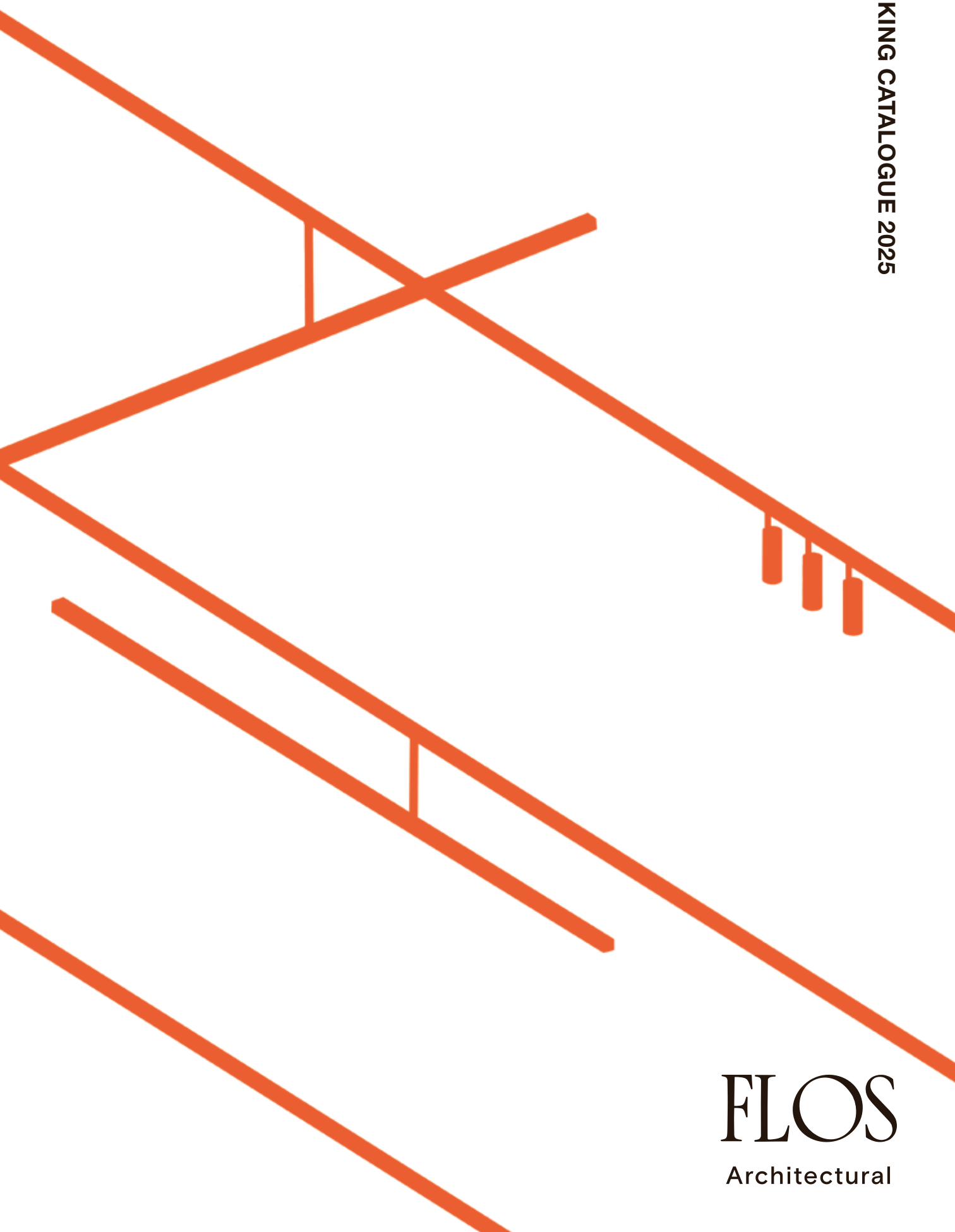
WORKING CATALOGUE 2025



FLOS

Architectural

FLOS

WORKING CATALOGUE 2025

FRANÇAIS / ENGLISH

NEW Ce logo apparaît dans les Nouveautés du Produit / This marker appears alongside Product News

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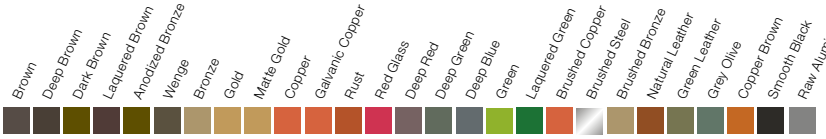
890 – DISTRIBUTION

FLOS Architectural

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MY CIRCUIT		•																							
BELT						•																			
INFRA-STRUCTURE		•				•								•			•								
ZERO TRACK PRO		•				•																			
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THE FAST TRACK		•				•																			
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WORKMATES		•				•							•												
GUSTAVE			•									•											•		
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CIRCLE OF LIGHT						•																			
LED CURTAIN		•																							
KAP		•				•																			
BON JOUR		•				•																			
UT DOWNLIGHT		•				•																			
LIGHT SUPPLY		•				•																			
WAN DOWNLIGHT		•				•						•													
JOHNNY		•				•															•				•
LIGHT SHADOW SPOT		•				•																			
MY SPOT		•				•																			
CAMERA				•																		•			
FIND ME		•				•						•													
UT SPOT		•				•																			
WAN SPOT		•				•						•													
C1		•																				•			
UT PRO SURFACE		•				•																			
KAP SURFACE		•				•									•										
SUPER LINE		•				•			•																
LIGHT BELL	•	•					•	•				•		•							•				
FORT KNOX WALL		•				•						•													
THIN LED		•										•		•											
G-O		•						•				•							•						
THEBLOCKOFLIGHT			•				•		•																

FLOS Soft Architecture

WALL RUPTURE													•												
JUNCOS		•				•										•									



THE GLOWING TRACK																			•	•					
MY CIRCUIT																									
BELT																					•	•	•	•	
INFRA-STRUCTURE								•				•						•	•	•					
ZERO TRACK PRO																		•	•	•					
ZERO TRACK		•			•																				
THE MICRO RUNNING MAGNET																									
THE RUNNING MAGNET																		•	•	•					
THE TRACKING MAGNET																		•	•	•					
THE TRACKING POWER EVO																									
THE FAST TRACK																									
IN-FINITY																									
LIGHT CUT MINI																									
WORKMATES																									
GUSTAVE				•													•							•	•
EMI													•	•	•										
OBLIQUE / OBLIQUE FLOOR	•										•														
LIGHT SHADOW MINI							•			•															
LIGHT SHADOW							•			•								•	•	•					
LIGHT SHADOW PRO&DOTS							•			•								•	•	•					
ECLECTIC																									
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UT PRO SURFACE																									
KAP SURFACE	•							•	•																
SUPER LINE																									
LIGHT BELL			•					•			•														
FORT KNOX WALL																									
THIN LED					•																				
G-O							•																		
THEBLOCKOFLIGHT																									

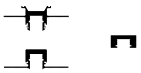
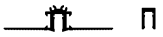
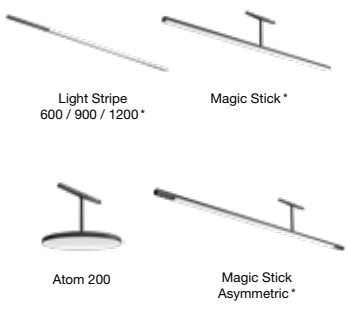
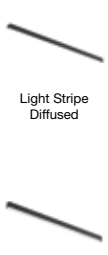


WALL RUPTURE								•																	
JUNCOS																									

LIGHT STRUCTURES

The Glowing Track, My Circuit, Belt, Infra-Structure, Zero Track PRO, Zero Track, The Micro Running Magnet, The Running Magnet, The Tracking Magnet, The Tracking Power EVO, The Fast Track, In-Finity, Light Cut Mini.

LIGHT STRUCTURES OVERVIEW

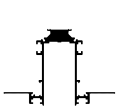
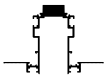
		MY CIRCUIT	THE GLOWING TRACK		ZERO TRACK PRO		ZERO TRACK	THE MICRO RUNNING MAGNET	
									
PHYSICAL CHARACTERISTICS	**MOUNTING**	SURFACE	SURFACE SUSPENSION		RECESSED SURFACE		SURFACE	RECESSED SURFACE	
	COLORS								
	VOLTAGE / TRACK ADAPTER	48 Vdc In-Track	24 Vdc In-Track		24 Vdc In-Track		24 Vdc In-Track	24 Vdc In-Track	
	INNER GAP (mm)	-	11,5		11,5		8	5	
	OUTER GAP (mm)	-	47	47	-	19	17	-	9
	RECESSED DEPTH (mm)	-	-	-	-	-	-	17	-
	HEIGHT (mm)	27	50 75	47	23 / 10 18	10,5	7	14,5 / 17	14
	LENGTH (mm)	8000 / 15000 / 20000	600 / 1200 / 1800 / 2200		1000 / 2000 / 3000		1000 / 2000 / 3000	1000 / 2000 / 3000	
CONTROL CHARACTERISTICS	**PROFILE EMISSION**	✗	✓		✗		✗	✗	
	NON DIMMABLE	✓	✓		✓		✓	✓	
	DALI	✗	✓		✓		✗	✓ [1]	
	CASAMBI	✓	✓		✓		✓	✓	
	1 - 10V	✓ [1]	✗		✓ [1]		✗	✓ [1]	
	PUSH	✗	✗		✗		✗	✓ [1]	
	MAINS DIMMING	✗	✗		✗		✗	✗	
	UP&DOWN (Indep)	–	–		–		–	–	
COMPATIBLE LIGHT MODULES	**ACCENT LIGHTING**	 My Circuit Spot Ø25 · My Circuit Spot Ø35 · My Circuit Light Shadow Spot Ø30 · My Circuit Light Shadow Spot Ø45	 Find Me 0 1 / 2 / 3 · Find Me 1 1 / 2 / 3 · Find Me 2 1 / 2 / 3 · Multi Spot Mini 1 · Light Shadow Spot 30 1 / 2 · Light Shadow Spot 45 1 / 2 · Find Me 1 Suspension 2 / 3 · Atom 90 1 / 2 / 3 · Atom 120 1 / 2 / 3 · My Spot Ø25 Short / Long 2 · My Spot Ø35 Short / Long 2				 Nano Spot · Light Shadow Spot · Micro Spot · Spot · Find Me 0 · Find Me 1	
	DIFFUSED LIGHTING	 My Circuit Disc · My Circuit Dome · My Circuit Sphere · My Circuit Lines	–		 Light Stripe 600 / 900 / 1200 * · Magic Stick * · Atom 200 · Magic Stick Asymmetric *			 Light Stripe Diffused · Light Stripe Wall-Washer	

* Only for Zero Track Pro

✓ [1] Broadcast ✓ [2] On Board Dimmer ✓ [3] Non Dimmable ✓ [4] Only Remote Drivers ✓ [5] DALI

[1] The Glowing Track | [2] Zero Track Pro | [3] Zero Track

LIGHT STRUCTURES OVERVIEW

THE RUNNING MAGNET			THE TRACKING MAGNET			INFRA_ STRUCTURE	THE TRACKING POWER EVO	THE FAST TRACK	
									
RECESSED	SURFACE	SUSPENSION Down Up & Down	RECESSED	SURFACE SUSPENSION Down	SUSPENSION Up & Down	SURFACE & SUSPENSION	RECESSED	RECESSED	SURFACE
									
24 Vdc In-Track			48 Vdc In-Track			48 Vdc In-Track	220-240V In-Track	48 Vdc In-Track	
35			15			-	18,5	35	
-	41		-	25		-	-	-	49
73,5	-	-	31,5	-	-	-	27	73,5	-
73 / 86	100	100	31 / 45	46	52	100 / 300 / 400 / 700	42,8	73 / 86	92
1000 / 1500 / 2000 / 2500 / 3000			1000 / 1500 / 2000 / 2500 / 3000			1100 / 1600	1000 / 2000 / 3000	1000 / 1500 / 2000 / 3000	
✓ Upper integrated			✓ Upper integrated			✓ Upper & direct by light modules	✗	✗	
✓			✓ [2]			✓ [2]	✓ [2 / 3 / 5]	✗	
✓			✓			✓	✗	✗	
✓			✓			✓	✗	✓	
✗			✓			✓	✗	✗	
✗			✗			✗	✗	✗	
✗			✗			✗	✗	✗	
✓			✓ [4]			✓	–	–	
 Light Shadow Spot 30	 Light Shadow Spot 45	 Multi Spot 4	 Spot 50	 Spot 90	 Spot 120	 Spot 150	 UT Pro 150 [2]	 Spot 100	
 Find Me 1 Suspension	 Spot Module	 Light Shadow	 Light Shadow Spot 30	 Light Shadow Spot 45	 Light Shadow Spot 60	 Anthony Spot Track*	 Multi Spot Mini	 UT Pro 175 [2]	 Spot 150
	 Spot 120	 Light Shadow Wall-Washer							
	 Anthony Spot Track								
			* Only for The Tracking Magnet						
 Light Stripe	 Mini Glo-Ball	 Workmates	 Light Stripe	 Wallee		 Suspension Panel 600	 UT Pro Wall-Washer [3]	–	
 String Light Ball	 String Light Cone	Mini Glo-Ball Suspension				 Suspension Glass Downlight 110			
						 Light Tube Direct / Indirect / Blind	 Workmates [3 / 5]		

NEW

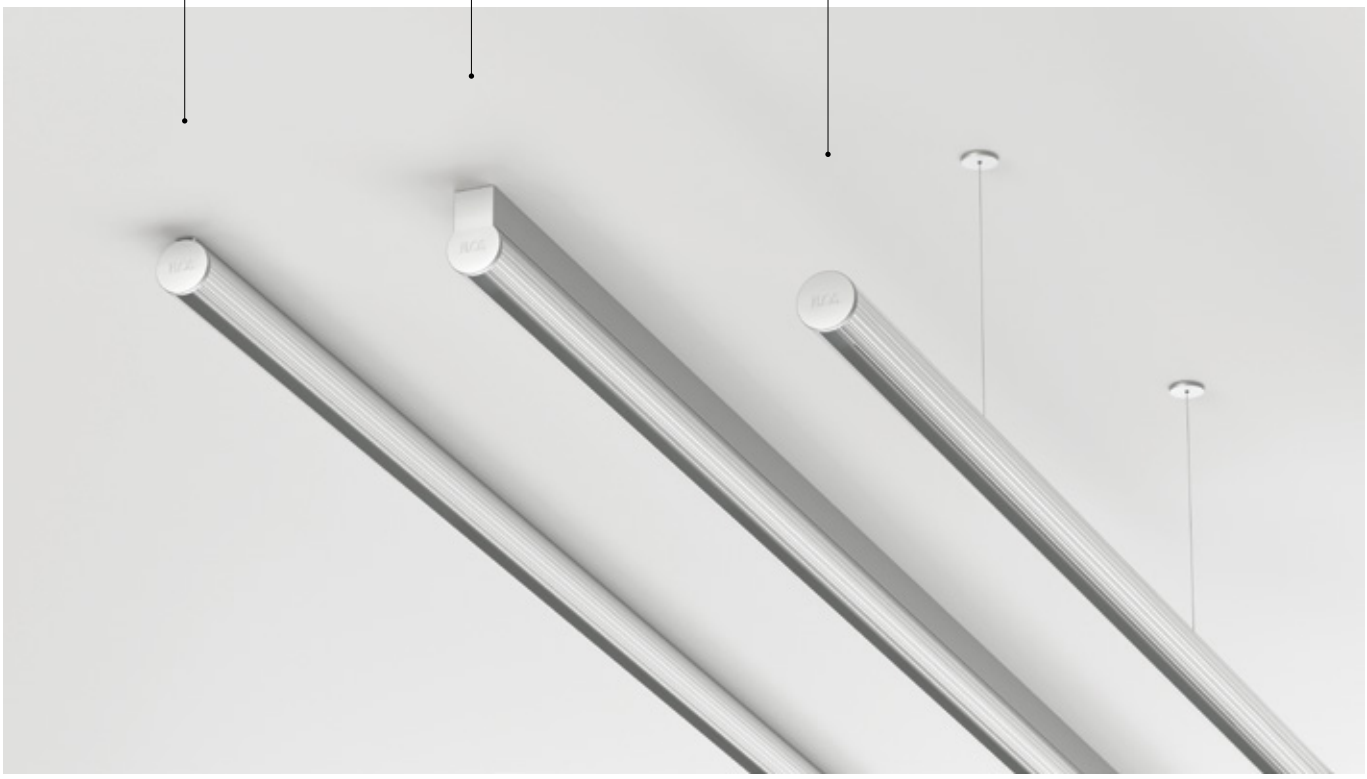
THE GLOWING TRACK

DESIGNED BY FLOS ARCHITECTURAL

SURFACE
REMOTE DRIVER

SURFACE
INTEGRATED DRIVER

SUSPENSION



Blanc
White



Noir
Black



Acier Brossé
Brushed Steel



Bronze Brossé
Brushed Bronze



NEW

Description
Système d'éclairage modulable et polyvalent alliant innovation, haute performance et design sophistiqué en une solution unique. Il offre une lumière ambiante enveloppante, homogène et équilibrée, s'intégrant naturellement à tout espace.

Modèles
Disponible en quatre longueurs (*600 mm, 1200 mm, 1800 mm et 2400 mm) et d'un diamètre de seulement 47 mm. The Glowing Track est proposé en versions suspendue, de surface (avec ou sans driver) et verticale, s'adaptant à tous types de projets architecturaux.
Chaque modèle propose trois configurations :
- Light + Track : Crée une atmosphère chaleureuse et enveloppante, avec la possibilité d'ajouter des modules pour un éclairage directionnel ou d'accent.
- Light 360° : Offre une couverture uniforme sans besoin de rails supplémentaires.
- Only Track (Blind) : Pour des designs minimalistes, privilégiant la fonctionnalité du rail sans éclairage latéral.
**Disponible uniquement dans The Glowing Track 360° Surface Remote Driver, avec contrôle Casambi.*

Système Optique
Les versions Light + Track et 360° intègrent un diffuseur en méthacrylate optimisé, garantissant une lumière uniforme et réduisant l'éblouissement tout en adoucissant les ombres. Une large gamme de projecteurs et de modules d'accent est également disponible pour répondre aux besoins spécifiques de chaque projet.

Unités d'Alimentation
Les unités d'alimentation sont fournies séparément, sauf pour la version de surface qui offre le choix entre un driver intégré ou à distance. Un modèle de surface de 1200 mm avec driver Plug & Play intégré est également disponible.

Système de Contrôle
Compatible avec Casambi et DALI2, offrant une flexibilité maximale dans la gestion de l'éclairage. Les profils peuvent être régulés indépendamment, chaque côté étant géré séparément, ainsi que les modules installés sur le rail.

Connectivité
Les profils sont conçus avec un système d'assemblage de connecteurs mécaniques précis et sûr, garantissant des installations polyvalentes, évolutives et avec une finition impeccable sans compromettre l'esthétique.

Conformité et Marques de Qualité
Luminaire conforme à la norme européenne EN60598-1 et parties suivantes.

Avant de passer commande, consultez également les détails du produit sur le site professionnel Flos, la fiche technique et les instructions d'installation pour connaître toutes les informations qui pourraient ne pas être incluses dans ce catalogue et être pertinentes pour votre projet ou installation spécifique.

Description
Modular and versatile lighting system that combines innovation, high performance, and sophisticated design in a single solution. It provides enveloping, homogeneous, and balanced ambient light that integrates naturally into any space.

Models
Available in four lengths (*600 mm, 1200 mm, 1800 mm, and 2400 mm) with a diameter of only 47 mm. The Glowing Track comes in suspended, surface (with or without driver), and vertical versions, adapting to all types of architectural projects.
Each model offers three configurations:
- Light + Track: Creates a warm and enveloping atmosphere, with the option to add modules for directed or accent lighting.
- Light 360°: Provides uniform coverage without the need for additional tracks.
- Only Track (Blind): For minimalist designs, prioritizing track functionality without side lighting.
**Available only in The Glowing Track 360° Surface Remote Driver, with Casambi control.*

Optical System
The Light + Track and 360° versions feature an optimized methacrylate diffuser, ensuring uniform light and reducing glare while softening shadows. A wide range of spotlights and accent modules is also available to meet specific project needs.

Power Units
Power units are supplied separately, except for the surface version, which offers the choice of integrated or remote driver. A 1200 mm surface model with integrated Plug & Play driver is also available.

Control System
Compatible with Casambi and DALI2, providing maximum flexibility in lighting management. Profiles can be independently controlled, managing each side separately, as well as modules installed on the track.

Connectivity
Profiles are designed with a precise and secure mechanical connector assembly system, ensuring versatile, scalable installations with a flawless finish without compromising aesthetics.

Standards and Quality Marks
Luminaire compliant with European Standard EN60598-1 and subsequent parts.

Before placing your order, consult product details on the Flos professional website, technical datasheet, and installation instructions to obtain complete information that may not be included in this catalog but is relevant to your specific project or installation.

FLOS
CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play

NEW

THE GLOWING TRACK

DESIGNED BY FLOS ARCHITECTURAL

PROFILES

THE GLOWING TRACK



LIGHT SOURCE
TOP LED
20,7W/m
2054 lm/m
2200K/CRI 90
2354 lm/m
2700K/CRI 90
2474 lm/m
3000K/CRI 90

THE GLOWING TRACK 360



LIGHT SOURCE
TOP LED
20,7W/m
2054 lm/m
2200K/CRI 90
2354 lm/m
2700K/CRI 90
2474 lm/m
3000K/CRI 90

THE GLOWING TRACK BLIND



LIGHTING MODULES

MULTI SPOT MINI



LIGHT SOURCE
POWER LED
7W
635 lm
2700K/CRI 90
650 lm
3000K/CRI 90

FIND ME 0



LIGHT SOURCE
POWER LED
3,5W
300 lm
2700K/CRI 90
325 lm
3000K/CRI 90

FIND ME 1



LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

FIND ME 2



LIGHT SOURCE
POWER LED
10,5W
650 lm
2700K/CRI 90
700 lm
3000K/CRI 90

LIGHT SHADOW SPOT 30



LIGHT SOURCE
POWER LED
4,7W
257 lm
2700K/CRI 90
263 lm
3000K/CRI 90

LIGHT SHADOW SPOT 45



LIGHT SOURCE
LED ARRAY
11W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90

ATOM 90



LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 120



LIGHT SOURCE
POWER LED
8W
635 lm
2700K/CRI 90
680 lm
3000K/CRI 90

NEW

Multi Spot Mini

40 Blanc
40 White



14 Noir
14 Black



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



Find Me

40 Blanc
40 White



14 Noir
14 Black



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



Light Shadow Spot

40 Blanc
40 White



14 Noir
14 Black



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



Atom

40 Blanc
40 White



14 Noir
14 Black



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



NEW

HOW TO ORDER

1 CHOOSE YOUR PROFILE & LENGTH

2 COMPLETE WITH MOUNTING ACCESSORIES

SUSPENSION PROFILES

The Glowing Track Suspension



L: 1,2 / 1,8 / 2,2 m

Suspension

Linear Joint | Corner Joint 2 | Corner Joint 3 | Corner Joint 4






The Glowing Track Vertical



L: 1,2 / 1,8 / 2,2 m

Vertical

Corner Joint 2



SURFACE PROFILES

The Glowing Track Surface Remote Driver



L: 0,6 / 1,2 / 1,8 / 2,2 m

Surface Remote Driver

Linear Joint | Corner Joint 2 | Corner Joint 3 | Corner Joint 4






The Glowing Track Surface Integrated Driver



L: 1,2 / 1,8 / 2,2 m

Surface Integrated Driver

Linear Joint | Corner Joint 2 | Corner Joint 3 | Corner Joint 4






Fixed ceiling kit



NEW

3 SELECT POWER SUPPLY

Suspension



Remote Power Supply Kit



Surface Power Supply Kit



Recessed Power Supply Kit

Surface Remote Driver & Vertical
Remote Installation Driver



60W - 24V



120W - 24V

Surface Driver Integrated
Power Supply Included

4 SELECT A LIGHT MODULE AND CONTROL OPTION

No DIM / DALI

Multi Spot Mini



S/M/F

Light Shadow Spot 30



S/M/F/WF

Light Shadow Spot 45



S/M/F

No DIM / DALI / Casambi

Find Me 0



S/M

Find Me 1



S/M

Find Me 2



S/M/F

Atom 90



Atom 120

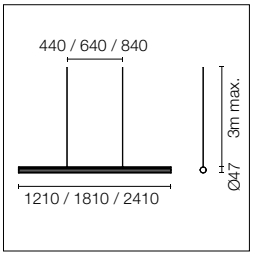


S/M

The Glowing Track Suspension

Top LED - L: 1200 mm - 24,8W - 2464 lm - 2200K/CRI 90 / 2824 lm - 2700K/CRI 90 / 2968 lm - 3000K/CRI 90
L: 1800 mm - 37,2W - 3696 lm - 2200K/CRI 90 / 4236 lm - 2700K/CRI 90 / 4452 lm - 3000K/CRI 90
L: 2400 mm - 49,6W - 4928 lm - 2200K/CRI 90 / 5648 lm - 2700K/CRI 90 / 5936 lm - 3000K/CRI 90





GWT 850°

IP 20

LED INCL

1 - 100%

Système d'éclairage suspendu combinant un éclairage d'ambiance avec un rail permettant l'installation d'une large gamme de projecteurs et de modules d'éclairage d'accentuation. Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm). Driver non inclus (kit d'accessoires pour driver distant ou en surface).
Puissance disponible sur le rail :
1200mm / 1800mm : 79W
2400mm : 70W

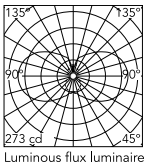
Suspended lighting system that combines ambient lighting with a track that allows the installation of a wide range of projectors and accent lighting modules. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver not included (Accessory kit for remote or surface driver).
Available power on the track:
1200mm / 1800mm: 79W
2400mm: 70W

2200K

L: 1200 mm

Dali
- 05.4600.40.DA
- 05.4600.14.DA
- 05.4600.ER.DA
- 05.4600.ES.DA

Casambi
- 05.4600.40.CB
- 05.4600.14.CB
- 05.4600.ER.CB
- 05.4600.ES.CB

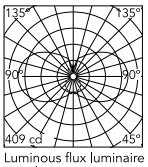


Luminous flux luminaire
1523 lm

L: 1800 mm

Dali
- 05.4602.40.DA
- 05.4602.14.DA
- 05.4602.ER.DA
- 05.4602.ES.DA

Casambi
- 05.4602.40.CB
- 05.4602.14.CB
- 05.4602.ER.CB
- 05.4602.ES.CB

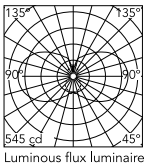


Luminous flux luminaire
2285 lm

L: 2400 mm

Dali
- 05.4604.40.DA
- 05.4604.14.DA
- 05.4604.ER.DA
- 05.4604.ES.DA

Casambi
- 05.4604.40.CB
- 05.4604.14.CB
- 05.4604.ER.CB
- 05.4604.ES.CB



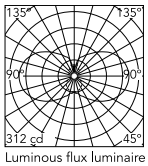
Luminous flux luminaire
3047 lm

2700K

L: 1200 mm

Dali
- 05.4500.40.DA
- 05.4500.14.DA
- 05.4500.ER.DA
- 05.4500.ES.DA

Casambi
- 05.4500.40.CB
- 05.4500.14.CB
- 05.4500.ER.CB
- 05.4500.ES.CB

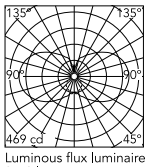


Luminous flux luminaire
1746 lm

L: 1800 mm

Dali
- 05.4502.40.DA
- 05.4502.14.DA
- 05.4502.ER.DA
- 05.4502.ES.DA

Casambi
- 05.4502.40.CB
- 05.4502.14.CB
- 05.4502.ER.CB
- 05.4502.ES.CB

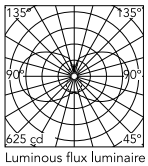


Luminous flux luminaire
2619 lm

L: 2400 mm

Dali
- 05.4504.40.DA
- 05.4504.14.DA
- 05.4504.ER.DA
- 05.4504.ES.DA

Casambi
- 05.4504.40.CB
- 05.4504.14.CB
- 05.4504.ER.CB
- 05.4504.ES.CB



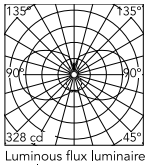
Luminous flux luminaire
3492 lm

3000K

L: 1200 mm

Dali
- 05.4501.40.DA
- 05.4501.14.DA
- 05.4501.ER.DA
- 05.4501.ES.DA

Casambi
- 05.4501.40.CB
- 05.4501.14.CB
- 05.4501.ER.CB
- 05.4501.ES.CB

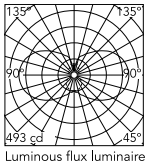


Luminous flux luminaire
1834 lm

L: 1800 mm

Dali
- 05.4503.40.DA
- 05.4503.14.DA
- 05.4503.ER.DA
- 05.4503.ES.DA

Casambi
- 05.4503.40.CB
- 05.4503.14.CB
- 05.4503.ER.CB
- 05.4503.ES.CB



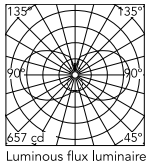
Luminous flux luminaire
2752 lm

3000K

L: 2400 mm

Dali
- 05.4505.40.DA
- 05.4505.14.DA
- 05.4505.ER.DA
- 05.4505.ES.DA

Casambi
- 05.4505.40.CB
- 05.4505.14.CB
- 05.4505.ER.CB
- 05.4505.ES.CB



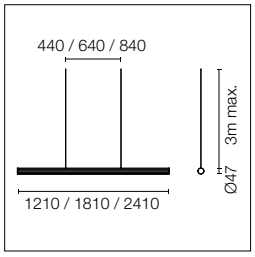
Luminous flux luminaire
3670 lm

NEW

The Glowing Track 360 Suspension

Top LED - L: 1200 mm - 24,8W - 2464 lm - 2200K/CRI 90 / 2824 lm - 2700K/CRI 90 / 2968 lm - 3000K/CRI 90
L: 1800 mm - 37,2W - 3696 lm - 2200K/CRI 90 / 4236 lm - 2700K/CRI 90 / 4452 lm - 3000K/CRI 90
L: 2400 mm - 49,6W - 4928 lm - 2200K/CRI 90 / 5648 lm - 2700K/CRI 90 / 5936 lm - 3000K/CRI 90





GWT 850°

IP 20

LED INCL

1 - 100%

Système d'éclairage d'ambiance suspendu à 360° offrant une distribution uniforme de la lumière. Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm). Driver non inclus (kit d'accessoires pour driver distant ou en surface).

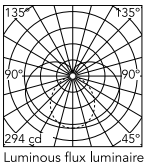
360° suspended ambient lighting system that provides uniform light distribution. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver not included (Accessory kit for remote or surface driver).

2200K

L: 1200 mm

Dali
- 05.4650.40.DA
- 05.4650.14.DA
- 05.4650.ER.DA
- 05.4650.ES.DA

Casambi
- 05.4650.40.CB
- 05.4650.14.CB
- 05.4650.ER.CB
- 05.4650.ES.CB

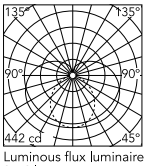


Luminous flux luminaire
1768 lm

L: 1800 mm

Dali
- 05.4652.40.DA
- 05.4652.14.DA
- 05.4652.ER.DA
- 05.4652.ES.DA

Casambi
- 05.4652.40.CB
- 05.4652.14.CB
- 05.4652.ER.CB
- 05.4652.ES.CB

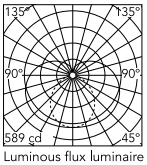


Luminous flux luminaire
2652 lm

L: 2400 mm

Dali
- 05.4654.40.DA
- 05.4654.14.DA
- 05.4654.ER.DA
- 05.4654.ES.DA

Casambi
- 05.4654.40.CB
- 05.4654.14.CB
- 05.4654.ER.CB
- 05.4654.ES.CB



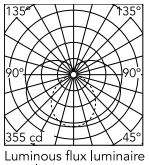
Luminous flux luminaire
3536 lm

3000K

L: 1200 mm

Dali
- 05.4551.40.DA
- 05.4551.14.DA
- 05.4551.ER.DA
- 05.4551.ES.DA

Casambi
- 05.4551.40.CB
- 05.4551.14.CB
- 05.4551.ER.CB
- 05.4551.ES.CB

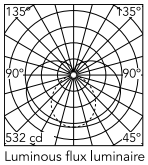


Luminous flux luminaire
2130 lm

L: 1800 mm

Dali
- 05.4553.40.DA
- 05.4553.14.DA
- 05.4553.ER.DA
- 05.4553.ES.DA

Casambi
- 05.4553.40.CB
- 05.4553.14.CB
- 05.4553.ER.CB
- 05.4553.ES.CB



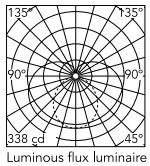
Luminous flux luminaire
3195 lm

2700K

L: 1200 mm

Dali
- 05.4550.40.DA
- 05.4550.14.DA
- 05.4550.ER.DA
- 05.4550.ES.DA

Casambi
- 05.4550.40.CB
- 05.4550.14.CB
- 05.4550.ER.CB
- 05.4550.ES.CB

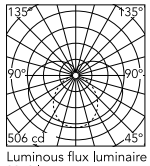


Luminous flux luminaire
2026 lm

L: 1800 mm

Dali
- 05.4552.40.DA
- 05.4552.14.DA
- 05.4552.ER.DA
- 05.4552.ES.DA

Casambi
- 05.4552.40.CB
- 05.4552.14.CB
- 05.4552.ER.CB
- 05.4552.ES.CB

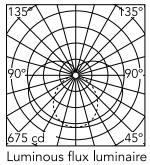


Luminous flux luminaire
3040 lm

L: 2400 mm

Dali
- 05.4554.40.DA
- 05.4554.14.DA
- 05.4554.ER.DA
- 05.4554.ES.DA

Casambi
- 05.4554.40.CB
- 05.4554.14.CB
- 05.4554.ER.CB
- 05.4554.ES.CB



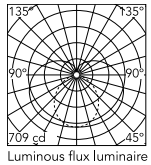
Luminous flux luminaire
4053 lm

3000K

L: 2400 mm

Dali
- 05.4555.40.DA
- 05.4555.14.DA
- 05.4555.ER.DA
- 05.4555.ES.DA

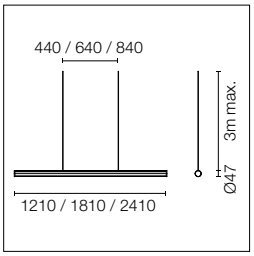
Casambi
- 05.4555.40.CB
- 05.4555.14.CB
- 05.4555.ER.CB
- 05.4555.ES.CB

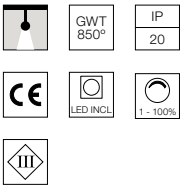


Luminous flux luminaire
4260 lm

The Glowing Track Blind Suspension







Rail électrifié suspendu conçu pour une polyvalence maximale, permettant l'installation d'une large gamme de projecteurs et de modules d'éclairage d'accentuation. Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm). Driver non inclus (kit d'accessoires pour driver distant ou en surface).
Puissance disponible sur le rail :
1200mm / 1800mm : 79W
2400mm : 70W

Suspended electrified track designed for maximum versatility, allowing the installation of a wide range of projectors and accent lighting modules. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver not included (Accessory kit for remote or surface driver).
Available power on the track:
1200mm / 1800mm: 79W
2400mm: 70W

L: 1200 mm

Dimmable

- 06.2660.40
- 06.2660.14
- 06.2660.ER
- 06.2660.ES

Non Dimmable

- 06.2661.40
- 06.2661.14
- 06.2661.ER
- 06.2661.ES

L: 1800 mm

Dimmable

- 06.2662.40
- 06.2662.14
- 06.2662.ER
- 06.2662.ES

Non Dimmable

- 06.2663.40
- 06.2663.14
- 06.2663.ER
- 06.2663.ES

L: 2400 mm

Dimmable

- 06.2664.40
- 06.2664.14
- 06.2664.ER
- 06.2664.ES

Non Dimmable

- 06.2665.40
- 06.2665.14
- 06.2665.ER
- 06.2665.ES

NEW

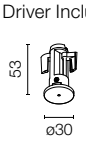
SUSPENSION INSTALLATION

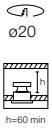
Accessoires / Accessories

Kit d'alimentation électrique distants / Remote Power Supply Kit

Kit accessoire pour driver à distance. Driver inclus.

Accessory kit for remote driver. Driver Included.



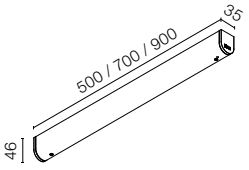


120W	150W
06.0501.40	06.0508.40
06.0501.14	06.0508.14
06.0501.ER	06.0508.ER
06.0501.ES	06.0508.ES

Kit d'alimentation électrique de surface / Surface Power Supply Kit

Kit d'accessoires pour driver de surface. Driver inclus. 150W.

Accessory kit for surface driver. Driver Included. 150W

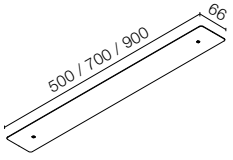


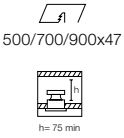
L: 500 mm	L: 700 mm	L: 900 mm
06.0502.40	06.0503.40	06.0504.40
06.0502.14	06.0503.14	06.0504.14
06.0502.ER	06.0503.ER	06.0504.ER
06.0502.ES	06.0503.ES	06.0504.ES

Kit d'alimentation électrique pour encastrement / Recessed Power Supply Kit

Kit d'accessoires pour driver à encastrement. Driver inclus. 150W.

Accessory kit for recessed driver. Driver Included. 150W.





L: 500 mm	L: 700 mm	L: 900 mm
06.0505.40	06.0506.40	06.0507.40
06.0505.14	06.0506.14	06.0507.14
06.0505.ER	06.0506.ER	06.0507.ER
06.0505.ES	06.0506.ES	06.0507.ES

Blanc
White

Noir
Black

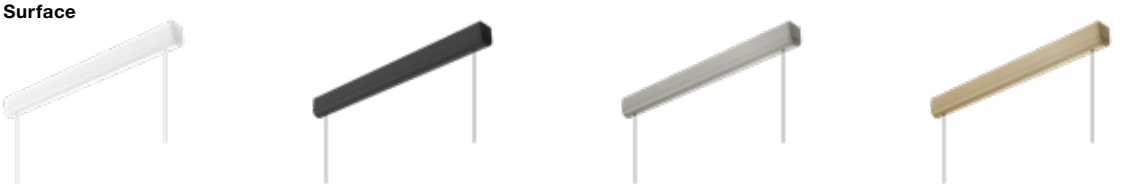
Acier Brossé
Brushed Steel

Bronze Brossé
Brushed Bronze

Remote



Surface



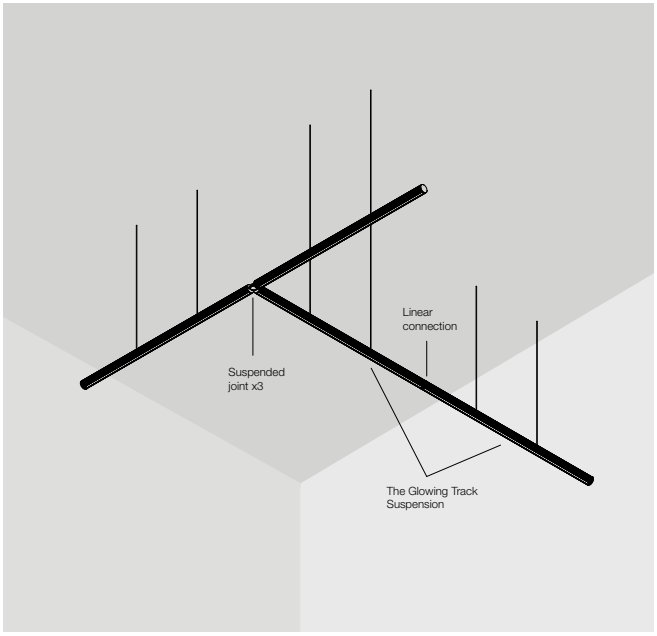
Recessed



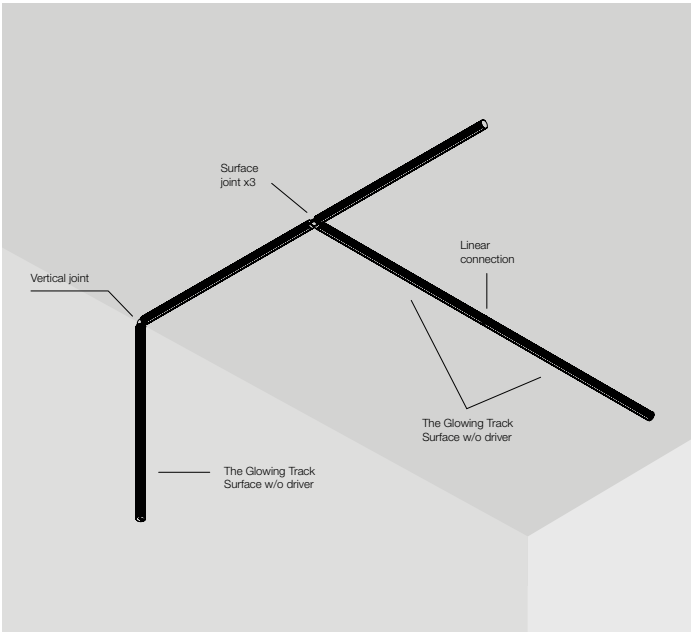
NEW

THE GLOWING TRACK — PROFILES

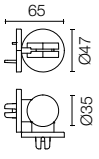
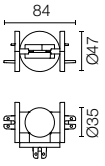
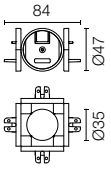
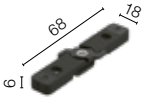
SUSPENSION INSTALLATION



SURFACE REMOTE DRIVER INSTALLATION



Accessoires / Accessories

Jonction Linéaire Connexion linéaire utilisée pour relier des composants en ligne droite.	**Linear Joint** Linear connection used to join components in a straight line.			08.1205.40 08.1205.14 08.1205.ER 08.1205.ES
Jonction d'Angle 2 Connecteur d'angle à 90° utilisé pour relier des composants sur les plans horizontal et vertical.	**Corner Joint 2** 90° corner connector used to join components in the horizontal and vertical plane.			08.1206.40 08.1206.14 08.1206.ER 08.1206.ES
Jonction d'Angle 3 Connecteur utilisé pour relier trois composants à angle droit.	**Corner Joint 3** Connector used to join three components at right angles			08.1207.40 08.1207.14 08.1207.ER 08.1207.ES
Jonction d'Angle 4 Connecteur utilisé pour relier quatre composants à angle droit.	**Corner Joint 4** Connector used to join four components at right angles.			08.1208.40 08.1208.14 08.1208.ER 08.1208.ES
Kit de support pour surface.	Ceiling Fixing Kit			08.0615.00

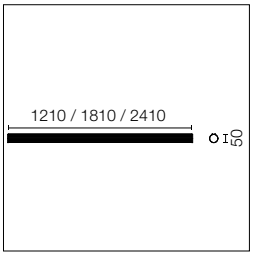
Profile (mm)	Fixation points	Ceiling Kit to order
600	2	1
1200	3	2
1800	4	2
2400	4	2

NEW

The Glowing Track Surface Remote Driver

Top LED - L: 1200 mm - 24,8W - 2464 lm - 2200K/CRI 90 / 2824 lm - 2700K/CRI 90 / 2968 lm - 3000K/CRI 90
L: 1800 mm - 37,2W - 3696 lm - 2200K/CRI 90 / 4236 lm - 2700K/CRI 90 / 4452 lm - 3000K/CRI 90
L: 2400 mm - 49,6W - 4928 lm - 2200K/CRI 90 / 5648 lm - 2700K/CRI 90 / 5936 lm - 3000K/CRI 90





GWT 850° | IP 20 | LED INCL | 1 - 100%

Système d'éclairage en surface combinant un éclairage d'ambiance avec un rail permettant l'installation d'une large gamme de projecteurs et de modules d'éclairage d'accentuation. Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm). Driver non inclus.
Puissance disponible sur le rail :
1200mm / 1800mm : 79W
2400mm : 70W

Surface lighting system that combines ambient lighting with a track that allows the installation of a wide range of projectors and accent lighting modules. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver not included.
Available power on the track:
1200mm / 1800mm: 79W
2400mm: 70W

Alimentation recommandée / Recommended power supply*:

	120W
Non Dimmable 24V	60.7783

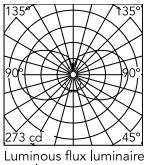
* Voir le chapitre Drivers / Refer to the Drivers chapter

2200K

L: 1200 mm

Dali
- 05.4620.40.DA
- 05.4620.14.DA
- 05.4620.ER.DA
- 05.4620.ES.DA

Casambi
- 05.4620.40.CB
- 05.4620.14.CB
- 05.4620.ER.CB
- 05.4620.ES.CB

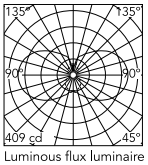


Luminous flux luminaire
1523 lm

L: 1800 mm

Dali
- 05.4622.40.DA
- 05.4622.14.DA
- 05.4622.ER.DA
- 05.4622.ES.DA

Casambi
- 05.4622.40.CB
- 05.4622.14.CB
- 05.4622.ER.CB
- 05.4622.ES.CB

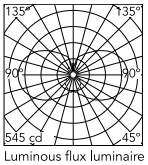


Luminous flux luminaire
2285 lm

L: 2400 mm

Dali
- 05.4624.40.DA
- 05.4624.14.DA
- 05.4624.ER.DA
- 05.4624.ES.DA

Casambi
- 05.4624.40.CB
- 05.4624.14.CB
- 05.4624.ER.CB
- 05.4624.ES.CB



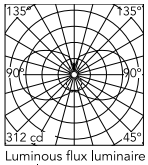
Luminous flux luminaire
3047 lm

2700K

L: 1200 mm

Dali
- 05.4520.40.DA
- 05.4520.14.DA
- 05.4520.ER.DA
- 05.4520.ES.DA

Casambi
- 05.4520.40.CB
- 05.4520.14.CB
- 05.4520.ER.CB
- 05.4520.ES.CB

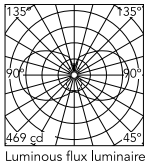


Luminous flux luminaire
1746 lm

L: 1800 mm

Dali
- 05.4522.40.DA
- 05.4522.14.DA
- 05.4522.ER.DA
- 05.4522.ES.DA

Casambi
- 05.4522.40.CB
- 05.4522.14.CB
- 05.4522.ER.CB
- 05.4522.ES.CB

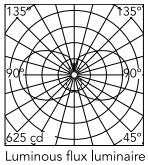


Luminous flux luminaire
2619 lm

L: 2400 mm

Dali
- 05.4524.40.DA
- 05.4524.14.DA
- 05.4524.ER.DA
- 05.4524.ES.DA

Casambi
- 05.4524.40.CB
- 05.4524.14.CB
- 05.4524.ER.CB
- 05.4524.ES.CB



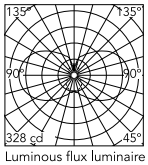
Luminous flux luminaire
3492 lm

3000K

L: 1200 mm

Dali
- 05.4521.40.DA
- 05.4521.14.DA
- 05.4521.ER.DA
- 05.4521.ES.DA

Casambi
- 05.4521.40.CB
- 05.4521.14.CB
- 05.4521.ER.CB
- 05.4521.ES.CB

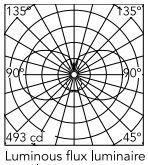


Luminous flux luminaire
1834 lm

L: 1800 mm

Dali
- 05.4523.40.DA
- 05.4523.14.DA
- 05.4523.ER.DA
- 05.4523.ES.DA

Casambi
- 05.4523.40.CB
- 05.4523.14.CB
- 05.4523.ER.CB
- 05.4523.ES.CB



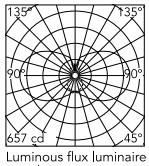
Luminous flux luminaire
2752 lm

3000K

L: 2400 mm

Dali
- 05.4525.40.DA
- 05.4525.14.DA
- 05.4525.ER.DA
- 05.4525.ES.DA

Casambi
- 05.4525.40.CB
- 05.4525.14.CB
- 05.4525.ER.CB
- 05.4525.ES.CB

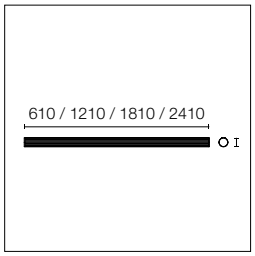


Luminous flux luminaire
3670 lm

The Glowing Track 360 Surface Remote Driver

Top LED - L: 600 mm - 12,4W - 1232 lm - 2200K/CRI 90 / 1412 lm - 2700K/CRI 90 / 1484 lm - 3000K/CRI 90
L: 1200 mm - 24,8W - 2464 lm - 2200K/CRI 90 / 2824 lm - 2700K/CRI 90 / 2968 lm - 3000K/CRI 90
L: 1800 mm - 37,2W - 3696 lm - 2200K/CRI 90 / 4236 lm - 2700K/CRI 90 / 4452 lm - 3000K/CRI 90
L: 2400 mm - 49,6W - 4928 lm - 2200K/CRI 90 / 5648 lm - 2700K/CRI 90 / 5936 lm - 3000K/CRI 90





GWT 850° | IP 20 | LED INCL. | 1 - 100%

Système d'éclairage ambiant de surface à 360° offrant une répartition uniforme de la lumière. Disponible en quatre longueurs (600 mm, 1200 mm, 1800 mm et 2400 mm). Alimentation non incluse.

360° surface ambient lighting system that provides uniform light distribution. Available in four lengths (600 mm, 1200 mm, 1800 mm, and 2400 mm). Driver not included.

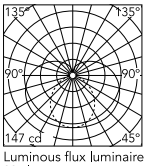
Alimentation recommandée / Recommended power supply*:

	60W
Non Dimmable 24V	60.9427A

* Voir le chapitre Drivers / Refer to the Drivers chapter

2200K

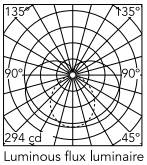
L: 600 mm
Casambi
- 05.4695.40.CB
- 05.4695.14.CB
- 05.4695.ER.CB
- 05.4695.ES.CB



Luminous flux luminaire
884 lm

L: 1200 mm
Dali
- 05.4670.40.DA
- 05.4670.14.DA
- 05.4670.ER.DA
- 05.4670.ES.DA

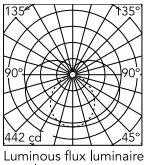
Casambi
- 05.4670.40.CB
- 05.4670.14.CB
- 05.4670.ER.CB
- 05.4670.ES.CB



Luminous flux luminaire
1768 lm

L: 1800 mm
Dali
- 05.4672.40.DA
- 05.4672.14.DA
- 05.4672.ER.DA
- 05.4672.ES.DA

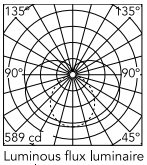
Casambi
- 05.4672.40.CB
- 05.4672.14.CB
- 05.4672.ER.CB
- 05.4672.ES.CB



Luminous flux luminaire
2652 lm

L: 2400 mm
Dali
- 05.4674.40.DA
- 05.4674.14.DA
- 05.4674.ER.DA
- 05.4674.ES.DA

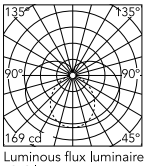
Casambi
- 05.4674.40.CB
- 05.4674.14.CB
- 05.4674.ER.CB
- 05.4674.ES.CB



Luminous flux luminaire
3536 lm

2700K

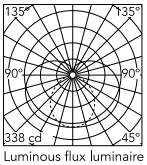
L: 600 mm
Casambi
- 05.4595.40.CB
- 05.4595.14.CB
- 05.4595.ER.CB
- 05.4595.ES.CB



Luminous flux luminaire
1013 lm

L: 1200 mm
Dali
- 05.4570.40.DA
- 05.4570.14.DA
- 05.4570.ER.DA
- 05.4570.ES.DA

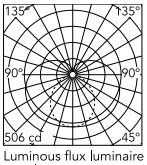
Casambi
- 05.4570.40.CB
- 05.4570.14.CB
- 05.4570.ER.CB
- 05.4570.ES.CB



Luminous flux luminaire
2026 lm

L: 1800 mm
Dali
- 05.4572.40.DA
- 05.4572.14.DA
- 05.4572.ER.DA
- 05.4572.ES.DA

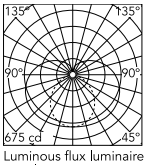
Casambi
- 05.4572.40.CB
- 05.4572.14.CB
- 05.4572.ER.CB
- 05.4572.ES.CB



Luminous flux luminaire
3040 lm

L: 2400 mm
Dali
- 05.4574.40.DA
- 05.4574.14.DA
- 05.4574.ER.DA
- 05.4574.ES.DA

Casambi
- 05.4574.40.CB
- 05.4574.14.CB
- 05.4574.ER.CB
- 05.4574.ES.CB



Luminous flux luminaire
4053 lm

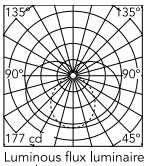
NEW

3000K

L: 600 mm

Casambi

- 05.4596.40.CB
- 05.4596.14.CB
- 05.4596.ER.CB
- 05.4596.ES.CB



Luminous flux luminaire
1065 lm

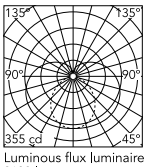
L: 1200 mm

Dali

- 05.4571.40.DA
- 05.4571.14.DA
- 05.4571.ER.DA
- 05.4571.ES.DA

Casambi

- 05.4571.40.CB
- 05.4571.14.CB
- 05.4571.ER.CB
- 05.4571.ES.CB



Luminous flux luminaire
2130 lm

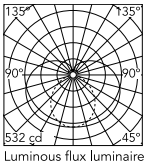
L: 1800 mm

Dali

- 05.4573.40.DA
- 05.4573.14.DA
- 05.4573.ER.DA
- 05.4573.ES.DA

Casambi

- 05.4573.40.CB
- 05.4573.14.CB
- 05.4573.ER.CB
- 05.4573.ES.CB



Luminous flux luminaire
3195 lm

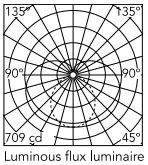
L: 2400 mm

Dali

- 05.4575.40.DA
- 05.4575.14.DA
- 05.4575.ER.DA
- 05.4575.ES.DA

Casambi

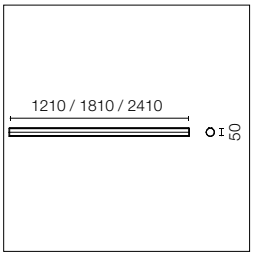
- 05.4575.40.CB
- 05.4575.14.CB
- 05.4575.ER.CB
- 05.4575.ES.CB



Luminous flux luminaire
4260 lm

The Glowing Track Blind Surface Remote Driver





GWT 850°

IP 20

LED INCL.

1 - 100%

Rail électrifié en surface conçu pour une polyvalence maximale, permettant l'installation d'une large gamme de projecteurs et de modules d'éclairage d'accentuation. Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm). Driver non inclus.
Puissance disponible sur le rail :
1200mm / 1800mm : 79W
2400mm : 70W

Surface electrified track designed for maximum versatility, allowing the installation of a wide range of projectors and accent lighting modules. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver not included.
Available power on the track:
1200mm / 1800mm: 79W
2400mm: 70W

Alimentation recommandée / Recommended power supply*:

	60W	120W
Non Dimmable 24V	60.9427A	60.7783

* Voir le chapitre Drivers / Refer to the Drivers chapter

L: 1200 mm

Dimmable
- 06.2672.40
- 06.2672.14
- 06.2672.ER
- 06.2672.ES

Non Dimmable
- 06.2673.40
- 06.2673.14
- 06.2673.ER
- 06.2673.ES

L: 1800 mm

Dimmable
- 06.2674.40
- 06.2674.14
- 06.2674.ER
- 06.2674.ES

Non Dimmable
- 06.2675.40
- 06.2675.14
- 06.2675.ER
- 06.2675.ES

L: 2400 mm

Dimmable
- 06.2676.40
- 06.2676.14
- 06.2676.ER
- 06.2676.ES

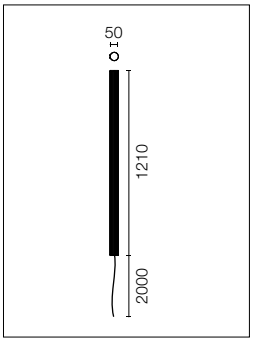
Non Dimmable
- 06.2677.40
- 06.2677.14
- 06.2677.ER
- 06.2677.ES

NEW

The Glowing Track Surface + Wall PSU

Top LED - L: 1200 mm - 24,8W - 2464 lm - 2200K/CRI 90 / 2824 lm - 2700K/CRI 90 / 2968 lm - 3000K/CRI 90





GWT 850° | IP 20 | LED INCL | 1 - 100% | III

Système d'éclairage de surface combinant éclairage ambiant et rail permettant l'installation d'une large gamme de projecteurs et de modules d'éclairage d'accent. Disponible en 1200 mm. Alimentation et prise incluses. Livré avec 3 types de prises : UE, UK et USA. Puissance disponible sur le rail : 1200mm : 79W

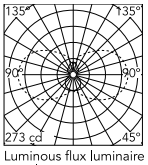
Surface lighting system that combines ambient lighting with a track that allows the installation of a wide range of projectors and accent lighting modules. Available in 1200 mm. Driver and plug included. Supplied with 3 plug types: EU, UK, and USA.
Available power on the track: 1200mm: 79W

2200K

L: 1200 mm

Casambi

- 05.4690.40.CB
- 05.4690.14.CB
- 05.4690.ER.CB
- 05.4690.ES.CB



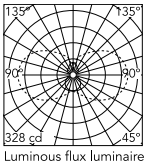
Luminous flux luminaire
1523 lm

3000K

L: 1200 mm

Casambi

- 05.4591.40.CB
- 05.4591.14.CB
- 05.4591.ER.CB
- 05.4591.ES.CB



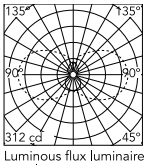
Luminous flux luminaire
1834 lm

2700K

L: 1200 mm

Casambi

- 05.4590.40.CB
- 05.4590.14.CB
- 05.4590.ER.CB
- 05.4590.ES.CB

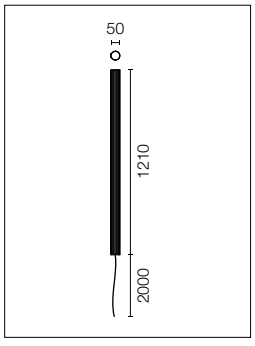


Luminous flux luminaire
1746 lm

The Glowing Track 360 Surface + Wall PSU

Top LED - L: 1200 mm - 24,8W - 2464 lm - 2200K/CRI 90 / 2824 lm - 2700K/CRI 90 / 2968 lm - 3000K/CRI 90





GWT 850° | IP 20 | LED INCL | 1 - 100% | III

Système d'éclairage ambiant de surface à 360° offrant une répartition uniforme de la lumière. Disponible en 1200 mm. Alimentation non incluse. Alimentation et prise incluses. Livré avec 3 types de prises : UE, UK et USA.

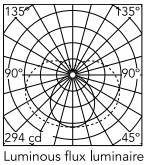
360° surface ambient lighting system that provides uniform light distribution. Available in 1200 mm. Driver not included. Driver and plug included. Supplied with 3 plug types: EU, UK, and USA.

2200K

L: 1200 mm

Casambi

- 05.4692.40.CB
- 05.4692.14.CB
- 05.4692.ER.CB
- 05.4692.ES.CB



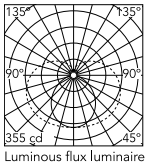
Luminous flux luminaire
1768 lm

3000K

L: 1200 mm

Casambi

- 05.4593.40.CB
- 05.4593.14.CB
- 05.4593.ER.CB
- 05.4593.ES.CB



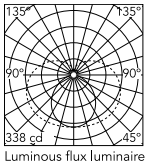
Luminous flux luminaire
2130 lm

2700K

L: 1200 mm

Casambi

- 05.4592.40.CB
- 05.4592.14.CB
- 05.4592.ER.CB
- 05.4592.ES.CB



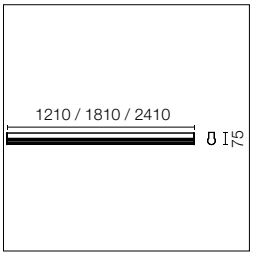
Luminous flux luminaire
2026 lm

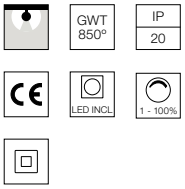
NEW

The Glowing Track Surface Integrated Driver

Top LED - L: 1200 mm - 24,8W - 2464 lm - 2200K/CRI 90 / 2824 lm - 2700K/CRI 90 / 2968 lm - 3000K/CRI 90
L: 1800 mm - 37,2W - 3696 lm - 2200K/CRI 90 / 4236 lm - 2700K/CRI 90 / 4452 lm - 3000K/CRI 90
L: 2400 mm - 49,6W - 4928 lm - 2200K/CRI 90 / 5648 lm - 2700K/CRI 90 / 5936 lm - 3000K/CRI 90







Système d'éclairage en surface combinant un éclairage d'ambiance avec un rail permettant l'installation d'une large gamme de projecteurs et de modules d'éclairage d'accentuation. Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm). Driver non inclus.
Puissance disponible sur le rail :
1200mm / 1800mm : 79W
2400mm : 70W

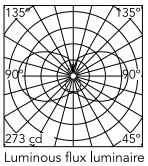
Surface lighting system that combines ambient lighting with a track that allows the installation of a wide range of projectors and accent lighting modules. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver included.
Available power on the track:
1200mm / 1800mm: 79W
2400mm: 70W

2200K

L: 1200 mm

Dali
- 05.4610.40.DA
- 05.4610.14.DA
- 05.4610.ER.DA
- 05.4610.ES.DA

Casambi
- 05.4610.40.CB
- 05.4610.14.CB
- 05.4610.ER.CB
- 05.4610.ES.CB

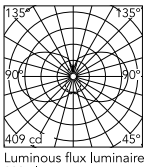


Luminous flux luminaire
1523 lm

L: 1800 mm

Dali
- 05.4612.40.DA
- 05.4612.14.DA
- 05.4612.ER.DA
- 05.4612.ES.DA

Casambi
- 05.4612.40.CB
- 05.4612.14.CB
- 05.4612.ER.CB
- 05.4612.ES.CB

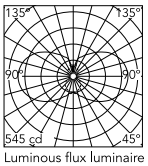


Luminous flux luminaire
2285 lm

L: 2400 mm

Dali
- 05.4614.40.DA
- 05.4614.14.DA
- 05.4614.ER.DA
- 05.4614.ES.DA

Casambi
- 05.4614.40.CB
- 05.4614.14.CB
- 05.4614.ER.CB
- 05.4614.ES.CB



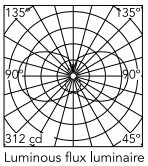
Luminous flux luminaire
3047 lm

2700K

L: 1200 mm

Dali
- 05.4510.40.DA
- 05.4510.14.DA
- 05.4510.ER.DA
- 05.4510.ES.DA

Casambi
- 05.4510.40.CB
- 05.4510.14.CB
- 05.4510.ER.CB
- 05.4510.ES.CB

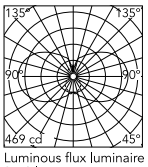


Luminous flux luminaire
1746 lm

L: 1800 mm

Dali
- 05.4512.40.DA
- 05.4512.14.DA
- 05.4512.ER.DA
- 05.4512.ES.DA

Casambi
- 05.4512.40.CB
- 05.4512.14.CB
- 05.4512.ER.CB
- 05.4512.ES.CB

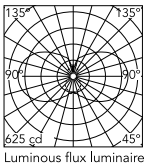


Luminous flux luminaire
2619 lm

L: 2400 mm

Dali
- 05.4514.40.DA
- 05.4514.14.DA
- 05.4514.ER.DA
- 05.4514.ES.DA

Casambi
- 05.4514.40.CB
- 05.4514.14.CB
- 05.4514.ER.CB
- 05.4514.ES.CB



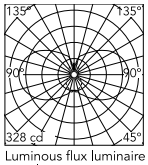
Luminous flux luminaire
3492 lm

3000K

L: 1200 mm

Dali
- 05.4511.40.DA
- 05.4511.14.DA
- 05.4511.ER.DA
- 05.4511.ES.DA

Casambi
- 05.4511.40.CB
- 05.4511.14.CB
- 05.4511.ER.CB
- 05.4511.ES.CB

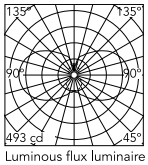


Luminous flux luminaire
1834 lm

L: 1800 mm

Dali
- 05.4513.40.DA
- 05.4513.14.DA
- 05.4513.ER.DA
- 05.4513.ES.DA

Casambi
- 05.4513.40.CB
- 05.4513.14.CB
- 05.4513.ER.CB
- 05.4513.ES.CB



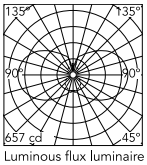
Luminous flux luminaire
2752 lm

3000K

L: 2400 mm

Dali
- 05.4515.40.DA
- 05.4515.14.DA
- 05.4515.ER.DA
- 05.4515.ES.DA

Casambi
- 05.4515.40.CB
- 05.4515.14.CB
- 05.4515.ER.CB
- 05.4515.ES.CB



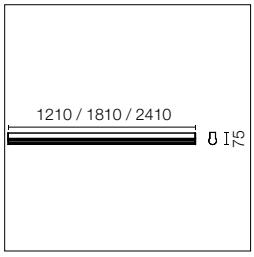
Luminous flux luminaire
3670 lm

NEW

The Glowing Track 360 Surface Integrated Driver

Top LED - L: 1200 mm - 24,8W - 2464 lm - 2200K/CRI 90 / 2824 lm - 2700K/CRI 90 / 2968 lm - 3000K/CRI 90
L: 1800 mm - 37,2W - 3696 lm - 2200K/CRI 90 / 4236 lm - 2700K/CRI 90 / 4452 lm - 3000K/CRI 90
L: 2400 mm - 49,6W - 4928 lm - 2200K/CRI 90 / 5648 lm - 2700K/CRI 90 / 5936 lm - 3000K/CRI 90





GWT 850° | IP 20 | LED INCL | 1 - 100%

Système d'éclairage d'ambiance en surface à 360° offrant une distribution uniforme de la lumière. Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm). Driver non inclus.

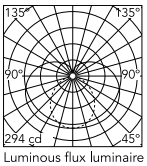
360° surface ambient lighting system that provides uniform light distribution. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver included.

2200K

L: 1200 mm

Dali
- 05.4660.40.DA
- 05.4660.14.DA
- 05.4660.ER.DA
- 05.4660.ES.DA

Casambi
- 05.4660.40.CB
- 05.4660.14.CB
- 05.4660.ER.CB
- 05.4660.ES.CB

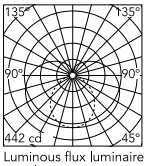


Luminous flux luminaire
1768 lm

L: 1800 mm

Dali
- 05.4662.40.DA
- 05.4662.14.DA
- 05.4662.ER.DA
- 05.4662.ES.DA

Casambi
- 05.4662.40.CB
- 05.4662.14.CB
- 05.4662.ER.CB
- 05.4662.ES.CB

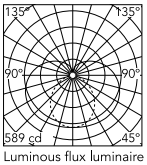


Luminous flux luminaire
2652 lm

L: 2400 mm

Dali
- 05.4664.40.DA
- 05.4664.14.DA
- 05.4664.ER.DA
- 05.4664.ES.DA

Casambi
- 05.4664.40.CB
- 05.4664.14.CB
- 05.4664.ER.CB
- 05.4664.ES.CB



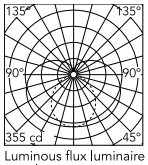
Luminous flux luminaire
3536 lm

3000K

L: 1200 mm

Dali
- 05.4561.40.DA
- 05.4561.14.DA
- 05.4561.ER.DA
- 05.4561.ES.DA

Casambi
- 05.4561.40.CB
- 05.4561.14.CB
- 05.4561.ER.CB
- 05.4561.ES.CB

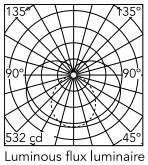


Luminous flux luminaire
2130 lm

L: 1800 mm

Dali
- 05.4563.40.DA
- 05.4563.14.DA
- 05.4563.ER.DA
- 05.4563.ES.DA

Casambi
- 05.4563.40.CB
- 05.4563.14.CB
- 05.4563.ER.CB
- 05.4563.ES.CB



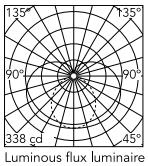
Luminous flux luminaire
3195 lm

2700K

L: 1200 mm

Dali
- 05.4560.40.DA
- 05.4560.14.DA
- 05.4560.ER.DA
- 05.4560.ES.DA

Casambi
- 05.4560.40.CB
- 05.4560.14.CB
- 05.4560.ER.CB
- 05.4560.ES.CB

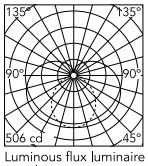


Luminous flux luminaire
2026 lm

L: 1800 mm

Dali
- 05.4562.40.DA
- 05.4562.14.DA
- 05.4562.ER.DA
- 05.4562.ES.DA

Casambi
- 05.4562.40.CB
- 05.4562.14.CB
- 05.4562.ER.CB
- 05.4562.ES.CB

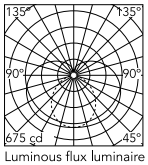


Luminous flux luminaire
3040 lm

L: 2400 mm

Dali
- 05.4564.40.DA
- 05.4564.14.DA
- 05.4564.ER.DA
- 05.4564.ES.DA

Casambi
- 05.4564.40.CB
- 05.4564.14.CB
- 05.4564.ER.CB
- 05.4564.ES.CB



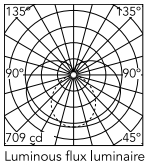
Luminous flux luminaire
4053 lm

3000K

L: 2400 mm

Dali
- 05.4565.40.DA
- 05.4565.14.DA
- 05.4565.ER.DA
- 05.4565.ES.DA

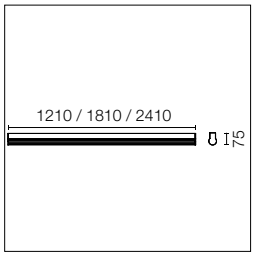
Casambi
- 05.4565.40.CB
- 05.4565.14.CB
- 05.4565.ER.CB
- 05.4565.ES.CB

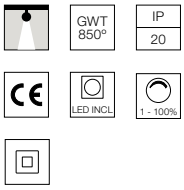


Luminous flux luminaire
4260 lm

The Glowing Track Blind Surface Integrated Driver







Rail électrifié en surface conçu pour une polyvalence maximale, permettant l'installation d'une large gamme de projecteurs et de modules d'éclairage d'accentuation.
Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm).
Driver non inclus.
Puissance disponible sur le rail :
1200mm / 1800mm : 79W
2400mm : 70W

Surface electrified track designed for maximum versatility, allowing the installation of a wide range of projectors and accent lighting modules. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver included.
Available power on the track:
1200mm / 1800mm: 79W
2400mm: 70W

L: 1200 mm

Dimmable

- 06.2666.40
- 06.2666.14
- 06.2666.ER
- 06.2666.ES

Non Dimmable

- 06.2667.40
- 06.2667.14
- 06.2667.ER
- 06.2667.ES

L: 1800 mm

Dimmable

- 06.2668.40
- 06.2668.14
- 06.2668.ER
- 06.2668.ES

Non Dimmable

- 06.2669.40
- 06.2669.14
- 06.2669.ER
- 06.2669.ES

L: 2400 mm

Dimmable

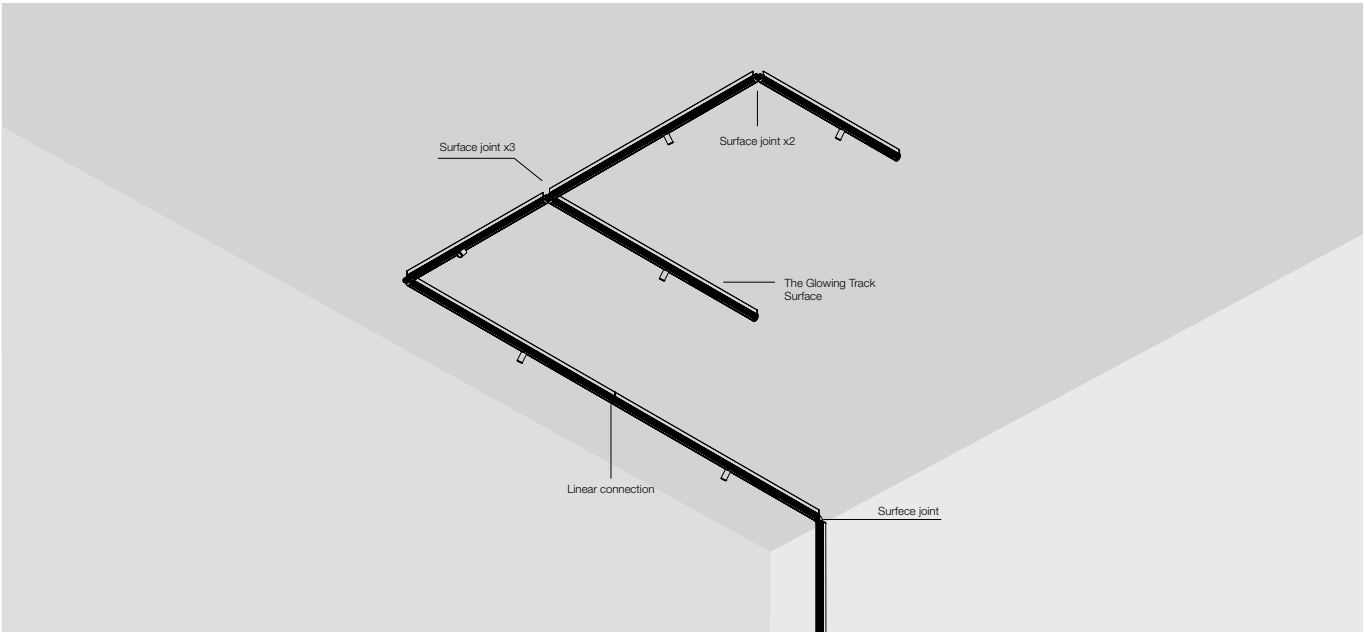
- 06.2670.40
- 06.2670.14
- 06.2670.ER
- 06.2670.ES

Non Dimmable

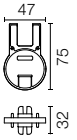
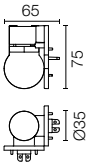
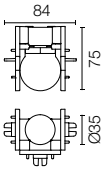
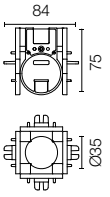
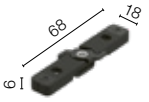
- 06.2671.40
- 06.2671.14
- 06.2671.ER
- 06.2671.ES

THE GLOWING TRACK — PROFILES

SURFACE INTEGRATED DRIVER INSTALLATION



Accessoires / Accessories

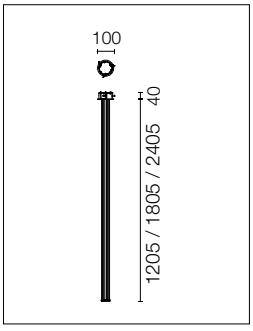
Jonction Linéaire Connexion linéaire utilisée pour relier des composants en ligne droite.	**Linear Joint** Linear connection used to join components in a straight line.			08.1209.40 08.1209.14 08.1209.ER 08.1209.ES
Jonction d'Angle 2 Connecteur d'angle à 90° utilisé pour relier des composants sur les plans horizontal et vertical.	**Corner Joint 2** 90° corner connector used to join components in the horizontal and vertical plane.			08.1210.40 08.1210.14 08.1210.ER 08.1210.ES
Jonction d'Angle 3 Connecteur utilisé pour relier trois composants à angle droit.	**Corner Joint 3** Connector used to join three components at right angles			08.1211.40 08.1211.14 08.1211.ER 08.1211.ES
Jonction d'Angle 4 Connecteur utilisé pour relier quatre composants à angle droit.	**Corner Joint 4** Connector used to join four components at right angles.			08.1212.40 08.1212.14 08.1212.ER 08.1212.ES
Kit de support pour surface.	Ceiling Fixing Kit			08.0615.00

Profile (mm)	Fixation points	Ceiling Kit to order
1200	3	2
1800	4	2
2400	4	2

The Glowing Track Vertical

Top LED - L: 1200 mm - 24,8W - 2464 lm - 2200K/CRI 90 / 2824 lm - 2700K/CRI 90 / 2968 lm - 3000K/CRI 90
L: 1800 mm - 37,2W - 3696 lm - 2200K/CRI 90 / 4236 lm - 2700K/CRI 90 / 4452 lm - 3000K/CRI 90
L: 2400 mm - 49,6W - 4928 lm - 2200K/CRI 90 / 5648 lm - 2700K/CRI 90 / 5936 lm - 3000K/CRI 90





GWT 850° | IP 20 | LED INCL | 1 - 100%

Système d'éclairage de surface à orientation verticale qui combine un éclairage ambiant avec un rail permettant l'installation d'une large gamme de projecteurs et de modules d'éclairage d'accentuation.
Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm).
Driver non inclus.
Puissance disponible sur le rail :
1200mm / 1800mm : 79W
2400mm : 70W

Surface lighting system with a vertical orientation that combines ambient lighting with a track that allows the installation of a wide range of projectors and accent lighting modules. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver not included.
Available power on the track:
1200mm / 1800mm: 79W
2400mm: 70W

Alimentation recommandée / Recommended power supply*:

	120W
Non Dimmable 24V	60.7783

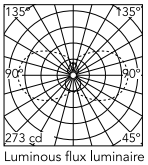
* Voir le chapitre Drivers / Refer to the Drivers chapter

2200K

L: 1200 mm

Dali
- 05.4630.40.DA
- 05.4630.14.DA
- 05.4630.ER.DA
- 05.4630.ES.DA

Casambi
- 05.4630.40.CB
- 05.4630.14.CB
- 05.4630.ER.CB
- 05.4630.ES.CB

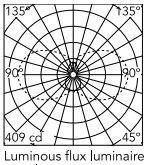


Luminous flux luminaire
1523 lm

L: 1800 mm

Dali
- 05.4632.40.DA
- 05.4632.14.DA
- 05.4632.ER.DA
- 05.4632.ES.DA

Casambi
- 05.4632.40.CB
- 05.4632.14.CB
- 05.4632.ER.CB
- 05.4632.ES.CB

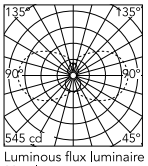


Luminous flux luminaire
2285 lm

L: 2400 mm

Dali
- 05.4634.40.DA
- 05.4634.14.DA
- 05.4634.ER.DA
- 05.4634.ES.DA

Casambi
- 05.4634.40.CB
- 05.4634.14.CB
- 05.4634.ER.CB
- 05.4634.ES.CB



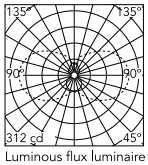
Luminous flux luminaire
3047 lm

2700K

L: 1200 mm

Dali
- 05.4530.40.DA
- 05.4530.14.DA
- 05.4530.ER.DA
- 05.4530.ES.DA

Casambi
- 05.4530.40.CB
- 05.4530.14.CB
- 05.4530.ER.CB
- 05.4530.ES.CB

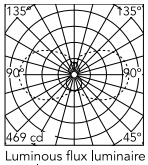


Luminous flux luminaire
1746 lm

L: 1800 mm

Dali
- 05.4532.40.DA
- 05.4532.14.DA
- 05.4532.ER.DA
- 05.4532.ES.DA

Casambi
- 05.4532.40.CB
- 05.4532.14.CB
- 05.4532.ER.CB
- 05.4532.ES.CB

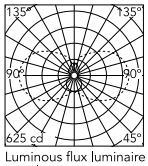


Luminous flux luminaire
2619 lm

L: 2400 mm

Dali
- 05.4534.40.DA
- 05.4534.14.DA
- 05.4534.ER.DA
- 05.4534.ES.DA

Casambi
- 05.4534.40.CB
- 05.4534.14.CB
- 05.4534.ER.CB
- 05.4534.ES.CB



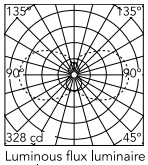
Luminous flux luminaire
3492 lm

3000K

L: 1200 mm

Dali
- 05.4531.40.DA
- 05.4531.14.DA
- 05.4531.ER.DA
- 05.4531.ES.DA

Casambi
- 05.4531.40.CB
- 05.4531.14.CB
- 05.4531.ER.CB
- 05.4531.ES.CB

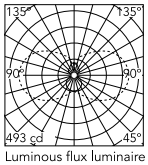


Luminous flux luminaire
1834 lm

L: 1800 mm

Dali
- 05.4533.40.DA
- 05.4533.14.DA
- 05.4533.ER.DA
- 05.4533.ES.DA

Casambi
- 05.4533.40.CB
- 05.4533.14.CB
- 05.4533.ER.CB
- 05.4533.ES.CB



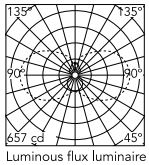
Luminous flux luminaire
2752 lm

3000K

L: 2400 mm

Dali
- 05.4535.40.DA
- 05.4535.14.DA
- 05.4535.ER.DA
- 05.4535.ES.DA

Casambi
- 05.4535.40.CB
- 05.4535.14.CB
- 05.4535.ER.CB
- 05.4535.ES.CB



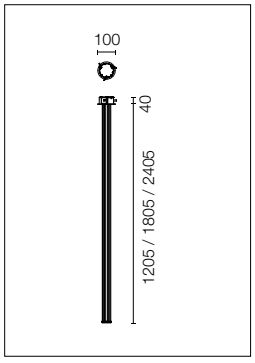
Luminous flux luminaire
3670 lm

NEW

The Glowing Track 360 Vertical

Top LED - L: 1200 mm - 24,8W - 2464 lm - 2200K/CRI 90 / 2824 lm - 2700K/CRI 90 / 2968 lm - 3000K/CRI 90
L: 1800 mm - 37,2W - 3696 lm - 2200K/CRI 90 / 4236 lm - 2700K/CRI 90 / 4452 lm - 3000K/CRI 90
L: 2400 mm - 49,6W - 4928 lm - 2200K/CRI 90 / 5648 lm - 2700K/CRI 90 / 5936 lm - 3000K/CRI 90





GWT 850° | IP 20 | LED INCL | 1 - 100%

Système d'éclairage d'ambiance en surface à 360° avec orientation verticale offrant une distribution uniforme de la lumière. Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm). Driver non inclus.

360° surface ambient lighting system with a vertical orientation that provides uniform light distribution. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver not included.

Alimentation recommandée / Recommended power supply*:

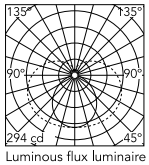
	60W
Non Dimmable 24V	60.9427A

* Voir le chapitre Drivers / Refer to the Drivers chapter

2200K

L: 1200 mm
Dali
- 05.4680.40.DA
- 05.4680.14.DA
- 05.4680.ER.DA
- 05.4680.ES.DA

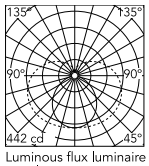
Casambi
- 05.4680.40.CB
- 05.4680.14.CB
- 05.4680.ER.CB
- 05.4680.ES.CB



Luminous flux luminaire
1768 lm

L: 1800 mm
Dali
- 05.4682.40.DA
- 05.4682.14.DA
- 05.4682.ER.DA
- 05.4682.ES.DA

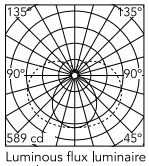
Casambi
- 05.4682.40.CB
- 05.4682.14.CB
- 05.4682.ER.CB
- 05.4682.ES.CB



Luminous flux luminaire
2652 lm

L: 2400 mm
Dali
- 05.4684.40.DA
- 05.4684.14.DA
- 05.4684.ER.DA
- 05.4684.ES.DA

Casambi
- 05.4684.40.CB
- 05.4684.14.CB
- 05.4684.ER.CB
- 05.4684.ES.CB

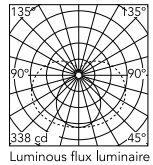


Luminous flux luminaire
3536 lm

2700K

L: 1200 mm
Dali
- 05.4580.40.DA
- 05.4580.14.DA
- 05.4580.ER.DA
- 05.4580.ES.DA

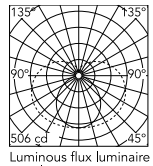
Casambi
- 05.4580.40.CB
- 05.4580.14.CB
- 05.4580.ER.CB
- 05.4580.ES.CB



Luminous flux luminaire
2026 lm

L: 1800 mm
Dali
- 05.4582.40.DA
- 05.4582.14.DA
- 05.4582.ER.DA
- 05.4582.ES.DA

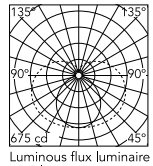
Casambi
- 05.4582.40.CB
- 05.4582.14.CB
- 05.4582.ER.CB
- 05.4582.ES.CB



Luminous flux luminaire
3040 lm

L: 2400 mm
Dali
- 05.4584.40.DA
- 05.4584.14.DA
- 05.4584.ER.DA
- 05.4584.ES.DA

Casambi
- 05.4584.40.CB
- 05.4584.14.CB
- 05.4584.ER.CB
- 05.4584.ES.CB

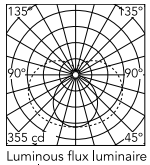


Luminous flux luminaire
4053 lm

3000K

L: 1200 mm
Dali
- 05.4581.40.DA
- 05.4581.14.DA
- 05.4581.ER.DA
- 05.4581.ES.DA

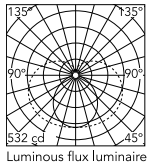
Casambi
- 05.4581.40.CB
- 05.4581.14.CB
- 05.4581.ER.CB
- 05.4581.ES.CB



Luminous flux luminaire
2130 lm

L: 1800 mm
Dali
- 05.4583.40.DA
- 05.4583.14.DA
- 05.4583.ER.DA
- 05.4583.ES.DA

Casambi
- 05.4583.40.CB
- 05.4583.14.CB
- 05.4583.ER.CB
- 05.4583.ES.CB

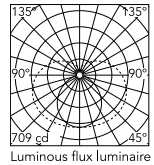


Luminous flux luminaire
3195 lm

3000K

L: 2400 mm
Dali
- 05.4585.40.DA
- 05.4585.14.DA
- 05.4585.ER.DA
- 05.4585.ES.DA

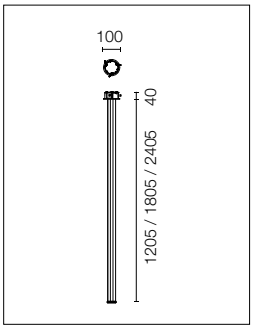
Casambi
- 05.4585.40.CB
- 05.4585.14.CB
- 05.4585.ER.CB
- 05.4585.ES.CB

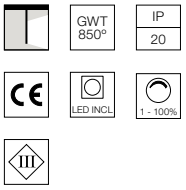


Luminous flux luminaire
4260 lm

The Glowing Track Blind Vertical







Rail électrifié en surface conçu pour une polyvalence maximale, permettant l'installation d'une large gamme de projecteurs et de modules d'éclairage d'accentuation. Disponible en trois longueurs (1200 mm, 1800 mm et 2400 mm). Driver non inclus.
Puissance disponible sur le rail :
1200mm / 1800mm : 79W
2400mm : 70W

Surface electrified track designed for maximum versatility, allowing the installation of a wide range of projectors and accent lighting modules. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver included.
Available power on the track:
1200mm / 1800mm: 79W
2400mm: 70W

Alimentation recommandée / Recommended power supply*:

	60W	120W
Non Dimmable 24V	60.9427A	60.7783

* Voir le chapitre Drivers / Refer to the Drivers chapter

L: 1200 mm

Dimmable
- 06.2678.40
- 06.2678.14
- 06.2678.ER
- 06.2678.ES

Non Dimmable
- 06.2679.40
- 06.2679.14
- 06.2679.ER
- 06.2679.ES

L: 1800 mm

Dimmable
- 06.2680.40
- 06.2680.14
- 06.2680.ER
- 06.2680.ES

Non Dimmable
- 06.2681.40
- 06.2681.14
- 06.2681.ER
- 06.2681.ES

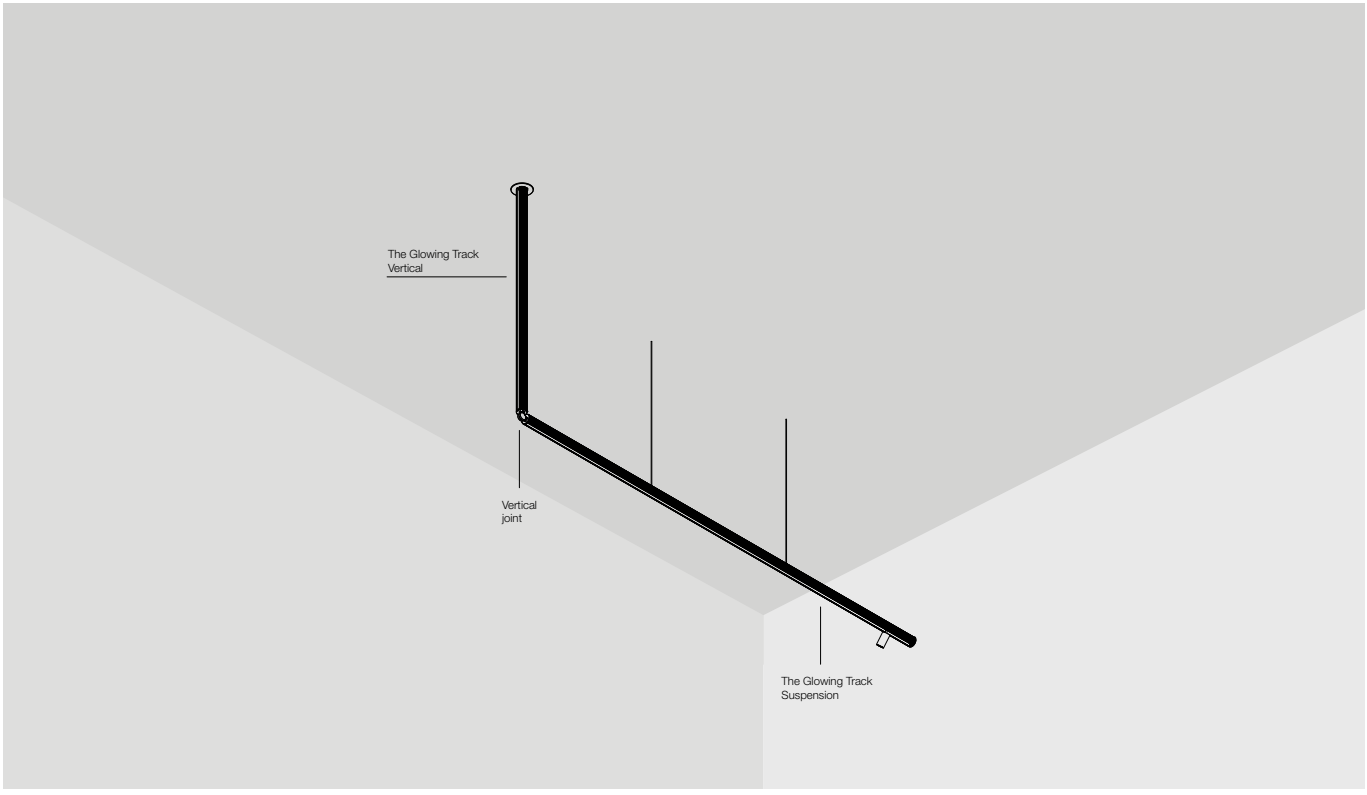
L: 2400 mm

Dimmable
- 06.2682.40
- 06.2682.14
- 06.2682.ER
- 06.2682.ES

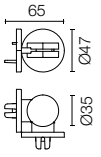
Non Dimmable
- 06.2683.40
- 06.2683.14
- 06.2683.ER
- 06.2683.ES

THE GLOWING TRACK — PROFILES

VERTICAL INSTALLATION

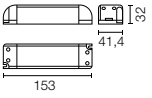
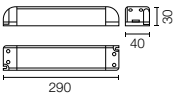


Accessoire / Accessory

Jonction d'Angle 2 Connecteur d'angle à 90° utilisé pour relier des composants sur les plans horizontal et vertical.	**Corner Joint 2** 90° corner connector used to join components in the horizontal and vertical plane.			08.1206.40 08.1206.14 08.1206.ER 08.1206.ES

Appareillages / Drivers

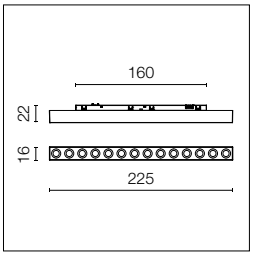
Remote Installation

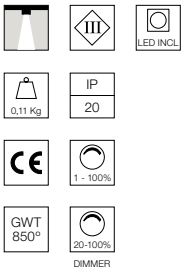
Alimentation à tension constante 24V-60W. Non dimmable.	Constant voltage power supply 24V-60W No Dim			60.9427A
Alimentation à tension constante 24V-120W. Non dimmable.	Constant voltage power supply 24V-120W No Dim			60.7783

Multi Spot Mini

Power LED 7W - 635 lm - 2700K/CRI 90 / 7W - 650 lm - 3000K/CRI 90







Module d'éclairage LED avec 14 spots et faible éblouissement à installer dans le système The Glowing Track.

LED lighting module with 14 spotlights and low glare, to be installed in The Glowing Track System.

Optic Spot - 2700K

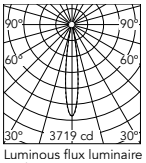
Non Dimmable

05.3560.40
05.3560.14
05.3560.ER
05.3560.ES

Dali 2

05.3560.40.DA
05.3560.14.DA
05.3560.ER.DA
05.3560.ES.DA

15°
SPOT



Luminous flux luminaire
398 lm (EXTREME CUT OFF)

Beam Angle:	15°
h(m) E(lx)	D(m)
1 3719	0.27
2 930	0.54
3 413	0.81
4 232	1.08
5 149	1.35

Optic Spot - 3000K

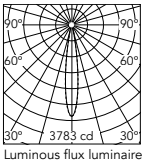
Non Dimmable

05.3561.40
05.3561.14
05.3561.ER
05.3561.ES

Dali 2

05.3561.40.DA
05.3561.14.DA
05.3561.ER.DA
05.3561.ES.DA

15°
SPOT



Luminous flux luminaire
405 lm (EXTREME CUT OFF)

Beam Angle:	15°
h(m) E(lx)	D(m)
1 3783	0.27
2 946	0.54
3 420	0.81
4 236	1.08
5 151	1.35

Optic Medium - 2700K

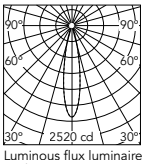
Non Dimmable

05.3562.40
05.3562.14
05.3562.ER
05.3562.ES

Dali 2

05.3562.40.DA
05.3562.14.DA
05.3562.ER.DA
05.3562.ES.DA

20°
MEDIUM



Luminous flux luminaire
424 lm (EXTREME CUT OFF)

Beam Angle:	20°
h(m) E(lx)	D(m)
1 2520	0.36
2 630	0.72
3 280	1.08
4 158	1.44
5 101	1.80

Optic Medium - 3000K

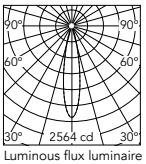
Non Dimmable

05.3563.40
05.3563.14
05.3563.ER
05.3563.ES

Dali 2

05.3563.40.DA
05.3563.14.DA
05.3563.ER.DA
05.3563.ES.DA

20°
MEDIUM



Luminous flux luminaire
431 lm (EXTREME CUT OFF)

Beam Angle:	20°
h(m) E(lx)	D(m)
1 2564	0.36
2 641	0.72
3 285	1.08
4 160	1.44
5 103	1.80

Optic Flood - 2700K

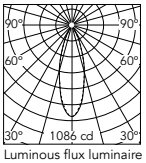
Non Dimmable

05.3564.40
05.3564.14
05.3564.ER
05.3564.ES

Dali 2

05.3564.40.DA
05.3564.14.DA
05.3564.ER.DA
05.3564.ES.DA

32°
FLOOD



Luminous flux luminaire
391 lm (EXTREME CUT OFF)

Beam Angle:	32°
h(m) E(lx)	D(m)
1 1086	0.58
2 271	1.15
3 121	1.73
4 68	2.30
5 43	2.88

Optic Flood - 3000K

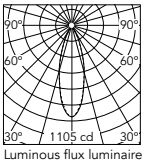
Non Dimmable

05.3565.40
05.3565.14
05.3565.ER
05.3565.ES

Dali 2

05.3565.40.DA
05.3565.14.DA
05.3565.ER.DA
05.3565.ES.DA

32°
FLOOD



Luminous flux luminaire
397 lm (EXTREME CUT OFF)

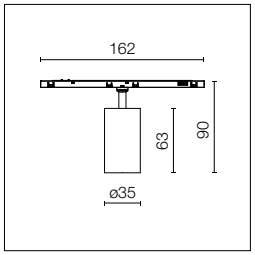
Beam Angle:	32°
h(m) E(lx)	D(m)
1 1105	0.58
2 276	1.15
3 123	1.73
4 69	2.30
5 44	2.88

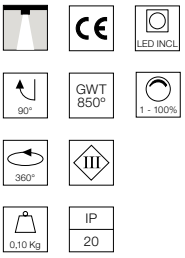
NEW

Light Shadow Spot 30

Power LED 4,7W - 257 lm - 2700K/CRI 90 / 263 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI.

LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual control via DALI protocol.

Optic Spot - 2700K

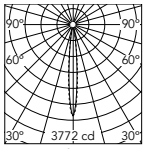
Non Dimmable

- 05.5170.40
- 05.5170.14
- 05.5170.ER
- 05.5170.ES

Dali

- 05.5170.40.DA
- 05.5170.14.DA
- 05.5170.ER.DA
- 05.5170.ES.DA





Luminous flux luminaire 209 lm

Beam Angle:	10°
h(m)	E(lx) D(m)
1	3772 0.18
2	943 0.36
3	419 0.54
4	236 0.72
5	151 0.90

Optic Spot - 3000K

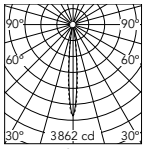
Non Dimmable

- 05.5175.40
- 05.5175.14
- 05.5175.ER
- 05.5175.ES

Dali

- 05.5175.40.DA
- 05.5175.14.DA
- 05.5175.ER.DA
- 05.5175.ES.DA





Luminous flux luminaire 214 lm

Beam Angle:	10°
h(m)	E(lx) D(m)
1	3862 0.18
2	966 0.36
3	429 0.54
4	241 0.72
5	154 0.90

Optic Medium - 2700K

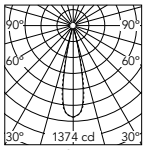
Non Dimmable

- 05.5171.40
- 05.5171.14
- 05.5171.ER
- 05.5171.ES

Dali

- 05.5171.40.DA
- 05.5171.14.DA
- 05.5171.ER.DA
- 05.5171.ES.DA





Luminous flux luminaire 201 lm

Beam Angle:	22°
h(m)	E(lx) D(m)
1	1374 0.39
2	344 0.78
3	153 1.17
4	86 1.56
5	55 1.95

Optic Medium - 3000K

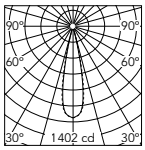
Non Dimmable

- 05.5176.40
- 05.5176.14
- 05.5176.ER
- 05.5176.ES

Dali

- 05.5176.40.DA
- 05.5176.14.DA
- 05.5176.ER.DA
- 05.5176.ES.DA





Luminous flux luminaire 205 lm

Beam Angle:	22°
h(m)	E(lx) D(m)
1	1402 0.39
2	350 0.78
3	156 1.17
4	88 1.56
5	56 1.95

Optic Flood - 2700K

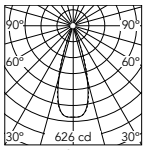
Non Dimmable

- 05.5172.40
- 05.5172.14
- 05.5172.ER
- 05.5172.ES

Dali

- 05.5172.40.DA
- 05.5172.14.DA
- 05.5172.ER.DA
- 05.5172.ES.DA





Luminous flux luminaire 200 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	625 0.60
2	156 1.19
3	69 1.79
4	39 2.39
5	25 2.99

Optic Flood - 3000K

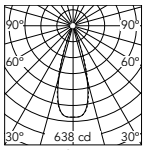
Non Dimmable

- 05.5177.40
- 05.5177.14
- 05.5177.ER
- 05.5177.ES

Dali

- 05.5177.40.DA
- 05.5177.14.DA
- 05.5177.ER.DA
- 05.5177.ES.DA





Luminous flux luminaire 204 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	638 0.60
2	159 1.19
3	71 1.79
4	40 2.39
5	26 2.99

Optic Wide Flood - 2700K

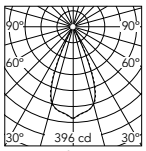
Non Dimmable

- 05.5173.40
- 05.5173.14
- 05.5173.ER
- 05.5173.ES

Dali

- 05.5173.40.DA
- 05.5173.14.DA
- 05.5173.ER.DA
- 05.5173.ES.DA





Luminous flux luminaire 209 lm

Beam Angle:	46°
h(m)	E(lx) D(m)
1	396 0.84
2	99 1.69
3	44 2.53
4	25 3.38
5	16 4.22

Optic Wide Flood - 3000K

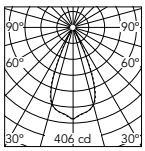
Non Dimmable

- 05.5178.40
- 05.5178.14
- 05.5178.ER
- 05.5178.ES

Dali

- 05.5178.40.DA
- 05.5178.14.DA
- 05.5178.ER.DA
- 05.5178.ES.DA





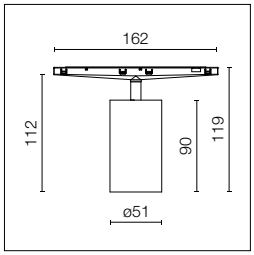
Luminous flux luminaire 214 lm

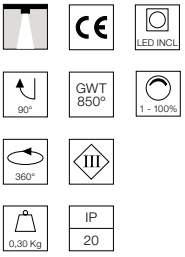
Beam Angle:	46°
h(m)	E(lx) D(m)
1	406 0.84
2	101 1.69
3	45 2.53
4	25 3.38
5	16 4.22

Light Shadow Spot 45

LED Array 11W - 799 lm - 2700K/CRI 90 / 844 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI.

LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual control via DALI protocol.

Optic Spot - 2700K

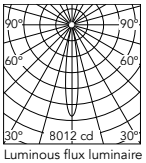
Non Dimmable

- 05.5180.40
- 05.5180.14
- 05.5180.ER
- 05.5180.ES

Dali

- 05.5180.40.DA
- 05.5180.14.DA
- 05.5180.ER.DA
- 05.5180.ES.DA





Luminous flux luminaire
650 lm

Beam Angle:	15°
h(m) E(lx)	D(m)
1 8012	0.27
2 2003	0.54
3 890	0.80
4 501	1.07
5 320	1.34

Optic Spot - 3000K

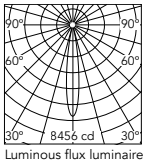
Non Dimmable

- 05.5185.40
- 05.5185.14
- 05.5185.ER
- 05.5185.ES

Dali

- 05.5185.40.DA
- 05.5185.14.DA
- 05.5185.ER.DA
- 05.5185.ES.DA





Luminous flux luminaire
686 lm

Beam Angle:	15°
h(m) E(lx)	D(m)
1 8456	0.27
2 2114	0.54
3 940	0.80
4 528	1.07
5 338	1.34

Optic Medium - 2700K

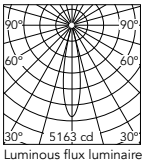
Non Dimmable

- 05.5181.40
- 05.5181.14
- 05.5181.ER
- 05.5181.ES

Dali

- 05.5181.40.DA
- 05.5181.14.DA
- 05.5181.ER.DA
- 05.5181.ES.DA





Luminous flux luminaire
645 lm

Beam Angle:	21°
h(m) E(lx)	D(m)
1 5163	0.36
2 1291	0.73
3 574	1.09
4 323	1.46
5 207	1.82

Optic Medium - 3000K

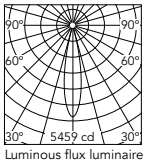
Non Dimmable

- 05.5186.40
- 05.5186.14
- 05.5186.ER
- 05.5186.ES

Dali

- 05.5186.40.DA
- 05.5186.14.DA
- 05.5186.ER.DA
- 05.5186.ES.DA





Luminous flux luminaire
682 lm

Beam Angle:	21°
h(m) E(lx)	D(m)
1 5459	0.36
2 1365	0.73
3 607	1.09
4 341	1.46
5 218	1.82

Optic Flood - 2700K

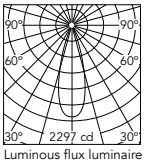
Non Dimmable

- 05.5182.40
- 05.5182.14
- 05.5182.ER
- 05.5182.ES

Dali

- 05.5182.40.DA
- 05.5182.14.DA
- 05.5182.ER.DA
- 05.5182.ES.DA





Luminous flux luminaire
646 lm

Beam Angle:	31°
h(m) E(lx)	D(m)
1 2296	0.56
2 574	1.11
3 255	1.67
4 144	2.22
5 92	2.78

Optic Flood - 3000K

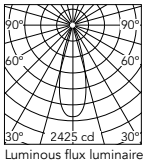
Non Dimmable

- 05.5187.40
- 05.5187.14
- 05.5187.ER
- 05.5187.ES

Dali

- 05.5187.40.DA
- 05.5187.14.DA
- 05.5187.ER.DA
- 05.5187.ES.DA





Luminous flux luminaire
682 lm

Beam Angle:	31°
h(m) E(lx)	D(m)
1 2424	0.56
2 606	1.11
3 269	1.67
4 152	2.22
5 97	2.78

NEW

Accessoires / Accessories

Light Shadow Spot 30

Nid d'abeille	Honeycomb		08.0790.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0791.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0792.00

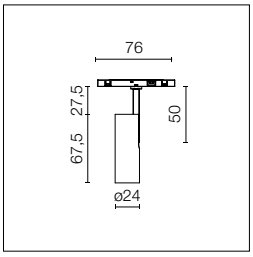
Light Shadow Spot 45

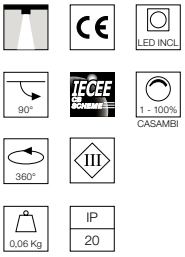
Nid d'abeille	Honeycomb		08.0793.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0794.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0795.00

Find Me 0 by Jorge Herrera

Power LED 3,5W - 276 lm - 2700K/CRI 90 / 302 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play). Accessoires inclus (nid d'abeille et croix anti-éblouissement).

LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play). Accessories included (honeycomb grid and protection bar).

Optic Spot - 2700K

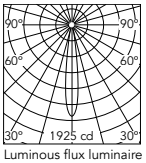
Non Dimmable

05.5100.40
05.5100.14
05.5100.ER
05.5100.ES

Casambi

05.5100.40.CB
05.5100.14.CB
05.5100.ER.CB
05.5100.ES.CB





Luminous flux luminaire
169 lm

Beam Angle:		15°
h(m)	E(lx)	D(m)
1	1925	0.26
2	481	0.52
3	214	0.77
4	120	1.03
5	77	1.29

Optic Spot - 3000K

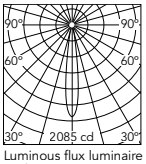
Non Dimmable

05.5105.40
05.5105.14
05.5105.ER
05.5105.ES

Casambi

05.5105.40.CB
05.5105.14.CB
05.5105.ER.CB
05.5105.ES.CB





Luminous flux luminaire
183 lm

Beam Angle:		15°
h(m)	E(lx)	D(m)
1	2085	0.26
2	521	0.52
3	232	0.77
4	130	1.03
5	83	1.29

Optic Medium - 2700K

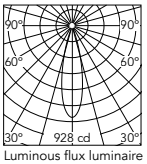
Non Dimmable

05.5101.40
05.5101.14
05.5101.ER
05.5101.ES

Casambi

05.5101.40.CB
05.5101.14.CB
05.5101.ER.CB
05.5101.ES.CB





Luminous flux luminaire
179 lm

Beam Angle:		25°
h(m)	E(lx)	D(m)
1	928	0.45
2	232	0.89
3	103	1.34
4	58	1.79
5	37	2.23

Optic Medium - 3000K

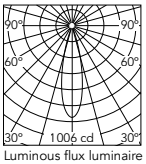
Non Dimmable

05.5106.40
05.5106.14
05.5106.ER
05.5106.ES

Casambi

05.5106.40.CB
05.5106.14.CB
05.5106.ER.CB
05.5106.ES.CB





Luminous flux luminaire
194 lm

Beam Angle:		25°
h(m)	E(lx)	D(m)
1	1006	0.45
2	251	0.89
3	112	1.34
4	63	1.79
5	40	2.23

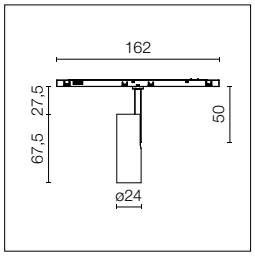
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

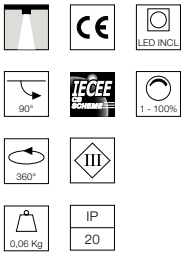
NEW

Find Me 0 by Jorge Herrera

Power LED 3,5W - 276 lm - 2700K/CRI 90 / 302 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI. Accessoires inclus (nid d'abeille et croix anti-éblouissement).

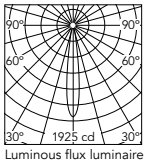
LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual control via DALI protocol. Accessories included (honeycomb grid and protection bar).

Optic Spot - 2700K

Dali

05.5100.40.DA
05.5100.14.DA
05.5100.ER.DA
05.5100.ES.DA





Luminous flux luminaire
169 lm

Beam Angle: 15°

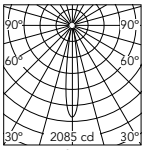
h(m)	E(lx)	D(m)
1	1925	0.26
2	481	0.52
3	214	0.77
4	120	1.03
5	77	1.29

Optic Spot - 3000K

Dali

05.5105.40.DA
05.5105.14.DA
05.5105.ER.DA
05.5105.ES.DA





Luminous flux luminaire
183 lm

Beam Angle: 15°

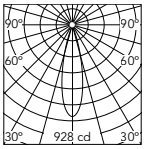
h(m)	E(lx)	D(m)
1	2085	0.26
2	521	0.52
3	232	0.77
4	130	1.03
5	83	1.29

Optic Medium - 2700K

Dali

05.5101.40.DA
05.5101.14.DA
05.5101.ER.DA
05.5101.ES.DA





Luminous flux luminaire
179 lm

Beam Angle: 25°

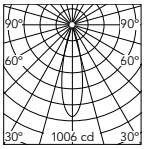
h(m)	E(lx)	D(m)
1	928	0.45
2	232	0.89
3	103	1.34
4	58	1.79
5	37	2.23

Optic Medium - 3000K

Dali

05.5106.40.DA
05.5106.14.DA
05.5106.ER.DA
05.5106.ES.DA





Luminous flux luminaire
194 lm

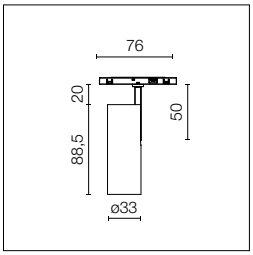
Beam Angle: 25°

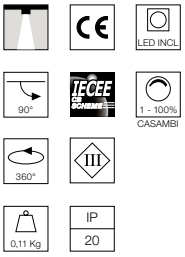
h(m)	E(lx)	D(m)
1	1006	0.45
2	251	0.89
3	112	1.34
4	63	1.79
5	40	2.23

Find Me 1 by Jorge Herrera

Power LED 5,5W - 432 lm - 2700K/CRI 90 / 446 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play). Accessoires inclus (nid d'abeille et croix anti-éblouissement).

LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play). Accessories included (honeycomb grid and protection bar).

Optic Spot - 2700K

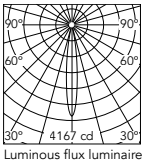
Non Dimmable

- 05.5110.40
- 05.5110.14
- 05.5110.ER
- 05.5110.ES

Casambi

- 05.5110.40.CB
- 05.5110.14.CB
- 05.5110.ER.CB
- 05.5110.ES.CB





Luminous flux luminaire
309 lm

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	4167	0.24
2	1042	0.48
3	463	0.72
4	260	0.95
5	167	1.19

Optic Spot - 3000K

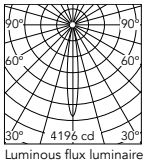
Non Dimmable

- 05.5115.40
- 05.5115.14
- 05.5115.ER
- 05.5115.ES

Casambi

- 05.5115.40.CB
- 05.5115.14.CB
- 05.5115.ER.CB
- 05.5115.ES.CB





Luminous flux luminaire
314 lm

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	4196	0.24
2	1049	0.49
3	466	0.73
4	262	0.97
5	168	1.21

Optic Medium - 2700K

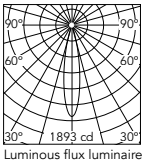
Non Dimmable

- 05.5111.40
- 05.5111.14
- 05.5111.ER
- 05.5111.ES

Casambi

- 05.5111.40.CB
- 05.5111.14.CB
- 05.5111.ER.CB
- 05.5111.ES.CB





Luminous flux luminaire
284 lm

Beam Angle:		20°
h(m)	E(lx)	D(m)
1	1893	0.35
2	473	0.70
3	210	1.06
4	118	1.41
5	76	1.76

Optic Medium - 3000K

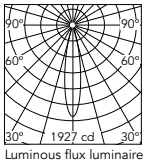
Non Dimmable

- 05.5116.40
- 05.5116.14
- 05.5116.ER
- 05.5116.ES

Casambi

- 05.5116.40.CB
- 05.5116.14.CB
- 05.5116.ER.CB
- 05.5116.ES.CB





Luminous flux luminaire
289 lm

Beam Angle:		20°
h(m)	E(lx)	D(m)
1	1927	0.35
2	482	0.70
3	214	1.06
4	120	1.41
5	77	1.76

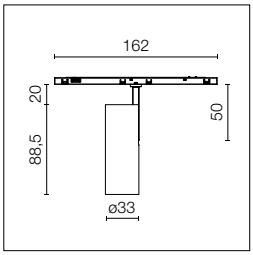
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

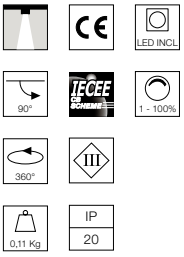
NEW

Find Me 1 by Jorge Herrera

Power LED 5,5W - 450 lm - 2700K/CRI 90 / 485 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI. Accessoires inclus (nid d'abeille et croix anti-éblouissement).

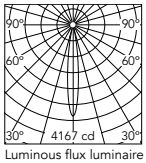
LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual control via DALI protocol. Accessories included (honeycomb grid and protection bar).

Optic Spot - 2700K

Dali

05.5110.40.DA
05.5110.14.DA
05.5110.ER.DA
05.5110.ES.DA

14°
SPOT



Luminous flux luminaire
309 lm

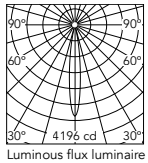
Beam Angle:		14°
h(m)	E(lx)	D(m)
1	4167	0.24
2	1042	0.48
3	463	0.72
4	260	0.95
5	167	1.19

Optic Spot - 3000K

Dali

05.5115.40.DA
05.5115.14.DA
05.5115.ER.DA
05.5115.ES.DA

14°
SPOT



Luminous flux luminaire
314 lm

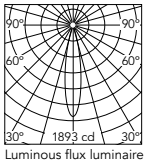
Beam Angle:		14°
h(m)	E(lx)	D(m)
1	4196	0.24
2	1049	0.49
3	466	0.73
4	262	0.97
5	168	1.21

Optic Medium - 2700K

Dali

05.5111.40.DA
05.5111.14.DA
05.5111.ER.DA
05.5111.ES.DA

20°
MEDIUM



Luminous flux luminaire
284 lm

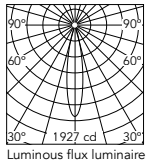
Beam Angle:		20°
h(m)	E(lx)	D(m)
1	1893	0.35
2	473	0.70
3	210	1.06
4	118	1.41
5	76	1.76

Optic Medium - 3000K

Dali

05.5116.40.DA
05.5116.14.DA
05.5116.ER.DA
05.5116.ES.DA

20°
MEDIUM



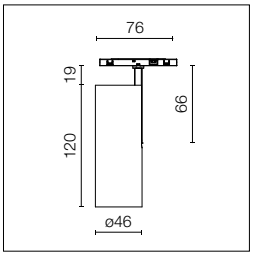
Luminous flux luminaire
289 lm

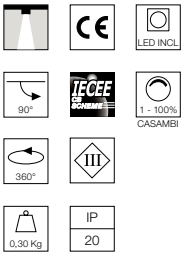
Beam Angle:		20°
h(m)	E(lx)	D(m)
1	1927	0.35
2	482	0.70
3	214	1.06
4	120	1.41
5	77	1.76

Find Me 2 by Jorge Herrera

Power LED 10,5W - 724 lm - 2700K/CRI90 / 781 lm - 3000K/CRI90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play). Accessoires inclus (nid d'abeille et croix anti-éblouissement).
Avertissement : Non adapté à une installation verticale.

LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play). Accessories included (honeycomb grid and protection bar).
Warning: Not suitable for vertical installation.

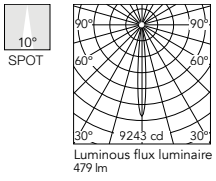
Optic Spot - 2700K

Non Dimmable

05.5120.40
05.5120.14
05.5120.ER
05.5120.ES

Casambi

05.5120.40.CB
05.5120.14.CB
05.5120.ER.CB
05.5120.ES.CB



Luminous flux luminaire
479 lm

Beam Angle:	10°
h(m) E(lx)	D(m)
1 9243	0.18
2 2311	0.35
3 1027	0.53
4 578	0.70
5 370	0.88

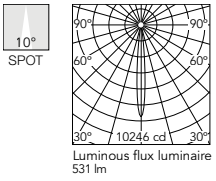
Optic Spot - 3000K

Non Dimmable

05.5125.40
05.5125.14
05.5125.ER
05.5125.ES

Casambi

05.5125.40.CB
05.5125.14.CB
05.5125.ER.CB
05.5125.ES.CB



Luminous flux luminaire
531 lm

Beam Angle:	10°
h(m) E(lx)	D(m)
1 10246	0.18
2 2562	0.35
3 1138	0.53
4 640	0.70
5 410	0.88

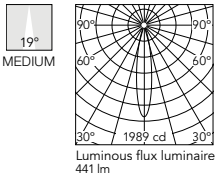
Optic Medium - 2700K

Non Dimmable

05.5121.40
05.5121.14
05.5121.ER
05.5121.ES

Casambi

05.5121.40.CB
05.5121.14.CB
05.5121.ER.CB
05.5121.ES.CB



Luminous flux luminaire
441 lm

Beam Angle:	19°
h(m) E(lx)	D(m)
1 1989	0.34
2 497	0.67
3 221	1.01
4 124	1.34
5 80	1.68

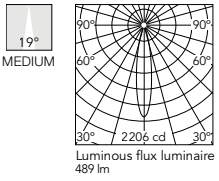
Optic Medium - 3000K

Non Dimmable

05.5126.40
05.5126.14
05.5126.ER
05.5126.ES

Casambi

05.5126.40.CB
05.5126.14.CB
05.5126.ER.CB
05.5126.ES.CB



Luminous flux luminaire
489 lm

Beam Angle:	19°
h(m) E(lx)	D(m)
1 2206	0.34
2 551	0.67
3 245	1.01
4 138	1.34
5 88	1.68

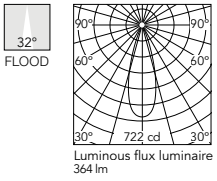
Optic Flood - 2700K

Non Dimmable

05.5122.40
05.5122.14
05.5122.ER
05.5122.ES

Casambi

05.5122.40.CB
05.5122.14.CB
05.5122.ER.CB
05.5122.ES.CB



Luminous flux luminaire
364 lm

Beam Angle:	32°
h(m) E(lx)	D(m)
1 722	0.57
2 180	1.15
3 80	1.72
4 45	2.29
5 29	2.87

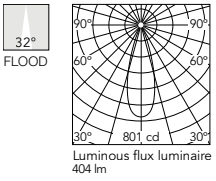
Optic Flood - 3000K

Non Dimmable

05.5127.40
05.5127.14
05.5127.ER
05.5127.ES

Casambi

05.5127.40.CB
05.5127.14.CB
05.5127.ER.CB
05.5127.ES.CB



Luminous flux luminaire
404 lm

Beam Angle:	32°
h(m) E(lx)	D(m)
1 801	0.57
2 200	1.15
3 89	1.72
4 50	2.29
5 32	2.87

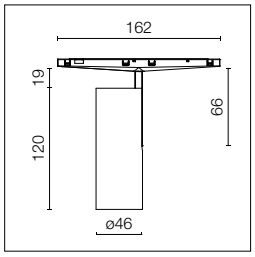
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

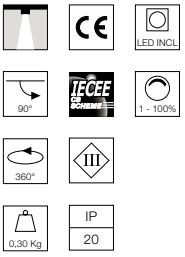
NEW

Find Me 2 by Jorge Herrera

Power LED 10,5W - 724 lm - 2700K/CRI90 / 781 lm - 3000K/CRI90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI. Accessoires inclus (nid d'abeille et croix anti-éblouissement).
Avertissement : Non adapté à une installation verticale.

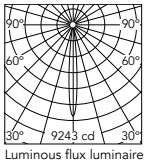
LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual control via DALI protocol. Accessories included (honeycomb grid and protection bar).
Warning: Not suitable for vertical installation.

Optic Spot - 2700K

Dali

05.5120.40.DA
05.5120.14.DA
05.5120.ER.DA
05.5120.ES.DA

10°
SPOT



Luminous flux luminaire
479 lm

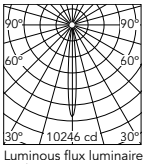
Beam Angle:	10°
h(m) E(lx)	D(m)
1 9243	0.18
2 2311	0.35
3 1027	0.53
4 578	0.70
5 370	0.88

Optic Spot - 3000K

Dali

05.5125.40.DA
05.5125.14.DA
05.5125.ER.DA
05.5125.ES.DA

10°
SPOT



Luminous flux luminaire
531 lm

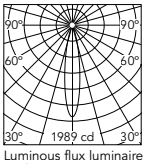
Beam Angle:	10°
h(m) E(lx)	D(m)
1 10246	0.18
2 2562	0.35
3 1138	0.53
4 640	0.70
5 410	0.88

Optic Medium - 2700K

Dali

05.5121.40.DA
05.5121.14.DA
05.5121.ER.DA
05.5121.ES.DA

19°
MEDIUM



Luminous flux luminaire
441 lm

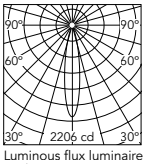
Beam Angle:	19°
h(m) E(lx)	D(m)
1 1989	0.34
2 497	0.67
3 221	1.01
4 124	1.34
5 80	1.68

Optic Medium - 3000K

Dali

05.5126.40.DA
05.5126.14.DA
05.5126.ER.DA
05.5126.ES.DA

19°
MEDIUM



Luminous flux luminaire
489 lm

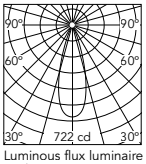
Beam Angle:	19°
h(m) E(lx)	D(m)
1 2206	0.34
2 551	0.67
3 245	1.01
4 138	1.34
5 88	1.68

Optic Flood - 2700K

Dali

05.5122.40.DA
05.5122.14.DA
05.5122.ER.DA
05.5122.ES.DA

32°
FLOOD



Luminous flux luminaire
364 lm

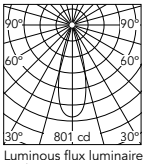
Beam Angle:	32°
h(m) E(lx)	D(m)
1 722	0.57
2 180	1.15
3 80	1.72
4 45	2.29
5 29	2.87

Optic Flood - 3000K

Dali

05.5127.40.DA
05.5127.14.DA
05.5127.ER.DA
05.5127.ES.DA

32°
FLOOD



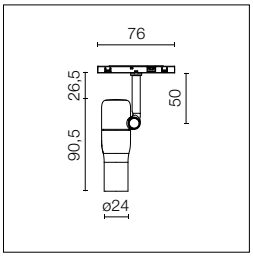
Luminous flux luminaire
404 lm

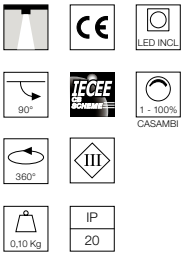
Beam Angle:	32°
h(m) E(lx)	D(m)
1 801	0.57
2 200	1.15
3 89	1.72
4 50	2.29
5 32	2.87

Atom 90 by Piero Lissoni

Power LED 5,5W - 432 lm - 2700K/CRI 90 / 446 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play).

LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play).

Optic Spot - 2700K

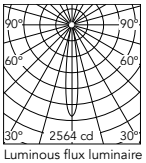
Non Dimmable

05.5140.40
05.5140.14
05.5140.ER
05.5140.ES

Casambi

05.5140.40.CB
05.5140.14.CB
05.5140.ER.CB
05.5140.ES.CB





Luminous flux luminaire
224 lm

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	2564	0.25
2	641	0.51
3	285	0.76
4	160	1.02
5	103	1.27

Optic Spot - 3000K

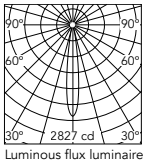
Non Dimmable

05.5145.40
05.5145.14
05.5145.ER
05.5145.ES

Casambi

05.5145.40.CB
05.5145.14.CB
05.5145.ER.CB
05.5145.ES.CB





Luminous flux luminaire
247 lm

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	2827	0.25
2	707	0.51
3	314	0.76
4	177	1.02
5	113	1.27

Optic Medium - 2700K

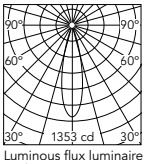
Non Dimmable

05.5141.40
05.5141.14
05.5141.ER
05.5141.ES

Casambi

05.5141.40.CB
05.5141.14.CB
05.5141.ER.CB
05.5141.ES.CB





Luminous flux luminaire
261 lm

Beam Angle:		25°
h(m)	E(lx)	D(m)
1	1353	0.45
2	338	0.89
3	150	1.34
4	85	1.79
5	54	2.23

Optic Medium - 3000K

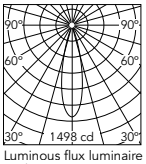
Non Dimmable

05.5146.40
05.5146.14
05.5146.ER
05.5146.ES

Casambi

05.5146.40.CB
05.5146.14.CB
05.5146.ER.CB
05.5146.ES.CB





Luminous flux luminaire
289 lm

Beam Angle:		25°
h(m)	E(lx)	D(m)
1	1498	0.45
2	375	0.89
3	166	1.34
4	94	1.79
5	60	2.23

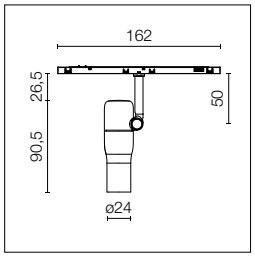
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

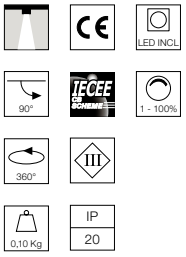
NEW

Atom 90 by Piero Lissoni

Power LED 5,5W - 432 lm - 2700K/CRI 90 / 446 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI.

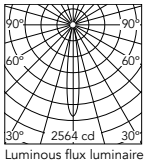
LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual control via DALI protocol.

Optic Spot - 2700K

Dali

05.5140.40.DA
05.5140.14.DA
05.5140.ER.DA
05.5140.ES.DA





Luminous flux luminaire
224 lm

Beam Angle: 14°

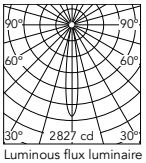
h(m)	E(lx)	D(m)
1	2564	0.25
2	641	0.51
3	285	0.76
4	160	1.02
5	103	1.27

Optic Spot - 3000K

Dali

05.5145.40.DA
05.5145.14.DA
05.5145.ER.DA
05.5145.ES.DA





Luminous flux luminaire
247 lm

Beam Angle: 14°

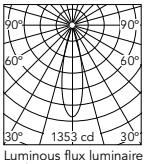
h(m)	E(lx)	D(m)
1	2827	0.25
2	707	0.51
3	314	0.76
4	177	1.02
5	113	1.27

Optic Medium - 2700K

Dali

05.5141.40.DA
05.5141.14.DA
05.5141.ER.DA
05.5141.ES.DA





Luminous flux luminaire
261 lm

Beam Angle: 25°

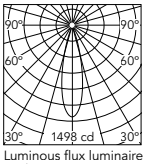
h(m)	E(lx)	D(m)
1	1353	0.45
2	338	0.89
3	150	1.34
4	85	1.79
5	54	2.23

Optic Medium - 3000K

Dali

05.5146.40.DA
05.5146.14.DA
05.5146.ER.DA
05.5146.ES.DA





Luminous flux luminaire
289 lm

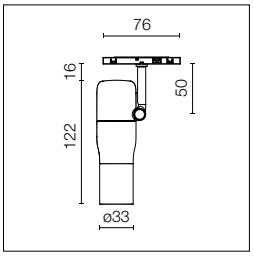
Beam Angle: 25°

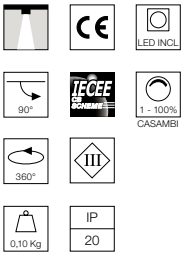
h(m)	E(lx)	D(m)
1	1498	0.45
2	375	0.89
3	166	1.34
4	94	1.79
5	60	2.23

Atom 120 by Piero Lissoni

Power LED 8W - 600 lm - 2700K/CRI 90 / 648 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play).

LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play).

Optic Spot - 2700K

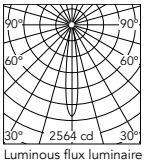
Non Dimmable

05.5150.40
05.5150.14
05.5150.ER
05.5150.ES

Casambi

05.5150.40.CB
05.5150.14.CB
05.5150.ER.CB
05.5150.ES.CB





Luminous flux luminaire
224 lm

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	2564	0.25
2	641	0.51
3	285	0.76
4	160	1.02
5	103	1.27

Optic Spot - 3000K

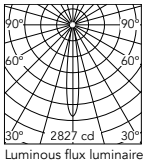
Non Dimmable

05.5155.40
05.5155.14
05.5155.ER
05.5155.ES

Casambi

05.5155.40.CB
05.5155.14.CB
05.5155.ER.CB
05.5155.ES.CB





Luminous flux luminaire
247 lm

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	2827	0.25
2	707	0.51
3	314	0.76
4	177	1.02
5	113	1.27

Optic Medium - 2700K

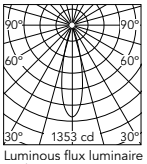
Non Dimmable

05.5151.40
05.5151.14
05.5151.ER
05.5151.ES

Casambi

05.5151.40.CB
05.5151.14.CB
05.5151.ER.CB
05.5151.ES.CB





Luminous flux luminaire
261 lm

Beam Angle:		25°
h(m)	E(lx)	D(m)
1	1353	0.45
2	338	0.89
3	150	1.34
4	85	1.79
5	54	2.23

Optic Medium - 3000K

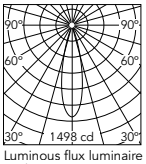
Non Dimmable

05.5156.40
05.5156.14
05.5156.ER
05.5156.ES

Casambi

05.5156.40.CB
05.5156.14.CB
05.5156.ER.CB
05.5156.ES.CB





Luminous flux luminaire
289 lm

Beam Angle:		25°
h(m)	E(lx)	D(m)
1	1498	0.45
2	375	0.89
3	166	1.34
4	94	1.79
5	60	2.23

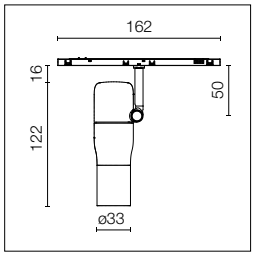
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

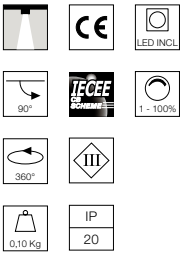
NEW

Atom 120 by Piero Lissoni

Power LED 8W - 600 lm - 2700K/CRI 90 / 648 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système The Glowing Track. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI.

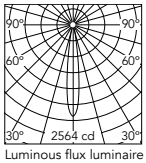
LED projection lighting module for installation in the The Glowing Track system. Electronic DC/DC converter incorporated. Individual control via DALI protocol.

Optic Spot - 2700K

Dali

05.5150.40.DA
05.5150.14.DA
05.5150.ER.DA
05.5150.ES.DA





Luminous flux luminaire
224 lm

Beam Angle: 14°

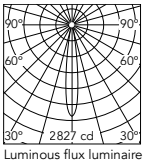
h(m)	E(lx)	D(m)
1	2564	0.25
2	641	0.51
3	285	0.76
4	160	1.02
5	103	1.27

Optic Spot - 3000K

Dali

05.5155.40.DA
05.5155.14.DA
05.5155.ER.DA
05.5155.ES.DA





Luminous flux luminaire
247 lm

Beam Angle: 14°

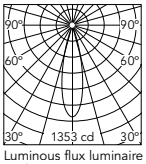
h(m)	E(lx)	D(m)
1	2827	0.25
2	707	0.51
3	314	0.76
4	177	1.02
5	113	1.27

Optic Medium - 2700K

Dali

05.5151.40.DA
05.5151.14.DA
05.5151.ER.DA
05.5151.ES.DA





Luminous flux luminaire
261 lm

Beam Angle: 25°

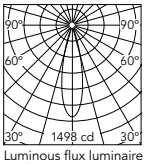
h(m)	E(lx)	D(m)
1	1353	0.45
2	338	0.89
3	150	1.34
4	85	1.79
5	54	2.23

Optic Medium - 3000K

Dali

05.5156.40.DA
05.5156.14.DA
05.5156.ER.DA
05.5156.ES.DA





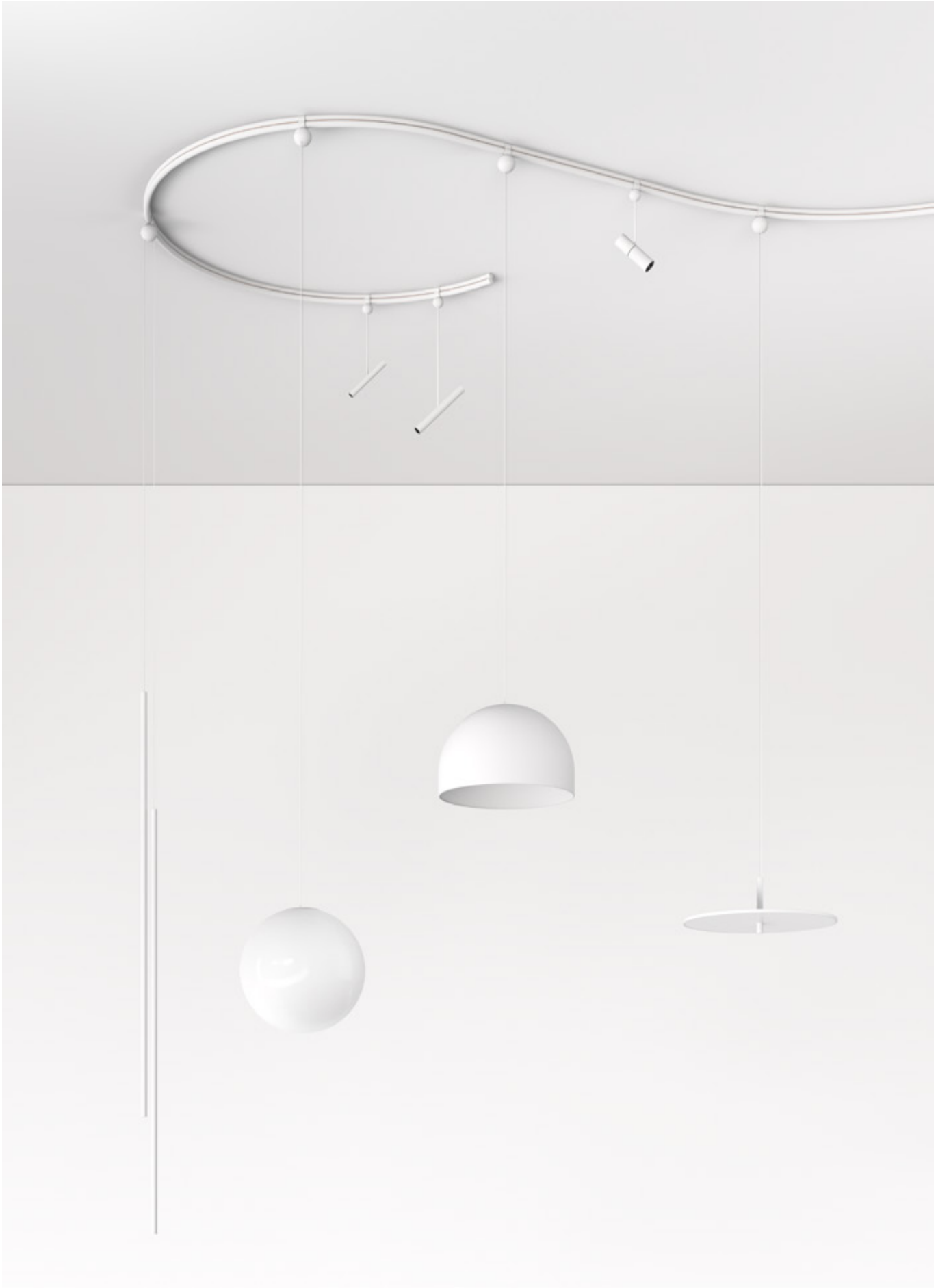
Luminous flux luminaire
289 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1498	0.45
2	375	0.89
3	166	1.34
4	94	1.79
5	60	2.23

MY CIRCUIT

DESIGNED BY MICHAEL ANASTASSIADES



Description
My Circuit, conçu par Michael Anastassiades, est la première structure pour l'éclairage d'intérieur constituée d'un profilé flexible qui permet de tracer au plafond des parcours continus et totalement libres, combinant des formes rectilignes avec des courbes de différents rayons (de R 500 à R 3000 mm).
Le système, pour installation en surface, permet d'abriter des modules d'éclairage à projecteurs aux performances techniques et des luminaires suspendus à haut niveau décoratif.

Conception, installation et montage
Pour concevoir un agencement, les modules de fixation doivent être sélectionnés et combinés consécutivement, les uns joints aux autres, pour former une arête centrale fixée au plafond et définissant la forme de My Circuit.
En fonction du nombre de luminaires requis, de leur position dans la conception de la structure et de leur consommation électrique, des modules sont ajoutés aux endroits nécessaires le long du parcours pour alimenter (48V) le système (il existe un module pour l'alimentation avec un équipement distant et un autre module où l'équipement d'alimentation est situé dans une boîte de suspension décorative). Ces modules d'alimentation ont leur propre segment de fixation qui est ajouté au parcours de l'arête centrale (en position intermédiaire ou à une extrémité).
Une fois l'agencement terminé et installé au plafond, on obtient la longueur totale du parcours de l'arête centrale. Le profilé flexible est installé sur celle-ci de manière à épouser la forme de l'arête et à être ancré dans la position souhaitée au plafond. Le profilé flexible entoure l'arête centrale par l'extérieur sur tout le parcours et est inséré à l'intérieur des adaptateurs d'alimentation. Les extrémités de la configuration et les joints des segments du profilé flexible, s'il y en a, sont recouverts par les capuchons correspondants (final ou intermédiaire).
C'est par cette dernière touche que la mise en place de My Circuit se termine. Enfin, les différents luminaires et modules d'éclairage sont installés dans la structure avec leurs adaptateurs respectifs.

Modules Lumineux
Les modules d'éclairage suivants sont disponibles :
- MyCircuit Light Shadow Spot Ø30 / Ø45
- MyCircuit Spot Ø25 / Ø35

Les luminaires décoratifs suivants sont également disponibles :
- MyCircuit Lines
- MyCircuit Disc
- MyCircuit Dome
- MyCircuit Sphere

Systèmes de contrôle
My Circuit est disponible en version on/off et avec le système de régulation sans fil Casambi pour un contrôle individuel de chaque luminaire et/ou module d'éclairage.

Informations Complémentaires
La surface d'installation doit être plane. L'installation de My Circuit n'est possible que sur des plafonds perpendiculaires à la verticale.
Veuillez utiliser uniquement un chiffon doux pour nettoyer le système. En cas de saleté plus résistante, humidifiez le chiffon avec de l'eau. Attention : ne pas utiliser d'alcool ou de dissolvants.
Lors du montage, utilisez des chevilles et des vis appropriées, en fonction du matériau du plafond.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la norme technique européenne EN60598-1 et ajouts ultérieurs.

Description
My Circuit, designed by Michael Anastassiades, is the first structure for indoor lighting consisting of a flexible profile that allows the drawing of continuous and completely free paths on the ceiling, combining linear sections with curves of various radii (from R 500 to R 3000 mm).
The system, for surface installation, can hold light modules, projectors with technical performance and suspended luminaires with an attractive decorative appearance.

Design, installation and assembly
To design a layout, it is essential to select and consecutively combine the fixing modules that will be joined to form a central spine that will be fixed to the ceiling, thus defining the shape of My Circuit.
Depending on the desired number of luminaires, their position in the layout and their consumption requirements, modules can be added along the circuit where needed to power (48V) the system (a module for remote power supply and another module where the power supply unit is located in a decorative suspension box are available). These power supply modules have their own fixing segment which is added (at an intermediate position or at one end) to the central spine track.
Once the layout has been completed - and installed on the ceiling - the total length of the central spine track is obtained. The flexible profile is installed on this spine track, so that it can be adapted to its core shape and anchored on the ceiling in the desired position. The flexible profile externally embraces the central spine along the entire circuit and is inserted into the power adapters. The flexible profile's layout ends and segment joints - if present - are covered with the corresponding cover caps (end or intermediate).
The implementation of My Circuit is thus finally completed. Last but not least, the various luminaires and light modules are installed on the structure with their respective adapters.

Light Modules
The following light modules are available:
- MyCircuit Light Shadow Spot Ø30 / Ø45
- MyCircuit Spot Ø25 / Ø35

The following decorative luminaires are also available:
- MyCircuit Lines
- MyCircuit Disc
- MyCircuit Dome
- MyCircuit Sphere

Control Systems
My Circuit is available in on/off version and with Casambi wireless dimming system for individual control of each luminaire and/or light module.

Additional Information
My Circuit can only be installed on ceilings perpendicular to the vertical plane.
Use only a soft cloth to clean the system. For stubborn dirt, damp the cloth with water. Warning: do not use alcohol or other solvents.
The installation surface must be flat. When mounting, use suitable dowels and screws, depending on the ceiling material.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Compliance of Standards and Quality Marks
Luminaire conforms to European Technical Standard EN60598-1 and secondary parts.

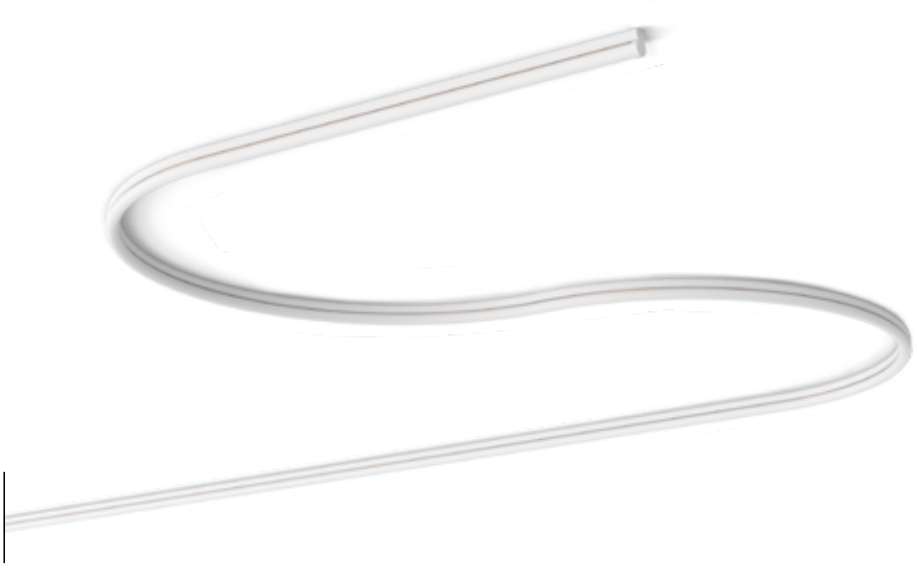
FLOS
CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play

My Circuit Profile

☐ C5 Blanc
C5 White



Spots · My Circuit Profile

☐ C5 Blanc
C5 White

MY CIRCUIT
SPOT Ø25



☐

LIGHT SOURCE
POWER LED
Up to 4W
260 lm
2700K/CRI 90
262 lm
3000K/CRI 90

MY CIRCUIT
SPOT Ø35



☐

LIGHT SOURCE
LED ARRAY
Up to 8W
623 lm
2700K/CRI 90
641 lm
3000K/CRI 90

MY CIRCUIT
LIGHT SHADOW
SPOT Ø30



☐

LIGHT SOURCE
POWER LED
Up to 4W
257 lm
2700K/CRI 90
263 lm
3000K/CRI 90

MY CIRCUIT
LIGHT SHADOW
SPOT Ø45



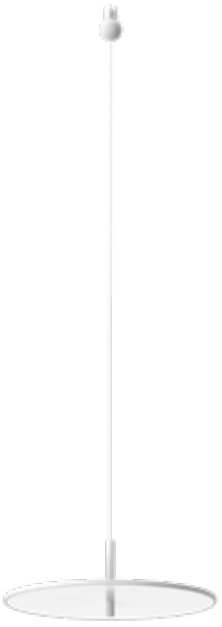
☐

LIGHT SOURCE
LED ARRAY
Up to 8W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90

Suspension Fixtures · My Circuit Profile

☐ C5 Blanc
C5 White

MY CIRCUIT DISC



☐

LIGHT SOURCE
TOP LED
42W
4310 lm
2700K/CRI 90
4515 lm
3000K/CRI 90

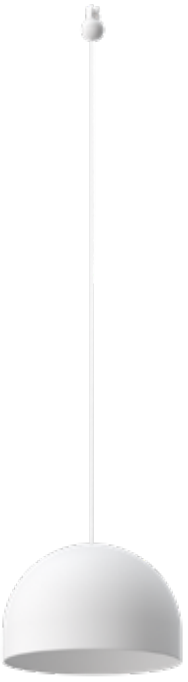
MY CIRCUIT LINES



☐

LIGHT SOURCE
TOP LED
2 x 23W
2 x 2360 lm
2700K/CRI 90
2 x 2470 lm
3000K/CRI 90

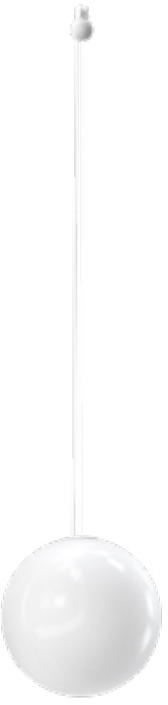
MY CIRCUIT DOME



☐

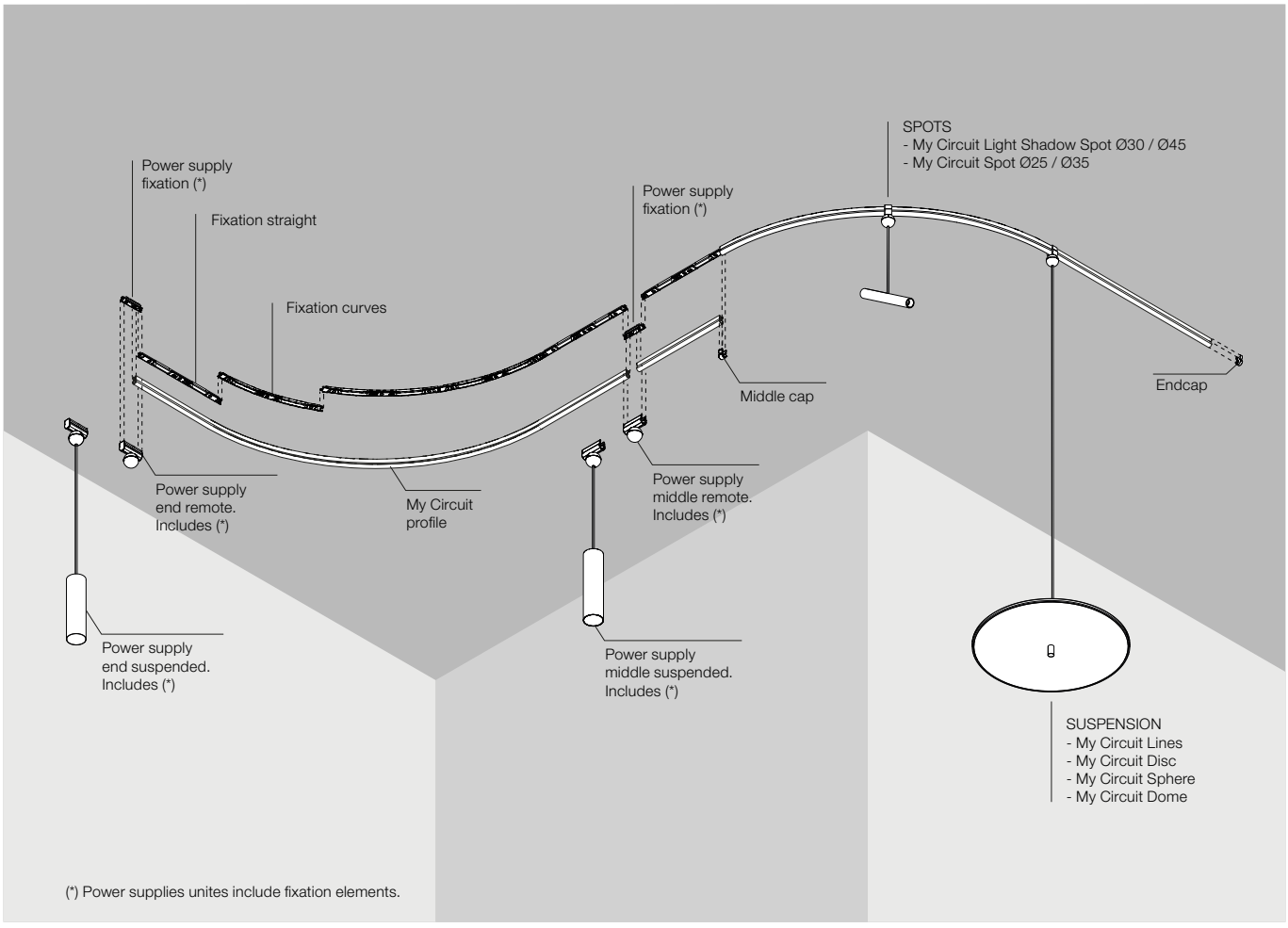
LIGHT SOURCE
TOP LED
40W
2110 lm
2700K / CRI 90
2296 lm
3000K / CRI 90

MY CIRCUIT SPHERE



☐

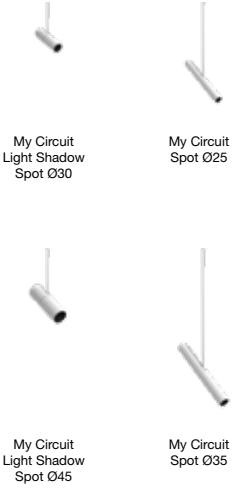
LIGHT SOURCE
TOP LED
40W
2278 lm
2700K / CRI 90
2467 lm
3000K / CRI 90



PHYSICAL CHARACTERISTICS	
Mounting	Surface
Voltage	48Vdc
Track Adapter	My Circuit Adapter
Height	40 mm
Width	24 mm
Length	8 / 15 / 20 m
CONTROL CHARACTERISTICS	
No Dim	✓
Casambi	✓

COMPATIBLE LIGHT MODULES

Accent Lighting



My Circuit Light Shadow Spot Ø30

My Circuit Spot Ø25

My Circuit Light Shadow Spot Ø45

My Circuit Spot Ø35

Diffused Lighting



My Circuit Dome

My Circuit Sphere

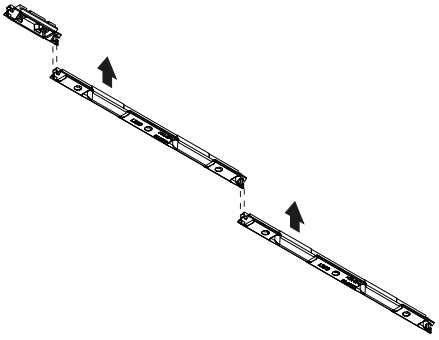
My Circuit Disc

My Circuit Lines

My Circuit - Détails de l'installation / Installation Details

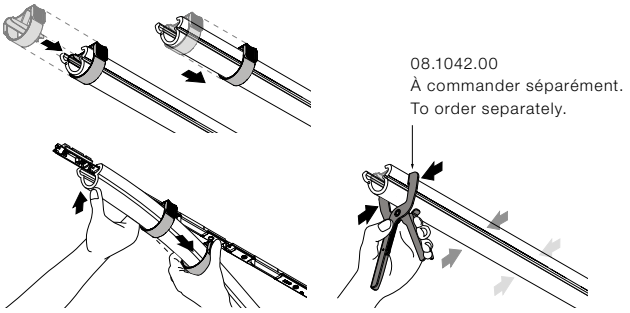
1. Sélectionnez, épissez et installez les fixations choisies au plafond pour configurer la piste de My Circuit.

1. Simply select, splice and install your chosen fixations on the ceiling to configure the My Circuit route.



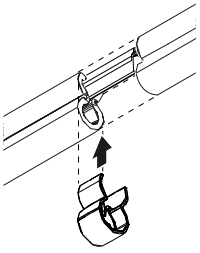
2. Coupez le segment du profilé de My Circuit à la longueur requise. Insérez le rail flexible par pression. L'installation doit commencer par une extrémité.

2. Cut the My Circuit profile segment to the required length. Press to insert the flexible track. Start at one end of the profile.

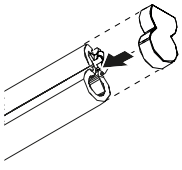


3. Dans les coupes intermédiaires du rail flexible, appliquez l'accessoire Middle Cap. à la fin de la piste, le End Cap.

3. Insert a Middle Cap accessory in intermediate cuts in the flexible track. At the end of the circuit, insert an End Cap.



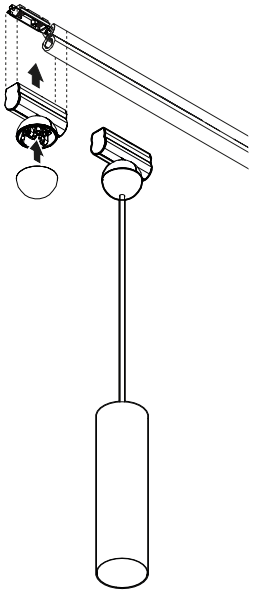
Middle Cap



End Cap

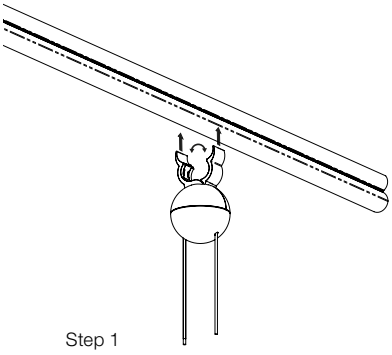
4. Dans la position souhaitée (intermédiaire ou à une extrémité), déployez le module d'alimentation (déporté ou suspendu). Ce module comprend sa propre fixation au plafond.

4. Install the power module (remote or suspended) in the desired position (intermediate or at one end). This module includes its own ceiling fixation.

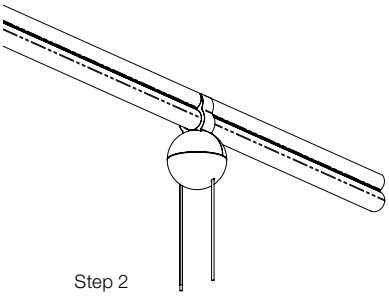


5. Placez les luminaires dans la position souhaitée, grâce à leurs adaptateurs spécifiques pour My Circuit. Consulter les détails sur le guide d'installation.

5. Place the luminaires in the desired position using their My Circuit-specific adapters. See the installation instructions for more details.



Step 1



Step 2

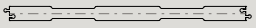
HOW TO ORDER

1 DESIGN YOUR LAYOUT & SELECT MY CIRCUIT FIXATIONS

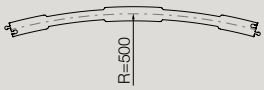
My Circuit Power Supply Fixation
L= 48 / Included in Power Supplies



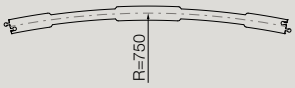
My Circuit Fixation Straight
L= 250 / 1000 / 1500 / 2000 / 2500 / 3000



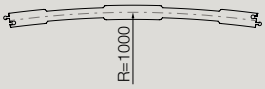
My Circuit Fixation Curve R 500
30° / 90° / 180°



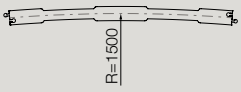
My Circuit Fixation Curve R 750
22,5° / 45° / 90° / 135° / 180°



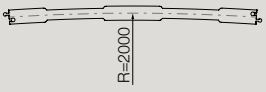
My Circuit Fixation Curve R 1000
15° / 45° / 90° / 135° / 180°



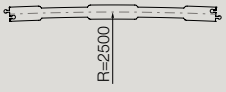
My Circuit Fixation Curve R 1500
9° / 45° / 90° / 135° / 180°



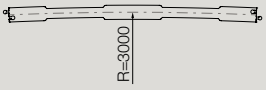
My Circuit Fixation Curve R 2000
7,5° / 45° / 90° / 135° / 180°



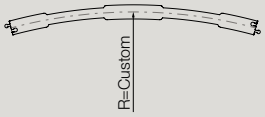
My Circuit Fixation Curve R 2500
5° / 45° / 90° / 135° / 180°



My Circuit Fixation Curve R 3000
5° / 45° / 90° / 135° / 180°



My Circuit Fixation Curve R Custom



2 SELECT & DEFINE PLACEMENT OF LIGHT MODULES IN YOUR LAYOUT

No DIM / Casambi

My Circuit Light Shadow Spot Ø30



S/M/F

My Circuit Light Shadow Pro Ø45



S/M/F

My Circuit Spot Ø25



S/M/F

My Circuit Spot Ø35



S/M/F

Casambi

My Circuit Dome



General lighting

My Circuit Sphere

General lighting

My Circuit Disc



General lighting

My Circuit Lines



General lighting

3 SELECT POWER SUPPLY & ADJUST YOUR FINAL LAYOUT

Power Supply Remote

Accessories

Feed Connector End Remote



Feed Connector Middle Remote



Drivers

320W



240W



150W



Suspended Power Supply

Power Supply End Suspended
240W / 150W



Power Supply Middle Suspended
240W / 150W



4 SELECT MY CIRCUIT PROFILE & ACCESSORIES

My Circuit Profile
L: 8000 / 15000 / 20000 mm





My Circuit Mounting Tool
(included)

Accessories

End Cap



Middle Cap



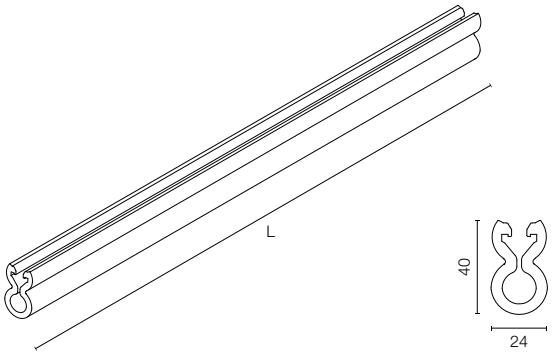
My Circuit Profiles

Profilé électromécanique flexible disponible en plusieurs longueurs, conçu pour être coupé par le client à la longueur exacte souhaitée dans chaque projet. Le profilé est servi roulé en spirale. Déployer avant l'installation.

Sélectionner la longueur requise en fonction de la somme des longueurs : des fixations droites, des arcs des fixations incurvées et des inserts de rail dans les fixations de l'adaptateur secteur (marquées sur les dessins cotés).

Flexible electromechanical profile available in various lengths, designed to be cut by the customer to the exact length required for each project. The profile is supplied in a spiral roll. It must be unrolled before installation.

Select the required length based on the sum of the lengths of: the straight fixations, the arcs of the curved fixations and the track inserts in the power adapter fixations (marked on its dimensional drawings).

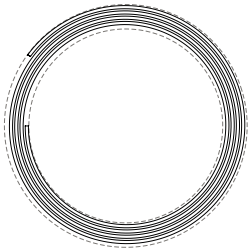


L: 8 m / 15 m / 20 m

CE

III

IP
20



L: 8000 mm
☐ 06.0330.C5

L: 15000 mm
☐ 06.0331.C5

L: 20000 mm
☐ 06.0332.C5



Outil de montage My Circuit (inclus).

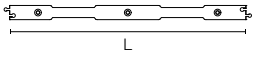
My Circuit Mounting Tool (included).

My Circuit Fixation Straight

Fixation droite. Section minimale de 250 mm. Kits de différentes longueurs composés de plusieurs sections minimales épissables.

Straight fixture. Minimum section 250 mm. Kits of different lengths made up of several minimum splicable sections.





L: 250 mm
06.0335.00

Kit L: 1000 mm (4x 06.0335.00)
06.0366.00

Kit L: 1500 mm (6x 06.0335.00)
06.0367.00

Kit L: 2000 mm (8x 06.0335.00)
06.0368.00

Kit L: 2500 mm (10x 06.0335.00)
06.0369.00

Kit L: 3000 mm (12x 06.0335.00)
06.0370.00

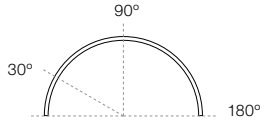
My Circuit Fixation Curve R 500

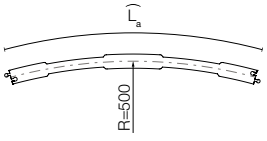
Fixation courbe R 500. Angle minimal de 30°. Kits de 90° et 180° disponibles, composés de plusieurs angles minimaux épissables.

R 500 curved fixture. Minimum angle 30°. 90° and 180° kits are available, made up of several minimum splicable angles.

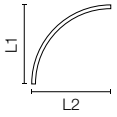


Minimum angle 30°
Kit angles 90° / 180°

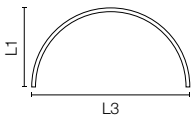




R 500 - 30°
L_a: 262 mm
06.0336.00



R 500 - Kit 90° (3x 06.0336.00)
L_a: 785 mm
L1: 500 mm L2: 500 mm
06.0371.00



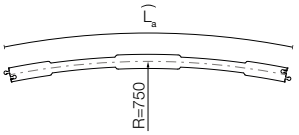
R 500 - Kit 180° (6x 06.0336.00)
L_a: 1571 mm
L1: 500 mm L3: 1000 mm
06.0372.00

My Circuit Fixation Curve R 750

Fixation courbe R 750. Angle minimum de 22,5°. Kits de 45°, 90°, 135° et 180° disponibles, composés de plusieurs angles minimum épissables.

R 750 curved fixture. Minimum angle 22.5º. 45º, 90º, 135º and 180º kits available, made up of several minimum splicable angles.

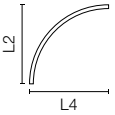




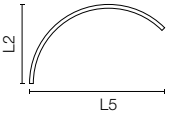
R 750 - 22,5º
L_a: 294,5 mm
06.0337.00



R 750 - Kit 45º (2x 06.0337.00)
L_a: 589 mm
L1: 530 mm L3: 220 mm
06.0373.00

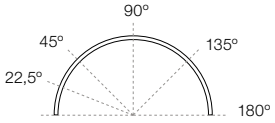


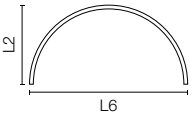
R 750 - Kit 90º (4x 06.0337.00)
L_a: 1178 mm
L2: 750 mm L4: 750 mm
06.0374.00



R 750 - Kit 135º (6x 06.0337.00)
L_a: 1767 mm
L2: 750 mm L5: 1280 mm
06.0375.00

Minimum angle 22,5º
Kit angles 45º / 90º / 135º / 180º





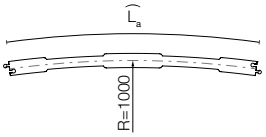
R 750 - Kit 180º (8x 06.0337.00)
L_a: 2356 mm
L2: 750 mm L6: 1500 mm
06.0376.00

My Circuit Fixation Curve R 1000

Fixation courbe R 1000. Angle minimal de 15°. Kits de 45°, 90°, 135° et 180° disponibles, composés de plusieurs angles minimum épissables.

R 1000 curved fixture. Minimum angle 15º. 45º, 90º, 135º and 180º kits available, made up of several minimum splicable angles.

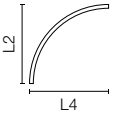




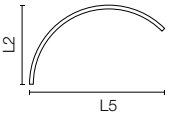
R 1000 - 15º
L_a: 262 mm
06.0338.00



R 1000 - Kit 45º (3x 06.0338.00)
L_a: 785 mm
L1: 707 mm L3: 293 mm
06.0377.00

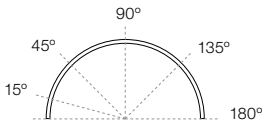


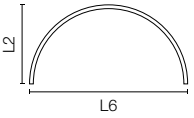
R 1000 - Kit 90º (6x 06.0338.00)
L_a: 1570 mm
L2: 1000 mm L4: 1000 mm
06.0378.00



R 1000 - Kit 135º (9x 06.0338.00)
L_a: 2356 mm
L2: 1000 mm L5: 1707 mm
06.0379.00

Minimum angle 15º
Kit angles 45º / 90º / 135º / 180º





R 1000 - Kit 180º (12x 06.0338.00)
L_a: 3141 mm
L2: 1000 mm L6: 2000 mm
06.0380.00

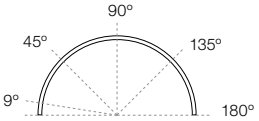
My Circuit Fixation Curve R 1500

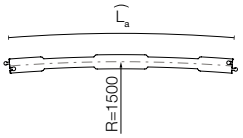
Fixation courbe R 1500. Angle minimal de 9°. Kits de 45°, 90°, 135° et 180° disponibles, composés de plusieurs angles minimum épissables.

R 1500 curved fixture. Minimum angle 9º. 45º, 90º, 135º and 180º kits available, made up of several minimum splicable angles.



Minimum angle 9°
Kit angles 45° / 90° / 135° / 180°

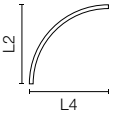




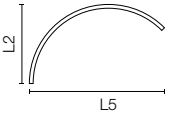
R 1500 - 9°
L_a: 236 mm
06.0339.00



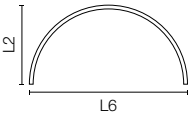
R 1500 - Kit 45° (5x 06.0339.00)
L_a: 1178 mm
L1: 1061 mm L3: 439 mm
06.0381.00



R 1500 - Kit 90° (10x 06.0339.00)
L_a: 2356 mm
L2: 1500 mm L4: 1500 mm
06.0382.00



R 1500 - Kit 135° (15x 06.0339.00)
L_a: 3534 mm
L2: 1500 mm L5: 2561 mm
06.0383.00



R 1500 - Kit 180° (20x 06.0339.00)
AL: 4712 mm
L2: 1500 mm L6: 3000 mm
06.0384.00

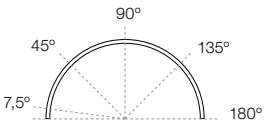
My Circuit Fixation Curve R 2000

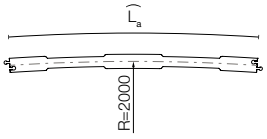
Fixation courbe R 2000. Angle minimal de 7,5°. Kits de 45°, 90°, 135° et 180° disponibles, composés de plusieurs angles minimum épissables.

R 2000 curved fixture. Minimum angle 7.5º. 45º, 90º, 135º and 180º kits available, made up of several minimum splicable angles.



Minimum angle 7,5°
Kit angles 45° / 90° / 135° / 180°

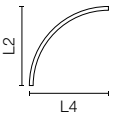




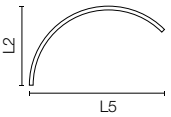
R 2000 - 7,5°
L_a: 262 mm
06.0340.00



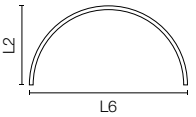
R 2000 - Kit 45° (6x 06.0340.00)
L_a: 1571 mm
L1: 1414 mm L3: 586 mm
06.0385.00



R 2000 - Kit 90° (12x 06.0340.00)
L_a: 3142 mm
L2: 2000 mm L4: 2000 mm
06.0386.00



R 2000 - Kit 135° (18x 06.0340.00)
L_a: 4712 mm
L2: 2000 mm L5: 3414 mm
06.0387.00



R 2000 - Kit 180° (24x 06.0340.00)
L_a: 6283 mm
L2: 2000 mm L6: 4000 mm
06.0388.00

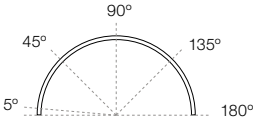
My Circuit Fixation Curve R 2500

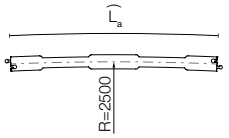
Fixation courbe R 2500. Angle minimal de 5°. Kits de 45°, 90°, 135° et 180° disponibles, composés de plusieurs angles minimum épissables.

R 2500 curved fixture. Minimum angle 5º. 45º, 90º, 135º and 180º kits available, made up of several minimum splicable angles.



Minimum angle 5º
Kit angles 45º / 90º / 135º / 180º

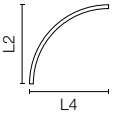




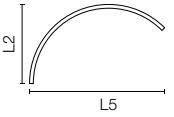
R 2500 - 5º
L_a: 218 mm
06.0341.00



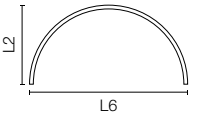
R 2500 - Kit 45º (9x 06.0341.00)
L_a: 1963 mm
L1: 1768 mm L3: 732 mm
06.0389.00



R 2500 - Kit 90º (18x 06.0341.00)
L_a: 3927 mm
L2: 2500 mm L4: 2500 mm
06.0390.00



R 2500 - Kit 135º (27x 06.0341.00)
L_a: 5890 mm
L2: 2500 mm L5: 4268 mm
06.0391.00



R 2500 - Kit 180º (36x 06.0341.00)
L_a: 7854 mm
L2: 2500 mm L6: 5000 mm
06.0392.00

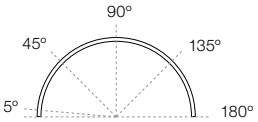
My Circuit Fixation Curve R 3000

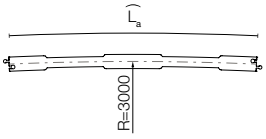
Fixation courbe R 3000. Angle minimal de 5°. Kits de 45°, 90°, 135° et 180° disponibles, composés de plusieurs angles minimum épissables.

R 3000 curved fixture. Minimum angle 5º. 45º, 90º, 135º and 180º kits available, made up of several minimum splicable angles.



Minimum angle 5 °
Kit angles 45º / 90º / 135º / 180º

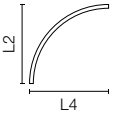




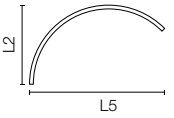
R 3000 - 5º
L_a: 262 mm
06.0342.00



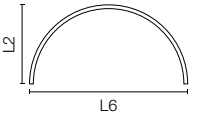
R 3000 - Kit 45º (9x 06.0342.00)
L_a: 2356 mm
L1: 2121 mm L3: 879 mm
06.0393.00



R 3000 - Kit 90º (18x 06.0342.00)
L_a: 4712 mm
L2: 3000 mm L4: 3000 mm
06.0394.00



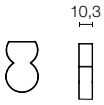
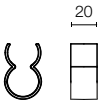
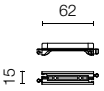
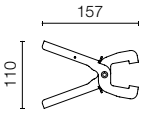
R 3000 - Kit 135º (27x 06.0342.00)
L_a: 7069 mm
L2: 3000 mm L5: 5121 mm
06.0395.00



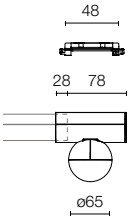
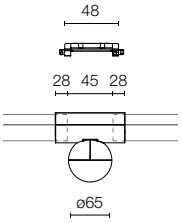
R 3000 - Kit 180º (36x 06.0342.00)
L_a: 9425 mm
L2: 3000 mm L6: 6000 mm
06.0396.00

MY CIRCUIT — ACCESSORIES

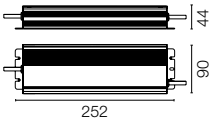
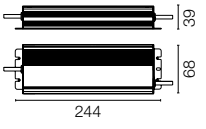
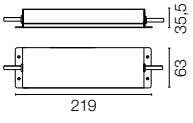
Accessoires / Accessories

Couverture de garniture finale. À appliquer aux extrémités de la piste My Circuit (uniquement si nécessaire).	End trim cap. For use at the ends of the My Circuit circuit (only if necessary).			06.0350.C5
Couverture de garniture intermédiaire. À appliquer aux extrémités du rail flexible de My Circuit (uniquement si nécessaire).	Intermediate trim cap. For use on cuts in the My Circuit flexible track (only if necessary).			06.0351.C5
Accessoire pour les installations en circuit fermé. Pour relier les extrémités de la route My Circuit (Obligatoire pour ce type d'installation).	Accessory for closed loop installations. To join the ends of the My Circuit route (Mandatory for this type of installation).			06.0343.00
Outil de fixation de profilés. Pour assurer que le profilé est clipsé sur toute sa longueur une fois installé.	Profile fixing tool. To ensure that the profile is clipped along its entire length once installed.			08.1042.00

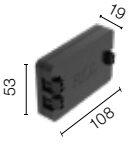
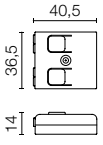
Remote Drivers Accessories

Accessoire pour connecter My Circuit à l'alimentation à distance. Driver non inclus. À appliquer aux extrémités de la piste (uniquement si nécessaire).	Accessory for connecting My Circuit to the remote power supply. Driver not included. For use at the ends of the circuit (if necessary).			06.0352.C5
Accessoire pour connecter My Circuit à l'alimentation à distance. Driver non inclus. À appliquer sur la position intermédiaire de la piste (uniquement si nécessaire).	Accessory for connecting My Circuit to the remote power supply. Driver not included. For use in intermediate positions along the circuit (if necessary).			06.0353.C5

Remote Drivers

Source d'alimentation avec tension constante 48V - 320W, 100-110V / 120/277V - 50/60Hz.	Constant voltage power supply 48V - 320W, 100 -110V / 120/277V - 50/60Hz.			60.9741
Source d'alimentation avec tension constante 48V - 240W, 100-110V / 120/277V - 50/60Hz.	Constant voltage power supply 48V - 240W, 100 -110V / 120/277V - 50/60Hz.			60.8723
Source d'alimentation avec tension constante 48V - 150W, 100-110V / 120/277V - 50/60Hz.	Constant voltage power supply 48V - 150W, 100-110V / 120/277V - 50/60Hz.			60.9781

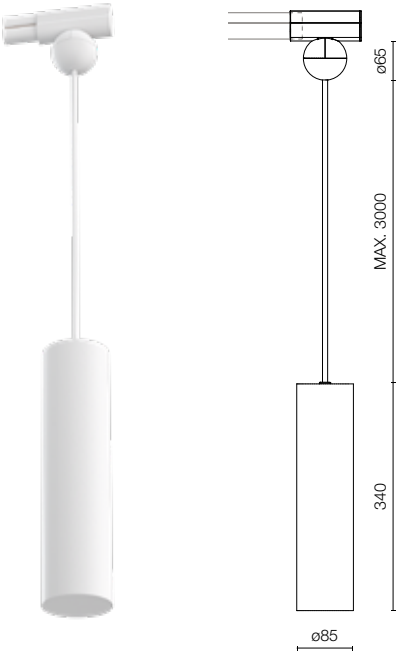
Unité de contrôle / Control Units

Passerelle de régulation sans fil. De 1-10V à Casambi. Pour installation à distance. Voir les spécifications du produit dans le manuel Flos Control.	Wireless Dimmer Bridge. From 1-10V to Casambi. For remote installation. See product specifications in the Flos Control manual.			DIM 1-10V >> Casambi 08.0824.14
Passerelle de régulation sans fil Casambi ↔ DALI. Pour installation à distance. Consultez les spécifications du produit dans le manuel Flos Control.	Wireless dimming gateway Casambi ↔ DALI. For remote installation. Refer to the product specifications in the Flos Control manual.			DIM Casambi << >> DALI 08.0961.00

Suspended Drivers

Accessoire pour connecter My Circuit à l'alimentation suspendue. Driver inclus (48V). À appliquer aux extrémités de la piste (uniquement si nécessaire).
Fixation de l'alimentation électrique My Circuit (incluse).

Accessory for connecting My Circuit to the suspended power supply. Driver included (48V). For use at the ends of the circuit (if necessary).
My Circuit Power Supply Fixation, included.

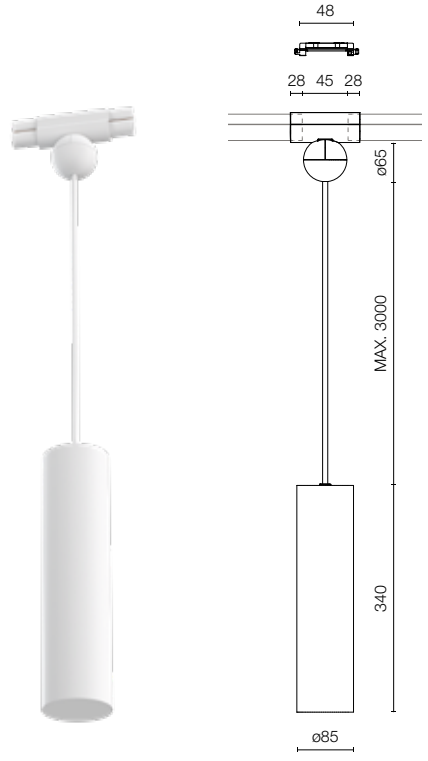


240W · 100-240Vac
240W · 180-240Vac
180W · 100-180Vac
06.0354.C5

150W · 100-240Vac
150W · 180-240Vac
105W · 100-180Vac
06.0403.C5

Accessoire pour connecter My Circuit à l'alimentation suspendue. Driver inclus (48V). À appliquer sur la position intermédiaire de la piste (uniquement si nécessaire).
Fixation de l'alimentation électrique My Circuit (incluse).

Accessory for connecting My Circuit to the suspended power supply. Driver included (48V). For use in intermediate positions along the circuit (if necessary).
My Circuit Power Supply Fixation, included.



240W · 100-240Vac
240W · 180-240Vac
180W · 100-180Vac
06.0355.C5

150W · 100-240Vac
150W · 180-240Vac
105W · 100-180Vac
06.0404.C5

Conditions requises pour le paramétrage des Driver et Track / Drivers & Track Configuration Requirements

Longueur maximale du câble secondaire (section 1,5 mm²) : 5 mètres du driver au track. Longueur maximale track 20 mètres.

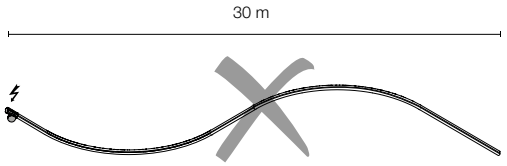
Maximum length of secondary cable (section 1.5mm²): 5 metres from the driver to the track. Maximum track length 20 metres.

		Remote Drivers			Suspended Drivers	
Light Modules	Fixture W	150W 60.9781	240W 60.8723	320W 60.9741	150W 06.0403.C5 / 06.0404.C5	240W 06.0354.C5 / 06.0355.C5
	3,5W	42 units	68 units	91 units	42 units	68 units
	4W	32 units	50 units	68 units	32 units	50 units
	7,5W	20 units	32 units	42 units	20 units	32 units
	8W	16 units	25 units	34 units	16 units	25 units
	40W	3 units	5 units	6 units	3 units	5 units
	40W	3 units	5 units	6 units	3 units	5 units
	42W	3 units	5 units	6 units	3 units	5 units
	44W	3 units	4 units	6 units	3 units	4 units

Exemples de paramétrage / Configuration examples

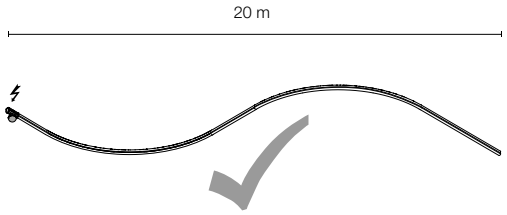
Exemple de paramétrage incorrect :
Distance KO.

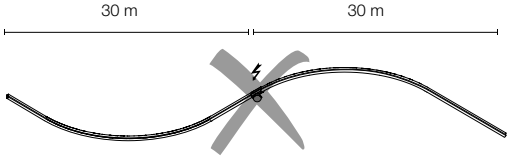
Example of incorrect configuration:
Distance KO.

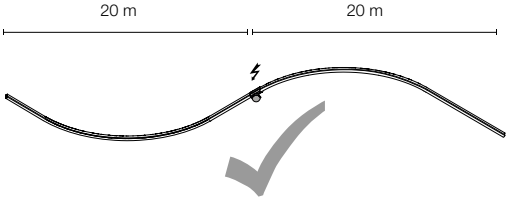


Exemple de paramétrage correct :
Distance OK.

Example of correct configuration:
Distance OK.

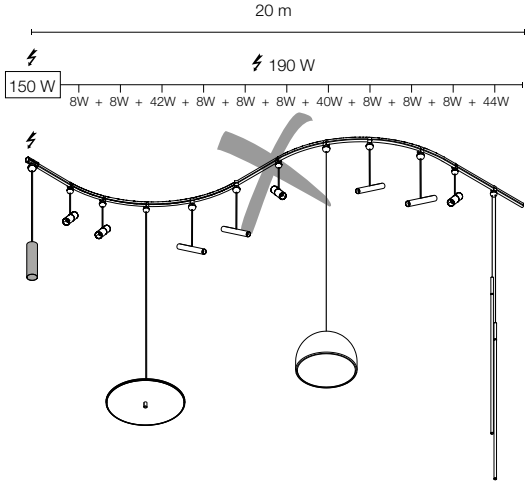






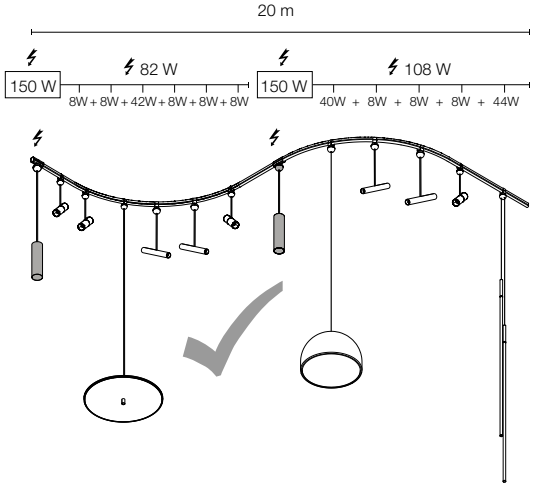
Exemple de paramétrage incorrect :
Distance OK / Power KO.

Example of incorrect configuration:
Distance OK / Power KO.



Exemple de paramétrage correct :
Distance OK / Power OK.

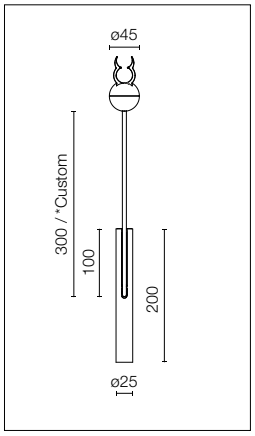
Example of correct configuration:
Distance OK / Power OK.

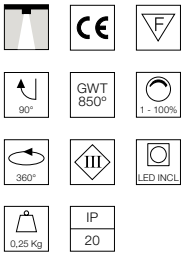


My Circuit Spot Ø25

Power LED Non Dimmable 3,5W - 260 lm - 2700K/CRI 90 / 262 lm - 3000K/ CRI 90
Power LED Casambi 4W - 260 lm - 2700K/CRI 90 / 262 lm - 3000K/ CRI 90







Module d'éclairage LED à installer dans le système My Circuit. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement au rail est parfaitement affleurant au produit. Version Casambi pour le contrôle sans fil. Casambi, distance maximum entre luminaires : 12m.
* Pour une longueur personnalisée du bras de raccordement au rail, nous consulter.

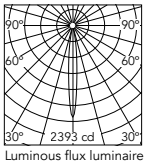
LED lighting module for installation in the My Circuit system. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the track connector arm is perfectly flush with the product. Casambi version for wireless control. Casambi, maximum distance between fixtures: 12m.
* Ask us about bespoke track connector arm lengths.

Optic Spot - 2700K

Non Dimmable
☐ 05.2900.C5

Casambi
☐ 05.2920.C5

11°



Luminous flux luminaire
132 lm

Beam Angle: 11°

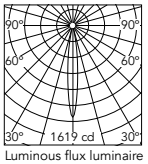
h(m)	E(lx)	D(m)
1	2393	0.18
2	598	0.37
3	266	0.55
4	150	0.74
5	96	0.92

Optic Spot - 3000K

Non Dimmable
☐ 05.2905.C5

Casambi
☐ 05.2925.C5

13°



Luminous flux luminaire
115 lm

Beam Angle: 13°

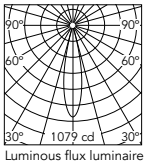
h(m)	E(lx)	D(m)
1	1619	0.22
2	405	0.44
3	180	0.66
4	101	0.88
5	65	1.10

Optic Medium - 2700K

Non Dimmable
☐ 05.2901.C5

Casambi
☐ 05.2921.C5

22°



Luminous flux luminaire
145 lm

Beam Angle: 22°

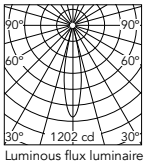
h(m)	E(lx)	D(m)
1	1079	0.39
2	270	0.77
3	120	1.16
4	67	1.54
5	43	1.93

Optic Medium - 3000K

Non Dimmable
☐ 05.2906.C5

Casambi
☐ 05.2926.C5

21°



Luminous flux luminaire
148 lm

Beam Angle: 21°

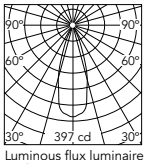
h(m)	E(lx)	D(m)
1	1202	0.37
2	300	0.75
3	134	1.12
4	75	1.49
5	48	1.86

Optic Flood - 2700K

Non Dimmable
☐ 05.2902.C5

Casambi
☐ 05.2922.C5

35°



Luminous flux luminaire
135 lm

Beam Angle: 35°

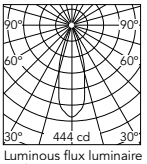
h(m)	E(lx)	D(m)
1	397	0.63
2	99	1.26
3	44	1.89
4	25	2.51
5	16	3.14

Optic Flood - 3000K

Non Dimmable
☐ 05.2907.C5

Casambi
☐ 05.2927.C5

32°



Luminous flux luminaire
142 lm

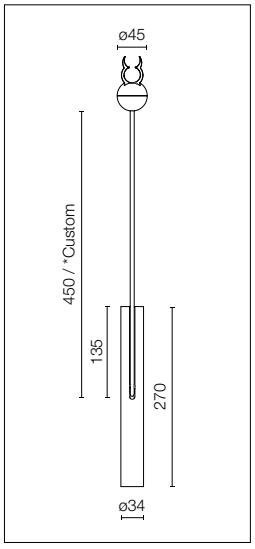
Beam Angle: 32°

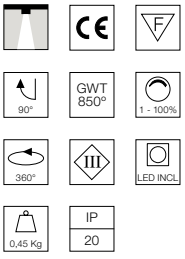
h(m)	E(lx)	D(m)
1	444	0.58
2	111	1.16
3	49	1.75
4	28	2.33
5	18	2.91

My Circuit Spot Ø35

LED Array Non Dimmable 7,5W - 623 lm - 2700K/CRI 90 / 641 lm - 3000K/ CRI 90
LED Array Casambi 8W - 623 lm - 2700K/CRI 90 / 641 lm - 3000K/ CRI 90







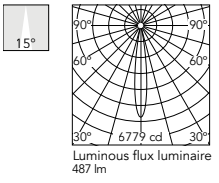
Module d'éclairage LED à installer dans le système My Circuit. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement au rail est parfaitement affleurant au produit. Version Casambi pour le contrôle sans fil. Casambi, distance maximum entre luminaires : 6m.
* Pour une longueur personnalisée du bras de raccordement au rail, nous consulter.

LED lighting module for installation in the My Circuit system. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the track connector arm is perfectly flush with the product. Casambi version for wireless control. Casambi, maximum distance between fixtures: 6m.
* Ask us about bespoke track connector arm lengths.

Optic Spot - 2700K

Non Dimmable
☐ 05.2910.C5

Casambi
☐ 05.2930.C5



Luminous flux luminaire
487 lm

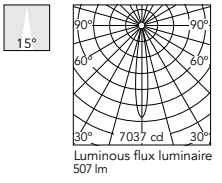
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6779	0.26
2	1695	0.51
3	753	0.77
4	424	1.02
5	271	1.28

Optic Spot - 3000K

Non Dimmable
☐ 05.2915.C5

Casambi
☐ 05.2935.C5



Luminous flux luminaire
507 lm

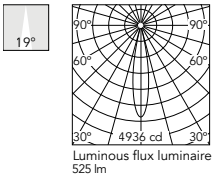
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7037	0.26
2	1759	0.52
3	782	0.78
4	440	1.04
5	281	1.30

Optic Medium - 2700K

Non Dimmable
☐ 05.2911.C5

Casambi
☐ 05.2931.C5



Luminous flux luminaire
525 lm

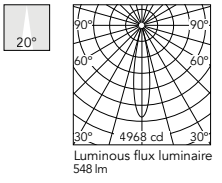
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4936	0.34
2	1234	0.68
3	548	1.02
4	308	1.36
5	197	1.70

Optic Medium - 3000K

Non Dimmable
☐ 05.2916.C5

Casambi
☐ 05.2936.C5



Luminous flux luminaire
548 lm

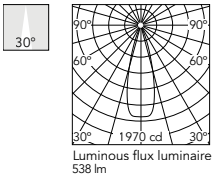
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	4968	0.35
2	1242	0.69
3	552	1.04
4	311	1.39
5	199	1.73

Optic Flood - 2700K

Non Dimmable
☐ 05.2912.C5

Casambi
☐ 05.2932.C5



Luminous flux luminaire
538 lm

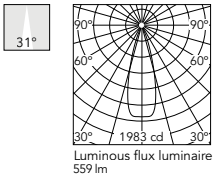
Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1970	0.54
2	492	1.09
3	219	1.63
4	123	2.18
5	79	2.72

Optic Flood - 3000K

Non Dimmable
☐ 05.2917.C5

Casambi
☐ 05.2937.C5



Luminous flux luminaire
559 lm

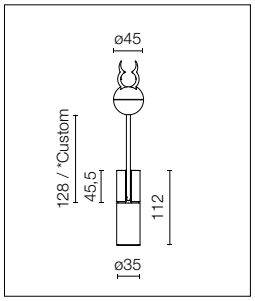
Beam Angle: 31°

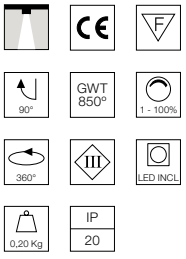
h(m)	E(lx)	D(m)
1	1983	0.56
2	496	1.11
3	220	1.67
4	124	2.22
5	79	2.78

My Circuit Light Shadow Spot Ø30

Power LED Non Dimmable 3,5W - 257 lm - 2700K/CRI 90 / 263 lm - 3000K/ CRI 90
Power LED Casambi 4W - 257 lm - 2700K/CRI 90 / 263 lm - 3000K/ CRI 90







Module d'éclairage LED à installer dans le système My Circuit. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement au rail est parfaitement affleurant au produit. Version Casambi pour le contrôle sans fil. Casambi, distance maximum entre luminaires : 12m.
* Pour une longueur personnalisée du bras de raccordement au rail, nous consulter.

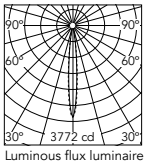
LED lighting module for installation in the My Circuit system. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the track connector arm is perfectly flush with the product. Casambi version for wireless control. Casambi, maximum distance between fixtures: 12m.
* Ask us about bespoke track connector arm lengths.

Optic Spot - 2700K

Non Dimmable
☐ 05.2950.C5

Casambi
☐ 05.2970.C5





Luminous flux luminaire
209 lm

Beam Angle: 10°

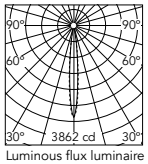
h(m)	E(lx)	D(m)
1	3772	0.18
2	943	0.36
3	419	0.54
4	236	0.72
5	151	0.90

Optic Spot - 3000K

Non Dimmable
☐ 05.2955.C5

Casambi
☐ 05.2975.C5





Luminous flux luminaire
214 lm

Beam Angle: 10°

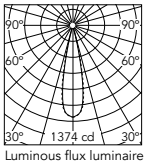
h(m)	E(lx)	D(m)
1	3862	0.18
2	966	0.36
3	429	0.54
4	241	0.72
5	154	0.90

Optic Medium - 2700K

Non Dimmable
☐ 05.2951.C5

Casambi
☐ 05.2971.C5





Luminous flux luminaire
201 lm

Beam Angle: 22°

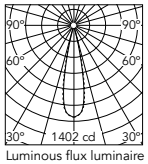
h(m)	E(lx)	D(m)
1	1374	0.39
2	344	0.78
3	153	1.17
4	86	1.56
5	55	1.95

Optic Medium - 3000K

Non Dimmable
☐ 05.2956.C5

Casambi
☐ 05.2976.C5





Luminous flux luminaire
205 lm

Beam Angle: 22°

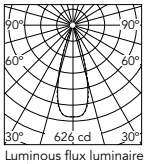
h(m)	E(lx)	D(m)
1	1402	0.39
2	350	0.78
3	156	1.17
4	88	1.56
5	56	1.95

Optic Flood - 2700K

Non Dimmable
☐ 05.2952.C5

Casambi
☐ 05.2972.C5





Luminous flux luminaire
200 lm

Beam Angle: 33°

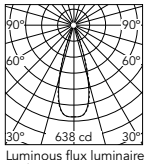
h(m)	E(lx)	D(m)
1	625	0.60
2	156	1.19
3	69	1.79
4	39	2.39
5	25	2.99

Optic Flood - 3000K

Non Dimmable
☐ 05.2957.C5

Casambi
☐ 05.2977.C5





Luminous flux luminaire
204 lm

Beam Angle: 33°

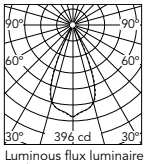
h(m)	E(lx)	D(m)
1	638	0.60
2	159	1.19
3	71	1.79
4	40	2.39
5	26	2.99

Optic Wide Flood - 2700K

Non Dimmable
☐ 05.2953.C5

Casambi
☐ 05.2973.C5





Luminous flux luminaire
209 lm

Beam Angle: 46°

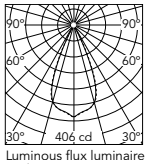
h(m)	E(lx)	D(m)
1	396	0.84
2	99	1.69
3	44	2.53
4	25	3.38
5	16	4.22

Optic Wide Flood - 3000K

Non Dimmable
☐ 05.2958.C5

Casambi
☐ 05.2978.C5





Luminous flux luminaire
214 lm

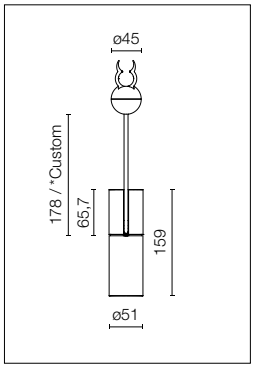
Beam Angle: 46°

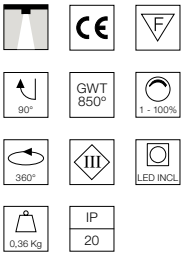
h(m)	E(lx)	D(m)
1	406	0.84
2	101	1.69
3	45	2.53
4	25	3.38
5	16	4.22

My Circuit Light Shadow Spot Ø45

LED Array Non Dimmable 7,5W - 799 lm - 2700K/CRI 90 / 844 lm - 3000K/ CRI 90
LED Array Casambi 8W - 799 lm - 2700K/CRI 90 / 844 lm - 3000K/ CRI 90







Module d'éclairage LED à installer dans le système My Circuit. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement au rail est parfaitement affleurant au produit. Version Casambi pour le contrôle sans fil. Casambi, distance maximum entre luminaires : 12m.
* Pour une longueur personnalisée du bras de raccordement au rail, nous consulter.

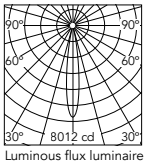
LED lighting module for installation in the My Circuit system. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the track connector arm is perfectly flush with the product. Casambi version for wireless control. Casambi, maximum distance between fixtures: 12m.
* Ask us about bespoke track connector arm lengths.

Optic Spot - 2700K

Non Dimmable
☐ 05.2960.C5

Casambi
☐ 05.2980.C5





Luminous flux luminaire
650 lm

Beam Angle: 15°

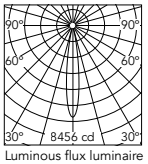
h(m)	E(lx)	D(m)
1	8012	0.27
2	2003	0.54
3	890	0.80
4	501	1.07
5	320	1.34

Optic Spot - 3000K

Non Dimmable
☐ 05.2965.C5

Casambi
☐ 05.2985.C5





Luminous flux luminaire
686 lm

Beam Angle: 15°

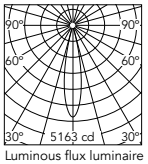
h(m)	E(lx)	D(m)
1	8456	0.27
2	2114	0.54
3	940	0.80
4	528	1.07
5	338	1.34

Optic Medium - 2700K

Non Dimmable
☐ 05.2961.C5

Casambi
☐ 05.2981.C5





Luminous flux luminaire
645 lm

Beam Angle: 21°

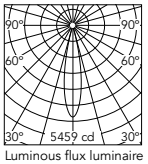
h(m)	E(lx)	D(m)
1	5163	0.36
2	1291	0.73
3	574	1.09
4	323	1.46
5	207	1.82

Optic Medium - 3000K

Non Dimmable
☐ 05.2966.C5

Casambi
☐ 05.2986.C5





Luminous flux luminaire
682 lm

Beam Angle: 21°

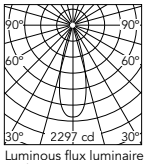
h(m)	E(lx)	D(m)
1	5459	0.36
2	1365	0.73
3	607	1.09
4	341	1.46
5	218	1.82

Optic Flood - 2700K

Non Dimmable
☐ 05.2962.C5

Casambi
☐ 05.2982.C5





Luminous flux luminaire
646 lm

Beam Angle: 31°

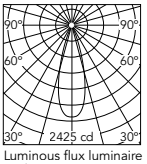
h(m)	E(lx)	D(m)
1	2296	0.56
2	574	1.11
3	255	1.67
4	144	2.22
5	92	2.78

Optic Flood - 3000K

Non Dimmable
☐ 05.2967.C5

Casambi
☐ 05.2987.C5





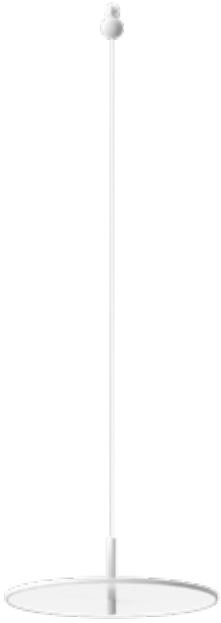
Luminous flux luminaire
682 lm

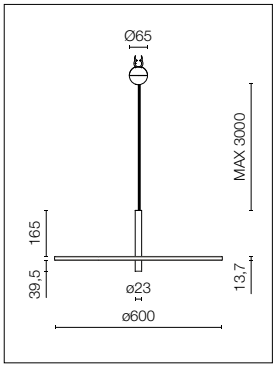
Beam Angle: 31°

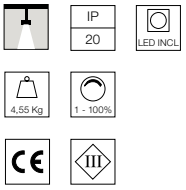
h(m)	E(lx)	D(m)
1	2424	0.56
2	606	1.11
3	269	1.67
4	152	2.22
5	97	2.78

My Circuit Disc

TOP LED 42W - 4310 lm - 2700K/CRI 90 / 42W - 4515 lm - 3000K/CRI 90



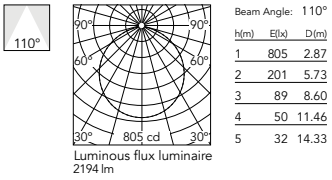




Luminaire suspendu à installer dans le système My Circuit. Émission diffuse Down. Hauteur de suspension réglable. Version Casambi pour le contrôle sans fil.

Suspended luminaire for installation in the My Circuit system. Diffused Down emission. Adjustable suspension height. Casambi version for wireless control.

2700K
Casambi
☐ 05.2990.C5

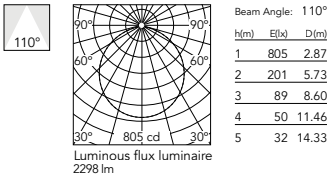


Luminous flux luminaire
2194 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	805	2.87
2	201	5.73
3	89	8.60
4	50	11.46
5	32	14.33

3000K
Casambi
☐ 05.2992.C5



Luminous flux luminaire
2298 lm

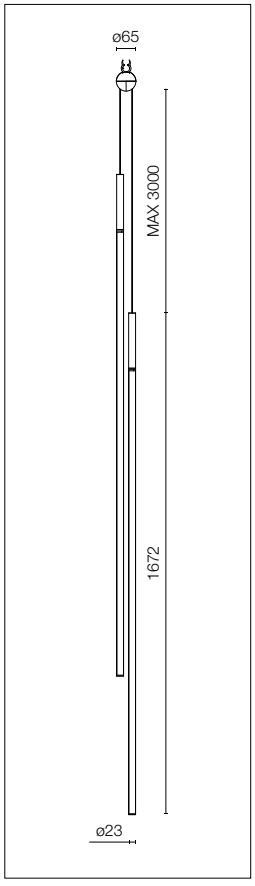
Beam Angle: 110°

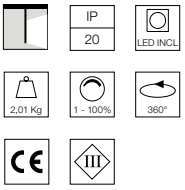
h(m)	E(lx)	D(m)
1	805	2.87
2	201	5.73
3	89	8.60
4	50	11.46
5	32	14.33

My Circuit Lines

TOP LED 2 x 23W - 2 x 2360 lm - 2700K/CRI 90 / 2 x 23W - 2 x 2470 lm - 3000K/CRI 90





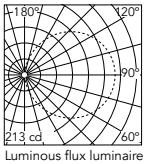


Luminaire suspendu à installer dans le système My Circuit. Émission diffuse latérale avec orientation indépendante (en tournant sur l'axe du produit) dans chaque ligne. Hauteur de suspension réglable. Théoriquement, une distance de suspension est recommandée pour obtenir une fonctionnalité équivalente à celle d'un lampadaire. Version Casambi pour le contrôle sans fil.

Suspended luminaire for installation in the My Circuit system. Lateral, independently adjustable diffuse emission (by rotating on the axis of the product) for each line. Adjustable suspension height. In principle, we recommend a suspension distance in order to achieve the same functionality as a freestanding luminaire. Casambi version for wireless control.

2700K
Casambi
☐ 05.2991.C5





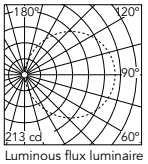
Luminous flux luminaire
2 x 1393 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	296	3.01
2	74	6.03
3	33	9.04
4	19	12.06
5	12	15.07

3000K
Casambi
☐ 05.2993.C5





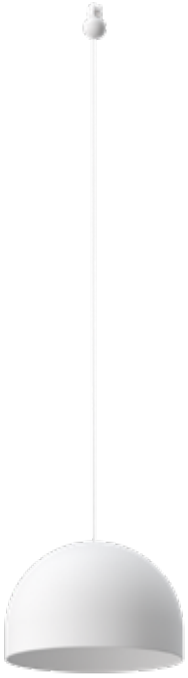
Luminous flux luminaire
2 x 1460 lm

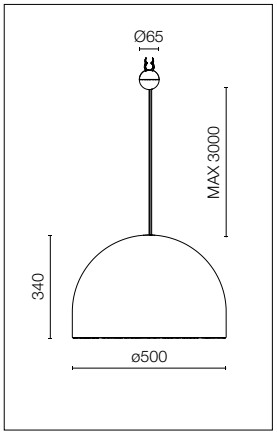
Beam Angle: 110°

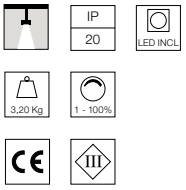
h(m)	E(lx)	D(m)
1	296	3.01
2	74	6.03
3	33	9.04
4	19	12.06
5	12	15.07

My Circuit Dome

TOP LED 40W - 2110 lm - 2700K/CRI 90 / 40W - 2296 lm - 3000K/CRI 90



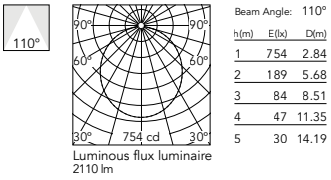




Luminaire suspendu à installer dans le système My Circuit. Émission diffuse downlight. Hauteur de suspension réglable. Version Casambi pour le contrôle sans fil.

Suspended luminaire for installation in the My Circuit system. Diffused downlight emission. Adjustable suspension height. Casambi version for wireless control.

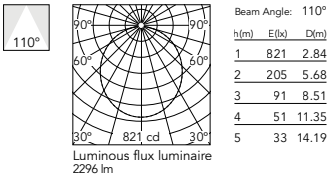
2700K
Casambi
☐ 05.2994.C5



Luminous flux luminaire
2110 lm

Beam Angle:	110°
h(m)	E(lx) D(m)
1	754 2.84
2	189 5.68
3	84 8.51
4	47 11.35
5	30 14.19

3000K
Casambi
☐ 05.2996.C5



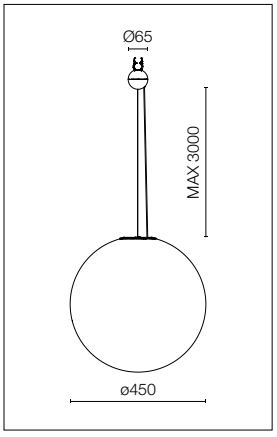
Luminous flux luminaire
2296 lm

Beam Angle:	110°
h(m)	E(lx) D(m)
1	821 2.84
2	205 5.68
3	91 8.51
4	51 11.35
5	33 14.19

My Circuit Sphere

TOP LED 40W - 2278 lm - 2700K/CRI 90 / 40W - 2467 lm - 3000K/CRI 90



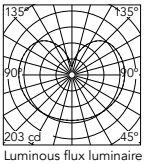


IP 20 · LED INCL · 5,70 Kg · 1 - 100%

Luminaire suspendu à installer dans le système My Circuit. Émission diffuse omnidirectionnelle. Hauteur de suspension réglable. Version Casambi pour le contrôle sans fil.

Suspended luminaire for installation in the My Circuit system. Diffused omnidirectional emission. Adjustable suspension height. Casambi version for wireless control.

2700K
Casambi
☐ 05.2995.C5

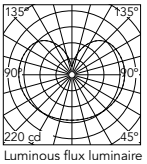


Luminous flux luminaire
2268 lm

Beam Angle:

h(m)	E(lx)	D(m)
1	0	
2	0	
3	0	
4	0	
5	0	

3000K
Casambi
☐ 05.2997.C5



Luminous flux luminaire
2457 lm

Beam Angle:

h(m)	E(lx)	D(m)
1	0	
2	0	
3	0	
4	0	
5	0	

Decorative Collection

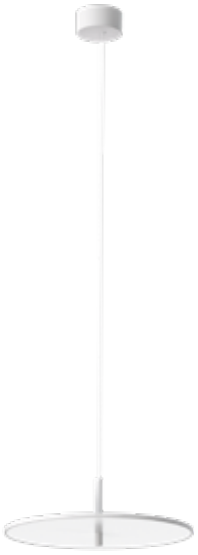
MY DOME



MY SPHERE



MY DISC



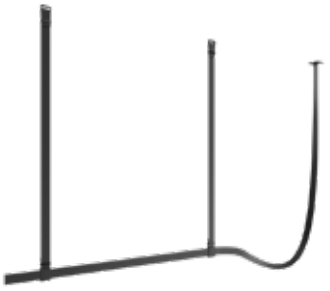
MY LINES



*Voir le catalogue décoratif / Refer to Decorative Catalogue.

BELT

DESIGNED BY RONAN&ERWAN BOUROULLEC



LIGHT SOURCE
TOP LED
27,5W/m

915 lm/m Up
2000 lm/m Down
2700K/CRI 95

1050 lm/m Up
2450 lm/m Down
3000K/CRI 95

Leather

GN Green



18 Natural Leather



14 Black



Fabric

GO Grey olive



M5 Copper Brown



Description
Cet iconique profilé suspendu se distingue par un revêtement en cuir ou textile conçu spécialement pour Flos Architectural afin de répondre aux exigences de sécurité et de propreté des environnements publics et privés.
Belt est tout en souplesse, une ligne sinueuse dont la characteristique principale est un équilibre entre la douceur du cuir et la rigidité de l'aluminium. L'élément souple est représenté par la connexion au réseau électrique, tandis que les parties rigides correspondent aux sources lumineuses, de longues liges de lumière.
Chaque profilé est équipé d'un éclairage intégré direct et indirect dont il est possible de contrôler chaque émission de manière individuelle par le contrôle à distance de l'installation.
L'installation du produit est réalisée au moyen de liens utilisés pour suspendre le profilé lumineux, qui passent à travers des boucles en metal faisant office de crochets au plafond. Chaque lien peut être réglé pour respecter la configuration de la pièce. Un micro connecteur spécial intégré dans le terminal du profilé lumineux permet de réaliser la connexion électrique d'un simple clic.
L'élément de connexion est caché à l'intérieur du passant, qui agit comme une suspension pour soutenir la composition.
Profilés disponibles en longueurs de 2 et 3 m. En finitions cuir (noir, cuir naturel et vert), ou textile (grey olive et copper brown).

Système Optique
Profilé linéaire Up&Down - émission directe/indirecte: général lighting.

Unité d'Alimentation
Le système ne peut être alimenté qu'avec des sources d'énergie à distance non incluses dans les profils. Les conducteurs recommandés sont vendus séparément.

Système de Réglage
Système variable par driver 1-10V, DALI ou Casambi. Les émissions individuelles directes et indirectes peuvent être réglementées par un système de contrôle Casambi ou DALI.

Informations Complémentaires
Système électrique alimenté en 48V.
Indice de protection IP20.
Peut être installé sur des surfaces normalement inflammables.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
This iconic profile for suspended installation features a leather or textile Surface developed specifically for Flos Architectural to respond to the needs of safety and cleanliness in public and private environments.
Belt is pure flexibility, a sinuous line that creates a balance between the softness of leather and the rigidity of aluminium. The soft part is represented by the connection to the electrical network, while the rigid parts correspond to the light source of the long lines of light.
Each profile is equipped with integrated direct and indirect lighting, and each light source can be controlled individually via remote control.
The product is installed with the use of straps to hang the lighting profile, sliding the straps through dedicated metal clasps that act as hooks on the ceiling. Each strap may be regulated to match the shape of the environment.
A special microconnector integrated into the terminal of the lighting profile allows for electrical connection through a simple snap. The electrical connection is hidden within the strap, which supports the composition.
Profiles available with 2- and 3-m lengths in leather finishes (black, natural leather and green), as well as in textile finishes (grey olive and copper brown).

Optic system
Linear Up&Down profile – direct/indirect emission: General Lighting.

Power Supply
The system may be powered only with remote power sources not included with the profiles. Recommended drivers sold separately.

Regulation System
Dimmable system with 1–10 V, DALI, or CASAMBI controller integrated inside the fixture. Individual direct and indirect emission may be regulated through a Casambi or DALI control system.

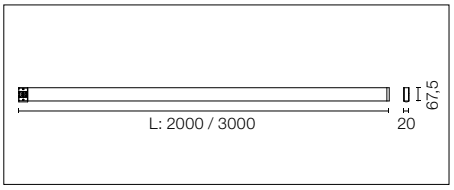
Additional Information
Electrical system powered at 48V.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

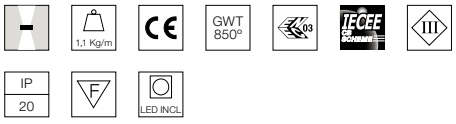
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Belt

Top LED 27,5W/m - 915 lm/m UP - 2000 lm/m DOWN - 2700K/CRI 95 / 27,5W/m - 1050 lm/m UP - 2450 lm/m DOWN - 3000K/CRI 95







Profilé électromécanique d'intérieur suspendu à éclairage linéaire intégré disponible en longueurs de 2 à 3 m. Installation par sangles de suspension au plafond et kit d'alimentation à distance, à commander séparément. Système Up&Down contrôlé via DALI ou CASAMBI individuellement et via 1-10V ensemble (Broadcast).

Electromechanical profile for interior use with integrated linear lighting for suspended installation available with 2 or 3 m lengths. Installation via suspension straps on the ceiling and remote power kit, to be ordered separately. Up&Down system controlled via DALI or CASAMBI individually and via 1-10V all together (Broadcast).

2700K

L: 2000 mm

Dali Version

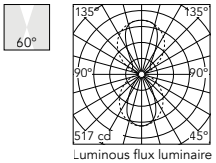
03.8500.GN.DA
03.8500.18.DA
03.8500.14.DA
03.8500.GO.DA
03.8500.M5.DA

1-10V (Broadcast)

03.8500.GN.1V
03.8500.18.1V
03.8500.14.1V
03.8500.GO.1V
03.8500.M5.1V

Casambi integrated

03.8500.GN.CB
03.8500.18.CB
03.8500.14.CB
03.8500.GO.CB
03.8500.M5.CB



Luminous flux luminaire
1694 lm

Beam Angle:		60°
h(m)	E(lx)	D(m)
1	517	1.16
2	129	2.31
3	57	3.47
4	32	4.63
5	21	5.79

3000K

L: 2000 mm

Dali Version

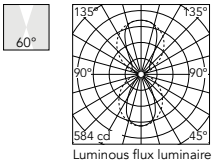
03.8505.GN.DA
03.8505.18.DA
03.8505.14.DA
03.8505.GO.DA
03.8505.M5.DA

1-10V (Broadcast)

03.8505.GN.1V
03.8505.18.1V
03.8505.14.1V
03.8505.GO.1V
03.8505.M5.1V

Casambi integrated

03.8505.GN.CB
03.8505.18.CB
03.8505.14.CB
03.8505.GO.CB
03.8505.M5.CB



Luminous flux luminaire
1915 lm

Beam Angle:		60°
h(m)	E(lx)	D(m)
1	584	1.16
2	146	2.31
3	65	3.47
4	37	4.63
5	23	5.79

2700K

L: 3000 mm

Dali Version

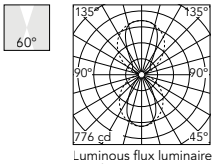
03.8501.GN.DA
03.8501.18.DA
03.8501.14.DA
03.8501.GO.DA
03.8501.M5.DA

1-10V (Broadcast)

03.8501.GN.1V
03.8501.18.1V
03.8501.14.1V
03.8501.GO.1V
03.8501.M5.1V

Casambi integrated

03.8501.GN.CB
03.8501.18.CB
03.8501.14.CB
03.8501.GO.CB
03.8501.M5.CB



Luminous flux luminaire
2542 lm

Beam Angle:		60°
h(m)	E(lx)	D(m)
1	776	1.16
2	194	2.31
3	86	3.47
4	48	4.63
5	31	5.79

3000K

L: 3000 mm

Dali Version

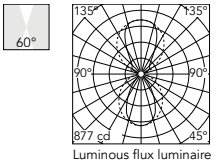
03.8506.GN.DA
03.8506.18.DA
03.8506.14.DA
03.8506.GO.DA
03.8506.M5.DA

1-10V (Broadcast)

03.8506.GN.1V
03.8506.18.1V
03.8506.14.1V
03.8506.GO.1V
03.8506.M5.1V

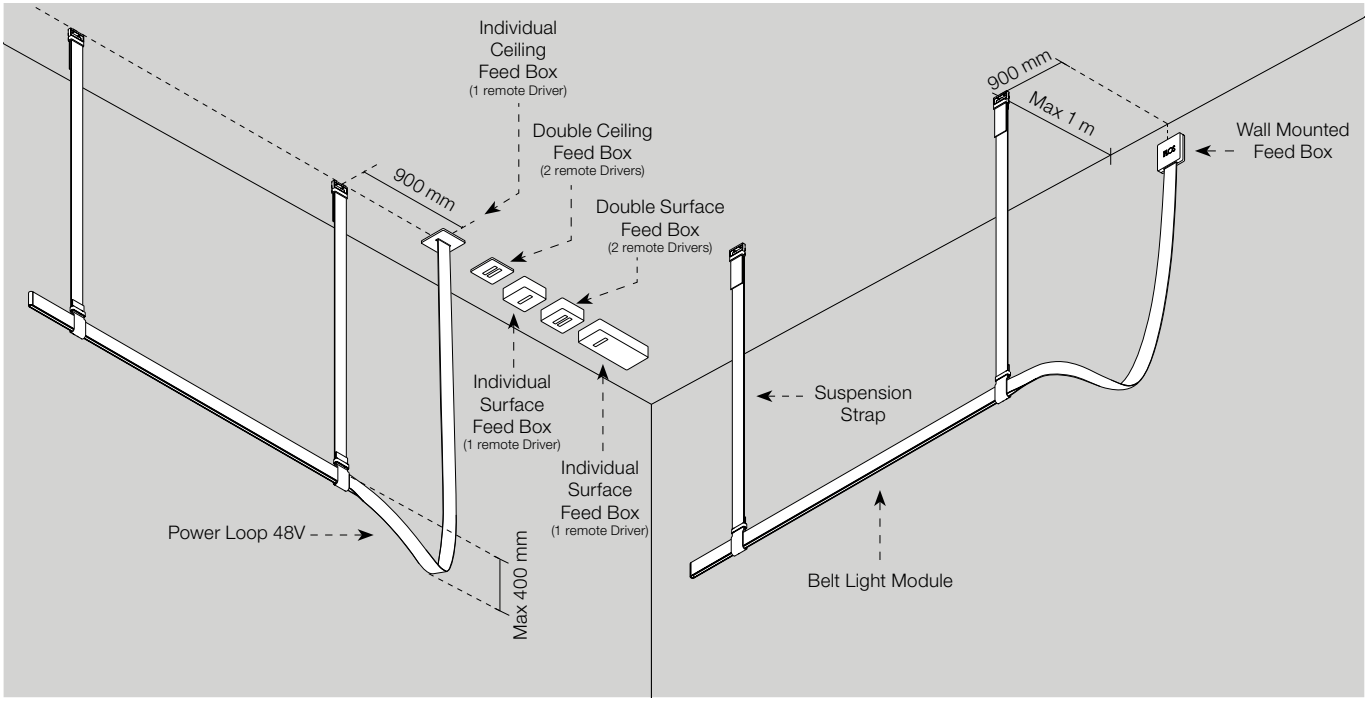
Casambi integrated

03.8506.GN.CB
03.8506.18.CB
03.8506.14.CB
03.8506.GO.CB
03.8506.M5.CB



Luminous flux luminaire
2872 lm

Beam Angle:		60°
h(m)	E(lx)	D(m)
1	877	1.16
2	219	2.31
3	97	3.47
4	55	4.63
5	35	5.79



Accessoires / Accessories

Ceinture de suspension. 2 unités.

Suspension strap. 2 units.

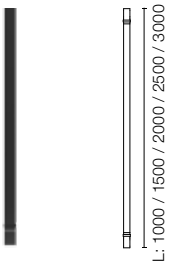
L: 1000 mm
- 03.8510.GN
- 03.8510.18
- 03.8510.14
- 03.8510.GO
- 03.8510.M5

L: 1500 mm
- 03.8513.GN
- 03.8513.18
- 03.8513.14
- 03.8513.GO
- 03.8513.M5

L: 2000 mm
- 03.8511.GN
- 03.8511.18
- 03.8511.14
- 03.8511.GO
- 03.8511.M5

L: 2500 mm
- 03.8514.GN
- 03.8514.18
- 03.8514.14
- 03.8514.GO
- 03.8514.M5

L: 3000 mm
- 03.8512.GN
- 03.8512.18
- 03.8512.14
- 03.8512.GO
- 03.8512.M5



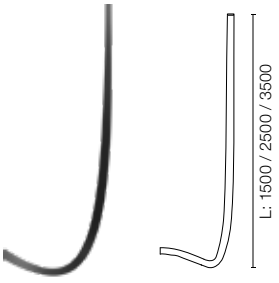
Boucle d'alimentation 48V.

48-V power loop.

L: 1500 mm
- 03.8520.GN
- 03.8520.18
- 03.8520.14
- 03.8520.GO
- 03.8520.M5

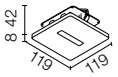
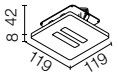
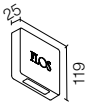
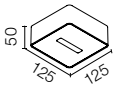
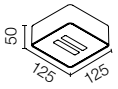
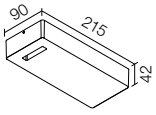
L: 2500 mm
- 03.8521.GN
- 03.8521.18
- 03.8521.14
- 03.8521.GO
- 03.8521.M5

L: 3500 mm
- 03.8522.GN
- 03.8522.18
- 03.8522.14
- 03.8522.GO
- 03.8522.M5

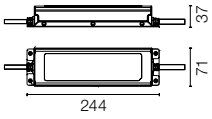
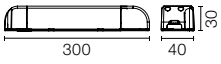


Suspension Strap (mm)	Power Loop (mm)
1000	1500
1500	2500
2000	
2500	3500
3000	

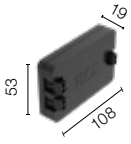
Accessoires / Accessories

Alimentation individuelle au plafond. Le driver n'est pas inclus.	Individual ceiling feed box. Driver not included.			08.0180.00
Alimentation double au plafond. Le driver n'est pas inclus.	Double ceiling feed box. Driver not included.			08.0181.00
Alimentation individuelle au mur. A installer parallèlement au profil Belt. Le driver n'est pas inclus.	Wall mounted feed box. To be install in parallel to the Belt profile. Driver not included.			08.0182.00
Alimentation individuelle en surface. Le driver n'est pas inclus.	Individual surface feed box. Driver not included.			08.0194.00
Alimentation double en surface. Le driver n'est pas inclus.	Double surface feed box. Driver not included.			08.0195.00
Boîtier conducteur de surface 96W - 48V, 110-240V.	Surface driver box 96W - 48V, 110-240V.			06.0173.14

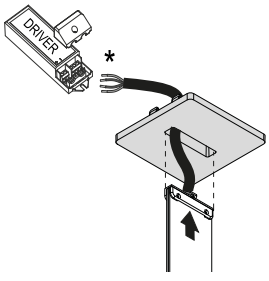
Appareillages / Drivers

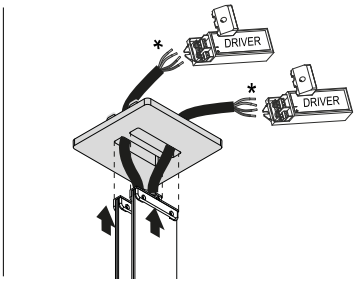
Source d'alimentation LED pour installation à distance, 110Vac-135W / 220Vac-200W.	LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.			*60.9607
Source d'alimentation LED pour installation à distance, 48V/120W. 220/240 Vac.	LED power supply source for remote installation, 48V/120W. 220/240 Vac.			*60.9170

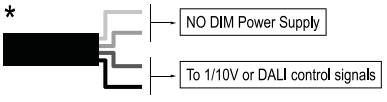
Unité de contrôle / Control Units

Passerelle de régulation sans fil. De 1-10V à Casambi. Pour installation à distance. Voir les spécifications du produit dans le manuel Flos Control. Recommandé pour servir de passerelle de Lutron à Casambi.	Wireless Dimmer Bridge. From 1-10V to Casambi. For remote installation. See product specifications in the Flos Control manual. Recommended to act as a gateway from Lutron to Casambi.			DIM 1-10V >> Casambi 08.0824.14

Remote Driver Installations







* Pour calculer la dimension de l'installation, garder une marge de sécurité de 15% de la puissance maximale de l'alimentation LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.



Profiles
14 Noir
14 Black

40 Blanc
40 White





INFRA-STRUCTURE

Description
Innovant système d'éclairage conçu par Vincent Van Duysen pour installation en surface au plafond au moyen de tiges rigides et ajustables.
Dans cette nouvelle proposition, en plus de la version "On Board Dimmer", FLOS va plus loin, en lançant des rails et des luminaires conçus pour être contrôlés par différents systèmes de contrôle à distance : DALI, 1-10V et Casambi.
Les deux versions de profilés sont fabriquées avec un profilage en aluminium extrudé blanc, ou noir et sont équipées de pistes électriques alimentées en 48V.
Les versions contrôlées par système (DALI, 1-10 V) sont équipées d'un bus de données en graphite pour la régulation. Les versions Casambi sont compatibles avec tous les profilés.
Les luminaires s'installent par un système de fixation magnétique et de verrouillage mécanique.
La famille de luminaires se compose de modules d'éclairage d''accentuation, avec différentes optiques et de systèmes d'éclairage d'ambiance à lumière directe et indirecte et lampes décoratives caractérisées par le design Flos.
Tous les luminaires sont équipés d'un potentiomètre intégré, dimmable DALI ou 1-10V pour régler l'intensité lumineuse et en version Casambi pour un réglage sans fil.

Contrôle
- Pour les installations de lampes avec système de variation "On Board Dimmer" et FLOS Control, utiliser un profilé en version "On Board Dimmer".
Les luminaires DALI et 1-10V sont uniquement compatibles avec le profilé en version DALI et 1-10V.
Les luminaires Casambi sont compatibles avec tous les profilés.
- Pour une gestion par protocole DALI, connecter les bus de données de contrôle directement au profilé.
- Pour une gestion 1-10V, il est nécessaire que le système de contrôle soit actif et de connecter le bus de données de contrôle directement au profilé. Dans ce cas, le réglage sera uniforme pour tous les luminaires connectés.
- Pour une gestion par Casambi (200 luminaires maximum) commander des luminaires en version Casambi qui sont compatibles avec tous les types de profilés du système.
L'application App FLOS Control® powered by Casambi pour appareils mobiles est également nécessaire (disponible sur Apple Store et Google Play).
Le nombre maximum d'interconnexions de rails pour garantir la communication du signal DALI ou 1-10V : 20 interconnexions.

Système Optique
- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: lumière d'ambiance tamisée.
- Spot 50: Medium.
- Spot 90: Spot, Medium.
- Spot 120 Power LED (même source lumineuse que les Spot 50 et Spot 90) : Spot, Medium.
- Spot 120 LED Array (même source lumineuse que le Spot 150) : Medium, Flood.
- Spot 150: Spot, Medium, Flood.
- Light Shadow Spot 30: Spot, Medium, Flood, Wide Flood.
- Light Shadow Spot 45: Spot, Medium, Flood.
- Light Shadow Spot 60: Super Spot, Spot, Medium, Flood, Wide Flood.
- Multi Spot Mini: Spot, Medium, Flood.

Unité d'Alimentation
Source d'alimentation à distance en 48V non comprise. Max 6A - 320W.

Accessoires
Pour les modules d'éclairage Spot et Light Shadow Spot, des accessoires de blindage (honeycomb et croix) et des filtres de correction de la température de couleur sont disponibles. Veuillez nous consulter pour la disponibilité en fonction du modèle.

Informations Complémentaires
Indice de protection IP20.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Groundbreaking lighting system designed by Vincent Van Duysen for surface installation on ceiling with rigid and adjustable rods.
In the new proposal, beside the successful "On Board Dimmer" version, FLOS goes one step beyond, launching both track and luminaries designed for system management in a variety of options: DALI, 1-10V and Casambi.
Both profile version are manufactured with aluminium profiling extruded in white or black, provided with electric tracks powered at 48V.
The system controlled versions (DALI, 1-10V) are also equipped with graphite data bus for regulation.
The LED light fixtures are installed by means of a magnetic fixture system with mechanical safety fastening.
The light fixtures product group is composed of accent lighting modules with different optics, direct and indirect light ambient lighting systems and decorative light fixtures with the distinctive Flos design.
All light fixtures are available with potentiometer incorporated, dimmable DALI, 1-10V and Casambi to adjust the light intensity.

Control
- For installation of "On Board Dimmer" fixtures use "On Board Dimmer" track version.
Luminaries DALI and 1-10V are only compatible with track DALI and 1-10V.
Casambi luminaires can be installed on all profiles available in the system.
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- For 1-10V management, the control system must be active and the data bus must be connected directly to the profile. In this case, regulation will be uniform in all the connected luminaires.
- For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version, these are compatible with all profiles available in the system.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is necessary (available in the Apple Store and Google Play).
Maximum number of track interconnections to guarantee the communication of the DALI or 1-10V signal: 20 interconnections.

Optic system
- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: diffuse ambient light.
- Spot 50: Medium.
- Spot 90: Spot, Medium.
- Spot 120 Power LED (same light source as the Spot 50 and Spot 90): Spot, Medium.
- Spot 120 LED Array (same light source as the Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.
- Light Shadow Spot 30: Spot, Medium, Flood, Wide Flood.
- Light Shadow Spot 45: Spot, Medium, Flood.
- Light Shadow Spot 60: Super Spot, Spot, Medium, Flood, Wide Flood.
- Multi Spot Mini: Spot, Medium, Flood.

Power Supply
Remote 48V power supply not included. Max 6A - 320W.

Accessories
For Spot and Light Shadow Spot lighting modules, shielding accessories (honeycomb and crossheads) and color temperature correction filters are available. Please check model availability.

Additional Information
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

LIGHT MODULES

LIGHT TUBE DIRECT-INDIRECT



LIGHT SOURCE
TOP LED
23W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

SPOT 50



LIGHT SOURCE
POWER LED
3,5W
286 lm
2700K/CRI 90
307 lm
3000K/CRI 90

SPOT 90



LIGHT SOURCE
POWER LED
8,5W
610 lm
2700K/CRI 90
656 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
POWER LED
12W
724 lm
2700K/CRI 90
779 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
LED ARRAY
12,5W
1075 lm
2700K/CRI 90
1138 lm
3000K/CRI 90

SPOT 150



LIGHT SOURCE
LED ARRAY
22,5W
2411 lm
2700K/CRI 90
2569 lm
3000K/CRI 90

LIGHT SHADOW SPOT 30



LIGHT SOURCE
POWER LED
4,5W
257 lm
2700K/CRI 90
263 lm
3000K/CRI 90

LIGHT SHADOW SPOT 45



LIGHT SOURCE
LED ARRAY
10W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90

LIGHT SHADOW SPOT 60



LIGHT SOURCE
LED ARRAY
Up to 20W
Up to 1563 lm
2700K/CRI 90
Up to 1751 lm
3000K/CRI 90

SUSPENSION PANEL 600



LIGHT SOURCE
TOP LED
25,6W
3332 lm
2700K/CRI 90
3540 lm
3000K/CRI 90

SUSPENSION GLASS DOWNLIGHT 110



LIGHT SOURCE
LED ARRAY
13,5W
1296 lm
2700K/CRI 90
1371 lm
3000K/CRI 90

MULTI SPOT MINI



LIGHT SOURCE
TOP LED
7,5W
635 lm
2700K/CRI 90
650 lm
3000K/CRI 90

MULTIFUNCTION SMART DEVICE



FLOS CONTROL®
by Casambi

Light Tube

40 Blanc
40 White



14 Noir
14 Black

Spot

40 Blanc
40 White



05 Polished Aluminium
05 Polished Aluminium



14 Noir
14 Black



Light Shadow Spot

40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



Suspension Glass Downlight 110

00 Verre Transparent
00 Transparent Glass



FU Verre Fumé
FU Smoked Glass



RC Verre Rouge
RC Red Glass



Suspension Panel

40 Blanc
40 White



14 Noir
14 Black



Multi Spot Mini

40 Blanc
40 White



14 Noir
14 Black



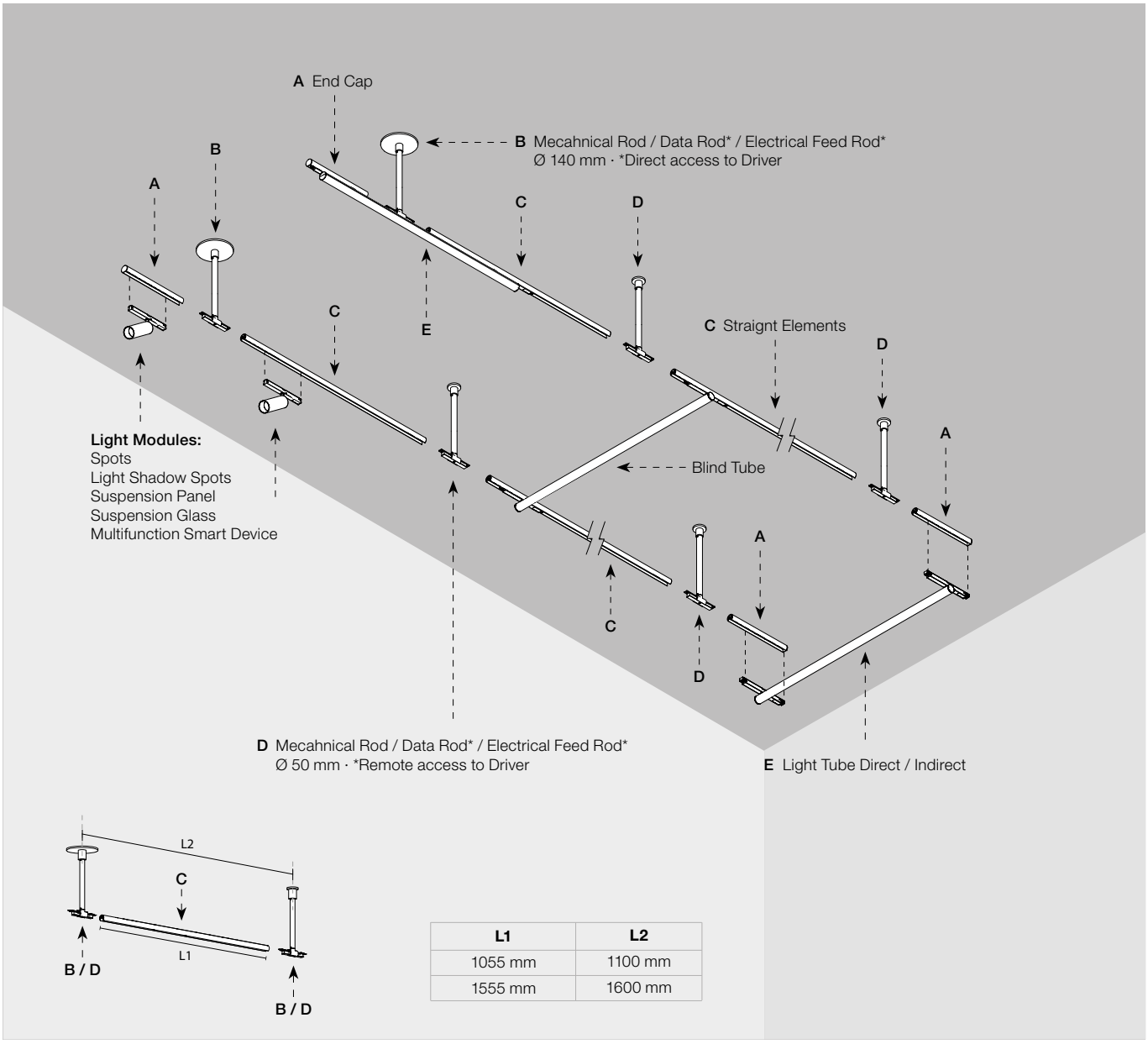
Multifunction Smart Device

40 Blanc
40 White



14 Noir
14 Black





L1	L2
1055 mm	1100 mm
1555 mm	1600 mm

Profils

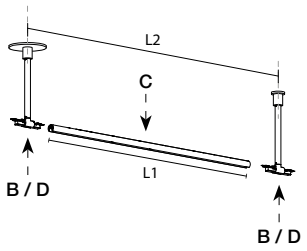
Profil électromagnétique tubulaire pour l'installation aux plafonds avec des tiges rigides et réglables (25 mm). Tiges rigides, non réglables disponibles sous demande.
Les profils et les éléments terminales sont disponibles dans la version compatible avec les luminaires " on board dimmer " et celles contrôlés par le système (DALI, 1-10V, FLOS Control® by Casambi).
Profils tubulaires disponibles en deux longueurs: 1055 mm (séparation de 1100 mm entre les tiges) et 1555 mm (séparation de 1600 mm entre les tiges).
Les embouts de fermeture seront également électrifiées et doivent être commandées séparément.
Toutes les tiges mécaniques et électriques sont communes pour les deux versions et elles sont disponibles dans des hauteurs différentes (100, 300, 400, 700 mm).
Différentes versions de tiges de fixation :
• Tige d'alimentation mécanique avec rosace de Ø50 ou de Ø140 : pour fixation des profilés.
• Tige d'alimentation électrique avec rosace de Ø50 : tige d'alimentation pour l'installation à distance de l'alimentation en endroits facilement accessibles.
• Tige d'alimentation électrique avec rosace de Ø140 : tige d'alimentation pour l'installation à distance de l'alimentation en endroits facilement accesibles.
• Tige d'alimentation de données avec rosace de Ø50 ou de Ø140 : pour la connection aux sources des signaux DALI ou 1-10V.
• Pochoir en aluminium pour marquer les points de fixation des tiges, accessoire à commander séparément.

Profiles

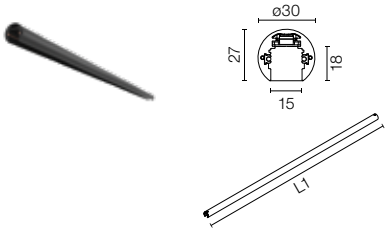
Tubular electromagnetic profile for surface installation in ceilings through rigid and adjustable rods (25 mm). Not adjustable rigid rods available on request.
Profiles and closure terminals are available in version compatible with luminaries "on board dimmer" and versions compatible with system controlled luminaries (DALI, 1-10V, FLOS Control® by Casambi).
Tubular profiles available in two lengths: 1055 mm (1100 mm separation between rods) and 1555 mm (1600 mm separation between rods).
The closure terminals will also be electrified and must be ordered separately.
Mechanical and electrical rods are the same for the two profile versions and they are all available in multiple lengths (100, 300, 400, 700mm).
Different versions of fastening rods:
• Mechanic rod with a Ø50 or Ø140 connection rose: to fasten profiles.
• Electrical rod with a Ø50 connection rose: a supply rod for remote installation of the power supply in an accessible place.
• Electrical rod with a Ø140 connection rose: a supply rod for remote installation of the power supply through the connection rose.
• Data connection rod with a Ø50 or Ø140 connection rose: for connection to DALI or 1-10V bus signal.
• Aluminium stencil to mark the points for installing the rods available as separate item.

C Eléments linéaires.

C Straight elements.



L1	L2
1055 mm	1100 mm
1555 mm	1600 mm



On board dimmer / Casambi

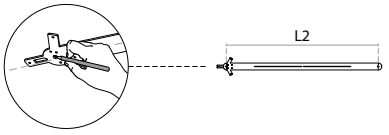
L1: 1055 mm
06.5140.40
06.5140.14
L1: 1555 mm
06.5141.40
06.5141.14

DALI / 1-10V / Casambi

L1: 1055 mm
06.5100.40
06.5100.14
L1: 1555 mm
06.5101.40
06.5101.14

Pochoir d'installation en aluminium

Aluminium Installation Stencil



L2: 1100 mm
08.0032.00
L2: 1600 mm
08.0033.00

A Embout de finition.

A End cap.



On board dimmer / Casambi

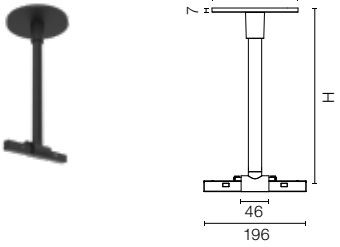
06.5142.40A
06.5142.14A

DALI / 1-10V / Casambi

06.5135.40A
06.5135.14A

B Rosace tige mécanique ø140 mm. Ajustable 25 mm pour s'adapter aux plafonds irréguliers.

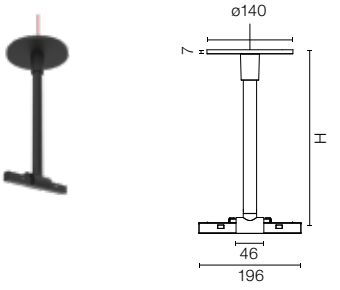
B Mechanical rod rose ø140 mm. Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5115.40
06.5115.14
H: 300 mm
06.5116.40
06.5116.14
H: 400 mm
06.5117.40
06.5117.14
H: 700 mm
06.5118.40
06.5118.14

B Rosace tige d'alimentation électrique ø140 mm. Ajustable 25 mm pour s'adapter aux plafonds irréguliers.

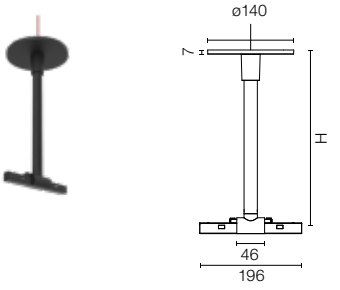
B Electrical feed rod rose ø140 mm. Adjustable 25 mm, to adapt it to irregular ceilings.



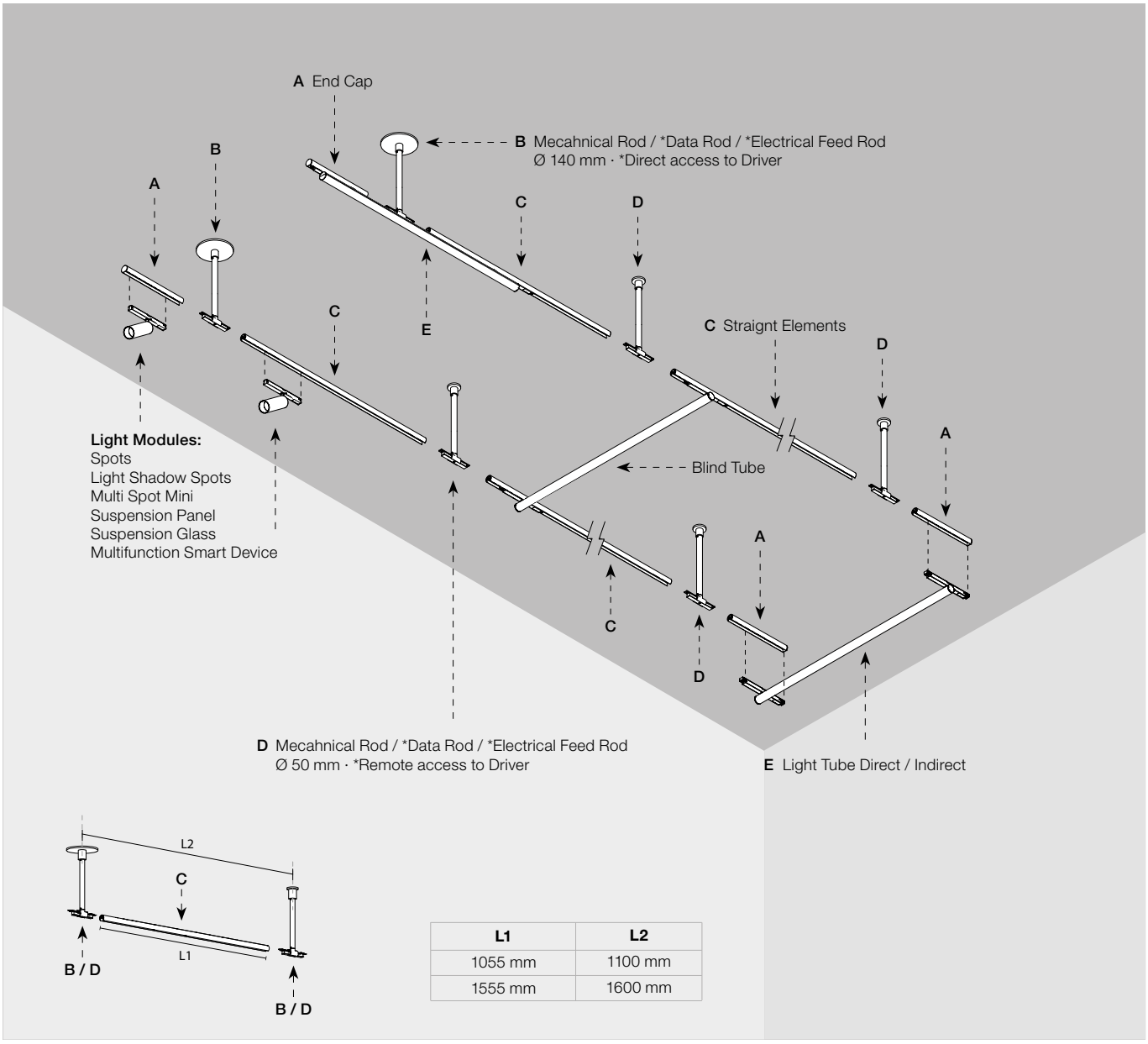
H: 100 mm
06.5125.40
06.5125.14
H: 300 mm
06.5126.40
06.5126.14
H: 400 mm
06.5127.40
06.5127.14
H: 700 mm
06.5128.40
06.5128.14

B Tige d'alimentation des données de ø140 mm.
Utilisez-en une pour chaque ligne d'installation, pour la connexion aux sources des signaux DALI ou 1-10V.
Ajustable 25 mm pour s'adapter aux plafonds irréguliers.

B Data connection rod rose ø140mm.
Use one for each line of the installation, for connection to DALI or 1-10V signal source.
Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5155.40
06.5155.14
H: 300 mm
06.5156.40
06.5156.14
H: 400 mm
06.5157.40
06.5157.14
H: 700 mm
06.5158.40
06.5158.14



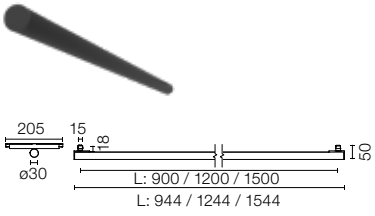
L1	L2
1055 mm	1100 mm
1555 mm	1600 mm

Tube aveugle.

Module mécanique (sans éclairage) à installer dans le système Infra-Structure. Éléments de fixation pivotants 0º-90º, avec connexion magnétique et verrouillage de sécurité mécanique, pour installation transversale entre deux lignes de profilé.

Blind tube.

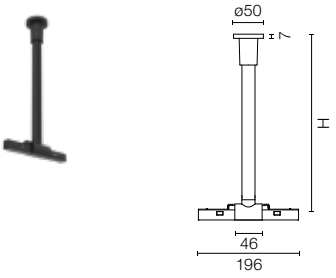
A mechanical module (without lighting) to be installed in the system infrastructure. Fixing components that rotate 0°-90°, with a magnetic connection and a mechanical safety lock. To be installed transversely between two profile lines.



L: 900 mm
03.8120.40
03.8120.14
L: 1200 mm
03.8121.40
03.8121.14
L: 1500 mm
03.8122.40
03.8122.14

D Rosace tige mécanique ø50 mm. Ajustable 25 mm pour s'adapter aux plafonds irréguliers.

D Mechanical rod rose ø50 mm. Adjustable 25 mm, to adapt it to irregular ceilings.

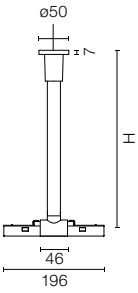


H: 100 mm
06.5110.40
06.5110.14
H: 300 mm
06.5111.40
06.5111.14
H: 400 mm
06.5112.40
06.5112.14
H: 700 mm
06.5113.40
06.5113.14

D Rosace tige d'alimentation électrique ø50 mm.
Ajustable 25 mm pour s'adapter aux plafonds irréguliers.

D Electrical feed rod rose ø50 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



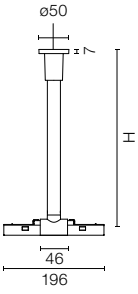


H: 100 mm
06.5120.40
06.5120.14
H: 300 mm
06.5121.40
06.5121.14
H: 400 mm
06.5122.40
06.5122.14
H: 700 mm
06.5123.40
06.5123.14

D Tige d'alimentation des données de ø50 mm.
Utilisez-en une pour chaque ligne d'installation, pour la connexion aux sources des signaux DALI ou 1-10V.
Ajustable 25 mm pour s'adapter aux plafonds irréguliers.

D Data connection rod rose ø50mm.
Use one for each line of the installation, for connection to DALI or 1-10V signal source.
Adjustable 25 mm, to adapt it to irregular ceilings.





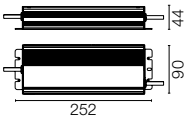
H: 100 mm
06.5150.40
06.5150.14
H: 300 mm
06.5151.40
06.5151.14
H: 400 mm
06.5152.40
06.5152.14
H: 700 mm
06.5153.40
06.5153.14

Appareillages / Drivers

Source d'alimentation LED pour installation à distance, 48V/320W. 100/240 Vac.

LED power supply source for remote installation, 48V/320W. 100/240 Vac.



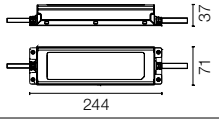


*60.8919

Source d'alimentation LED pour installation à distance, 110Vac-135W / 220Vac-200W.

LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.



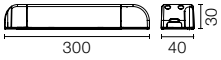


*60.9607

Source d'alimentation LED pour installation à distance, 48V/120W. 220/240 Vac.

LED power supply source for remote installation, 48V/120W. 220/240 Vac.

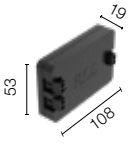




*60.9170

Boîtier de commande à intensité variable 1-10 V, 24/48 V. Pour une installation à distance. Pour transformer les systèmes passifs (SINK) en systèmes actifs (SOURCE). Doit être placé entre l'unité de contrôle et le rail. Remarque importante : 25 modules lumineux maximum.

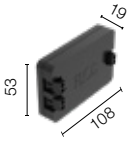
Control dimming box, 1-10V, 24/48V. For remote installation. For transforming passive systems (SINK) into active systems (SOURCE). It must be positioned between the control unit and the track. Important note: Maximum of 25 light modules.



DIM 1-10V - 24/48V
**08.0613.14A

Passerelle de régulation sans fil. De 1-10V à Casambi. Pour installation à distance. Voir les spécifications du produit dans le manuel Flos Control. Recommandé pour servir de passerelle de Lutron à Casambi.

Wireless Dimmer Bridge. From 1-10V to Casambi. For remote installation. See product specifications in the Flos Control manual. Recommended to act as a gateway from Lutron to Casambi.



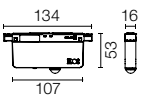
DIM 1-10V >> Casambi
08.0824.14

Accessoires / Accessories

Dispositif multifonctions intelligent. Triple fonctionnalité 3x1 : répéteur de signal Casambi, capteur de lumière ambiante et détecteur de présence. FLOS Control® by Casambi."

Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.





06.1988.40
06.1988.14

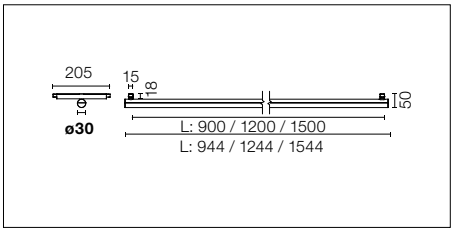
* Pour calculer la dimension de l'installation, garder une marge de sécurité de 15% de la puissance maximale de l'alimentation LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

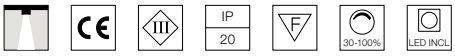
** Un système de contrôle actif (SOURCE) est nécessaire et le bus de données doit être connecté directement au profilé. Pour les systèmes passifs (SINK), une unité de contrôle Dimming BOX est nécessaire (située entre l'unité de contrôle et le rail). / An active control system (SOURCE) is required and the data bus must be connected directly to the profile. For passive systems (SINK), a Dimming BOX Control unit is required (located between the control unit and the profile).

Light Tube ø30 Direct

Top LED 23W/m - 1978 lm/m - 2700K/CRI 90 / 23W/m - 2227 lm/m - 3000K/CRI 90







Module d'éclairage LED à lumière diffuse pour installation sur le système Infra-Structure.
Éléments de fixation rotatifs 0°-90°, avec une connexion magnétique et verrouillage de sécurité mécanique, pour une installation transversale entre deux lignes du profilé.
Les Light Tubes sont alimentés par l'une des extrêmités et ne transmettent pas le courant à travers l'autre extrêmité.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégrées.

Diffused LED light module to be installed in The Infra-Structure.
System turning fastening elements 0°-90° with a magnetic connection and mechanic security bock for a transversally installation between two lines of the profile.
The Light Tube are only fed by one od the ends and do not communicate current through the other end.
For wireless lighting control, choose Casambi versions.

2700K

L: 900 mm - 23W - 1820 lm

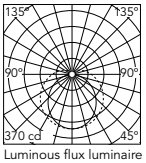
On board dimmer
- ☐ 03.8100.40A
- ■ 03.8100.14A

Dali 2
- ☐ 03.8100.40ADA
- ■ 03.8100.14ADA

1-10V
- ☐ 03.8100.40A1V
- ■ 03.8100.14A1V

Casambi
- ☐ 03.8100.40ACB
- ■ 03.8100.14ACB

150°



Luminous flux luminaire
1503 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	370	7.40
2	93	14.80
3	41	22.19
4	23	29.59
5	15	36.99

3000K

L: 900 mm - 23W - 2048 lm

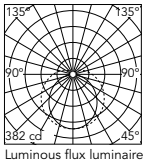
On board dimmer
- ☐ 03.8105.40A
- ■ 03.8105.14A

Dali 2
- ☐ 03.8105.40ADA
- ■ 03.8105.14ADA

1-10V
- ☐ 03.8105.40A1V
- ■ 03.8105.14A1V

Casambi
- ☐ 03.8105.40ACB
- ■ 03.8105.14ACB

150°



Luminous flux luminaire
1550 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	382	7.40
2	95	14.80
3	42	22.19
4	24	29.59
5	15	36.99

2700K

L: 1200 mm - 30W - 2366 lm

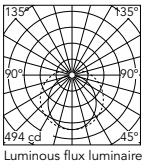
On board dimmer
- ☐ 03.8101.40A
- ■ 03.8101.14A

Dali 2
- ☐ 03.8101.40ADA
- ■ 03.8101.14ADA

1-10V
- ☐ 03.8101.40A1V
- ■ 03.8101.14A1V

Casambi
- ☐ 03.8101.40ACB
- ■ 03.8101.14ACB

150°



Luminous flux luminaire
2005 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	494	7.40
2	123	14.80
3	55	22.19
4	31	29.59
5	20	36.99

3000K

L: 1200 mm - 30W - 2663 lm

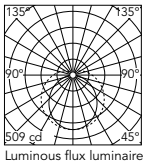
On board dimmer
- ☐ 03.8106.40A
- ■ 03.8106.14A

Dali 2
- ☐ 03.8106.40ADA
- ■ 03.8106.14ADA

1-10V
- ☐ 03.8106.40A1V
- ■ 03.8106.14A1V

Casambi
- ☐ 03.8106.40ACB
- ■ 03.8106.14ACB

150°



Luminous flux luminaire
2068 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	509	7.40
2	127	14.80
3	57	22.19
4	32	29.59
5	20	36.99

2700K

L: 1500 mm - 38W - 2912 lm

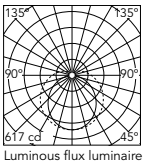
On board dimmer
- ☐ 03.8102.40A
- ■ 03.8102.14A

Dali 2
- ☐ 03.8102.40ADA
- ■ 03.8102.14ADA

1-10V
- ☐ 03.8102.40A1V
- ■ 03.8102.14A1V

Casambi
- ☐ 03.8102.40ACB
- ■ 03.8102.14ACB

150°



Luminous flux luminaire
2506 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	617	7.40
2	154	14.80
3	69	22.19
4	39	29.59
5	25	36.99

3000K

L: 1500 mm - 38W - 3278 lm

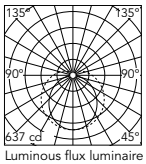
On board dimmer
- ☐ 03.8107.40A
- ■ 03.8107.14A

Dali 2
- ☐ 03.8107.40ADA
- ■ 03.8107.14ADA

1-10V
- ☐ 03.8107.40A1V
- ■ 03.8107.14A1V

Casambi
- ☐ 03.8107.40ACB
- ■ 03.8107.14ACB

150°



Luminous flux luminaire
2584 lm

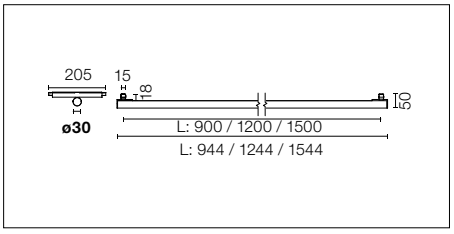
Beam Angle: 150°

h(m)	E(lx)	D(m)
1	636	7.40
2	159	14.80
3	71	22.19
4	40	29.59
5	25	36.99

Light Tube ø30 Indirect

Top LED 23W/m - 1978 lm/m - 2700K/CRI 90 / 23W/m - 2227 lm/m - 3000K/CRI 90







Module d'éclairage LED à lumière diffuse pour installation sur le système Infra-Structure.
Éléments de fixation rotatifs 0°-90°, avec une connexion magnétique et verrouillage de sécurité mécanique, pour une installation transversale entre deux lignes du profilé.
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Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégrées.

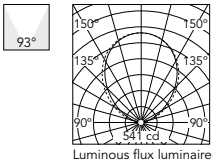
Diffused LED light module to be installed in The Infra-Structure.
System turning fastening elements 0°-90° with a magnetic connection and mechanic security bock for a transversally installation between two lines of the profile.
The Light Tube are only fed by one od the ends and do not communicate current through the other end.
For wireless lighting control, choose Casambi versions.

2700K
L: 900 mm - 23W - 1820 lm
On board dimmer
- ☐ 03.8110.40A
- ■ 03.8110.14A

Dali 2
- ☐ 03.8110.40ADA
- ■ 03.8110.14ADA

1-10V
- ☐ 03.8110.40A1V
- ■ 03.8110.14A1V

Casambi
- ☐ 03.8110.40ACB
- ■ 03.8110.14ACB



Luminous flux luminaire
1260 lm

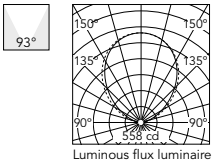
Beam Angle:		93°
h(m)	E(lx)	D(m)
1	541	2.10
2	135	4.20
3	60	6.30
4	34	8.40
5	22	10.51

3000K
L: 900 mm - 23W - 2048 lm
On board dimmer
- ☐ 03.8115.40A
- ■ 03.8115.14A

Dali 2
- ☐ 03.8115.40ADA
- ■ 03.8115.14ADA

1-10V
- ☐ 03.8115.40A1V
- ■ 03.8115.14A1V

Casambi
- ☐ 03.8115.40ACB
- ■ 03.8115.14ACB



Luminous flux luminaire
1299 lm

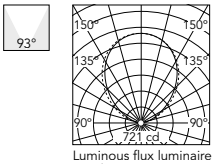
Beam Angle:		93°
h(m)	E(lx)	D(m)
1	558	2.10
2	139	4.20
3	62	6.30
4	35	8.40
5	22	10.51

2700K
L: 1200 mm - 30W - 2366 lm
On board dimmer
- ☐ 03.8111.40A
- ■ 03.8111.14A

Dali 2
- ☐ 03.8111.40ADA
- ■ 03.8111.14ADA

1-10V
- ☐ 03.8111.40A1V
- ■ 03.8111.14A1V

Casambi
- ☐ 03.8111.40ACB
- ■ 03.8111.14ACB



Luminous flux luminaire
1679 lm

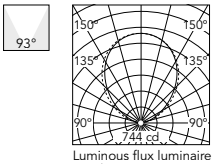
Beam Angle:		93°
h(m)	E(lx)	D(m)
1	721	2.10
2	180	4.20
3	80	6.30
4	45	8.40
5	29	10.51

3000K
L: 1200 mm - 30W - 2663 lm
On board dimmer
- ☐ 03.8116.40A
- ■ 03.8116.14A

Dali 2
- ☐ 03.8116.40ADA
- ■ 03.8116.14ADA

1-10V
- ☐ 03.8116.40A1V
- ■ 03.8116.14A1V

Casambi
- ☐ 03.8116.40ACB
- ■ 03.8116.14ACB



Luminous flux luminaire
1732 lm

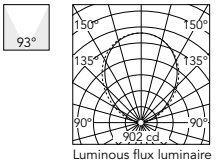
Beam Angle:		93°
h(m)	E(lx)	D(m)
1	744	2.10
2	186	4.20
3	83	6.30
4	46	8.40
5	30	10.51

2700K
L: 1500 mm - 38W - 2912 lm
On board dimmer
- ☐ 03.8112.40A
- ■ 03.8112.14A

Dali 2
- ☐ 03.8112.40ADA
- ■ 03.8112.14ADA

1-10V
- ☐ 03.8112.40A1V
- ■ 03.8112.14A1V

Casambi
- ☐ 03.8112.40ACB
- ■ 03.8112.14ACB



Luminous flux luminaire
2099 lm

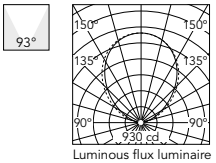
Beam Angle:		93°
h(m)	E(lx)	D(m)
1	902	2.10
2	225	4.20
3	100	6.30
4	56	8.40
5	36	10.51

3000K
L: 1500 mm - 38W - 3278 lm
On board dimmer
- ☐ 03.8117.40A
- ■ 03.8117.14A

Dali 2
- ☐ 03.8117.40ADA
- ■ 03.8117.14ADA

1-10V
- ☐ 03.8117.40A1V
- ■ 03.8117.14A1V

Casambi
- ☐ 03.8117.40ACB
- ■ 03.8117.14ACB



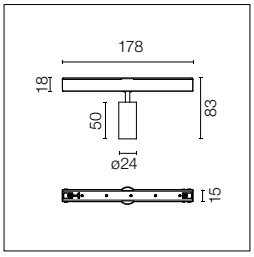
Luminous flux luminaire
2164 lm

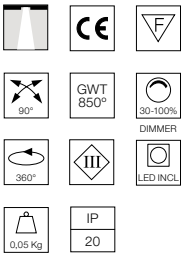
Beam Angle:		93°
h(m)	E(lx)	D(m)
1	929	2.10
2	232	4.20
3	103	6.30
4	58	8.40
5	37	10.51

Spot 50

Power LED 3,5W - 286 lm - 2700K/CRI 90 / 3,5W - 307 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système Infra-Structure.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégrées.

Accessoires compris (honeycomb et croix anti-éblouissement).

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose Casambi versions.

Accessories included (honeycomb and screening crosspiece).

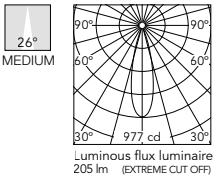
2700K

On board dimmer
- 03.8032.40A
- 03.8032.05B
- 03.8032.14A

Dali 2
- 03.8032.40ADA
- 03.8032.05BDA
- 03.8032.14ADA

1-10V
- 03.8032.40A1V
- 03.8032.05B1V
- 03.8032.14A1V

Casambi
- 03.8032.40ACB
- 03.8032.05BCB
- 03.8032.14ACB



Luminous flux luminaire
205 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	977	0.47
2	244	0.94
3	109	1.41
4	61	1.88
5	39	2.35

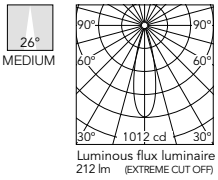
3000K

On board dimmer
- 03.8033.40A
- 03.8033.05B
- 03.8033.14A

Dali 2
- 03.8033.40ADA
- 03.8033.05BDA
- 03.8033.14ADA

1-10V
- 03.8033.40A1V
- 03.8033.05B1V
- 03.8033.14A1V

Casambi
- 03.8033.40ACB
- 03.8033.05BCB
- 03.8033.14ACB



Luminous flux luminaire
212 lm (EXTREME CUT OFF)

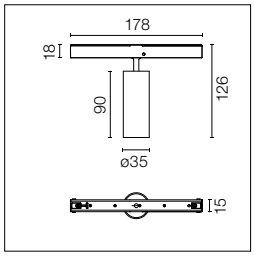
Beam Angle: 26°

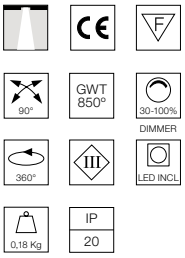
h(m)	E(lx)	D(m)
1	1012	0.47
2	253	0.94
3	112	1.41
4	63	1.88
5	40	2.35

Spot 90

Power LED 8,5W - 610 lm - 2700K/CRI 90 / 8,5W - 656 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système Infra-Structure.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégrées.

Accessoires compris (honeycomb et croix anti-éblouissement).

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose Casambi versions.

Accessories included (honeycomb and screening crosspiece).

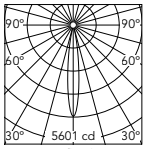
2700K
On board dimmer
- 03.8042.40A
- 03.8042.05B
- 03.8042.14A

Dali 2
- 03.8042.40ADA
- 03.8042.05BDA
- 03.8042.14ADA

1-10V
- 03.8042.40A1V
- 03.8042.05B1V
- 03.8042.14A1V

Casambi
- 03.8042.40ACB
- 03.8042.05BCB
- 03.8042.14ACB

14°
SPOT



Luminous flux luminaire
428 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5601	0.25
2	1400	0.49
3	622	0.74
4	350	0.98
5	224	1.23

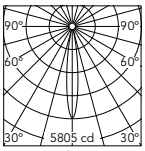
3000K
On board dimmer
- 03.8043.40A
- 03.8043.05B
- 03.8043.14A

Dali 2
- 03.8043.40ADA
- 03.8043.05BDA
- 03.8043.14ADA

1-10V
- 03.8043.40A1V
- 03.8043.05B1V
- 03.8043.14A1V

Casambi
- 03.8043.40ACB
- 03.8043.05BCB
- 03.8043.14ACB

14°
SPOT



Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5805	0.25
2	1451	0.49
3	645	0.74
4	363	0.98
5	232	1.23

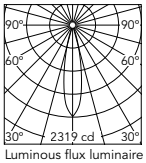
2700K
On board dimmer
- 03.8044.40A
- 03.8044.05B
- 03.8044.14A

Dali 2
- 03.8044.40ADA
- 03.8044.05BDA
- 03.8044.14ADA

1-10V
- 03.8044.40A1V
- 03.8044.05B1V
- 03.8044.14A1V

Casambi
- 03.8044.40ACB
- 03.8044.05BCB
- 03.8044.14ACB

22°
MEDIUM



Luminous flux luminaire
392 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2319	0.38
2	580	0.77
3	258	1.15
4	145	1.54
5	93	1.92

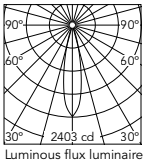
3000K
On board dimmer
- 03.8045.40A
- 03.8045.05B
- 03.8045.14A

Dali 2
- 03.8045.40ADA
- 03.8045.05BDA
- 03.8045.14ADA

1-10V
- 03.8045.40A1V
- 03.8045.05B1V
- 03.8045.14A1V

Casambi
- 03.8045.40ACB
- 03.8045.05BCB
- 03.8045.14ACB

22°
MEDIUM



Luminous flux luminaire
406 lm (EXTREME CUT OFF)

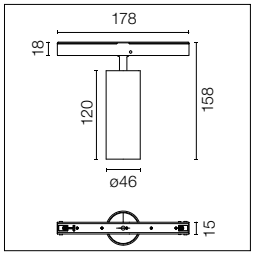
Beam Angle: 22°

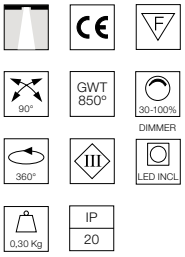
h(m)	E(lx)	D(m)
1	2403	0.38
2	601	0.77
3	267	1.15
4	150	1.54
5	96	1.92

Spot 120

Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système Infra-Structure.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégrées.

Accessoires compris (honeycomb et croix anti-éblouissement)

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose Casambi versions.

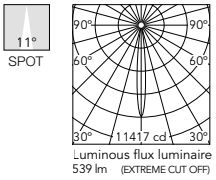
Accessories included (honeycomb and screening crosspiece).

2700K
On board dimmer
- 03.8052.40A
- 03.8052.05B
- 03.8052.14A

Dali 2
- 03.8052.40ADA
- 03.8052.05BDA
- 03.8052.14ADA

1-10V
- 03.8052.40A1V
- 03.8052.05B1V
- 03.8052.14A1V

Casambi
- 03.8052.40ACB
- 03.8052.05BCB
- 03.8052.14ACB



Luminous flux luminaire
539 lm (EXTREME CUT OFF)

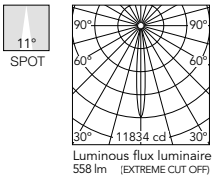
Beam Angle:	11°	
h(m)	E(lx)	D(m)
1	11417	0.19
2	2854	0.37
3	1269	0.56
4	714	0.75
5	457	0.93

3000K
On board dimmer
- 03.8053.40A
- 03.8053.05B
- 03.8053.14A

Dali 2
- 03.8053.40ADA
- 03.8053.05BDA
- 03.8053.14ADA

1-10V
- 03.8053.40A1V
- 03.8053.05B1V
- 03.8053.14A1V

Casambi
- 03.8053.40ACB
- 03.8053.05BCB
- 03.8053.14ACB



Luminous flux luminaire
558 lm (EXTREME CUT OFF)

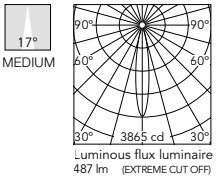
Beam Angle:	11°	
h(m)	E(lx)	D(m)
1	11834	0.19
2	2958	0.37
3	1315	0.56
4	740	0.75
5	473	0.93

2700K
On board dimmer
- 03.8054.40A
- 03.8054.05B
- 03.8054.14A

Dali 2
- 03.8054.40ADA
- 03.8054.05BDA
- 03.8054.14ADA

1-10V
- 03.8054.40A1V
- 03.8054.05B1V
- 03.8054.14A1V

Casambi
- 03.8054.40ACB
- 03.8054.05BCB
- 03.8054.14ACB



Luminous flux luminaire
487 lm (EXTREME CUT OFF)

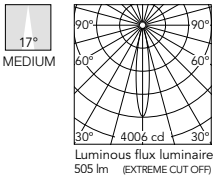
Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	3865	0.29
2	966	0.59
3	429	0.88
4	242	1.18
5	155	1.47

3000K
On board dimmer
- 03.8055.40A
- 03.8055.05B
- 03.8055.14A

Dali 2
- 03.8055.40ADA
- 03.8055.05BDA
- 03.8055.14ADA

1-10V
- 03.8055.40A1V
- 03.8055.05B1V
- 03.8055.14A1V

Casambi
- 03.8055.40ACB
- 03.8055.05BCB
- 03.8055.14ACB



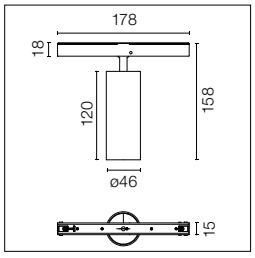
Luminous flux luminaire
505 lm (EXTREME CUT OFF)

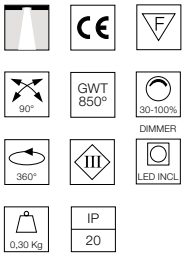
Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	4006	0.29
2	1001	0.59
3	445	0.88
4	250	1.18
5	160	1.47

Spot 120

LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système Infra-Structure.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégrées.

Accessoires compris (honeycomb et croix anti-éblouissement)

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose Casambi versions.

Accessories included (honeycomb and screening crosspiece).

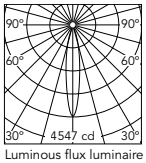
2700K
On board dimmer
- 03.8154.40
- 03.8154.05A
- 03.8154.14

Dali 2
- 03.8154.40.DA
- 03.8154.05ADA
- 03.8154.14.DA

1-10V
- 03.8154.40.1V
- 03.8154.05A1V
- 03.8154.14.1V

Casambi
- 03.8154.40.CB
- 03.8154.05ACB
- 03.8154.14.CB

17° MEDIUM



Luminous flux luminaire 654 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4547	0.31
2	1137	0.61
3	505	0.92
4	284	1.23
5	182	1.53

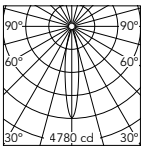
3000K
On board dimmer
- 03.8155.40
- 03.8155.05A
- 03.8155.14

Dali 2
- 03.8155.40.DA
- 03.8155.05ADA
- 03.8155.14.DA

1-10V
- 03.8155.40.1V
- 03.8155.05A1V
- 03.8155.14.1V

Casambi
- 03.8155.40.CB
- 03.8155.05ACB
- 03.8155.14.CB

17° MEDIUM



Luminous flux luminaire 687 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4780	0.31
2	1195	0.61
3	531	0.92
4	299	1.23
5	191	1.53

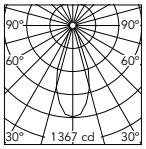
2700K
On board dimmer
- 03.8156.40
- 03.8156.05A
- 03.8156.14

Dali 2
- 03.8156.40.DA
- 03.8156.05ADA
- 03.8156.14.DA

1-10V
- 03.8156.40.1V
- 03.8156.05A1V
- 03.8156.14.1V

Casambi
- 03.8156.40.CB
- 03.8156.05ACB
- 03.8156.14.CB

40° FLOOD



Luminous flux luminaire 599 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1367	0.73
2	342	1.45
3	152	2.18
4	85	2.91
5	55	3.64

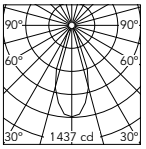
3000K
On board dimmer
- 03.8157.40
- 03.8157.05A
- 03.8157.14

Dali 2
- 03.8157.40.DA
- 03.8157.05ADA
- 03.8157.14.DA

1-10V
- 03.8157.40.1V
- 03.8157.05A1V
- 03.8157.14.1V

Casambi
- 03.8157.40.CB
- 03.8157.05ACB
- 03.8157.14.CB

40° FLOOD



Luminous flux luminaire 629 lm

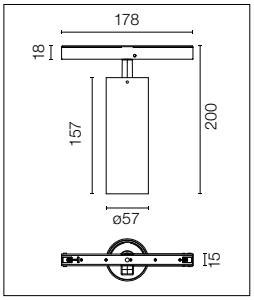
Beam Angle: 40°

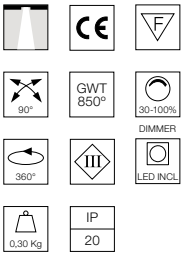
h(m)	E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
5	57	3.64

Spot 150

LED Array 22,5W - 2411 lm - 2700K/CRI 90 / 22,5W - 2569 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système Infra-Structure.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégrées.

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose Casambi versions.

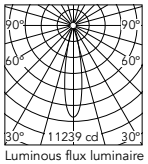
2700K
On board dimmer
- 03.8072.40A
- 03.8072.05B
- 03.8072.14A

Dali 2
- 03.8072.40ADA
- 03.8072.05BDA
- 03.8072.14ADA

1-10V
- 03.8072.40A1V
- 03.8072.05B1V
- 03.8072.14A1V

Casambi
- 03.8072.40ACB
- 03.8072.05BCB
- 03.8072.14ACB

21° SPOT



Luminous flux luminaire
1818 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	11239	0.37
2	2810	0.74
3	1249	1.11
4	702	1.48
5	450	1.85

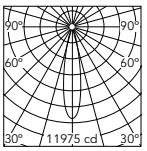
3000K
On board dimmer
- 03.8073.40A
- 03.8073.05B
- 03.8073.14A

Dali 2
- 03.8073.40ADA
- 03.8073.05BDA
- 03.8073.14ADA

1-10V
- 03.8073.40A1V
- 03.8073.05B1V
- 03.8073.14A1V

Casambi
- 03.8073.40ACB
- 03.8073.05BCB
- 03.8073.14ACB

21° SPOT



Luminous flux luminaire
1937 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	11975	0.37
2	2994	0.74
3	1331	1.11
4	748	1.48
5	479	1.85

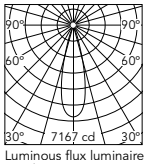
2700K
On board dimmer
- 03.8074.40A
- 03.8074.05B
- 03.8074.14A

Dali 2
- 03.8074.40ADA
- 03.8074.05BDA
- 03.8074.14ADA

1-10V
- 03.8074.40A1V
- 03.8074.05B1V
- 03.8074.14A1V

Casambi
- 03.8074.40ACB
- 03.8074.05BCB
- 03.8074.14ACB

27° MEDIUM



Luminous flux luminaire
1564 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7167	0.49
2	1792	0.98
3	796	1.47
4	448	1.96
5	287	2.44

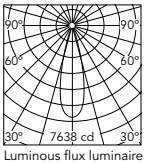
3000K
On board dimmer
- 03.8075.40A
- 03.8075.05B
- 03.8075.14A

Dali 2
- 03.8075.40ADA
- 03.8075.05BDA
- 03.8075.14ADA

1-10V
- 03.8075.40A1V
- 03.8075.05B1V
- 03.8075.14A1V

Casambi
- 03.8075.40ACB
- 03.8075.05BCB
- 03.8075.14ACB

27° MEDIUM



Luminous flux luminaire
1667 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7638	0.49
2	1910	0.98
3	849	1.47
4	477	1.96
5	306	2.44

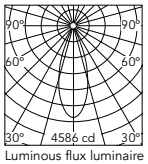
2700K
On board dimmer
- 03.8076.40A
- 03.8076.05B
- 03.8076.14A

Dali 2
- 03.8076.40ADA
- 03.8076.05BDA
- 03.8076.14ADA

1-10V
- 03.8076.40A1V
- 03.8076.05B1V
- 03.8076.14A1V

Casambi
- 03.8076.40ACB
- 03.8076.05BCB
- 03.8076.14ACB

36° FLOOD



Luminous flux luminaire
1569 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	4586	0.64
2	1146	1.28
3	510	1.92
4	287	2.56
5	183	3.20

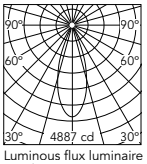
3000K
On board dimmer
- 03.8077.40A
- 03.8077.05B
- 03.8077.14A

Dali 2
- 03.8077.40ADA
- 03.8077.05BDA
- 03.8077.14ADA

1-10V
- 03.8077.40A1V
- 03.8077.05B1V
- 03.8077.14A1V

Casambi
- 03.8077.40ACB
- 03.8077.05BCB
- 03.8077.14ACB

36° FLOOD



Luminous flux luminaire
1672 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	4887	0.64
2	1222	1.28
3	543	1.92
4	305	2.56
5	195	3.20

Accessoires / Accessories

Spot 150

Croix anti-éblouissement, lentilles et honeycomb à installer directement sur la tête du luminaire sans aucun autre accessoire de fixation.
Il est possible d'installer à la fois honeycomb + lentille.

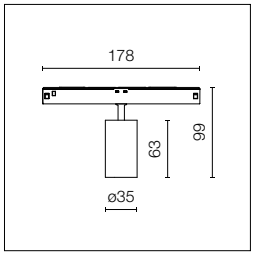
Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
Installation compatible with honeycomb + lense at the same time.

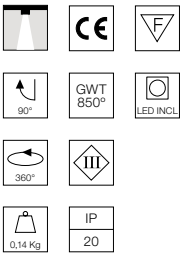
Croix anti-éblouissement.	Screening crosspiece.		08.8429.00
Lentille elliptique.	Elliptical lens.		08.8431.00
Lentille flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cône anti-éblouissement.	Snoot shielding cone.		08.0526.00 08.0526.40 08.0526.BW

Light Shadow Spot 30

Power LED 4,5W - 257 lm - 2700K/CRI 90 / 4,5W - 263 lm - 3000K/CRI 90







Module d'éclairage d'accentuation LED à installer dans le système Infra-Structure.
Pour le contrôle sans fil des luminaires, veuillez choisir les versions avec Casambi intégré.
Accessoires disponibles (honeycomb et filtres dichroïques CCT).

LED accent lighting module for installation in Infra-Structure system.
For wireless control of luminaires, please select Casambi integrated versions.
Accessories available, (honeycomb and CCT dichroic filters).

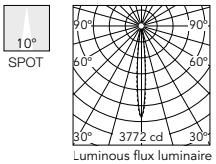
Optic Spot - 2700K

On board dimmer
- 05.9000.40
- 05.9000.14
- 05.9000.ER
- 05.9000.ES
- 05.9000.EQ

Dali 2
- 05.9000.40.DA
- 05.9000.14.DA
- 05.9000.ER.DA
- 05.9000.ES.DA
- 05.9000.EQ.DA

1-10V
- 05.9000.40.1V
- 05.9000.14.1V
- 05.9000.ER.1V
- 05.9000.ES.1V
- 05.9000.EQ.1V

Casambi
- 05.9000.40.CB
- 05.9000.14.CB
- 05.9000.ER.CB
- 05.9000.ES.CB
- 05.9000.EQ.CB



Luminous flux luminaire 209 lm

Beam Angle:	10°
h(m)	E(lx) D(m)
1	3772 0.18
2	943 0.36
3	419 0.54
4	236 0.72
5	151 0.90

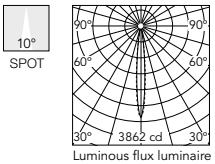
Optic Spot - 3000K

On board dimmer
- 05.9005.40
- 05.9005.14
- 05.9005.ER
- 05.9005.ES
- 05.9005.EQ

Dali 2
- 05.9005.40.DA
- 05.9005.14.DA
- 05.9005.ER.DA
- 05.9005.ES.DA
- 05.9005.EQ.DA

1-10V
- 05.9005.40.1V
- 05.9005.14.1V
- 05.9005.ER.1V
- 05.9005.ES.1V
- 05.9005.EQ.1V

Casambi
- 05.9005.40.CB
- 05.9005.14.CB
- 05.9005.ER.CB
- 05.9005.ES.CB
- 05.9005.EQ.CB



Luminous flux luminaire 214 lm

Beam Angle:	10°
h(m)	E(lx) D(m)
1	3862 0.18
2	966 0.36
3	429 0.54
4	241 0.72
5	154 0.90

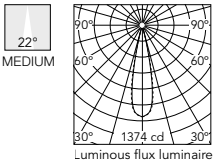
Optic Medium - 2700K

On board dimmer
- 05.9001.40
- 05.9001.14
- 05.9001.ER
- 05.9001.ES
- 05.9001.EQ

Dali 2
- 05.9001.40.DA
- 05.9001.14.DA
- 05.9001.ER.DA
- 05.9001.ES.DA
- 05.9001.EQ.DA

1-10V
- 05.9001.40.1V
- 05.9001.14.1V
- 05.9001.ER.1V
- 05.9001.ES.1V
- 05.9001.EQ.1V

Casambi
- 05.9001.40.CB
- 05.9001.14.CB
- 05.9001.ER.CB
- 05.9001.ES.CB
- 05.9001.EQ.CB



Luminous flux luminaire 201 lm

Beam Angle:	22°
h(m)	E(lx) D(m)
1	1374 0.39
2	344 0.78
3	153 1.17
4	86 1.56
5	55 1.95

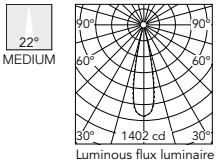
Optic Medium - 3000K

On board dimmer
- 05.9006.40
- 05.9006.14
- 05.9006.ER
- 05.9006.ES
- 05.9006.EQ

Dali 2
- 05.9006.40.DA
- 05.9006.14.DA
- 05.9006.ER.DA
- 05.9006.ES.DA
- 05.9006.EQ.DA

1-10V
- 05.9006.40.1V
- 05.9006.14.1V
- 05.9006.ER.1V
- 05.9006.ES.1V
- 05.9006.EQ.1V

Casambi
- 05.9006.40.CB
- 05.9006.14.CB
- 05.9006.ER.CB
- 05.9006.ES.CB
- 05.9006.EQ.CB



Luminous flux luminaire 205 lm

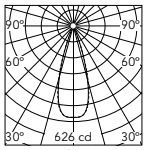
Beam Angle:	22°
h(m)	E(lx) D(m)
1	1402 0.39
2	350 0.78
3	156 1.17
4	88 1.56
5	56 1.95

Optic Flood - 2700K

On board dimmer

- 05.9002.40
- 05.9002.14
- 05.9002.ER
- 05.9002.ES
- 05.9002.EQ





Luminous flux luminaire
200 lm

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	625	0.60
2	156	1.19
3	69	1.79
4	39	2.39
5	25	2.99

Dali 2

- 05.9002.40.DA
- 05.9002.14.DA
- 05.9002.ER.DA
- 05.9002.ES.DA
- 05.9002.EQ.DA

1-10V

- 05.9002.40.1V
- 05.9002.14.1V
- 05.9002.ER.1V
- 05.9002.ES.1V
- 05.9002.EQ.1V

Casambi

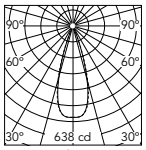
- 05.9002.40.CB
- 05.9002.14.CB
- 05.9002.ER.CB
- 05.9002.ES.CB
- 05.9002.EQ.CB

Optic Flood - 3000K

On board dimmer

- 05.9007.40
- 05.9007.14
- 05.9007.ER
- 05.9007.ES
- 05.9007.EQ





Luminous flux luminaire
204 lm

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	638	0.60
2	159	1.19
3	71	1.79
4	40	2.39
5	26	2.99

Dali 2

- 05.9007.40.DA
- 05.9007.14.DA
- 05.9007.ER.DA
- 05.9007.ES.DA
- 05.9007.EQ.DA

1-10V

- 05.9007.40.1V
- 05.9007.14.1V
- 05.9007.ER.1V
- 05.9007.ES.1V
- 05.9007.EQ.1V

Casambi

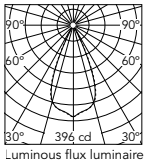
- 05.9007.40.CB
- 05.9007.14.CB
- 05.9007.ER.CB
- 05.9007.ES.CB
- 05.9007.EQ.CB

Optic Wide Flood - 2700K

On board dimmer

- 05.9003.40
- 05.9003.14
- 05.9003.ER
- 05.9003.ES
- 05.9003.EQ





Luminous flux luminaire
209 lm

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	396	0.84
2	99	1.69
3	44	2.53
4	25	3.38
5	16	4.22

Dali 2

- 05.9003.40.DA
- 05.9003.14.DA
- 05.9003.ER.DA
- 05.9003.ES.DA
- 05.9003.EQ.DA

1-10V

- 05.9003.40.1V
- 05.9003.14.1V
- 05.9003.ER.1V
- 05.9003.ES.1V
- 05.9003.EQ.1V

Casambi

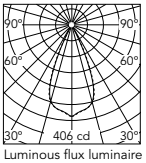
- 05.9003.40.CB
- 05.9003.14.CB
- 05.9003.ER.CB
- 05.9003.ES.CB
- 05.9003.EQ.CB

Optic Wide Flood - 3000K

On board dimmer

- 05.9008.40
- 05.9008.14
- 05.9008.ER
- 05.9008.ES
- 05.9008.EQ





Luminous flux luminaire
214 lm

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	406	0.84
2	101	1.69
3	45	2.53
4	25	3.38
5	16	4.22

Dali 2

- 05.9008.40.DA
- 05.9008.14.DA
- 05.9008.ER.DA
- 05.9008.ES.DA
- 05.9008.EQ.DA

1-10V

- 05.9008.40.1V
- 05.9008.14.1V
- 05.9008.ER.1V
- 05.9008.ES.1V
- 05.9008.EQ.1V

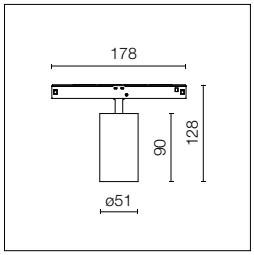
Casambi

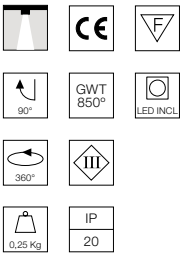
- 05.9008.40.CB
- 05.9008.14.CB
- 05.9008.ER.CB
- 05.9008.ES.CB
- 05.9008.EQ.CB

Light Shadow Spot 45

LED Array 10W - 799 lm - 2700K/CRI 90 / 10W - 844 lm - 3000K/CRI 90







Module d'éclairage d'accentuation LED à installer dans le système Infra-Structure.
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Accessoires disponibles (honeycomb et filtres dichroïques CCT).

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Accessories available, (honeycomb and CCT dichroic filters).

Optic Spot - 2700K

On board dimmer

- 05.9030.40
- 05.9030.14
- 05.9030.ER
- 05.9030.ES
- 05.9030.EQ

Dali 2

- 05.9030.40.DA
- 05.9030.14.DA
- 05.9030.ER.DA
- 05.9030.ES.DA
- 05.9030.EQ.DA

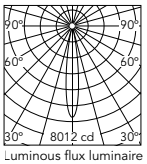
1-10V

- 05.9030.40.1V
- 05.9030.14.1V
- 05.9030.ER.1V
- 05.9030.ES.1V
- 05.9030.EQ.1V

Casambi

- 05.9030.40.CB
- 05.9030.14.CB
- 05.9030.ER.CB
- 05.9030.ES.CB
- 05.9030.EQ.CB

15° SPOT



Luminous flux luminaire 650 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8012	0.27
2	2003	0.54
3	890	0.80
4	501	1.07
5	320	1.34

Optic Spot - 3000K

On board dimmer

- 05.9035.40
- 05.9035.14
- 05.9035.ER
- 05.9035.ES
- 05.9035.EQ

Dali 2

- 05.9035.40.DA
- 05.9035.14.DA
- 05.9035.ER.DA
- 05.9035.ES.DA
- 05.9035.EQ.DA

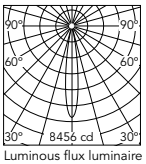
1-10V

- 05.9035.40.1V
- 05.9035.14.1V
- 05.9035.ER.1V
- 05.9035.ES.1V
- 05.9035.EQ.1V

Casambi

- 05.9035.40.CB
- 05.9035.14.CB
- 05.9035.ER.CB
- 05.9035.ES.CB
- 05.9035.EQ.CB

15° SPOT



Luminous flux luminaire 686 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8456	0.27
2	2114	0.54
3	940	0.80
4	528	1.07
5	338	1.34

Optic Medium - 2700K

On board dimmer

- 05.9031.40
- 05.9031.14
- 05.9031.ER
- 05.9031.ES
- 05.9031.EQ

Dali 2

- 05.9031.40.DA
- 05.9031.14.DA
- 05.9031.ER.DA
- 05.9031.ES.DA
- 05.9031.EQ.DA

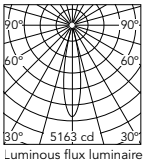
1-10V

- 05.9031.40.1V
- 05.9031.14.1V
- 05.9031.ER.1V
- 05.9031.ES.1V
- 05.9031.EQ.1V

Casambi

- 05.9031.40.CB
- 05.9031.14.CB
- 05.9031.ER.CB
- 05.9031.ES.CB
- 05.9031.EQ.CB

21° MEDIUM



Luminous flux luminaire 645 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5163	0.36
2	1291	0.73
3	574	1.09
4	323	1.46
5	207	1.82

Optic Medium - 3000K

On board dimmer

- 05.9036.40
- 05.9036.14
- 05.9036.ER
- 05.9036.ES
- 05.9036.EQ

Dali 2

- 05.9036.40.DA
- 05.9036.14.DA
- 05.9036.ER.DA
- 05.9036.ES.DA
- 05.9036.EQ.DA

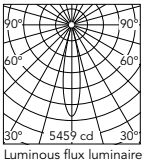
1-10V

- 05.9036.40.1V
- 05.9036.14.1V
- 05.9036.ER.1V
- 05.9036.ES.1V
- 05.9036.EQ.1V

Casambi

- 05.9036.40.CB
- 05.9036.14.CB
- 05.9036.ER.CB
- 05.9036.ES.CB
- 05.9036.EQ.CB

21° MEDIUM



Luminous flux luminaire 682 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5459	0.36
2	1365	0.73
3	607	1.09
4	341	1.46
5	218	1.82

Optic Flood - 2700K

On board dimmer

- 05.9032.40
- 05.9032.14
- 05.9032.ER
- 05.9032.ES
- 05.9032.EQ

Dali 2

- 05.9032.40.DA
- 05.9032.14.DA
- 05.9032.ER.DA
- 05.9032.ES.DA
- 05.9032.EQ.DA

1-10V

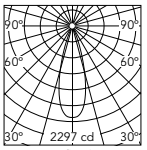
- 05.9032.40.1V
- 05.9032.14.1V
- 05.9032.ER.1V
- 05.9032.ES.1V
- 05.9032.EQ.1V

Casambi

- 05.9032.40.CB
- 05.9032.14.CB
- 05.9032.ER.CB
- 05.9032.ES.CB
- 05.9032.EQ.CB



FLOOD



Luminous flux luminaire
646 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2296	0.56
2	574	1.11
3	255	1.67
4	144	2.22
5	92	2.78

Optic Flood - 3000K

On board dimmer

- 05.9037.40
- 05.9037.14
- 05.9037.ER
- 05.9037.ES
- 05.9037.EQ

Dali 2

- 05.9037.40.DA
- 05.9037.14.DA
- 05.9037.ER.DA
- 05.9037.ES.DA
- 05.9037.EQ.DA

1-10V

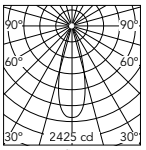
- 05.9037.40.1V
- 05.9037.14.1V
- 05.9037.ER.1V
- 05.9037.ES.1V
- 05.9037.EQ.1V

Casambi

- 05.9037.40.CB
- 05.9037.14.CB
- 05.9037.ER.CB
- 05.9037.ES.CB
- 05.9037.EQ.CB



FLOOD



Luminous flux luminaire
682 lm

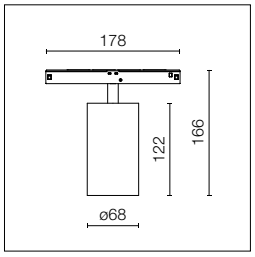
Beam Angle: 31°

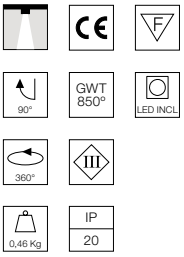
h(m)	E(lx)	D(m)
1	2424	0.56
2	606	1.11
3	269	1.67
4	152	2.22
5	97	2.78

Light Shadow Spot 60

Super Spot: LED Array 10W - 799 lm - 2700K/CRI 90 / 10W - 844 lm - 3000K/CRI 90
S/M/F/WF: LED Array 20W - 1563 lm - 2700K/CRI 90 / 20W - 1751 lm - 3000K/CRI 90







Module d'éclairage d'accentuation LED à installer dans le système Infra-Structure.
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Accessoires disponibles (honeycomb et filtres dichroïques CCT).

LED accent lighting module for installation in Infra-Structure system.
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Accessories available, (honeycomb and CCT dichroic filters).

Optic Super Spot - 2700K

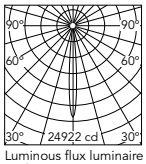
On board dimmer
- 05.9060.40
- 05.9060.14
- 05.9060.ER
- 05.9060.ES
- 05.9060.EQ

Dali 2
- 05.9060.40.DA
- 05.9060.14.DA
- 05.9060.ER.DA
- 05.9060.ES.DA
- 05.9060.EQ.DA

1-10V
- 05.9060.40.1V
- 05.9060.14.1V
- 05.9060.ER.1V
- 05.9060.ES.1V
- 05.9060.EQ.1V

Casambi
- 05.9060.40.CB
- 05.9060.14.CB
- 05.9060.ER.CB
- 05.9060.ES.CB
- 05.9060.EQ.CB





Luminous flux luminaire 765 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	24922	0.16
2	6230	0.32
3	2769	0.48
4	1558	0.64
5	997	0.80

Optic Super Spot - 3000K

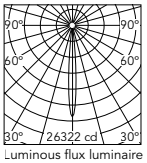
On board dimmer
- 05.9065.40
- 05.9065.14
- 05.9065.ER
- 05.9065.ES
- 05.9065.EQ

Dali 2
- 05.9065.40.DA
- 05.9065.14.DA
- 05.9065.ER.DA
- 05.9065.ES.DA
- 05.9065.EQ.DA

1-10V
- 05.9065.40.1V
- 05.9065.14.1V
- 05.9065.ER.1V
- 05.9065.ES.1V
- 05.9065.EQ.1V

Casambi
- 05.9065.40.CB
- 05.9065.14.CB
- 05.9065.ER.CB
- 05.9065.ES.CB
- 05.9065.EQ.CB





Luminous flux luminaire 808 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	26322	0.16
2	6581	0.32
3	2925	0.48
4	1645	0.64
5	1053	0.80

Optic Spot - 2700K

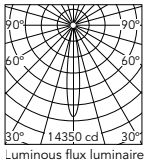
On board dimmer
- 05.9061.40
- 05.9061.14
- 05.9061.ER
- 05.9061.ES
- 05.9061.EQ

Dali 2
- 05.9061.40.DA
- 05.9061.14.DA
- 05.9061.ER.DA
- 05.9061.ES.DA
- 05.9061.EQ.DA

1-10V
- 05.9061.40.1V
- 05.9061.14.1V
- 05.9061.ER.1V
- 05.9061.ES.1V
- 05.9061.EQ.1V

Casambi
- 05.9061.40.CB
- 05.9061.14.CB
- 05.9061.ER.CB
- 05.9061.ES.CB
- 05.9061.EQ.CB





Luminous flux luminaire 1251 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14350	0.27
2	3587	0.54
3	1594	0.81
4	897	1.09
5	574	1.36

Optic Spot - 3000K

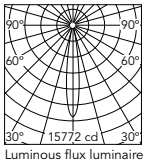
On board dimmer
- 05.9066.40
- 05.9066.14
- 05.9066.ER
- 05.9066.ES
- 05.9066.EQ

Dali 2
- 05.9066.40.DA
- 05.9066.14.DA
- 05.9066.ER.DA
- 05.9066.ES.DA
- 05.9066.EQ.DA

1-10V
- 05.9066.40.1V
- 05.9066.14.1V
- 05.9066.ER.1V
- 05.9066.ES.1V
- 05.9066.EQ.1V

Casambi
- 05.9066.40.CB
- 05.9066.14.CB
- 05.9066.ER.CB
- 05.9066.ES.CB
- 05.9066.EQ.CB





Luminous flux luminaire 1375 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	15772	0.27
2	3943	0.54
3	1752	0.81
4	986	1.09
5	631	1.36

Optic Medium - 2700K

On board dimmer

- 05.9062.40
- 05.9062.14
- 05.9062.ER
- 05.9062.ES
- 05.9062.EQ

Dali 2

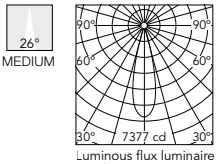
- 05.9062.40.DA
- 05.9062.14.DA
- 05.9062.ER.DA
- 05.9062.ES.DA
- 05.9062.EQ.DA

1-10V

- 05.9062.40.1V
- 05.9062.14.1V
- 05.9062.ER.1V
- 05.9062.ES.1V
- 05.9062.EQ.1V

Casambi

- 05.9062.40.CB
- 05.9062.14.CB
- 05.9062.ER.CB
- 05.9062.ES.CB
- 05.9062.EQ.CB



Luminous flux luminaire
1298 lm

Beam Angle:	26°
h(m)	E(lx)	D(m)
1	7377	0.45
2	1844	0.91
3	820	1.36
4	461	1.82
5	295	2.27

Optic Medium - 3000K

On board dimmer

- 05.9067.40
- 05.9067.14
- 05.9067.ER
- 05.9067.ES
- 05.9067.EQ

Dali 2

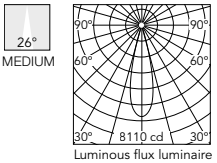
- 05.9067.40.DA
- 05.9067.14.DA
- 05.9067.ER.DA
- 05.9067.ES.DA
- 05.9067.EQ.DA

1-10V

- 05.9067.40.1V
- 05.9067.14.1V
- 05.9067.ER.1V
- 05.9067.ES.1V
- 05.9067.EQ.1V

Casambi

- 05.9067.40.CB
- 05.9067.14.CB
- 05.9067.ER.CB
- 05.9067.ES.CB
- 05.9067.EQ.CB



Luminous flux luminaire
1427 lm

Beam Angle:	26°
h(m)	E(lx)	D(m)
1	8110	0.45
2	2027	0.91
3	901	1.36
4	507	1.82
5	324	2.27

Optic Flood - 2700K

On board dimmer

- 05.9063.40
- 05.9063.14
- 05.9063.ER
- 05.9063.ES
- 05.9063.EQ

Dali 2

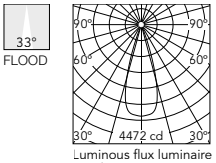
- 05.9063.40.DA
- 05.9063.14.DA
- 05.9063.ER.DA
- 05.9063.ES.DA
- 05.9063.EQ.DA

1-10V

- 05.9063.40.1V
- 05.9063.14.1V
- 05.9063.ER.1V
- 05.9063.ES.1V
- 05.9063.EQ.1V

Casambi

- 05.9063.40.CB
- 05.9063.14.CB
- 05.9063.ER.CB
- 05.9063.ES.CB
- 05.9063.EQ.CB



Luminous flux luminaire
1304 lm

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	4472	0.60
2	1118	1.20
3	497	1.80
4	279	2.40
5	179	3.00

Optic Flood - 3000K

On board dimmer

- 05.9068.40
- 05.9068.14
- 05.9068.ER
- 05.9068.ES
- 05.9068.EQ

Dali 2

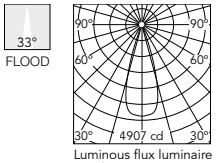
- 05.9068.40.DA
- 05.9068.14.DA
- 05.9068.ER.DA
- 05.9068.ES.DA
- 05.9068.EQ.DA

1-10V

- 05.9068.40.1V
- 05.9068.14.1V
- 05.9068.ER.1V
- 05.9068.ES.1V
- 05.9068.EQ.1V

Casambi

- 05.9068.40.CB
- 05.9068.14.CB
- 05.9068.ER.CB
- 05.9068.ES.CB
- 05.9068.EQ.CB



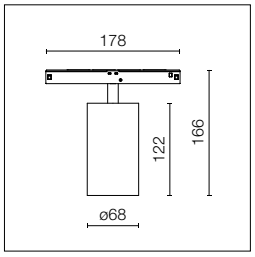
Luminous flux luminaire
1431 lm

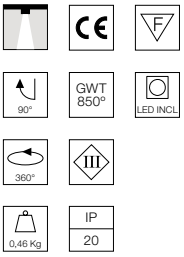
Beam Angle:	33°
h(m)	E(lx)	D(m)
1	4907	0.60
2	1227	1.20
3	545	1.80
4	307	2.40
5	196	3.00

Light Shadow Spot 60

Super Spot: LED Array 10W - 799 lm - 2700K/CRI 90 / 10W - 844 lm - 3000K/CRI 90
S/M/F/WF: LED Array 20W - 1563 lm - 2700K/CRI 90 / 20W - 1751 lm - 3000K/CRI 90







Module d'éclairage d'accentuation LED à installer dans le système Infra-Structure.
Pour le contrôle sans fil des luminaires, veuillez choisir les versions avec Casambi intégré.
Accessoires disponibles (honeycomb et filtres dichroïques CCT).

LED accent lighting module for installation in Infra-Structure system.
For wireless control of luminaires, please select Casambi integrated versions.
Accessories available, (honeycomb and CCT dichroic filters).

Optic Wide Flood - 2700K

On board dimmer

- 05.9064.40
- 05.9064.14
- 05.9064.ER
- 05.9064.ES
- 05.9064.EQ

Dali 2

- 05.9064.40.DA
- 05.9064.14.DA
- 05.9064.ER.DA
- 05.9064.ES.DA
- 05.9064.EQ.DA

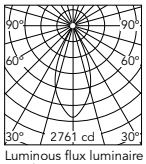
1-10V

- 05.9064.40.1V
- 05.9064.14.1V
- 05.9064.ER.1V
- 05.9064.ES.1V
- 05.9064.EQ.1V

Casambi

- 05.9064.40.CB
- 05.9064.14.CB
- 05.9064.ER.CB
- 05.9064.ES.CB
- 05.9064.EQ.CB





Luminous flux luminaire
1268 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2761	0.79
2	690	1.59
3	307	2.38
4	173	3.17
5	110	3.97

Optic Wide Flood - 3000K

On board dimmer

- 05.9069.40
- 05.9069.14
- 05.9069.ER
- 05.9069.ES
- 05.9069.EQ

Dali 2

- 05.9069.40.DA
- 05.9069.14.DA
- 05.9069.ER.DA
- 05.9069.ES.DA
- 05.9069.EQ.DA

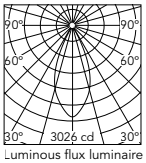
1-10V

- 05.9069.40.1V
- 05.9069.14.1V
- 05.9069.ER.1V
- 05.9069.ES.1V
- 05.9069.EQ.1V

Casambi

- 05.9069.40.CB
- 05.9069.14.CB
- 05.9069.ER.CB
- 05.9069.ES.CB
- 05.9069.EQ.CB





Luminous flux luminaire
1390 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	3026	0.79
2	757	1.59
3	336	2.38
4	189	3.17
5	121	3.97

Accessoires / Accessories

Light Shadow Spot 30

Nid d'abeille	Honeycomb		08.0790.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0791.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0792.00

Light Shadow Spot 45

Nid d'abeille	Honeycomb		08.0793.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0794.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0795.00

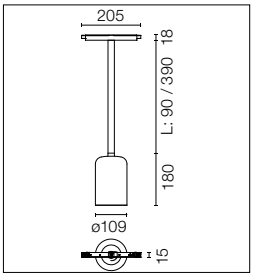
Light Shadow Spot 60

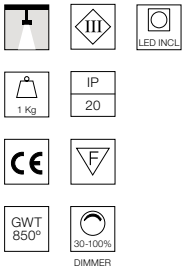
Nid d'abeille	Honeycomb		Super Spot 08.0175.14
			Spot / Medium / Flood / Wide Flood 08.0176.14
Filtre dichroïque CCT	Dichroic CCT Filter		Increase Super Spot 2700K >> 3125±75K 3000K >> 3600±75K 08.0796.00
			Spot / Medium / Flood / Wide Flood 2700K >> 3125±75K 3000K >> 3600±75K 08.0798.00
			Decrease Super Spot 2700K >> 2450±75K 3000K >> 2700±75K 08.0797.00
			Spot / Medium / Flood / Wide Flood 2700K >> 2450±75K 3000K >> 2700±75K 08.0799.00

Suspension Glass Downlight 110

LED Array 13,5W - 1296 lm - 2700K/CRI 90 / 13,5W - 1371 lm - 3000K/CRI 90







Suspension plafond avec tige rigide et verre soufflé, avec différentes finitions, pour être installée sur le système Infra-Structure.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégrées.

Suspended luminaire with rigid rod and blown glass in several finishes to be installed in the Infra-Structure system.
For wireless lighting control, choose Casambi versions.

2700K

Black Rod
L: 100 mm
On board dimmer
- 03.8130.00
- 03.8130.FU
- 03.8130.RC

Dali 2
- 03.8130.00.DA
- 03.8130.FU.DA
- 03.8130.RC.DA

1-10V
- 03.8130.00.1V
- 03.8130.FU.1V
- 03.8130.RC.1V

Casambi
- 03.8130.00.CB
- 03.8130.FU.CB
- 03.8130.RC.CB

Black Rod
L: 400 mm
On board dimmer
- 03.8131.00
- 03.8131.FU
- 03.8131.RC

Dali 2
- 03.8131.00.DA
- 03.8131.FU.DA
- 03.8131.RC.DA

1-10V
- 03.8131.00.1V
- 03.8131.FU.1V
- 03.8131.RC.1V

Casambi
- 03.8131.00.CB
- 03.8131.FU.CB
- 03.8131.RC.CB

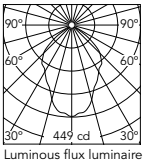
White Rod
L: 100 mm
On board dimmer
- 03.8135.00
- 03.8135.FU
- 03.8135.RC

Dali 2
- 03.8135.00.DA
- 03.8135.FU.DA
- 03.8135.RC.DA

1-10V
- 03.8135.00.1V
- 03.8135.FU.1V
- 03.8135.RC.1V

Casambi
- 03.8135.00.CB
- 03.8135.FU.CB
- 03.8135.RC.CB

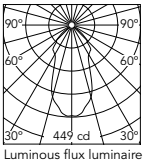




Luminous flux luminaire
706 lm

Beam Angle:	82°
h(m)	E(lx)	D(m)
1	449	1.74
2	112	3.48
3	50	5.22
4	28	6.96
5	18	8.71

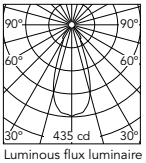




Luminous flux luminaire
483 lm

Beam Angle:	47°
h(m)	E(lx)	D(m)
1	449	0.86
2	112	1.72
3	50	2.58
4	28	3.45
5	18	4.31





Luminous flux luminaire
292 lm

Beam Angle:	42°
h(m)	E(lx)	D(m)
1	435	0.76
2	109	1.52
3	48	2.28
4	27	3.04
5	17	3.80

3000K

Black Rod
L: 100 mm
On board dimmer
- 03.8132.00
- 03.8132.FU
- 03.8132.RC

Dali 2
- 03.8132.00.DA
- 03.8132.FU.DA
- 03.8132.RC.DA

1-10V
- 03.8132.00.1V
- 03.8132.FU.1V
- 03.8132.RC.1V

Casambi
- 03.8132.00.CB
- 03.8132.FU.CB
- 03.8132.RC.CB

Black Rod
L: 400 mm
On board dimmer
- 03.8133.00
- 03.8133.FU
- 03.8133.RC

Dali 2
- 03.8133.00.DA
- 03.8133.FU.DA
- 03.8133.RC.DA

1-10V
- 03.8133.00.1V
- 03.8133.FU.1V
- 03.8133.RC.1V

Casambi
- 03.8133.00.CB
- 03.8133.FU.CB
- 03.8133.RC.CB

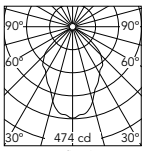
White Rod
L: 100 mm
On board dimmer
- 03.8137.00
- 03.8137.FU
- 03.8137.RC

Dali 2
- 03.8137.00.DA
- 03.8137.FU.DA
- 03.8137.RC.DA

1-10V
- 03.8137.00.1V
- 03.8137.FU.1V
- 03.8137.RC.1V

Casambi
- 03.8137.00.CB
- 03.8137.FU.CB
- 03.8137.RC.CB

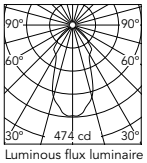




Luminous flux luminaire
746 lm

Beam Angle:	82°
h(m)	E(lx)	D(m)
1	474	1.74
2	119	3.48
3	53	5.22
4	30	6.96
5	19	8.71

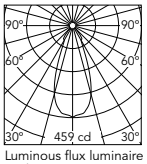




Luminous flux luminaire
510 lm

Beam Angle:	47°
h(m)	E(lx)	D(m)
1	474	0.86
2	119	1.72
3	53	2.58
4	30	3.45
5	19	4.31





Luminous flux luminaire
309 lm

Beam Angle:	42°
h(m)	E(lx)	D(m)
1	459	0.76
2	115	1.52
3	51	2.28
4	29	3.04
5	18	3.80

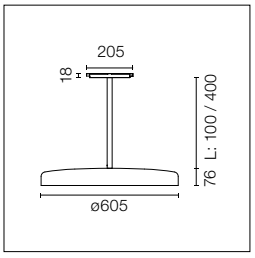
White Rod
L: 400 mm
On board dimmer
03.8136.00
03.8136.FU
03.8136.RC
Dali 2
03.8136.00.DA
03.8136.FU.DA
03.8136.RC.DA
1-10V
03.8136.00.1V
03.8136.FU.1V
03.8136.RC.1V
Casambi
03.8136.00.CB
03.8136.FU.CB
03.8136.RC.CB

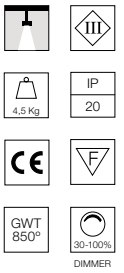
White Rod
L: 400 mm
On board dimmer
03.8138.00
03.8138.FU
03.8138.RC
Dali 2
03.8138.00.DA
03.8138.FU.DA
03.8138.RC.DA
1-10V
03.8138.00.1V
03.8138.FU.1V
03.8138.RC.1V
Casambi
03.8138.00.CB
03.8138.FU.CB
03.8138.RC.CB

Suspension Panel 600

Top LED 25,6W - 3332 lm - 2700K/CRI 90 / 40W - 3540 lm - 3000K/ CRI 90







Suspension plafond avec tige rigide pour être installée sur le système Infra-Structure.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégrées.

E = Finition Externe
I = Finition Interne

Suspended luminaire with rigid rod, to be installed in the Infra-Structure system.
For wireless lighting control, choose Casambi versions.

E= External Finish
I= Internal Finish

2700K

L: 100 mm

E I On board dimmer
03.8140.40A

E I Dali 2
03.8140.40ADA

E I 1-10V
03.8140.40A1V

E I Casambi
03.8140.40ACB

L: 400 mm

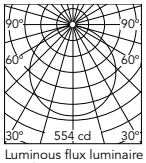
E I On board dimmer
03.8141.40A

E I Dali 2
03.8141.40ADA

E I 1-10V
03.8141.40A1V

E I Casambi
03.8141.40ACB





Luminous flux luminaire
1595 lm

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	554	3.05
2	139	6.09
3	62	9.14
4	35	12.19
5	22	15.24

3000K

L: 100 mm

E I On board dimmer
03.8142.40A

E I Dali 2
03.8142.40ADA

E I 1-10V
03.8142.40A1V

E I Casambi
03.8142.40ACB

L: 400 mm

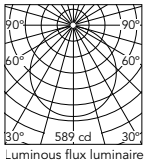
E I On board dimmer
03.8143.40A

E I Dali 2
03.8143.40ADA

E I 1-10V
03.8143.40A1V

E I Casambi
03.8143.40ACB





Luminous flux luminaire
1694 lm

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	589	3.05
2	147	6.09
3	65	9.14
4	37	12.19
5	24	15.24

2700K

L: 100 mm

E I On board dimmer
03.8140.14A

E I Dali 2
03.8140.14ADA

E I 1-10V
03.8140.14A1V

E I Casambi
03.8140.14ACB

L: 400 mm

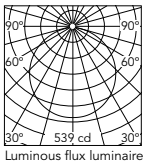
E I On board dimmer
03.8141.14A

E I Dali 2
03.8141.14ADA

E I 1-10V
03.8141.14A1V

E I Casambi
03.8141.14ACB





Luminous flux luminaire
1550 lm

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	539	3.05
2	135	6.09
3	60	9.14
4	34	12.19
5	22	15.24

3000K

L: 100 mm

E I On board dimmer
03.8142.14A

E I Dali 2
03.8142.14ADA

E I 1-10V
03.8142.14A1V

E I Casambi
03.8142.14ACB

L: 400 mm

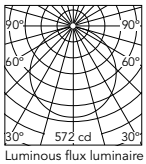
E I On board dimmer
03.8143.14A

E I Dali 2
03.8143.14ADA

E I 1-10V
03.8143.14A1V

E I Casambi
03.8143.14ACB





Luminous flux luminaire
1647 lm

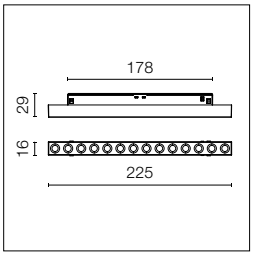
Beam Angle: 113°

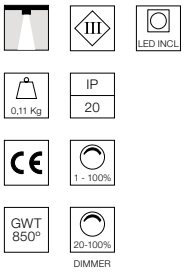
h(m)	E(lx)	D(m)
1	572	3.05
2	143	6.09
3	64	9.14
4	36	12.19
5	23	15.24

Multi Spot Mini

Power LED 7,5W - 635 lm - 2700K/CRI 90 / 7,5W - 650 lm - 3000K/CRI 90







Module d'éclairage LED avec 14 spots et faible éblouissement à installer dans le système Infra-Structure.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

LED lighting module with 14 spotlights and low glare, to be installed in The Infra-Structure system.
For wireless lighting control, choose integrated Casambi versions.

Optic Spot - 2700K

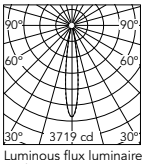
On board dimmer
- ☐ 05.3550.40
- ■ 05.3550.14

Dali 2
- ☐ 05.3550.40.DA
- ■ 05.3550.14.DA

1-10V
- ☐ 05.3550.40.1V
- ■ 05.3550.14.1V

Casambi
- ☐ 05.3550.40.CB
- ■ 05.3550.14.CB





Luminous flux luminaire
398 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3719	0.27
2	930	0.54
3	413	0.81
4	232	1.08
5	149	1.35

Optic Spot - 3000K

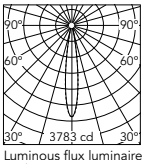
On board dimmer
- ☐ 05.3551.40
- ■ 05.3551.14

Dali 2
- ☐ 05.3551.40.DA
- ■ 05.3551.14.DA

1-10V
- ☐ 05.3551.40.1V
- ■ 05.3551.14.1V

Casambi
- ☐ 05.3551.40.CB
- ■ 05.3551.14.CB





Luminous flux luminaire
405 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3783	0.27
2	946	0.54
3	420	0.81
4	236	1.08
5	151	1.35

Optic Medium - 2700K

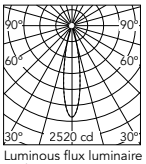
On board dimmer
- ☐ 05.3552.40
- ■ 05.3552.14

Dali 2
- ☐ 05.3552.40.DA
- ■ 05.3552.14.DA

1-10V
- ☐ 05.3552.40.1V
- ■ 05.3552.14.1V

Casambi
- ☐ 05.3552.40.CB
- ■ 05.3552.14.CB





Luminous flux luminaire
424 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2520	0.36
2	630	0.72
3	280	1.08
4	158	1.44
5	101	1.80

Optic Medium - 3000K

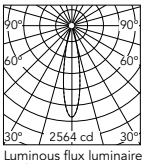
On board dimmer
- ☐ 05.3553.40
- ■ 05.3553.14

Dali 2
- ☐ 05.3553.40.DA
- ■ 05.3553.14.DA

1-10V
- ☐ 05.3553.40.1V
- ■ 05.3553.14.1V

Casambi
- ☐ 05.3553.40.CB
- ■ 05.3553.14.CB





Luminous flux luminaire
431 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2564	0.36
2	641	0.72
3	285	1.08
4	160	1.44
5	103	1.80

Optic Flood - 2700K

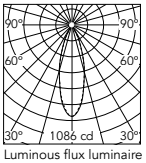
On board dimmer
- ☐ 05.3554.40
- ■ 05.3554.14

Dali 2
- ☐ 05.3554.40.DA
- ■ 05.3554.14.DA

1-10V
- ☐ 05.3554.40.1V
- ■ 05.3554.14.1V

Casambi
- ☐ 05.3554.40.CB
- ■ 05.3554.14.CB





Luminous flux luminaire
391 lm (EXTREME CUT OFF)

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	1086	0.58
2	271	1.15
3	121	1.73
4	68	2.30
5	43	2.88

Optic Flood - 3000K

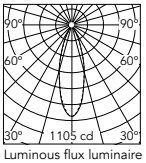
On board dimmer
- ☐ 05.3555.40
- ■ 05.3555.14

Dali 2
- ☐ 05.3555.40.DA
- ■ 05.3555.14.DA

1-10V
- ☐ 05.3555.40.1V
- ■ 05.3555.14.1V

Casambi
- ☐ 05.3555.40.CB
- ■ 05.3555.14.CB





Luminous flux luminaire
397 lm (EXTREME CUT OFF)

Beam Angle: 32°

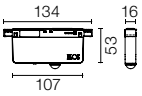
h(m)	E(lx)	D(m)
1	1105	0.58
2	276	1.15
3	123	1.73
4	69	2.30
5	44	2.88

Accessoires / Accessories

Dispositif multifonctions intelligent. Triple fonctionnalité 3x1 : répéteur de signal Casambi, capteur de lumière ambiante et détecteur de présence. FLOS Control® by Casambi."

Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.

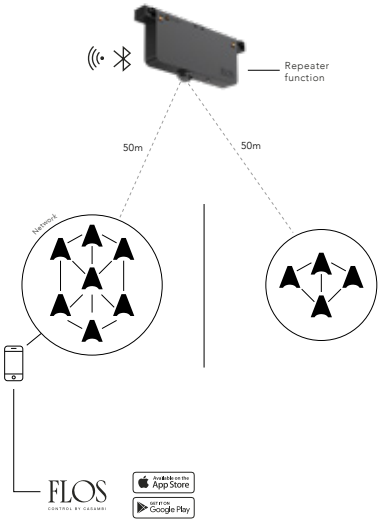




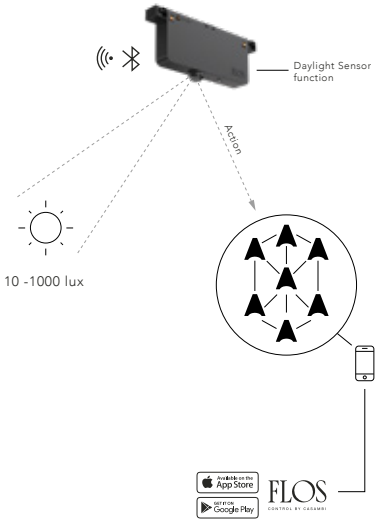
06.1988.40
06.1988.14

Multifunction Smart Device. Triple Functionality 3x1

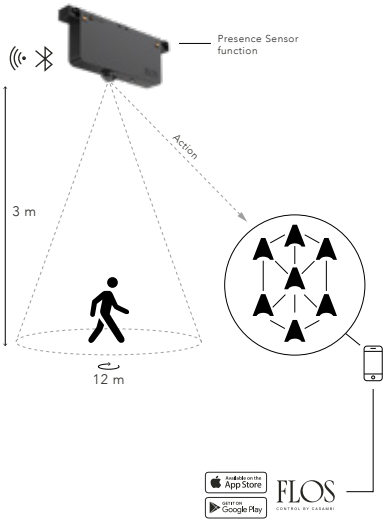
Repeater



Daylight Sensor



Presence Sensor



▲ Casambi object

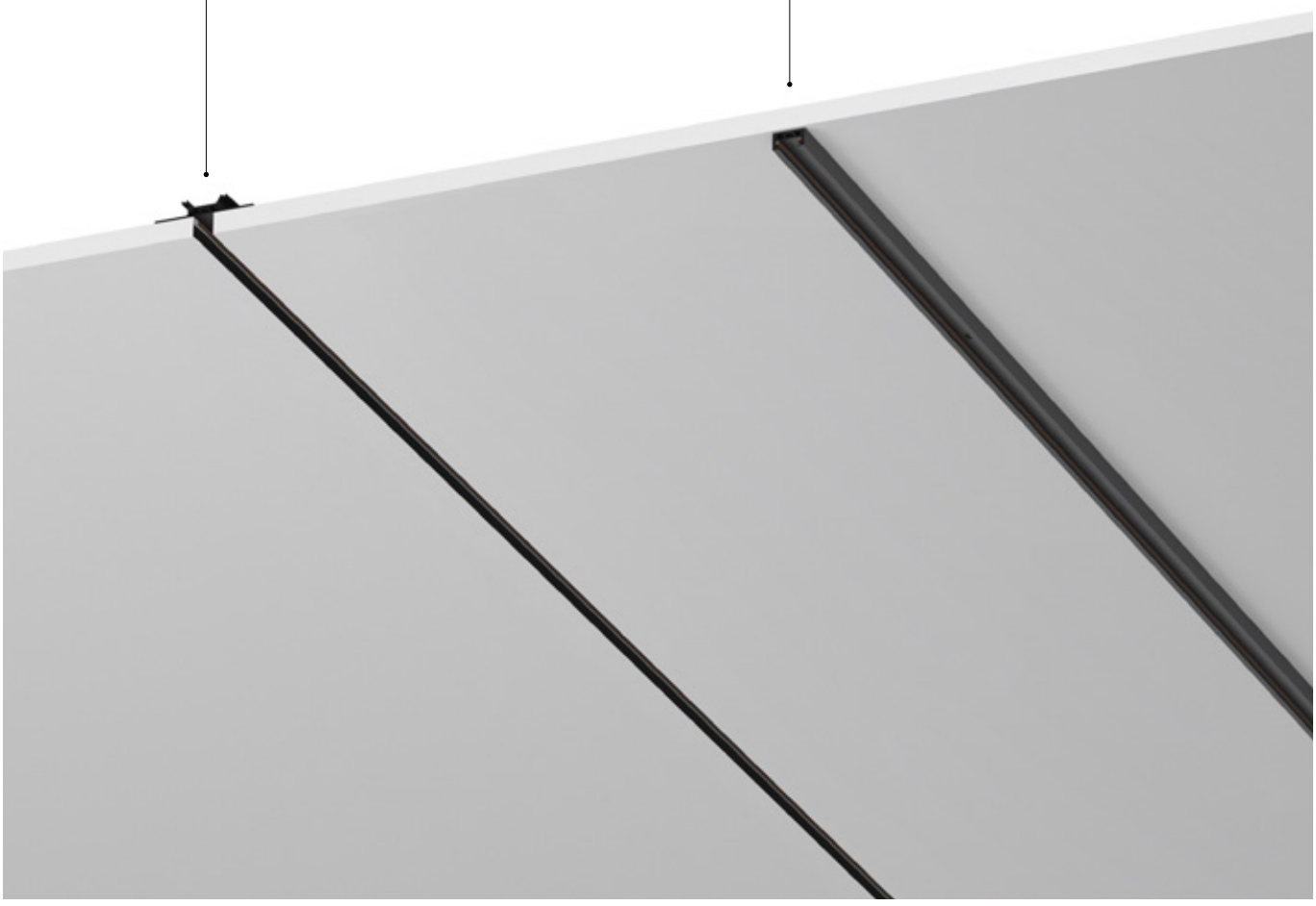
NEW

ZERO TRACK PRO

DESIGNED BY FLOS ARCHITECTURAL

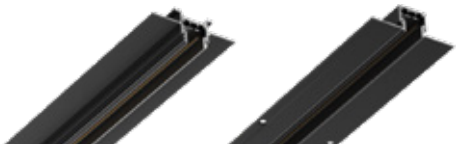
RECESSED

SURFACE



Recessed Profiles

Noir
Black



Surface Profiles

Blanc
White

Noir
Black

Cuivre Brossé
Brushed Copper

Acier Brossé
Brushed Steel

Bronze Brossé
Brushed Bronze



NEW

Description
Zero Track Pro est un profil basse tension (24V) disponible en deux versions : encastrée et en saillie, ce qui permet une intégration harmonieuse dans différents types d'espaces. Son design épuré et élégant offre une esthétique moderne et minimaliste.
De plus, il abrite, dans ses petites dimensions, la technologie de contrôle de la régulation avec des protocoles qui permettent une gestion professionnelle des luminaires par voie de données ou sans fil (à la fois en diffusion et individuellement point à point).

Système de contrôle
Le système peut être alimenté soit par une source d'alimentation déportée, soit par les "Power Supply Drivers" pour la version en saillie – proposés comme accessoires.
L'intégration des rails et des éléments électriques dans le profil permet à cette version « Pro » de disposer de systèmes de contrôle professionnels capables de gérer les luminaires individuellement, point par point. Ainsi, Zero Track Pro propose les protocoles de contrôle DALI et Casambi et la diffusion 1-10V (Consulter les protocoles disponibles dans chaque luminaire).
La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play). Tous les luminaires ont une option électronique Casambi intégrée, à l'exception des Light Shadow Spot, Magic Stick et Light Stripes.

Le connecteur d'alimentation initial (live end feed) dispose d'une réserve pour l'entrée des câbles à la fois par le haut et par l'arrière. Le reste des éléments alimentables (« feed ») ont une réserve pour l'entrée des câbles uniquement par le haut.

Informations complémentaires
Zero Track Pro est alimenté par une tension de 24 Vcc et est limité à un courant maximum de 8 A et à une puissance maximale du système de 192 W. Il est également limité à un maximum de 10 mètres et de 10 interconnexions.
Pour le contrôle 1-10 V, un système de contrôle actif (SOURCE) et une connexion directe du bus de données de contrôle au profil sont nécessaires. Il est possible de connecter jusqu'à 25 luminaires à la même commande (chaque luminaire nécessite un maximum de 2 mA). Pour convertir les systèmes de commande passifs (SINK) en systèmes actifs (SOURCE), il est nécessaire d'installer un « *Control Dimming Box* » situé entre l'unité de commande et le rail. Il est recommandé d'utiliser le « *Control Dimming Box* » conseillé par Flos.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité aux réglementations et aux marques de qualité
Luminaire conforme au Règlement Technique Européen EN60598-1 et deuxièmes parties.

Description
Zero Track Pro is a low-voltage (24V) profile available in two versions: recessed and surface-mounted, allowing it to integrate seamlessly into different types of spaces. Its sleek and elegant design provides a modern and minimalist aesthetic.
Its reduced dimensions also hold the technology to control adjustment with protocols that allow professional management of appliances through data paths or wirelessly (either in broadcast mode or individually, point to point).

Control system
The system can be powered either by a remote power supply or by the surface-mounted Power Supply Drivers, which are available as accessories.
The integration of the tracks and electrical components into the profile allows the Pro version to have professional control systems that can manage appliances individually, point to point. Zero Track Pro therefore offers DALI and Casambi control protocols and in broadcast mode 1-10V (See the protocols available for each appliance).
To manage appliances through Casambi, you need the FLOS Control® mobile app (available to download from Apple Store and Google Play). There is an integrated Casambi electronics option on all appliances, except for Light Shadow Spot, Magic Stick and Light Stripes.
The initial power connector (live end feed) has space for cables either from the top or the back. The other elements that need power (feed) only have space for cables on the top.

Additional information
Zero Track Pro is supplied with a voltage of 24 VDC and is limited to a maximum current of 8A and to a maximum system power of 192W. It is also limited to a maximum of 10 metres and 10 interconnections.
For a 1-10V setting, you need an active control system (SOURCE) and a direct connection for the data control bus to the profile. You can connect a maximum of 25 appliances to the same control (each appliance requires a maximum of 2 mA). To transform passive control systems (SINK) into active systems (SOURCE), you need a "*Control Dimming Box*" located between the control unit and the track. It is best to use the "*Control Dimming Box*" recommended by Flos.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Regulatory Compliance and Quality Labels
Appliance compliant with the European Technical Regulation EN60598-1 and Part 2

FLOS
CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play

NEW

ZERO TRACK PRO

LIGHT MODULES

LIGHT STRIPE 600



LIGHT SOURCE
TOP LED
7W
555 lm
2700K/CRI 90
582 lm
3000K/CRI 90

LIGHT STRIPE 900

LIGHT SOURCE
TOP LED
10W
1111 lm
2700K/CRI 90
1166 lm
3000K/CRI 90

LIGHT STRIPE 1200

LIGHT SOURCE
TOP LED
13,5W
1667 lm
2700K/CRI 90
1750 lm
3000K/CRI 90

MAGIC STICK



LIGHT SOURCE
Power LED
10,5W
1200 lm
2700K/CRI 90
1200 lm
3000K/CRI 90

MAGIC STICK ASYMMETRIC



LIGHT SOURCE
Power LED
12W
1450 lm
2700K/CRI 90
1490 lm
3000K/CRI 90

FIND ME 0



LIGHT SOURCE
POWER LED
3,5W
276 lm
2700K/CRI 90
302 lm
3000K/CRI 90

FIND ME 1



LIGHT SOURCE
POWER LED
5,5W
432 lm
2700K/CRI 90
446 lm
3000K/CRI 90

FIND ME 2



LIGHT SOURCE
POWER LED
10,5W
724 lm
2700K/CRI 90
781 lm
3000K/CRI 90

FIND ME 1 SUSPENSION



LIGHT SOURCE
POWER LED
5,5W
432 lm
2700K/CRI 90
446 lm
3000K/CRI 90

MY SPOT Ø25 SHORT / LONG



LIGHT SOURCE
POWER LED
Up to 4,7W
231 lm
2700K/CRI 90
235 lm
3000K/CRI 90

MY SPOT Ø35 SHORT / LONG



LIGHT SOURCE
LED ARRAY
Up to 11W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90

LIGHT SHADOW SPOT 30



LIGHT SOURCE
POWER LED
4,7W
257 lm
2700K/CRI 90
263 lm
3000K/CRI 90

LIGHT SHADOW SPOT 45



LIGHT SOURCE
LED ARRAY
11W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90

ATOM 90



LIGHT SOURCE
POWER LED
5,5W
432 lm
2700K/CRI 90
446 lm
3000K/CRI 90

ATOM 120



LIGHT SOURCE
POWER LED
8W
600 lm
2700K/CRI 90
648 lm
3000K/CRI 90

ATOM 200



LIGHT SOURCE
TOP LED
10,5W
1005 lm
2700K/CRI 90
1080 lm
3000K/CRI 90

ZERO TRACK PRO

NEW

Magic Stick

40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



Light Shadow Spot

40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



Find Me

40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



Atom

40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



My Spot

40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



Light Stripe

14 Noir
14 Black



Accessories & Adapters

40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



NEW

HOW TO ORDER

1 CHOOSE YOUR PROFILE & LENGTH

RECESSED PROFILES
Non Dimmable / Dim

Zero Track Pro Standard



Zero Track Pro Reinforced



L: 1 / 2 / 3 m

SURFACE PROFILE
Non Dimmable / Dim



L: 1 / 2 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Accessories
Standard

Fixed ceiling kit



or

Adjustable ceiling kit



Accessories
Standard & Reinforced

Live End Feed



Non Dimmable / Dim

Blind End



Straight Connector



Inner Corner



90° Corner



T Connector



X Connector



Live End Feed



Non Dimmable / Dim

Blind End



Track Cover



Straight Connector



Linear Connector Feed



Non Dimmable / Dim

Inner Corner



90° Corner Feed



Non Dimmable / Dim

X Connector Feed



Non Dimmable / Dim

T Connector Feed



Non Dimmable / Dim

NEW

3 SELECT POWER SUPPLY

Remote Installation Driver
Surface & Recessed



60W - 220/240V



120W - 220/240V



200W - 100/240V

Surface Installation Driver

Power Supply
Surface End



100W - 220/240V

or

Power Supply
Surface Middle



100W - 220/240V

4 SELECT A LIGHT MODULE AND CONTROL OPTION

No DIM / DALI / 1-10V

Light Stripe
600 / 900 / 1200



General Lighting

Light Stripe Recessed
600 / 900 / 1200



General Lighting

Magic Stick
Magic Stick Asymmetric



General Lighting

Light Shadow Spot 30 / 45



S/M/F/WF

No DIM / DALI / 1-10V / Casambi

Find Me 0 / 1 / 2



S/M/F

Find Me Suspension



S/M

My Spot Ø25 / Ø35
Short / Long



S/M/F

Atom 90 / 120



S/M

Atom 200

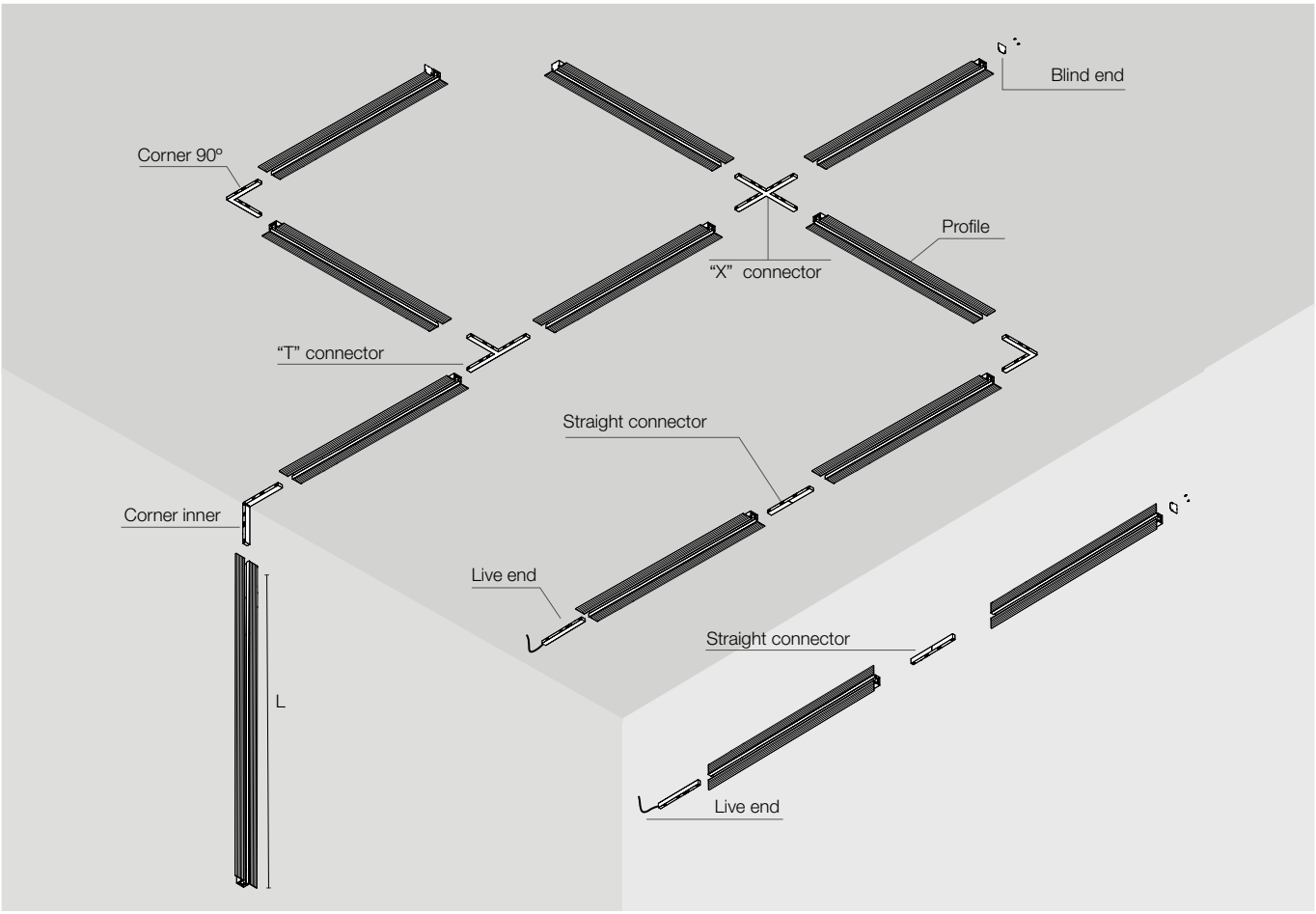


General Lighting

NEW

ZERO TRACK PRO — PROFILES

RECESSED INSTALLATION

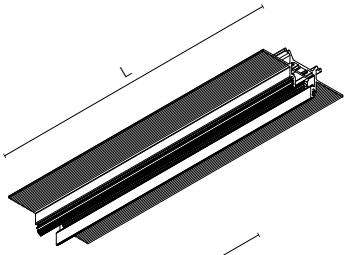


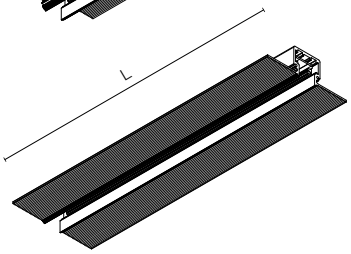
Profils

Profil encastré électromécanique intérieur (24Vdc) de 1 à 3 mètres de long pour une installation murale ou au plafond. Commander séparément les connecteurs d'alimentation, les connecteurs intermédiaires et les couvercles. Raccords disponibles en formes L, T et X sur le même plan. Inclut également un connecteur électrique linéaire pour unir deux sections de rail sur le même plan et un connecteur électromécanique à 90° pour relier des sections de profilés sur des plans différents (mur-mur intérieur, plafond-mur).
Deux profils alternatifs sont disponibles pour s'adapter à tout type de construction de plafond.

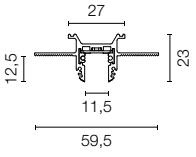
Profiles

Interior electromechanical recessed profile (24Vdc) from 1 to 3m long for wall or ceiling installation. Request power connectors, intermediate connectors, and covers separately. Unit joints available in L, T, and X shapes in the same plane. Also includes a linear electric connector for joining two track sections in the same plane and a 90° electromechanical connector for joining profile sections in different planes (interior wall-wall, ceiling-wall).
Two alternative profiles are available to fit any type of ceiling construction.

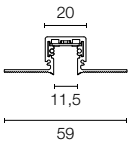




Zero Track Pro Standard



Zero Track Pro Reinforced



Non Dimmable	Dimmable
L: 1000 mm	L: 1000 mm
06.2643.14	06.2640.14
L: 2000 mm	L: 2000 mm
06.2644.14	06.2641.14
L: 3000 mm	L: 3000 mm
06.2645.14	06.2642.14

Non Dimmable	Dimmable
L: 1000 mm	L: 1000 mm
06.0453.14	06.0450.14
L: 2000 mm	L: 2000 mm
06.0454.14	06.0451.14
L: 3000 mm	L: 3000 mm
06.0455.14	06.0452.14

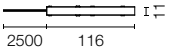
L: 1 m / 2 m / 3 m

NEW

Connecteur d'alimentation initial
Unité d'alimentation pour l'unité de source d'alimentation déportée. Comprend un câble d'alimentation préinstallé et est compatible avec les versions on/off et dimmables.

Live End Feed
Power supply unit for the remote power source unit. Includes preinstalled power cable and is compatible with both on/off and dimmable versions.



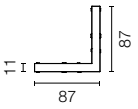


06.0456.14

Angle de 90°
Angle plat de 90° sans entrée d'alimentation.

90° Corner
90° flat corner with no feed entry.



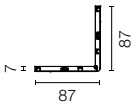


06.0457.14

Angle intérieur
Angle intérieur plafond/mur - mur/mur. Sans entrée d'alimentation.

Inner Corner
Ceiling/wall - wall/wall inner corner with no feed entry.



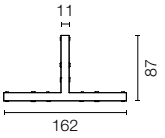


06.0458.14

Connecteur en forme de "T"
Connecteur en forme de "T" sans entrée d'alimentation.

T Connector
T-shaped connector with no feed entry.



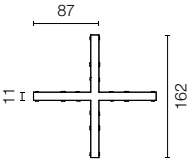


06.0459.14

Connecteur en forme de croix
Connecteur en forme de croix sans entrée d'alimentation.

X Connector
Cross-shaped connector with no feed entry.



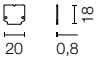


06.0460.14

Borne de fermeture
Cache. Kit de 2 unités.

Blind End
End Cap. 2 unit kit.





06.0461.14

Connecteur droit
Connecteur intermédiaire sans entrée d'alimentation.

Straight Connector
Intermediate connector with no feed entry.





06.2608.14

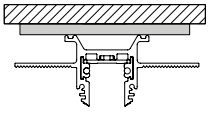
Accessoires / Accessories

Compatible only with Zero Track Pro Standard

Kit de fixation au plafond fixe (en option). Kit de 2 unités.

Fixed ceiling kit (optional). 2 unit kit.





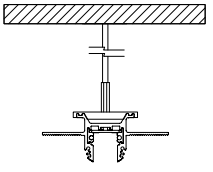
08.8866.14

Profile (mm)	Fixation points	Ceiling Kit to order
1000	2	1
2000	3	2
3000	4	2

Kit de fixation au plafond ajustable (en option). Kit de 2 unités.

Adjustable ceiling kit (optional). 2 unit kit.





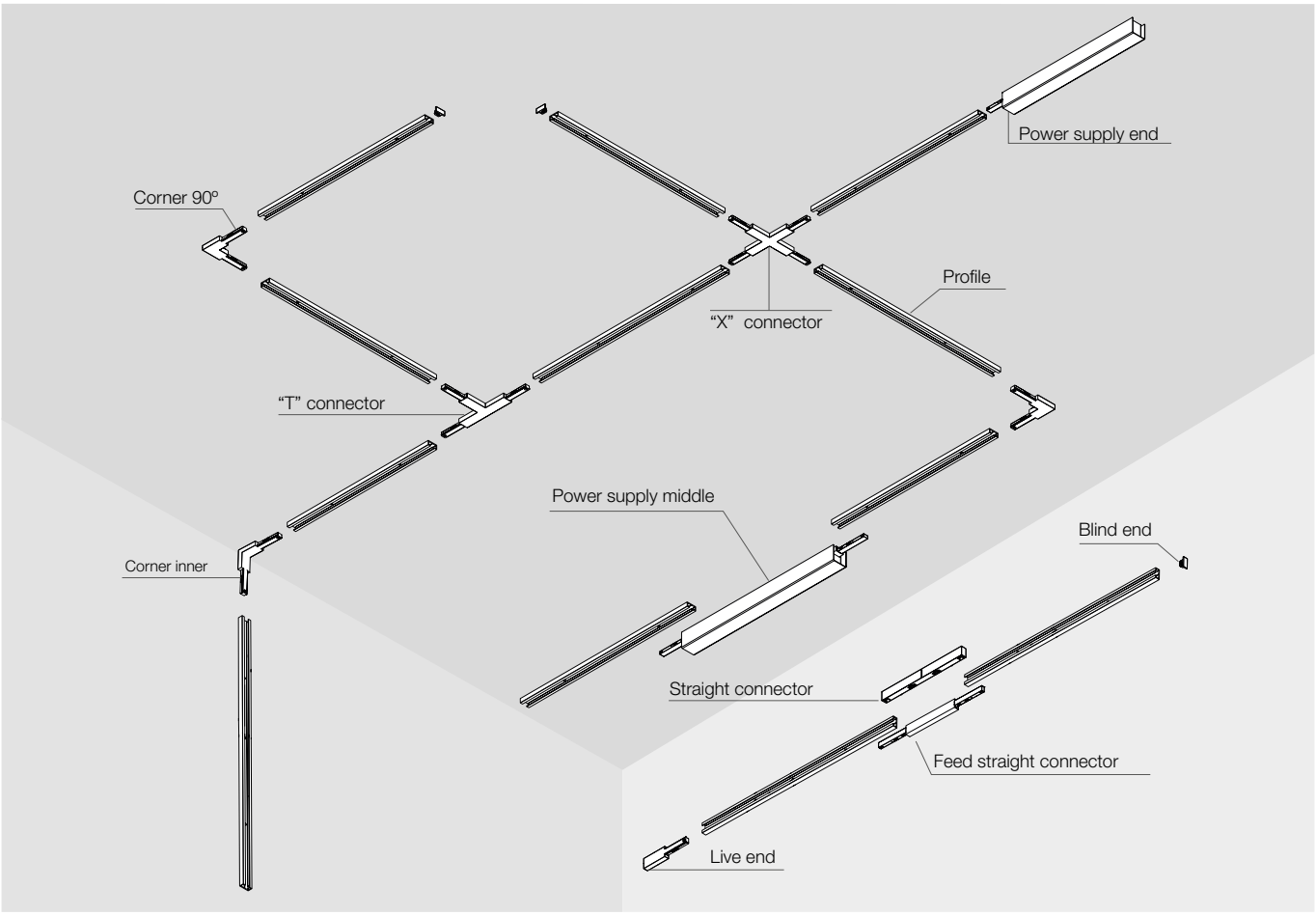
08.8867.14

Profile (mm)	Fixation points	Ceiling Kit to order
1000	2	1
2000	3	2
3000	4	2

NEW

ZERO TRACK PRO — PROFILES

SURFACE INSTALLATION

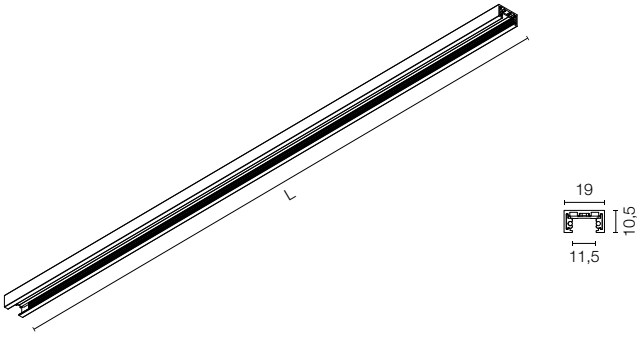


Profils

Profil électromécanique d'intérieur (24 Vcc), de 1 à 3 m de long, pour installation en surface (plafond ou mur) avec fixation à l'aide de vis et chevilles spécifiques fournies avec le profil. Il est nécessaire de commander séparément le connecteur d'alimentation, les connecteurs intermédiaires et les caches. Des joints mécaniques d'alimentation en forme de L, T et X dans le même plan sont disponibles. Il dispose également d'un connecteur électrique linéaire pour joindre deux segments de rail dans le même plan et d'un connecteur électromécanique en forme d'angle à 90° pour joindre des segments du profil dans un plan différent (plafond-mur et mur-mur intérieur). Des caches esthétiques en option sont également proposés pour couvrir l'espace à l'intérieur du profil.

Profiles

Interior electromechanical profile (24Vdc) from 1 to 3m long for wall or ceiling installation, fastened with special screws and plugs provided with the profile. Request power connectors, intermediate connectors and covers separately. Feed unit joints available in the form of L, T and X in the same plane. It also has a linear electric connector for joining two track sections in the same plane and a 90° electromechanical connector for joining profile sections in different planes (interior wall-wall, ceiling-wall). Aesthetic covers for the inner profile gap available as an option.



L: 1 m / 2 m / 3 m

Non Dimmable

L: 1000 mm
- 06.2603.40
- 06.2603.14
- 06.2603.EQ
- 06.2603.ER
- 06.2603.ES

L: 2000 mm
- 06.2604.40
- 06.2604.14
- 06.2604.EQ
- 06.2604.ER
- 06.2604.ES

L: 3000 mm
- 06.2605.40
- 06.2605.14

Dimmable

L: 1000 mm
- 06.2600.40
- 06.2600.14
- 06.2600.EQ
- 06.2600.ER
- 06.2600.ES

L: 2000 mm
- 06.2601.40
- 06.2601.14
- 06.2601.EQ
- 06.2601.ER
- 06.2601.ES

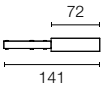
L: 3000 mm
- 06.2602.40
- 06.2602.14

NEW

Connecteur d'alimentation initial
Unité d'alimentation pour alimentation à distance. L'insertion du câble d'alimentation est possible aussi bien par l'arrière que par le côté.

Live End Feed
Feed unit for remote power supply unit. Power cable inserting is possible both from the Rear and the side.



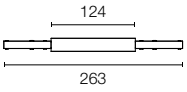


Non Dimmable
06.2613.40
06.2613.14
06.2613.EQ
06.2613.ER
06.2613.ES
Dimmable
06.2606.40
06.2606.14
06.2606.EQ
06.2606.ER
06.2606.ES

Connecteur d'alimentation linéaire
Connecteur d'alimentation intermédiaire. Entrée du câble d'alimentation par l'arrière.

Linear Connector Feed
Feed intermediate connector. Rear feeding cable entry.





Non Dimmable
06.2621.40
06.2621.14
06.2621.EQ
06.2621.ER
06.2621.ES
Dimmable
06.2607.40
06.2607.14
06.2607.EQ
06.2607.ER
06.2607.ES

Connecteur droit
Connecteur intermédiaire sans entrée d'alimentation.

Straight Connector
Intermediate connector with no feed entry.



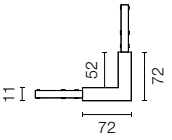


06.2608.40
06.2608.14

Alimentation angle de 90°
Angle plat à 90°. Possibilité d'alimentation. Avec espace pour raccordement par l'arrière. Entrée du câble d'alimentation par l'arrière.

90° Corner Feed
90° flat corner. Can be powered. It has a rear space for the supply connection. Rear feeding cable entry.



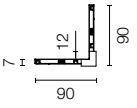


Non Dimmable
06.2614.40
06.2614.14
06.2614.EQ
06.2614.ER
06.2614.ES
Dimmable
06.2609.40
06.2609.14
06.2609.EQ
06.2609.ER
06.2609.ES

Angle intérieur
Angle intérieur plafond/mur - mur/mur. Entrée du câble d'alimentation par l'arrière.

Inner Corner
Ceiling/wall - wall/wall inner corner. Rear feeding cable entry.





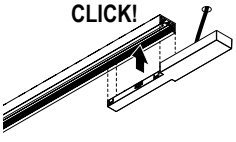
06.2610.40
06.2610.14

HOW TO INSTALL ZERO TRACK PRO

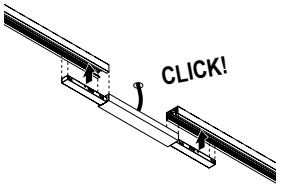
Exemples d'installation. Valables pour : Feed Elements[A], Connectors[A], Inner Corner[A], Power Supply Boxes[A], Blind End[B] et Track Covers[C].

Installation Examples. Valid for: Feed Elements[A], Connectors[A], Inner Corner[A], Power Supply Boxes[A], Blind End[B] and Track Covers[C].

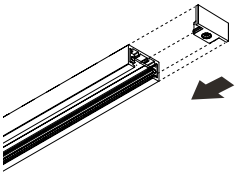
A



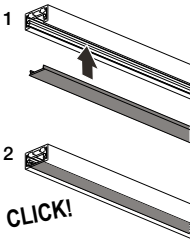
A



B



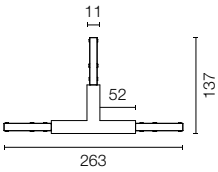
C



Connecteur d'alimentation en forme de T
Connecteur en forme de T. Possibilité d'alimentation via les raccordements à l'arrière. Entrée du câble d'alimentation par l'arrière.

T Connector Feed
T-shaped connector. Can be powered via connections on the back. Rear feeding cable entry.





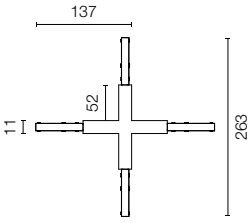
Non Dimmable
06.2615.40
06.2615.14
06.2615.EQ
06.2615.ER
06.2615.ES

Dimmable
06.2611.40
06.2611.14
06.2611.EQ
06.2611.ER
06.2611.ES

Connecteur d'alimentation en forme de croix
Connecteur en forme de croix. Possibilité d'alimentation via les raccordements à l'arrière. Entrée du câble d'alimentation par l'arrière.

X Connector Feed
Cross-shaped connector. Can be powered via connections on the back. Rear feeding cable entry.





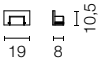
Non Dimmable
06.2616.40
06.2616.14
06.2616.EQ
06.2616.ER
06.2616.ES

Dimmable
06.2612.40
06.2612.14
06.2612.EQ
06.2612.ER
06.2612.ES

Borne de fermeture
Cache.

Blind End
End Cap.



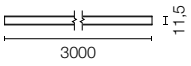


06.2617.40
06.2617.14
06.2617.EQ
06.2617.ER
06.2617.ES

Couvre-rail
Cache esthétique pour couvrir l'intérieur du profil. Disponible en noir et blanc uniquement.

Track Cover
Attractive cover for the inside of the profile. Only available in black and white.





06.2618.40A
06.2618.14A

NEW

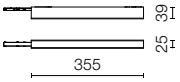
Appareillages / Drivers

Surface Installation Driver (Only Surface Track)

Alimentation finale pour installation en surface.

Power supply surface end.



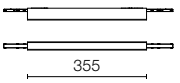


96W - 220/240V
06.2619.40
06.2619.14
06.2619.EQ
06.2619.ER
06.2619.ES

Alimentation intermédiaire pour installation en surface.

Power supply surface middle.





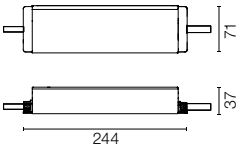
96W - 220/240V
06.2620.40
06.2620.14
06.2620.EQ
06.2620.ER
06.2620.ES

Remote Installation (Recessed and Surface Track)

Source d'alimentation LED pour installation à distance dans tableau électrique 24V/200W.

LED power supply source for remote installation in 24V/200W electric control panel.



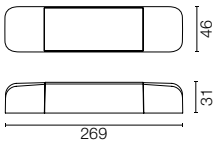


200W - 100/240V
60.9352

Source d'alimentation à tension constante 24V - 120W, 220-240W-50/60Hz.

Power supply source with constant voltage 24V - 120W, 220-240W-50/60Hz.



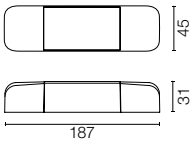


120W - 220/240V
60.9777A

Source d'alimentation à tension constante 24V - 60W, 220-240W-50/60Hz.

Power supply source with constant voltage 24V - 60W, 220-240W-50/60Hz.



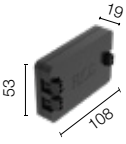


60W - 220/240V
60.9705

Unité de contrôle / Control Units

Boîtier de commande à intensité variable 1-10 V, 24/48 V. Pour une installation à distance. Pour transformer les systèmes passifs (SINK) en systèmes actifs (SOURCE). Doit être placé entre l'unité de contrôle et le rail. Remarque importante : 25 modules lumineux maximum.

Control dimming box, 1-10V, 24/48V. For remote installation. For transforming passive systems (SINK) into active systems (SOURCE). It must be positioned between the control unit and the track. Important note: Maximum of 25 light modules.

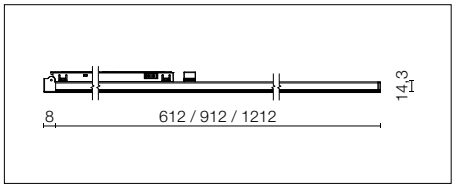


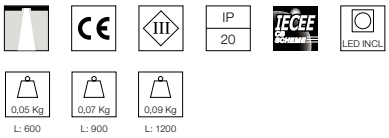
DIM 1-10V - 24/48V
08.0613.14A

Light Stripe Recessed

Top LED - L: 600 mm - 7W - 555 lm - 2700K/CRI 90 / 582 lm - 3000K/CRI 90
L: 900 mm - 10W - 1111 lm - 2700K/CRI 90 / 1166 lm - 3000K/CRI 90
L: 1200 mm - 13,5W - 1667 lm - 2700K/CRI 90 / 1750 lm - 3000K/CRI 90







Module d'éclairage diffus à LED pour installation dans le système encastré Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V.

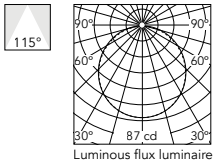
LED diffuse lighting module for installation in the Zero Track Pro recessed system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

L: 600 - 2700K

Non Dimmable
05.5290.14

Dali
05.5290.14.DA

1-10V
05.5290.14.1V



Luminous flux luminaire
259 lm

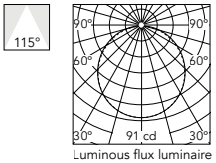
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	87	3.15
2	22	6.29
3	10	9.44
4	5	12.59
5	3	15.73

L: 600 - 3000K

Non Dimmable
05.5291.14

Dali
05.5291.14.DA

1-10V
05.5291.14.1V



Luminous flux luminaire
272 lm

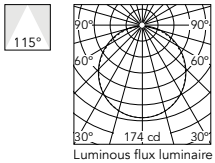
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	91	3.15
2	23	6.29
3	10	9.44
4	6	12.59
5	4	15.73

L: 900 - 2700K

Non Dimmable
05.5292.14

Dali
05.5292.14.DA

1-10V
05.5292.14.1V



Luminous flux luminaire
518 lm

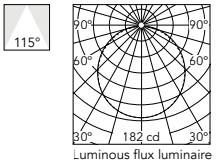
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	174	3.15
2	43	6.29
3	19	9.44
4	11	12.59
5	7	15.73

L: 900 - 3000K

Non Dimmable
05.5293.14

Dali
05.5293.14.DA

1-10V
05.5293.14.1V



Luminous flux luminaire
544 lm

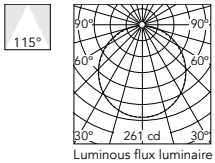
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	182	3.15
2	46	6.29
3	20	9.44
4	11	12.59
5	7	15.73

L: 1200 - 2700K

Non Dimmable
05.5294.14

Dali
05.5294.14.DA

1-10V
05.5294.14.1V



Luminous flux luminaire
777 lm

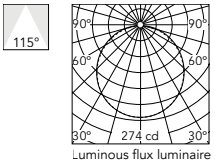
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	261	3.15
2	65	6.29
3	29	9.44
4	16	12.59
5	10	15.73

L: 1200 - 3000K

Non Dimmable
05.5295.14

Dali
05.5295.14.DA

1-10V
05.5295.14.1V



Luminous flux luminaire
816 lm

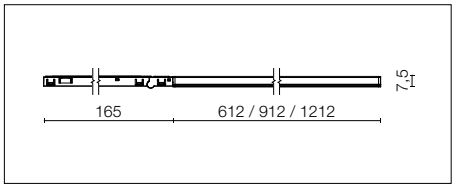
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	274	3.15
2	68	6.29
3	30	9.44
4	17	12.59
5	11	15.73

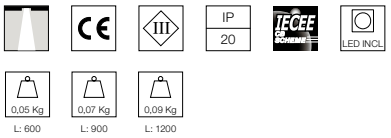
NEW

Light Stripe

Top LED - L: 600 mm - 7W - 555 lm - 2700K/CRI 90 / 582 lm - 3000K/CRI 90
L: 900 mm - 10W - 1111 lm - 2700K/CRI 90 / 1166 lm - 3000K/CRI 90
L: 1200 mm - 13,5W - 1667 lm - 2700K/CRI 90 / 1750 lm - 3000K/CRI 90







Module d'éclairage LED de lumière diffuse à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V.

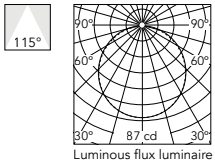
LED diffuse lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

L: 600 - 2700K

Non Dimmable
■ 05.5190.14

Dali
■ 05.5190.14.DA

1-10V
■ 05.5190.14.1V



Luminous flux luminaire
259 lm

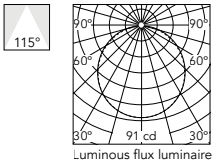
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	87	3.15
2	22	6.29
3	10	9.44
4	5	12.59
5	3	15.73

L: 600 - 3000K

Non Dimmable
■ 05.5191.14

Dali
■ 05.5191.14.DA

1-10V
■ 05.5191.14.1V



Luminous flux luminaire
272 lm

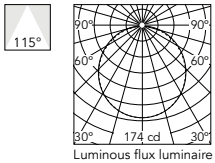
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	91	3.15
2	23	6.29
3	10	9.44
4	6	12.59
5	4	15.73

L: 900 - 2700K

Non Dimmable
■ 05.5192.14

Dali
■ 05.5192.14.DA

1-10V
■ 05.5192.14.1V



Luminous flux luminaire
518 lm

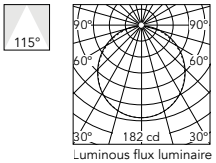
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	174	3.15
2	43	6.29
3	19	9.44
4	11	12.59
5	7	15.73

L: 900 - 3000K

Non Dimmable
■ 05.5193.14

Dali
■ 05.5193.14.DA

1-10V
■ 05.5193.14.1V



Luminous flux luminaire
544 lm

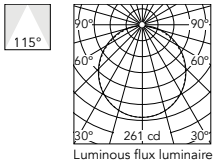
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	182	3.15
2	46	6.29
3	20	9.44
4	11	12.59
5	7	15.73

L: 1200 - 2700K

Non Dimmable
■ 05.5194.14

Dali
■ 05.5194.14.DA

1-10V
■ 05.5194.14.1V



Luminous flux luminaire
777 lm

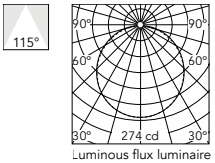
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	261	3.15
2	65	6.29
3	29	9.44
4	16	12.59
5	10	15.73

L: 1200 - 3000K

Non Dimmable
■ 05.5195.14

Dali
■ 05.5195.14.DA

1-10V
■ 05.5195.14.1V



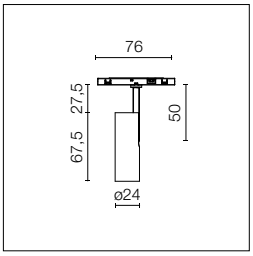
Luminous flux luminaire
816 lm

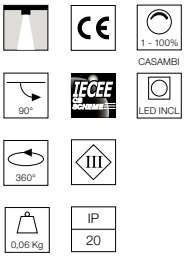
Beam Angle: 115°		
h(m)	E(lx)	D(m)
1	274	3.15
2	68	6.29
3	30	9.44
4	17	12.59
5	11	15.73

Find Me 0 Designed By Jorge Herrera

Power LED 3,5W - 276 lm - 2700K/CRI 90 / 302 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play). Accessoires inclus (nid d'abeille et croix anti-éblouissement).

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play). Accessories included (honeycomb grid and protection bar).

Optic Spot - 2700K

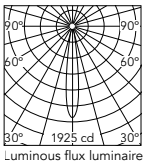
Non Dimmable

- 05.5100.40
- 05.5100.14
- 05.5100.EQ
- 05.5100.ER
- 05.5100.ES

Casambi

- 05.5100.40.CB
- 05.5100.14.CB
- 05.5100.EQ.CB
- 05.5100.ER.CB
- 05.5100.ES.CB

15° SPOT



Luminous flux luminaire 169 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1925	0.26
2	481	0.52
3	214	0.77
4	120	1.03
5	77	1.29

Optic Spot - 3000K

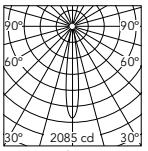
Non Dimmable

- 05.5105.40
- 05.5105.14
- 05.5105.EQ
- 05.5105.ER
- 05.5105.ES

Casambi

- 05.5105.40.CB
- 05.5105.14.CB
- 05.5105.EQ.CB
- 05.5105.ER.CB
- 05.5105.ES.CB

15° SPOT



Luminous flux luminaire 183 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2085	0.26
2	521	0.52
3	232	0.77
4	130	1.03
5	83	1.29

Optic Medium - 2700K

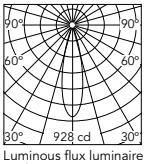
Non Dimmable

- 05.5101.40
- 05.5101.14
- 05.5101.EQ
- 05.5101.ER
- 05.5101.ES

Casambi

- 05.5101.40.CB
- 05.5101.14.CB
- 05.5101.EQ.CB
- 05.5101.ER.CB
- 05.5101.ES.CB

25° MEDIUM



Luminous flux luminaire 179 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	928	0.45
2	232	0.89
3	103	1.34
4	58	1.79
5	37	2.23

Optic Medium - 3000K

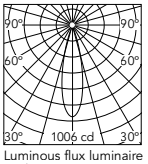
Non Dimmable

- 05.5106.40
- 05.5106.14
- 05.5106.EQ
- 05.5106.ER
- 05.5106.ES

Casambi

- 05.5106.40.CB
- 05.5106.14.CB
- 05.5106.EQ.CB
- 05.5106.ER.CB
- 05.5106.ES.CB

25° MEDIUM



Luminous flux luminaire 194 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1006	0.45
2	251	0.89
3	112	1.34
4	63	1.79
5	40	2.23

Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.

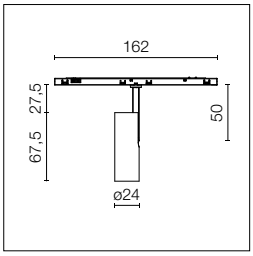
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

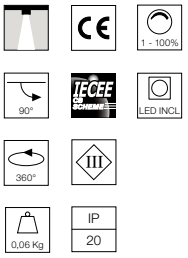
NEW

Find Me 0 Designed By Jorge Herrera

Power LED 3,5W - 276 lm - 2700K/CRI 90 / 302 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V. Accessoires inclus (nid d'abeille et croix anti-éblouissement).

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V. Accessories included (honeycomb grid and protection bar).

Optic Spot - 2700K

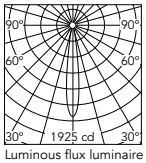
Dali

- 05.5100.40.DA
- 05.5100.14.DA
- 05.5100.EQ.DA
- 05.5100.ER.DA
- 05.5100.ES.DA

1-10V

- 05.5100.40.1V
- 05.5100.14.1V
- 05.5100.EQ.1V
- 05.5100.ER.1V
- 05.5100.ES.1V





Luminous flux luminaire
169 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1925	0.26
2	481	0.52
3	214	0.77
4	120	1.03
5	77	1.29

Optic Spot - 3000K

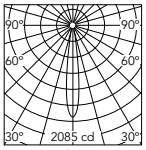
Dali

- 05.5105.40.DA
- 05.5105.14.DA
- 05.5105.EQ.DA
- 05.5105.ER.DA
- 05.5105.ES.DA

1-10V

- 05.5105.40.1V
- 05.5105.14.1V
- 05.5105.EQ.1V
- 05.5105.ER.1V
- 05.5105.ES.1V





Luminous flux luminaire
183 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2085	0.26
2	521	0.52
3	232	0.77
4	130	1.03
5	83	1.29

Optic Medium - 2700K

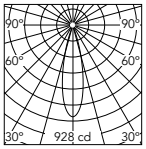
Dali

- 05.5101.40.DA
- 05.5101.14.DA
- 05.5101.EQ.DA
- 05.5101.ER.DA
- 05.5101.ES.DA

1-10V

- 05.5101.40.1V
- 05.5101.14.1V
- 05.5101.EQ.1V
- 05.5101.ER.1V
- 05.5101.ES.1V





Luminous flux luminaire
179 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	928	0.45
2	232	0.89
3	103	1.34
4	58	1.79
5	37	2.23

Optic Medium - 3000K

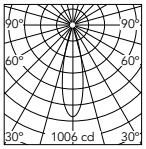
Dali

- 05.5106.40.DA
- 05.5106.14.DA
- 05.5106.EQ.DA
- 05.5106.ER.DA
- 05.5106.ES.DA

1-10V

- 05.5106.40.1V
- 05.5106.14.1V
- 05.5106.EQ.1V
- 05.5106.ER.1V
- 05.5106.ES.1V





Luminous flux luminaire
194 lm

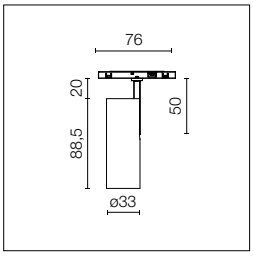
Beam Angle: 25°

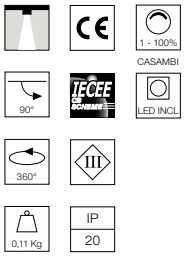
h(m)	E(lx)	D(m)
1	1006	0.45
2	251	0.89
3	112	1.34
4	63	1.79
5	40	2.23

Find Me 1 Designed By Jorge Herrera

Power LED 5,5W - 432 lm - 2700K/CRI 90 / 446 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play). Accessoires inclus (nid d'abeille et croix anti-éblouissement).

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play). Accessories included (honeycomb grid and protection bar).

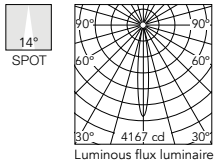
Optic Spot - 2700K

Non Dimmable

- 05.5110.40
- 05.5110.14
- 05.5110.EQ
- 05.5110.ER
- 05.5110.ES

Casambi

- 05.5110.40.CB
- 05.5110.14.CB
- 05.5110.EQ.CB
- 05.5110.ER.CB
- 05.5110.ES.CB



Luminous flux luminaire
309 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4167	0.24
2	1042	0.48
3	463	0.72
4	260	0.95
5	167	1.19

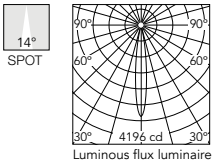
Optic Spot - 3000K

Non Dimmable

- 05.5115.40
- 05.5115.14
- 05.5115.EQ
- 05.5115.ER
- 05.5115.ES

Casambi

- 05.5115.40.CB
- 05.5115.14.CB
- 05.5115.EQ.CB
- 05.5115.ER.CB
- 05.5115.ES.CB



Luminous flux luminaire
314 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4196	0.24
2	1049	0.49
3	466	0.73
4	262	0.97
5	168	1.21

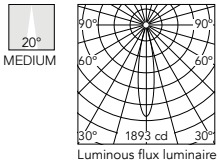
Optic Medium - 2700K

Non Dimmable

- 05.5111.40
- 05.5111.14
- 05.5111.EQ
- 05.5111.ER
- 05.5111.ES

Casambi

- 05.5111.40.CB
- 05.5111.14.CB
- 05.5111.EQ.CB
- 05.5111.ER.CB
- 05.5111.ES.CB



Luminous flux luminaire
284 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1893	0.35
2	473	0.70
3	210	1.06
4	118	1.41
5	76	1.76

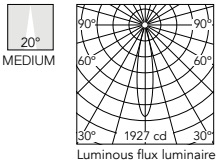
Optic Medium - 3000K

Non Dimmable

- 05.5116.40
- 05.5116.14
- 05.5116.EQ
- 05.5116.ER
- 05.5116.ES

Casambi

- 05.5116.40.CB
- 05.5116.14.CB
- 05.5116.EQ.CB
- 05.5116.ER.CB
- 05.5116.ES.CB



Luminous flux luminaire
289 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1927	0.35
2	482	0.70
3	214	1.06
4	120	1.41
5	77	1.76

Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.

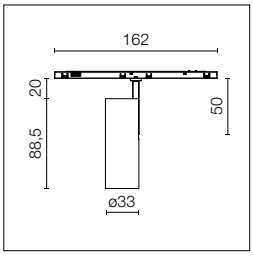
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

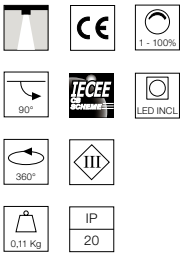
NEW

Find Me 1 Designed By Jorge Herrera

Power LED 5,5W - 450 lm - 2700K/CRI 90 / 485 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V. Accessoires inclus (nid d'abeille et croix anti-éblouissement).

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V. Accessories included (honeycomb grid and protection bar).

Optic Spot - 2700K

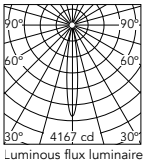
Dali

- 05.5110.40.DA
- 05.5110.14.DA
- 05.5110.EQ.DA
- 05.5110.ER.DA
- 05.5110.ES.DA

1-10V

- 05.5110.40.1V
- 05.5110.14.1V
- 05.5110.EQ.1V
- 05.5110.ER.1V
- 05.5110.ES.1V





Luminous flux luminaire
309 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4167	0.24
2	1042	0.48
3	463	0.72
4	260	0.95
5	167	1.19

Optic Spot - 3000K

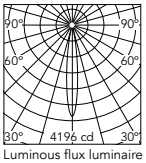
Dali

- 05.5115.40.DA
- 05.5115.14.DA
- 05.5115.EQ.DA
- 05.5115.ER.DA
- 05.5115.ES.DA

1-10V

- 05.5115.40.1V
- 05.5115.14.1V
- 05.5115.EQ.1V
- 05.5115.ER.1V
- 05.5115.ES.1V





Luminous flux luminaire
314 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4196	0.24
2	1049	0.49
3	466	0.73
4	262	0.97
5	168	1.21

Optic Medium - 2700K

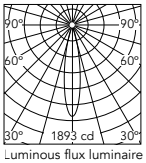
Dali

- 05.5111.40.DA
- 05.5111.14.DA
- 05.5111.EQ.DA
- 05.5111.ER.DA
- 05.5111.ES.DA

1-10V

- 05.5111.40.1V
- 05.5111.14.1V
- 05.5111.EQ.1V
- 05.5111.ER.1V
- 05.5111.ES.1V





Luminous flux luminaire
284 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1893	0.35
2	473	0.70
3	210	1.06
4	118	1.41
5	76	1.76

Optic Medium - 3000K

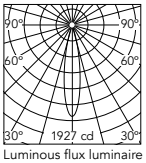
Dali

- 05.5116.40.DA
- 05.5116.14.DA
- 05.5116.EQ.DA
- 05.5116.ER.DA
- 05.5116.ES.DA

1-10V

- 05.5116.40.1V
- 05.5116.14.1V
- 05.5116.EQ.1V
- 05.5116.ER.1V
- 05.5116.ES.1V





Luminous flux luminaire
289 lm

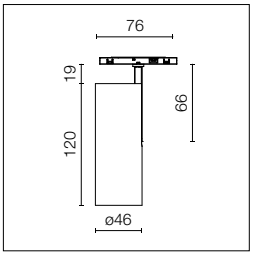
Beam Angle: 20°

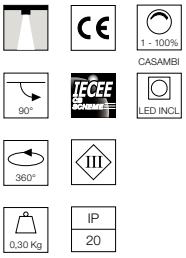
h(m)	E(lx)	D(m)
1	1927	0.35
2	482	0.70
3	214	1.06
4	120	1.41
5	77	1.76

Find Me 2 Designed By Jorge Herrera

Power LED 10,5W - 724 lm - 2700K/CRI90 / 781 lm - 3000K/CRI90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play). Accessoires inclus (nid d'abeille et croix anti-éblouissement).
Avertissement : Installation au plafond uniquement.

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play). Accessories included (honeycomb grid and protection bar).
Warning: Only ceiling installation.

Optic Spot - 2700K

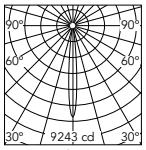
Non Dimmable

- 05.5120.40
- 05.5120.14
- 05.5120.EQ
- 05.5120.ER
- 05.5120.ES

Casambi

- 05.5120.40.CB
- 05.5120.14.CB
- 05.5120.EQ.CB
- 05.5120.ER.CB
- 05.5120.ES.CB

10° SPOT



Luminous flux luminaire 479 lm

Beam Angle:	10°
h(m) E(lx)	D(m)
1 9243	0.18
2 2311	0.35
3 1027	0.53
4 578	0.70
5 370	0.88

Optic Spot - 3000K

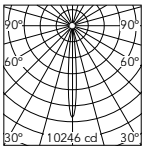
Non Dimmable

- 05.5125.40
- 05.5125.14
- 05.5125.EQ
- 05.5125.ER
- 05.5125.ES

Casambi

- 05.5125.40.CB
- 05.5125.14.CB
- 05.5125.EQ.CB
- 05.5125.ER.CB
- 05.5125.ES.CB

10° SPOT



Luminous flux luminaire 531 lm

Beam Angle:	10°
h(m) E(lx)	D(m)
1 10246	0.18
2 2562	0.35
3 1138	0.53
4 640	0.70
5 410	0.88

Optic Medium - 2700K

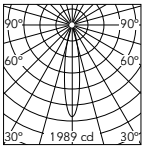
Non Dimmable

- 05.5121.40
- 05.5121.14
- 05.5121.EQ
- 05.5121.ER
- 05.5121.ES

Casambi

- 05.5121.40.CB
- 05.5121.14.CB
- 05.5121.EQ.CB
- 05.5121.ER.CB
- 05.5121.ES.CB

19° MEDIUM



Luminous flux luminaire 441 lm

Beam Angle:	19°
h(m) E(lx)	D(m)
1 1989	0.34
2 497	0.67
3 221	1.01
4 124	1.34
5 80	1.68

Optic Medium - 3000K

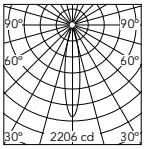
Non Dimmable

- 05.5126.40
- 05.5126.14
- 05.5126.EQ
- 05.5126.ER
- 05.5126.ES

Casambi

- 05.5126.40.CB
- 05.5126.14.CB
- 05.5126.EQ.CB
- 05.5126.ER.CB
- 05.5126.ES.CB

19° MEDIUM



Luminous flux luminaire 489 lm

Beam Angle:	19°
h(m) E(lx)	D(m)
1 2206	0.34
2 551	0.67
3 245	1.01
4 138	1.34
5 88	1.68

Optic Flood - 2700K

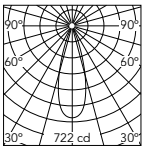
Non Dimmable

- 05.5122.40
- 05.5122.14
- 05.5122.EQ
- 05.5122.ER
- 05.5122.ES

Casambi

- 05.5122.40.CB
- 05.5122.14.CB
- 05.5122.EQ.CB
- 05.5122.ER.CB
- 05.5122.ES.CB

32° FLOOD



Luminous flux luminaire 364 lm

Beam Angle:	32°
h(m) E(lx)	D(m)
1 722	0.57
2 180	1.15
3 80	1.72
4 45	2.29
5 29	2.87

Optic Flood - 3000K

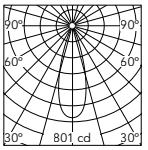
Non Dimmable

- 05.5127.40
- 05.5127.14
- 05.5127.EQ
- 05.5127.ER
- 05.5127.ES

Casambi

- 05.5127.40.CB
- 05.5127.14.CB
- 05.5127.EQ.CB
- 05.5127.ER.CB
- 05.5127.ES.CB

32° FLOOD



Luminous flux luminaire 404 lm

Beam Angle:	32°
h(m) E(lx)	D(m)
1 801	0.57
2 200	1.15
3 89	1.72
4 50	2.29
5 32	2.87

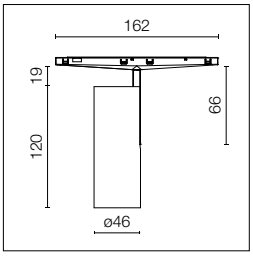
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

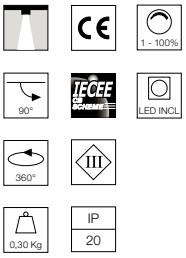
NEW

Find Me 2 Designed By Jorge Herrera

Power LED 10,5W - 724 lm - 2700K/CRI90 / 781 lm - 3000K/CRI90







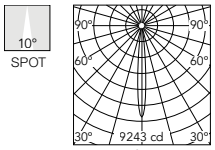
Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V. Accessoires inclus (nid d'abeille et croix anti-éblouissement).
Avertissement : Installation au plafond uniquement.

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V. Accessories included (honeycomb grid and protection bar).
Warning: Only ceiling installation.

Optic Spot - 2700K

Dali
- 05.5120.40.DA
- 05.5120.14.DA
- 05.5120.EQ.DA
- 05.5120.ER.DA
- 05.5120.ES.DA

1-10V
- 05.5120.40.1V
- 05.5120.14.1V
- 05.5120.EQ.1V
- 05.5120.ER.1V
- 05.5120.ES.1V



Luminous flux luminaire
479 lm

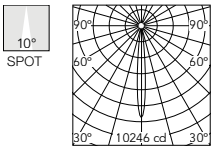
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	9243	0.18
2	2311	0.35
3	1027	0.53
4	578	0.70
5	370	0.88

Optic Spot - 3000K

Dali
- 05.5125.40.DA
- 05.5125.14.DA
- 05.5125.EQ.DA
- 05.5125.ER.DA
- 05.5125.ES.DA

1-10V
- 05.5125.40.1V
- 05.5125.14.1V
- 05.5125.EQ.1V
- 05.5125.ER.1V
- 05.5125.ES.1V



Luminous flux luminaire
531 lm

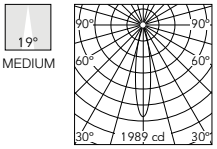
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	10246	0.18
2	2562	0.35
3	1138	0.53
4	640	0.70
5	410	0.88

Optic Medium - 2700K

Dali
- 05.5121.40.DA
- 05.5121.14.DA
- 05.5121.EQ.DA
- 05.5121.ER.DA
- 05.5121.ES.DA

1-10V
- 05.5121.40.1V
- 05.5121.14.1V
- 05.5121.EQ.1V
- 05.5121.ER.1V
- 05.5121.ES.1V



Luminous flux luminaire
441 lm

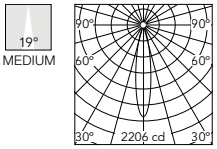
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	1989	0.34
2	497	0.67
3	221	1.01
4	124	1.34
5	80	1.68

Optic Medium - 3000K

Dali
- 05.5126.40.DA
- 05.5126.14.DA
- 05.5126.EQ.DA
- 05.5126.ER.DA
- 05.5126.ES.DA

1-10V
- 05.5126.40.1V
- 05.5126.14.1V
- 05.5126.EQ.1V
- 05.5126.ER.1V
- 05.5126.ES.1V



Luminous flux luminaire
489 lm

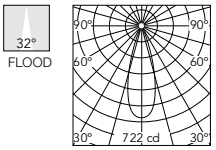
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2206	0.34
2	551	0.67
3	245	1.01
4	138	1.34
5	88	1.68

Optic Flood - 2700K

Dali
- 05.5122.40.DA
- 05.5122.14.DA
- 05.5122.EQ.DA
- 05.5122.ER.DA
- 05.5122.ES.DA

1-10V
- 05.5122.40.1V
- 05.5122.14.1V
- 05.5122.EQ.1V
- 05.5122.ER.1V
- 05.5122.ES.1V



Luminous flux luminaire
364 lm

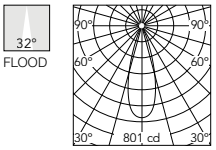
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	722	0.57
2	180	1.15
3	80	1.72
4	45	2.29
5	29	2.87

Optic Flood - 3000K

Dali
- 05.5127.40.DA
- 05.5127.14.DA
- 05.5127.EQ.DA
- 05.5127.ER.DA
- 05.5127.ES.DA

1-10V
- 05.5127.40.1V
- 05.5127.14.1V
- 05.5127.EQ.1V
- 05.5127.ER.1V
- 05.5127.ES.1V



Luminous flux luminaire
404 lm

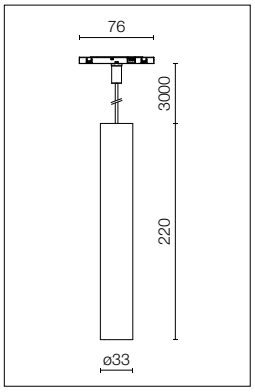
Beam Angle: 32°

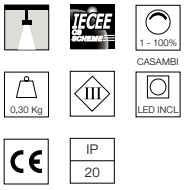
h(m)	E(lx)	D(m)
1	801	0.57
2	200	1.15
3	89	1.72
4	50	2.29
5	32	2.87

Find Me 1 Suspension Designed By Jorge Herrera

Power LED 5,5W - 432 lm - 2700K/CRI 90 / 446 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play). Ne peut pas être installé sur des rails verticaux. Accessoires inclus (nid d'abeille et croix anti-éblouissement).

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play). Cannot be installed on vertical tracks. Accessories included (honeycomb grid and protection bar).

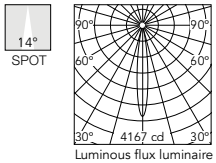
Optic Spot - 2700K

Non Dimmable

- 05.5130.40
- 05.5130.14
- 05.5130.EQ
- 05.5130.ER
- 05.5130.ES

Casambi

- 05.5130.40.CB
- 05.5130.14.CB
- 05.5130.EQ.CB
- 05.5130.ER.CB
- 05.5130.ES.CB



Luminous flux luminaire
309 lm

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	4167	0.24
2	1042	0.48
3	463	0.72
4	260	0.95
5	167	1.19

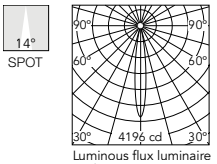
Optic Spot - 3000K

Non Dimmable

- 05.5135.40
- 05.5135.14
- 05.5135.EQ
- 05.5135.ER
- 05.5135.ES

Casambi

- 05.5135.40.CB
- 05.5135.14.CB
- 05.5135.EQ.CB
- 05.5135.ER.CB
- 05.5135.ES.CB



Luminous flux luminaire
314 lm

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	4196	0.24
2	1049	0.49
3	466	0.73
4	262	0.97
5	168	1.21

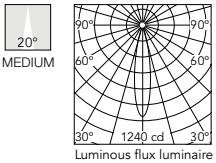
Optic Medium - 2700K

Non Dimmable

- 05.5131.40
- 05.5131.14
- 05.5131.EQ
- 05.5131.ER
- 05.5131.ES

Casambi

- 05.5131.40.CB
- 05.5131.14.CB
- 05.5131.EQ.CB
- 05.5131.ER.CB
- 05.5131.ES.CB



Luminous flux luminaire
186 lm

Beam Angle:		20°
h(m)	E(lx)	D(m)
1	1240	0.35
2	310	0.70
3	138	1.06
4	77	1.41
5	50	1.76

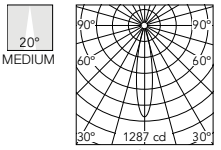
Optic Medium - 3000K

Non Dimmable

- 05.5136.40
- 05.5136.14
- 05.5136.EQ
- 05.5136.ER
- 05.5136.ES

Casambi

- 05.5136.40.CB
- 05.5136.14.CB
- 05.5136.EQ.CB
- 05.5136.ER.CB
- 05.5136.ES.CB



Luminous flux luminaire
193 lm

Beam Angle:		20°
h(m)	E(lx)	D(m)
1	1287	0.35
2	322	0.70
3	143	1.06
4	80	1.41
5	51	1.76

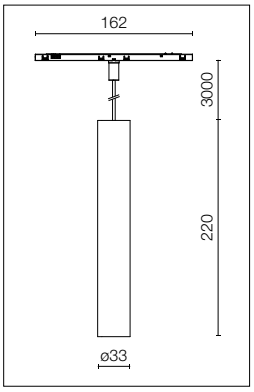
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

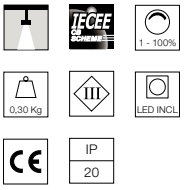
NEW

Find Me 1 Suspension Designed By Jorge Herrera

Power LED 5,5W - 432 lm - 2700K/CRI 90 / 446 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V. Ne peut pas être installé sur des rails verticaux. Accessoires inclus (nid d'abeille et croix anti-éblouissement).

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V. Cannot be installed on vertical tracks. Accessories included (honeycomb grid and protection bar).

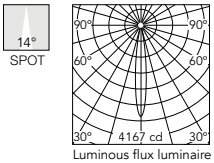
Optic Spot - 2700K

Dali

- 05.5130.40.DA
- 05.5130.14.DA
- 05.5130.EQ.DA
- 05.5130.ER.DA
- 05.5130.ES.DA

1-10V

- 05.5130.40.1V
- 05.5130.14.1V
- 05.5130.EQ.1V
- 05.5130.ER.1V
- 05.5130.ES.1V



Luminous flux luminaire
309 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4167	0.24
2	1042	0.48
3	463	0.72
4	260	0.95
5	167	1.19

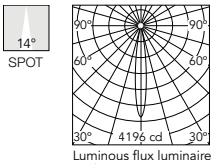
Optic Spot - 3000K

Dali

- 05.5135.40.DA
- 05.5135.14.DA
- 05.5135.EQ.DA
- 05.5135.ER.DA
- 05.5135.ES.DA

1-10V

- 05.5135.40.1V
- 05.5135.14.1V
- 05.5135.EQ.1V
- 05.5135.ER.1V
- 05.5135.ES.1V



Luminous flux luminaire
314 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4196	0.24
2	1049	0.49
3	466	0.73
4	262	0.97
5	168	1.21

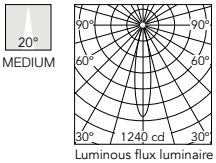
Optic Medium - 2700K

Dali

- 05.5131.40.DA
- 05.5131.14.DA
- 05.5131.EQ.DA
- 05.5131.ER.DA
- 05.5131.ES.DA

1-10V

- 05.5131.40.1V
- 05.5131.14.1V
- 05.5131.EQ.1V
- 05.5131.ER.1V
- 05.5131.ES.1V



Luminous flux luminaire
186 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1240	0.35
2	310	0.70
3	138	1.06
4	77	1.41
5	50	1.76

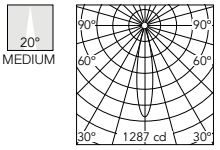
Optic Medium - 3000K

Dali

- 05.5136.40.DA
- 05.5136.14.DA
- 05.5136.EQ.DA
- 05.5136.ER.DA
- 05.5136.ES.DA

1-10V

- 05.5136.40.1V
- 05.5136.14.1V
- 05.5136.EQ.1V
- 05.5136.ER.1V
- 05.5136.ES.1V



Luminous flux luminaire
193 lm

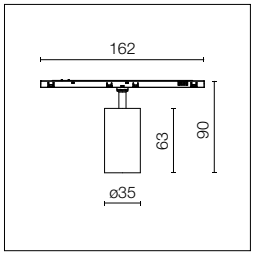
Beam Angle: 20°

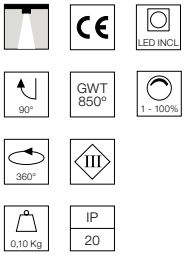
h(m)	E(lx)	D(m)
1	1287	0.35
2	322	0.70
3	143	1.06
4	80	1.41
5	51	1.76

Light Shadow Spot 30

Power LED 4,7W - 257 lm - 2700K/CRI 90 / 263 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V.

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

Optic Spot - 2700K

Non Dimmable

- 05.5170.40
- 05.5170.14
- 05.5170.EQ
- 05.5170.ER
- 05.5170.ES

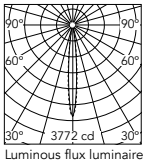
Dali

- 05.5170.40.DA
- 05.5170.14.DA
- 05.5170.EQ.DA
- 05.5170.ER.DA
- 05.5170.ES.DA

1-10V

- 05.5170.40.1V
- 05.5170.14.1V
- 05.5170.EQ.1V
- 05.5170.ER.1V
- 05.5170.ES.1V





Luminous flux luminaire 209 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3772	0.18
2	943	0.36
3	419	0.54
4	236	0.72
5	151	0.90

Optic Flood - 2700K

Non Dimmable

- 05.5172.40
- 05.5172.14
- 05.5172.EQ
- 05.5172.ER
- 05.5172.ES

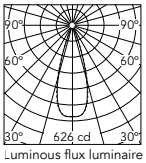
Dali

- 05.5172.40.DA
- 05.5172.14.DA
- 05.5172.EQ.DA
- 05.5172.ER.DA
- 05.5172.ES.DA

1-10V

- 05.5172.40.1V
- 05.5172.14.1V
- 05.5172.EQ.1V
- 05.5172.ER.1V
- 05.5172.ES.1V





Luminous flux luminaire 200 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	625	0.60
2	156	1.19
3	69	1.79
4	39	2.39
5	25	2.99

Optic Medium - 2700K

Non Dimmable

- 05.5171.40
- 05.5171.14
- 05.5171.EQ
- 05.5171.ER
- 05.5171.ES

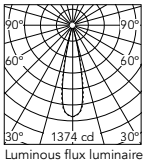
Dali

- 05.5171.40.DA
- 05.5171.14.DA
- 05.5171.EQ.DA
- 05.5171.ER.DA
- 05.5171.ES.DA

1-10V

- 05.5171.40.1V
- 05.5171.14.1V
- 05.5171.EQ.1V
- 05.5171.ER.1V
- 05.5171.ES.1V





Luminous flux luminaire 201 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1374	0.39
2	344	0.78
3	153	1.17
4	86	1.56
5	55	1.95

Optic Wide Flood - 2700K

Non Dimmable

- 05.5173.40
- 05.5173.14
- 05.5173.EQ
- 05.5173.ER
- 05.5173.ES

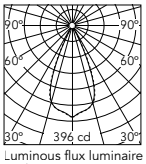
Dali

- 05.5173.40.DA
- 05.5173.14.DA
- 05.5173.EQ.DA
- 05.5173.ER.DA
- 05.5173.ES.DA

1-10V

- 05.5173.40.1V
- 05.5173.14.1V
- 05.5173.EQ.1V
- 05.5173.ER.1V
- 05.5173.ES.1V





Luminous flux luminaire 209 lm

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	396	0.84
2	99	1.69
3	44	2.53
4	25	3.38
5	16	4.22

NEW

Optic Spot - 3000K

Non Dimmable

- 05.5175.40
- 05.5175.14
- 05.5175.EQ
- 05.5175.ER
- 05.5175.ES

Dali

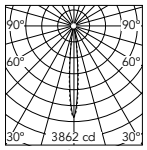
- 05.5175.40.DA
- 05.5175.14.DA
- 05.5175.EQ.DA
- 05.5175.ER.DA
- 05.5175.ES.DA

1-10V

- 05.5175.40.1V
- 05.5175.14.1V
- 05.5175.EQ.1V
- 05.5175.ER.1V
- 05.5175.ES.1V



SPOT



Luminous flux luminaire
214 lm

Beam Angle:	10°
h(m)	E(lx) D(m)
1	3862 0.18
2	966 0.36
3	429 0.54
4	241 0.72
5	154 0.90

Optic Flood - 3000K

Non Dimmable

- 05.5177.40
- 05.5177.14
- 05.5177.EQ
- 05.5177.ER
- 05.5177.ES

Dali

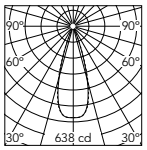
- 05.5177.40.DA
- 05.5177.14.DA
- 05.5177.EQ.DA
- 05.5177.ER.DA
- 05.5177.ES.DA

1-10V

- 05.5177.40.1V
- 05.5177.14.1V
- 05.5177.EQ.1V
- 05.5177.ER.1V
- 05.5177.ES.1V



FLOOD



Luminous flux luminaire
204 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	638 0.60
2	159 1.19
3	71 1.79
4	40 2.39
5	26 2.99

Optic Medium - 3000K

Non Dimmable

- 05.5176.40
- 05.5176.14
- 05.5176.EQ
- 05.5176.ER
- 05.5176.ES

Dali

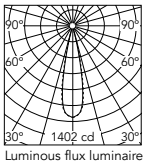
- 05.5176.40.DA
- 05.5176.14.DA
- 05.5176.EQ.DA
- 05.5176.ER.DA
- 05.5176.ES.DA

1-10V

- 05.5176.40.1V
- 05.5176.14.1V
- 05.5176.EQ.1V
- 05.5176.ER.1V
- 05.5176.ES.1V



MEDIUM



Luminous flux luminaire
205 lm

Beam Angle:	22°
h(m)	E(lx) D(m)
1	1402 0.39
2	350 0.78
3	156 1.17
4	88 1.56
5	56 1.95

Optic Wide Flood - 3000K

Non Dimmable

- 05.5178.40
- 05.5178.14
- 05.5178.EQ
- 05.5178.ER
- 05.5178.ES

Dali

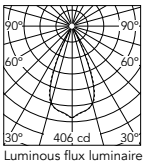
- 05.5178.40.DA
- 05.5178.14.DA
- 05.5178.EQ.DA
- 05.5178.ER.DA
- 05.5178.ES.DA

1-10V

- 05.5178.40.1V
- 05.5178.14.1V
- 05.5178.EQ.1V
- 05.5178.ER.1V
- 05.5178.ES.1V



WIDE FLOOD



Luminous flux luminaire
214 lm

Beam Angle:	46°
h(m)	E(lx) D(m)
1	406 0.84
2	101 1.69
3	45 2.53
4	25 3.38
5	16 4.22

Accessoires / Accessories

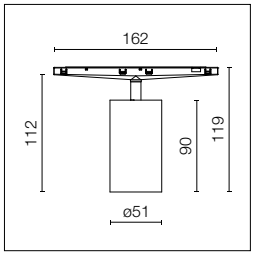
Light Shadow Spot 30

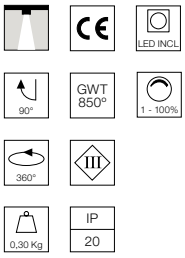
Nid d'abeille	Honeycomb		08.0790.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0791.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0792.00

Light Shadow Spot 45

LED Array 11W - 799 lm - 2700K/CRI 90 / 844 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V.

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

Optic Spot - 2700K

Non Dimmable

- 05.5180.40
- 05.5180.14
- 05.5180.EQ
- 05.5180.ER
- 05.5180.ES

Dali

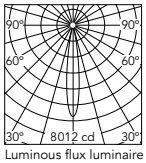
- 05.5180.40.DA
- 05.5180.14.DA
- 05.5180.EQ.DA
- 05.5180.ER.DA
- 05.5180.ES.DA

1-10V

- 05.5180.40.1V
- 05.5180.14.1V
- 05.5180.EQ.1V
- 05.5180.ER.1V
- 05.5180.ES.1V



SPOT



Luminous flux luminaire
650 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8012	0.27
2	2003	0.54
3	890	0.80
4	501	1.07
5	320	1.34

Optic Flood - 2700K

Non Dimmable

- 05.5182.40
- 05.5182.14
- 05.5182.EQ
- 05.5182.ER
- 05.5182.ES

Dali

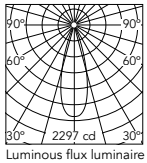
- 05.5182.40.DA
- 05.5182.14.DA
- 05.5182.EQ.DA
- 05.5182.ER.DA
- 05.5182.ES.DA

1-10V

- 05.5182.40.1V
- 05.5182.14.1V
- 05.5182.EQ.1V
- 05.5182.ER.1V
- 05.5182.ES.1V



FLOOD



Luminous flux luminaire
646 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2296	0.56
2	574	1.11
3	255	1.67
4	144	2.22
5	92	2.78

Optic Medium - 2700K

Non Dimmable

- 05.5181.40
- 05.5181.14
- 05.5181.EQ
- 05.5181.ER
- 05.5181.ES

Dali

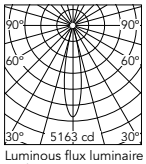
- 05.5181.40.DA
- 05.5181.14.DA
- 05.5181.EQ.DA
- 05.5181.ER.DA
- 05.5181.ES.DA

1-10V

- 05.5181.40.1V
- 05.5181.14.1V
- 05.5181.EQ.1V
- 05.5181.ER.1V
- 05.5181.ES.1V



MEDIUM



Luminous flux luminaire
645 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5163	0.36
2	1291	0.73
3	574	1.09
4	323	1.46
5	207	1.82

NEW

Optic Spot - 3000K

Non Dimmable

- 05.5185.40
- 05.5185.14
- 05.5185.EQ
- 05.5185.ER
- 05.5185.ES

Dali

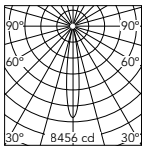
- 05.5185.40.DA
- 05.5185.14.DA
- 05.5185.EQ.DA
- 05.5185.ER.DA
- 05.5185.ES.DA

1-10V

- 05.5185.40.1V
- 05.5185.14.1V
- 05.5185.EQ.1V
- 05.5185.ER.1V
- 05.5185.ES.1V



SPOT



Luminous flux luminaire
686 lm

Beam Angle:		15°
h(m)	E(lx)	D(m)
1	8456	0.27
2	2114	0.54
3	940	0.80
4	528	1.07
5	338	1.34

Optic Flood - 3000K

Non Dimmable

- 05.5187.40
- 05.5187.14
- 05.5187.EQ
- 05.5187.ER
- 05.5187.ES

Dali

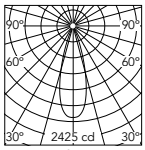
- 05.5187.40.DA
- 05.5187.14.DA
- 05.5187.EQ.DA
- 05.5187.ER.DA
- 05.5187.ES.DA

1-10V

- 05.5187.40.1V
- 05.5187.14.1V
- 05.5187.EQ.1V
- 05.5187.ER.1V
- 05.5187.ES.1V



FLOOD



Luminous flux luminaire
682 lm

Beam Angle:		31°
h(m)	E(lx)	D(m)
1	2424	0.56
2	606	1.11
3	269	1.67
4	152	2.22
5	97	2.78

Optic Medium - 3000K

Non Dimmable

- 05.5186.40
- 05.5186.14
- 05.5186.EQ
- 05.5186.ER
- 05.5186.ES

Dali

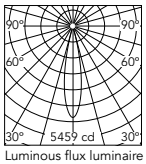
- 05.5186.40.DA
- 05.5186.14.DA
- 05.5186.EQ.DA
- 05.5186.ER.DA
- 05.5186.ES.DA

1-10V

- 05.5186.40.1V
- 05.5186.14.1V
- 05.5186.EQ.1V
- 05.5186.ER.1V
- 05.5186.ES.1V



MEDIUM



Luminous flux luminaire
682 lm

Beam Angle:		21°
h(m)	E(lx)	D(m)
1	5459	0.36
2	1365	0.73
3	607	1.09
4	341	1.46
5	218	1.82

Accessoires / Accessories

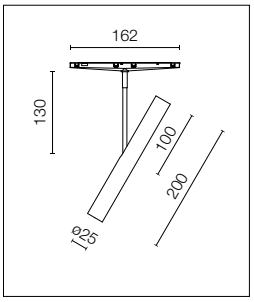
Light Shadow Spot 45

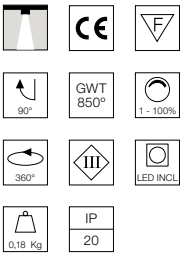
Nid d'abeille	Honeycomb		08.0793.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0794.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0795.00

My Spot Ø25 Short By Michael Anastassiades

Power LED
Non Dimming / 1-10V / Dali: 4,7W - 231 lm - 2700K/CRI 90 / 235 lm - 3000K/CRI 90
Casambi: 3,8W - 208 lm - 2700K/CRI 90 / 212 lm - 3000K/CRI 90







Module d'éclairage LED à installer dans le système Zero Track Pro. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement au rail est parfaitement affleurant au produit. Avertissement : Installation au plafond uniquement.

LED lighting module for installation in the Zero Track Pro. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the track connector arm is perfectly flush with the product.
Warning: Only ceiling installation.

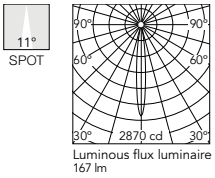
Optic Spot - 2700K

Non Dimmable
- 05.5300.40
- 05.5300.14
- 05.5300.EQ
- 05.5300.ER
- 05.5300.ES

Dali
- 05.5300.40.DA
- 05.5300.14.DA
- 05.5300.EQ.DA
- 05.5300.ER.DA
- 05.5300.ES.DA

1-10V
- 05.5300.40.1V
- 05.5300.14.1V
- 05.5300.EQ.1V
- 05.5300.ER.1V
- 05.5300.ES.1V

Casambi
- 05.5300.40.CB
- 05.5300.14.CB
- 05.5300.EQ.CB
- 05.5300.ER.CB
- 05.5300.ES.CB



Luminous flux luminaire
167 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	2870	0.20
2	717	0.40
3	319	0.60
4	179	0.80
5	115	1.00

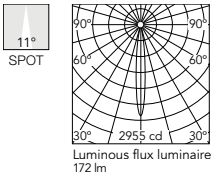
Optic Spot - 3000K

Non Dimmable
- 05.5305.40
- 05.5305.14
- 05.5305.EQ
- 05.5305.ER
- 05.5305.ES

Dali
- 05.5305.40.DA
- 05.5305.14.DA
- 05.5305.EQ.DA
- 05.5305.ER.DA
- 05.5305.ES.DA

1-10V
- 05.5305.40.1V
- 05.5305.14.1V
- 05.5305.EQ.1V
- 05.5305.ER.1V
- 05.5305.ES.1V

Casambi
- 05.5305.40.CB
- 05.5305.14.CB
- 05.5305.EQ.CB
- 05.5305.ER.CB
- 05.5305.ES.CB



Luminous flux luminaire
172 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	2955	0.20
2	739	0.40
3	328	0.60
4	185	0.80
5	118	1.00

Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

NEW

Optic Medium - 2700K

Non Dimmable

- 05.5301.40
- 05.5301.14
- 05.5301.EQ
- 05.5301.ER
- 05.5301.ES

Dali

- 05.5301.40.DA
- 05.5301.14.DA
- 05.5301.EQ.DA
- 05.5301.ER.DA
- 05.5301.ES.DA

1-10V

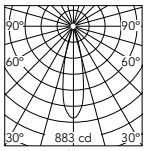
- 05.5301.40.1V
- 05.5301.14.1V
- 05.5301.EQ.1V
- 05.5301.ER.1V
- 05.5301.ES.1V

Casambi

- 05.5301.40.CB
- 05.5301.14.CB
- 05.5301.EQ.CB
- 05.5301.ER.CB
- 05.5301.ES.CB



MEDIUM



Luminous flux luminaire
173 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	883	0.44
2	221	0.87
3	98	1.31
4	55	1.75
5	35	2.18

Optic Medium - 3000K

Non Dimmable

- 05.5306.40
- 05.5306.14
- 05.5306.EQ
- 05.5306.ER
- 05.5306.ES

Dali

- 05.5306.40.DA
- 05.5306.14.DA
- 05.5306.EQ.DA
- 05.5306.ER.DA
- 05.5306.ES.DA

1-10V

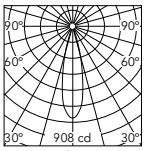
- 05.5306.40.1V
- 05.5306.14.1V
- 05.5306.EQ.1V
- 05.5306.ER.1V
- 05.5306.ES.1V

Casambi

- 05.5306.40.CB
- 05.5306.14.CB
- 05.5306.EQ.CB
- 05.5306.ER.CB
- 05.5306.ES.CB



MEDIUM



Luminous flux luminaire
178 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	908	0.44
2	227	0.87
3	101	1.31
4	57	1.75
5	36	2.18

Optic Flood - 2700K

Non Dimmable

- 05.5302.40
- 05.5302.14
- 05.5302.EQ
- 05.5302.ER
- 05.5302.ES

Dali

- 05.5302.40.DA
- 05.5302.14.DA
- 05.5302.EQ.DA
- 05.5302.ER.DA
- 05.5302.ES.DA

1-10V

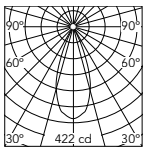
- 05.5302.40.1V
- 05.5302.14.1V
- 05.5302.EQ.1V
- 05.5302.ER.1V
- 05.5302.ES.1V

Casambi

- 05.5302.40.CB
- 05.5302.14.CB
- 05.5302.EQ.CB
- 05.5302.ER.CB
- 05.5302.ES.CB



FLOOD



Luminous flux luminaire
170 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	422	0.72
2	106	1.45
3	47	2.17
4	26	2.90
5	17	3.62

Optic Flood - 3000K

Non Dimmable

- 05.5307.40
- 05.5307.14
- 05.5307.EQ
- 05.5307.ER
- 05.5307.ES

Dali

- 05.5307.40.DA
- 05.5307.14.DA
- 05.5307.EQ.DA
- 05.5307.ER.DA
- 05.5307.ES.DA

1-10V

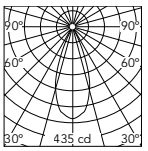
- 05.5307.40.1V
- 05.5307.14.1V
- 05.5307.EQ.1V
- 05.5307.ER.1V
- 05.5307.ES.1V

Casambi

- 05.5307.40.CB
- 05.5307.14.CB
- 05.5307.EQ.CB
- 05.5307.ER.CB
- 05.5307.ES.CB



FLOOD



Luminous flux luminaire
175 lm

Beam Angle: 40°

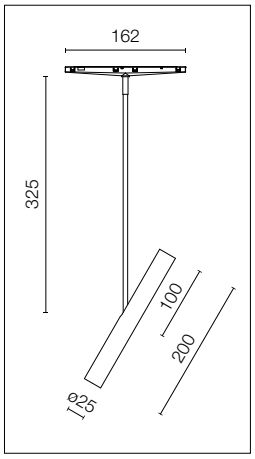
h(m)	E(lx)	D(m)
1	435	0.72
2	109	1.45
3	48	2.17
4	27	2.90
5	17	3.62

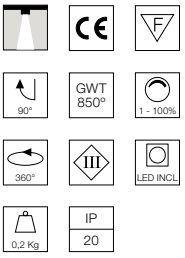
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

My Spot Ø25 Long By Michael Anastassiades

Power LED
Non Dimming / 1-10V / Dali: 4,7W - 231 lm - 2700K/CRI 90 / 235 lm - 3000K/CRI 90
Casambi: 3,8W - 208 lm - 2700K/CRI 90 / 212 lm - 3000K/CRI 90







Module d'éclairage LED à installer dans le système Zero Track Pro. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement au rail est parfaitement affleurant au produit. Avertissement : Installation au plafond uniquement.

LED lighting module for installation in the Zero Track Pro. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the track connector arm is perfectly flush with the product.
Warning: Only ceiling installation.

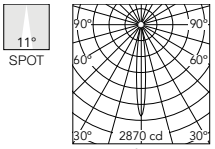
Optic Spot - 2700K

Non Dimmable
- 05.5310.40
- 05.5310.14
- 05.5310.EQ
- 05.5310.ER
- 05.5310.ES

Dali
- 05.5310.40.DA
- 05.5310.14.DA
- 05.5310.EQ.DA
- 05.5310.ER.DA
- 05.5310.ES.DA

1-10V
- 05.5310.40.1V
- 05.5310.14.1V
- 05.5310.EQ.1V
- 05.5310.ER.1V
- 05.5310.ES.1V

Casambi
- 05.5310.40.CB
- 05.5310.14.CB
- 05.5310.EQ.CB
- 05.5310.ER.CB
- 05.5310.ES.CB



Luminous flux luminaire
167 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	2870	0.20
2	717	0.40
3	319	0.60
4	179	0.80
5	115	1.00

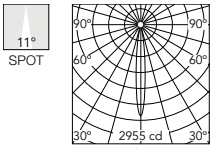
Optic Spot - 3000K

Non Dimmable
- 05.5315.40
- 05.5315.14
- 05.5315.EQ
- 05.5315.ER
- 05.5315.ES

Dali
- 05.5315.40.DA
- 05.5315.14.DA
- 05.5315.EQ.DA
- 05.5315.ER.DA
- 05.5315.ES.DA

1-10V
- 05.5315.40.1V
- 05.5315.14.1V
- 05.5315.EQ.1V
- 05.5315.ER.1V
- 05.5315.ES.1V

Casambi
- 05.5315.40.CB
- 05.5315.14.CB
- 05.5315.EQ.CB
- 05.5315.ER.CB
- 05.5315.ES.CB



Luminous flux luminaire
172 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	2955	0.20
2	739	0.40
3	328	0.60
4	185	0.80
5	118	1.00

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NEW

Optic Medium - 2700K

Non Dimmable

- 05.5311.40
- 05.5311.14
- 05.5311.EQ
- 05.5311.ER
- 05.5311.ES

Dali

- 05.5311.40.DA
- 05.5311.14.DA
- 05.5311.EQ.DA
- 05.5311.ER.DA
- 05.5311.ES.DA

1-10V

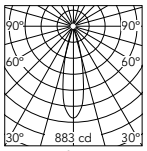
- 05.5311.40.1V
- 05.5311.14.1V
- 05.5311.EQ.1V
- 05.5311.ER.1V
- 05.5311.ES.1V

Casambi

- 05.5311.40.CB
- 05.5311.14.CB
- 05.5311.EQ.CB
- 05.5311.ER.CB
- 05.5311.ES.CB



MEDIUM



Luminous flux luminaire
173 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	883	0.44
2	221	0.87
3	98	1.31
4	55	1.75
5	35	2.18

Optic Medium - 3000K

Non Dimmable

- 05.5316.40
- 05.5316.14
- 05.5316.EQ
- 05.5316.ER
- 05.5316.ES

Dali

- 05.5316.40.DA
- 05.5316.14.DA
- 05.5316.EQ.DA
- 05.5316.ER.DA
- 05.5316.ES.DA

1-10V

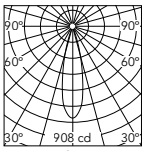
- 05.5316.40.1V
- 05.5316.14.1V
- 05.5316.EQ.1V
- 05.5316.ER.1V
- 05.5316.ES.1V

Casambi

- 05.5316.40.CB
- 05.5316.14.CB
- 05.5316.EQ.CB
- 05.5316.ER.CB
- 05.5316.ES.CB



MEDIUM



Luminous flux luminaire
178 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	908	0.44
2	227	0.87
3	101	1.31
4	57	1.75
5	36	2.18

Optic Flood - 2700K

Non Dimmable

- 05.5312.40
- 05.5312.14
- 05.5312.EQ
- 05.5312.ER
- 05.5312.ES

Dali

- 05.5312.40.DA
- 05.5312.14.DA
- 05.5312.EQ.DA
- 05.5312.ER.DA
- 05.5312.ES.DA

1-10V

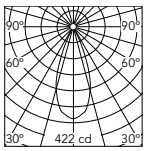
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- 05.5312.14.1V
- 05.5312.EQ.1V
- 05.5312.ER.1V
- 05.5312.ES.1V

Casambi

- 05.5312.40.CB
- 05.5312.14.CB
- 05.5312.EQ.CB
- 05.5312.ER.CB
- 05.5312.ES.CB



FLOOD



Luminous flux luminaire
170 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	422	0.72
2	106	1.45
3	47	2.17
4	26	2.90
5	17	3.62

Optic Flood - 3000K

Non Dimmable

- 05.5317.40
- 05.5317.14
- 05.5317.EQ
- 05.5317.ER
- 05.5317.ES

Dali

- 05.5317.40.DA
- 05.5317.14.DA
- 05.5317.EQ.DA
- 05.5317.ER.DA
- 05.5317.ES.DA

1-10V

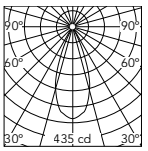
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- 05.5317.14.1V
- 05.5317.EQ.1V
- 05.5317.ER.1V
- 05.5317.ES.1V

Casambi

- 05.5317.40.CB
- 05.5317.14.CB
- 05.5317.EQ.CB
- 05.5317.ER.CB
- 05.5317.ES.CB



FLOOD



Luminous flux luminaire
175 lm

Beam Angle: 40°

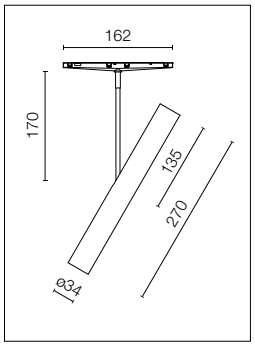
h(m)	E(lx)	D(m)
1	435	0.72
2	109	1.45
3	48	2.17
4	27	2.90
5	17	3.62

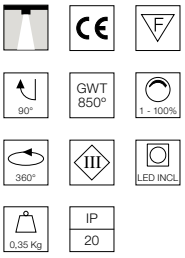
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My Spot Ø35 Short By Michael Anastassiades

LED Array
Non Dimming / 1-10V / Dali: 11W - 799 lm - 2700K/CRI 90 / 844 lm - 3000K/CRI 90
Casambi: 8W - 759 lm - 2700K/CRI 90 / 804 lm - 3000K/CRI 90







Module d'éclairage LED à installer dans le système Zero Track Pro. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement au rail est parfaitement affleurant au produit. Avertissement : Installation au plafond uniquement.

LED lighting module for installation in the Zero Track Pro. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the track connector arm is perfectly flush with the product.
Warning: Only ceiling installation.

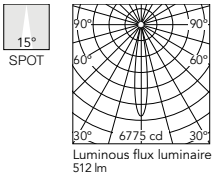
Optic Spot - 2700K

Non Dimmable
- 05.5320.40
- 05.5320.14
- 05.5320.EQ
- 05.5320.ER
- 05.5320.ES

Dali
- 05.5320.40.DA
- 05.5320.14.DA
- 05.5320.EQ.DA
- 05.5320.ER.DA
- 05.5320.ES.DA

1-10V
- 05.5320.40.1V
- 05.5320.14.1V
- 05.5320.EQ.1V
- 05.5320.ER.1V
- 05.5320.ES.1V

Casambi
- 05.5320.40.CB
- 05.5320.14.CB
- 05.5320.EQ.CB
- 05.5320.ER.CB
- 05.5320.ES.CB



Luminous flux luminaire
512 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6775	0.27
2	1694	0.53
3	753	0.80
4	423	1.07
5	271	1.34

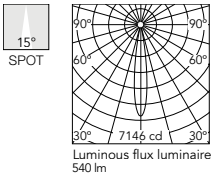
Optic Spot - 3000K

Non Dimmable
- 05.5325.40
- 05.5325.14
- 05.5325.EQ
- 05.5325.ER
- 05.5325.ES

Dali
- 05.5325.40.DA
- 05.5325.14.DA
- 05.5325.EQ.DA
- 05.5325.ER.DA
- 05.5325.ES.DA

1-10V
- 05.5325.40.1V
- 05.5325.14.1V
- 05.5325.EQ.1V
- 05.5325.ER.1V
- 05.5325.ES.1V

Casambi
- 05.5325.40.CB
- 05.5325.14.CB
- 05.5325.EQ.CB
- 05.5325.ER.CB
- 05.5325.ES.CB



Luminous flux luminaire
540 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7146	0.27
2	1786	0.53
3	794	0.80
4	447	1.07
5	286	1.34

Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
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NEW

Optic Medium - 2700K

Non Dimmable

- 05.5321.40
- 05.5321.14
- 05.5321.EQ
- 05.5321.ER
- 05.5321.ES

Dali

- 05.5321.40.DA
- 05.5321.14.DA
- 05.5321.EQ.DA
- 05.5321.ER.DA
- 05.5321.ES.DA

1-10V

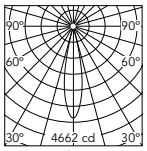
- 05.5321.40.1V
- 05.5321.14.1V
- 05.5321.EQ.1V
- 05.5321.ER.1V
- 05.5321.ES.1V

Casambi

- 05.5321.40.CB
- 05.5321.14.CB
- 05.5321.EQ.CB
- 05.5321.ER.CB
- 05.5321.ES.CB



MEDIUM



Luminous flux luminaire
567 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4662	0.38
2	1166	0.75
3	518	1.13
4	291	1.51
5	186	1.88

Optic Medium - 3000K

Non Dimmable

- 05.5326.40
- 05.5326.14
- 05.5326.EQ
- 05.5326.ER
- 05.5326.ES

Dali

- 05.5326.40.DA
- 05.5326.14.DA
- 05.5326.EQ.DA
- 05.5326.ER.DA
- 05.5326.ES.DA

1-10V

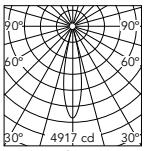
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- 05.5326.14.1V
- 05.5326.EQ.1V
- 05.5326.ER.1V
- 05.5326.ES.1V

Casambi

- 05.5326.40.CB
- 05.5326.14.CB
- 05.5326.EQ.CB
- 05.5326.ER.CB
- 05.5326.ES.CB



MEDIUM



Luminous flux luminaire
598 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4917	0.38
2	1229	0.75
3	546	1.13
4	307	1.51
5	197	1.88

Optic Flood - 2700K

Non Dimmable

- 05.5322.40
- 05.5322.14
- 05.5322.EQ
- 05.5322.ER
- 05.5322.ES

Dali

- 05.5322.40.DA
- 05.5322.14.DA
- 05.5322.EQ.DA
- 05.5322.ER.DA
- 05.5322.ES.DA

1-10V

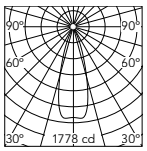
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- 05.5322.14.1V
- 05.5322.EQ.1V
- 05.5322.ER.1V
- 05.5322.ES.1V

Casambi

- 05.5322.40.CB
- 05.5322.14.CB
- 05.5322.EQ.CB
- 05.5322.ER.CB
- 05.5322.ES.CB



FLOOD



Luminous flux luminaire
565 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	1761	0.58
2	440	1.16
3	196	1.75
4	110	2.33
5	70	2.91

Optic Flood - 3000K

Non Dimmable

- 05.5327.40
- 05.5327.14
- 05.5327.EQ
- 05.5327.ER
- 05.5327.ES

Dali

- 05.5327.40.DA
- 05.5327.14.DA
- 05.5327.EQ.DA
- 05.5327.ER.DA
- 05.5327.ES.DA

1-10V

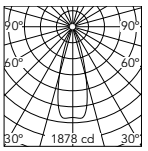
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- 05.5327.14.1V
- 05.5327.EQ.1V
- 05.5327.ER.1V
- 05.5327.ES.1V

Casambi

- 05.5327.40.CB
- 05.5327.14.CB
- 05.5327.EQ.CB
- 05.5327.ER.CB
- 05.5327.ES.CB



FLOOD



Luminous flux luminaire
597 lm

Beam Angle: 32°

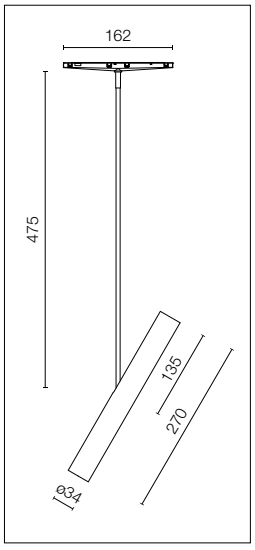
h(m)	E(lx)	D(m)
1	1861	0.58
2	465	1.16
3	207	1.75
4	116	2.33
5	74	2.91

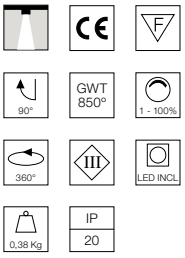
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My Spot Ø35 Long By Michael Anastassiades

LED Array
Non Dimming / 1-10V / Dali: 11W - 799 lm - 2700K/CRI 90 / 844 lm - 3000K/CRI 90
Casambi: 8W - 759 lm - 2700K/CRI 90 / 804 lm - 3000K/CRI 90







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Optic Spot - 2700K

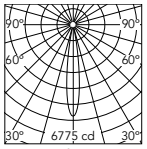
Non Dimmable
- 05.5330.40
- 05.5330.14
- 05.5330.EQ
- 05.5330.ER
- 05.5330.ES

Dali
- 05.5330.40.DA
- 05.5330.14.DA
- 05.5330.EQ.DA
- 05.5330.ER.DA
- 05.5330.ES.DA

1-10V
- 05.5330.40.1V
- 05.5330.14.1V
- 05.5330.EQ.1V
- 05.5330.ER.1V
- 05.5330.ES.1V

Casambi
- 05.5330.40.CB
- 05.5330.14.CB
- 05.5330.EQ.CB
- 05.5330.ER.CB
- 05.5330.ES.CB





Luminous flux luminaire
512 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6775	0.27
2	1694	0.53
3	753	0.80
4	423	1.07
5	271	1.34

Optic Spot - 3000K

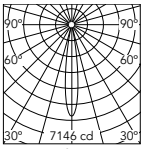
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- 05.5335.14
- 05.5335.EQ
- 05.5335.ER
- 05.5335.ES

Dali
- 05.5335.40.DA
- 05.5335.14.DA
- 05.5335.EQ.DA
- 05.5335.ER.DA
- 05.5335.ES.DA

1-10V
- 05.5335.40.1V
- 05.5335.14.1V
- 05.5335.EQ.1V
- 05.5335.ER.1V
- 05.5335.ES.1V

Casambi
- 05.5335.40.CB
- 05.5335.14.CB
- 05.5335.EQ.CB
- 05.5335.ER.CB
- 05.5335.ES.CB





Luminous flux luminaire
540 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7146	0.27
2	1786	0.53
3	794	0.80
4	447	1.07
5	286	1.34

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NEW

Optic Medium - 2700K

Non Dimmable

- 05.5331.40
- 05.5331.14
- 05.5331.EQ
- 05.5331.ER
- 05.5331.ES

Dali

- 05.5331.40.DA
- 05.5331.14.DA
- 05.5331.EQ.DA
- 05.5331.ER.DA
- 05.5331.ES.DA

1-10V

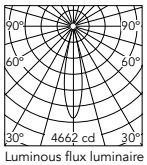
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- 05.5331.14.1V
- 05.5331.EQ.1V
- 05.5331.ER.1V
- 05.5331.ES.1V

Casambi

- 05.5331.40.CB
- 05.5331.14.CB
- 05.5331.EQ.CB
- 05.5331.ER.CB
- 05.5331.ES.CB



MEDIUM



Luminous flux luminaire
567 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4662	0.38
2	1166	0.75
3	518	1.13
4	291	1.51
5	186	1.88

Optic Medium - 3000K

Non Dimmable

- 05.5336.40
- 05.5336.14
- 05.5336.EQ
- 05.5336.ER
- 05.5336.ES

Dali

- 05.5336.40.DA
- 05.5336.14.DA
- 05.5336.EQ.DA
- 05.5336.ER.DA
- 05.5336.ES.DA

1-10V

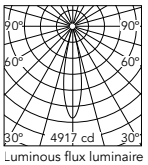
- 05.5336.40.1V
- 05.5336.14.1V
- 05.5336.EQ.1V
- 05.5336.ER.1V
- 05.5336.ES.1V

Casambi

- 05.5336.40.CB
- 05.5336.14.CB
- 05.5336.EQ.CB
- 05.5336.ER.CB
- 05.5336.ES.CB



MEDIUM



Luminous flux luminaire
598 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4917	0.38
2	1229	0.75
3	546	1.13
4	307	1.51
5	197	1.88

Optic Flood - 2700K

Non Dimmable

- 05.5332.40
- 05.5332.14
- 05.5332.EQ
- 05.5332.ER
- 05.5332.ES

Dali

- 05.5332.40.DA
- 05.5332.14.DA
- 05.5332.EQ.DA
- 05.5332.ER.DA
- 05.5332.ES.DA

1-10V

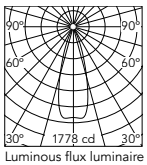
- 05.5332.40.1V
- 05.5332.14.1V
- 05.5332.EQ.1V
- 05.5332.ER.1V
- 05.5332.ES.1V

Casambi

- 05.5332.40.CB
- 05.5332.14.CB
- 05.5332.EQ.CB
- 05.5332.ER.CB
- 05.5332.ES.CB



FLOOD



Luminous flux luminaire
565 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	1761	0.58
2	440	1.16
3	196	1.75
4	110	2.33
5	70	2.91

Optic Flood - 3000K

Non Dimmable

- 05.5337.40
- 05.5337.14
- 05.5337.EQ
- 05.5337.ER
- 05.5337.ES

Dali

- 05.5337.40.DA
- 05.5337.14.DA
- 05.5337.EQ.DA
- 05.5337.ER.DA
- 05.5337.ES.DA

1-10V

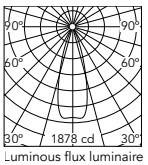
- 05.5337.40.1V
- 05.5337.14.1V
- 05.5337.EQ.1V
- 05.5337.ER.1V
- 05.5337.ES.1V

Casambi

- 05.5337.40.CB
- 05.5337.14.CB
- 05.5337.EQ.CB
- 05.5337.ER.CB
- 05.5337.ES.CB



FLOOD



Luminous flux luminaire
597 lm

Beam Angle: 32°

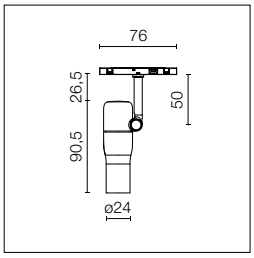
h(m)	E(lx)	D(m)
1	1861	0.58
2	465	1.16
3	207	1.75
4	116	2.33
5	74	2.91

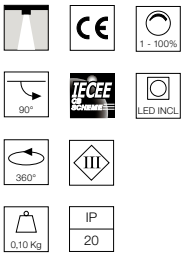
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

Atom 90 Designed By Piero Lissoni

Power LED 5,5W - 432 lm - 2700K/CRI 90 / 446 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play).

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play).

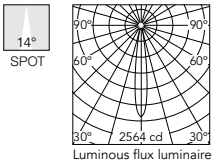
Optic Spot - 2700K

Non Dimmable

- 05.5140.40
- 05.5140.14
- 05.5140.EQ
- 05.5140.ER
- 05.5140.ES

Casambi

- 05.5140.40.CB
- 05.5140.14.CB
- 05.5140.EQ.CB
- 05.5140.ER.CB
- 05.5140.ES.CB



Luminous flux luminaire
224 lm

Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	2564	0.25
2	641	0.51
3	285	0.76
4	160	1.02
5	103	1.27

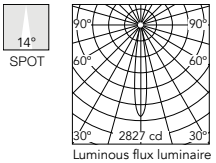
Optic Spot - 3000K

Non Dimmable

- 05.5145.40
- 05.5145.14
- 05.5145.EQ
- 05.5145.ER
- 05.5145.ES

Casambi

- 05.5145.40.CB
- 05.5145.14.CB
- 05.5145.EQ.CB
- 05.5145.ER.CB
- 05.5145.ES.CB



Luminous flux luminaire
247 lm

Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	2827	0.25
2	707	0.51
3	314	0.76
4	177	1.02
5	113	1.27

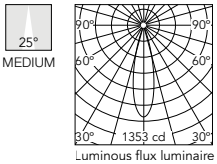
Optic Medium - 2700K

Non Dimmable

- 05.5141.40
- 05.5141.14
- 05.5141.EQ
- 05.5141.ER
- 05.5141.ES

Casambi

- 05.5141.40.CB
- 05.5141.14.CB
- 05.5141.EQ.CB
- 05.5141.ER.CB
- 05.5141.ES.CB



Luminous flux luminaire
261 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1353	0.45
2	338	0.89
3	150	1.34
4	85	1.79
5	54	2.23

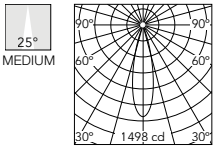
Optic Medium - 3000K

Non Dimmable

- 05.5146.40
- 05.5146.14
- 05.5146.EQ
- 05.5146.ER
- 05.5146.ES

Casambi

- 05.5146.40.CB
- 05.5146.14.CB
- 05.5146.EQ.CB
- 05.5146.ER.CB
- 05.5146.ES.CB



Luminous flux luminaire
289 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1498	0.45
2	375	0.89
3	166	1.34
4	94	1.79
5	60	2.23

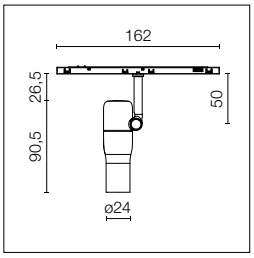
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The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

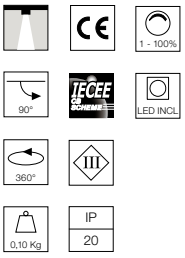
NEW

Atom 90 Designed By Piero Lissoni

Power LED 5,5W - 432 lm - 2700K/CRI 90 / 446 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V.

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

Optic Spot - 2700K

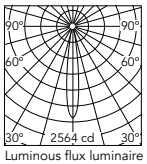
Dali

- 05.5140.40.DA
- 05.5140.14.DA
- 05.5140.EQ.DA
- 05.5140.ER.DA
- 05.5140.ES.DA

1-10V

- 05.5140.40.1V
- 05.5140.14.1V
- 05.5140.EQ.1V
- 05.5140.ER.1V
- 05.5140.ES.1V

14° SPOT



Luminous flux luminaire 224 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2564	0.25
2	641	0.51
3	285	0.76
4	160	1.02
5	103	1.27

Optic Spot - 3000K

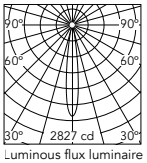
Dali

- 05.5145.40.DA
- 05.5145.14.DA
- 05.5145.EQ.DA
- 05.5145.ER.DA
- 05.5145.ES.DA

1-10V

- 05.5145.40.1V
- 05.5145.14.1V
- 05.5145.EQ.1V
- 05.5145.ER.1V
- 05.5145.ES.1V

14° SPOT



Luminous flux luminaire 247 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2827	0.25
2	707	0.51
3	314	0.76
4	177	1.02
5	113	1.27

Optic Medium - 2700K

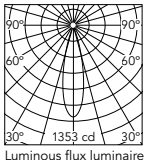
Dali

- 05.5141.40.DA
- 05.5141.14.DA
- 05.5141.EQ.DA
- 05.5141.ER.DA
- 05.5141.ES.DA

1-10V

- 05.5141.40.1V
- 05.5141.14.1V
- 05.5141.EQ.1V
- 05.5141.ER.1V
- 05.5141.ES.1V

25° MEDIUM



Luminous flux luminaire 261 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1353	0.45
2	338	0.89
3	150	1.34
4	85	1.79
5	54	2.23

Optic Medium - 3000K

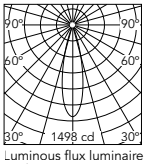
Dali

- 05.5146.40.DA
- 05.5146.14.DA
- 05.5146.EQ.DA
- 05.5146.ER.DA
- 05.5146.ES.DA

1-10V

- 05.5146.40.1V
- 05.5146.14.1V
- 05.5146.EQ.1V
- 05.5146.ER.1V
- 05.5146.ES.1V

25° MEDIUM



Luminous flux luminaire 289 lm

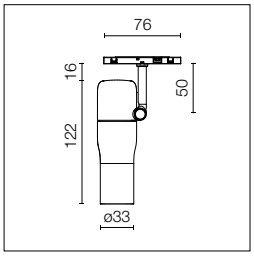
Beam Angle: 25°

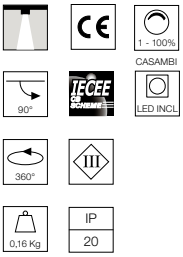
h(m)	E(lx)	D(m)
1	1498	0.45
2	375	0.89
3	166	1.34
4	94	1.79
5	60	2.23

Atom 120 Designed By Piero Lissoni

Power LED 8W - 600 lm - 2700K/CRI 90 / 648 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play).

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play).

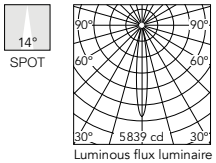
Optic Spot - 2700K

Non Dimmable

- 05.5150.40
- 05.5150.14
- 05.5150.EQ
- 05.5150.ER
- 05.5150.ES

Casambi

- 05.5150.40.CB
- 05.5150.14.CB
- 05.5150.EQ.CB
- 05.5150.ER.CB
- 05.5150.ES.CB



Luminous flux luminaire
433 lm

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	5839	0.24
2	1460	0.48
3	649	0.72
4	365	0.95
5	234	1.19

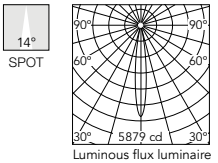
Optic Spot - 3000K

Non Dimmable

- 05.5155.40
- 05.5155.14
- 05.5155.EQ
- 05.5155.ER
- 05.5155.ES

Casambi

- 05.5155.40.CB
- 05.5155.14.CB
- 05.5155.EQ.CB
- 05.5155.ER.CB
- 05.5155.ES.CB



Luminous flux luminaire
440 lm

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	5879	0.24
2	1470	0.49
3	653	0.73
4	367	0.97
5	235	1.21

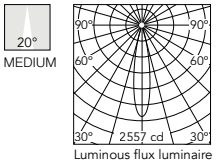
Optic Medium - 2700K

Non Dimmable

- 05.5151.40
- 05.5151.14
- 05.5151.EQ
- 05.5151.ER
- 05.5151.ES

Casambi

- 05.5151.40.CB
- 05.5151.14.CB
- 05.5151.EQ.CB
- 05.5151.ER.CB
- 05.5151.ES.CB



Luminous flux luminaire
364 lm

Beam Angle:		20°
h(m)	E(lx)	D(m)
1	2557	0.35
2	639	0.70
3	284	1.06
4	160	1.41
5	102	1.76

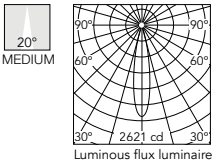
Optic Medium - 3000K

Non Dimmable

- 05.5156.40
- 05.5156.14
- 05.5156.EQ
- 05.5156.ER
- 05.5156.ES

Casambi

- 05.5156.40.CB
- 05.5156.14.CB
- 05.5156.EQ.CB
- 05.5156.ER.CB
- 05.5156.ES.CB



Luminous flux luminaire
373 lm

Beam Angle:		20°
h(m)	E(lx)	D(m)
1	2621	0.35
2	655	0.70
3	291	1.06
4	164	1.41
5	105	1.76

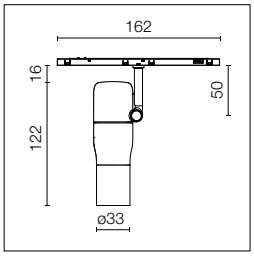
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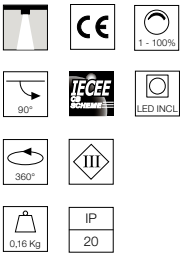
NEW

Atom 120 Designed By Piero Lissoni

Power LED 8W - 600 lm - 2700K/CRI 90 / 648 lm - 3000K/CRI 90







Module d'éclairage LED de projection à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V.

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

Optic Spot - 2700K

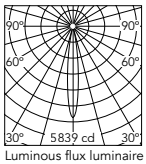
Dali

- 05.5150.40.DA
- 05.5150.14.DA
- 05.5150.EQ.DA
- 05.5150.ER.DA
- 05.5150.ES.DA

1-10V

- 05.5150.40.1V
- 05.5150.14.1V
- 05.5150.EQ.1V
- 05.5150.ER.1V
- 05.5150.ES.1V

14° SPOT



Luminous flux luminaire
433 lm

Beam Angle:	14°
h(m)	E(lx) D(m)
1	5839 0.24
2	1460 0.48
3	649 0.72
4	365 0.95
5	234 1.19

Optic Spot - 3000K

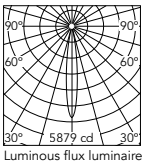
Dali

- 05.5155.40.DA
- 05.5155.14.DA
- 05.5155.EQ.DA
- 05.5155.ER.DA
- 05.5155.ES.DA

1-10V

- 05.5155.40.1V
- 05.5155.14.1V
- 05.5155.EQ.1V
- 05.5155.ER.1V
- 05.5155.ES.1V

14° SPOT



Luminous flux luminaire
440 lm

Beam Angle:	14°
h(m)	E(lx) D(m)
1	5879 0.24
2	1470 0.49
3	653 0.73
4	367 0.97
5	235 1.21

Optic Medium - 2700K

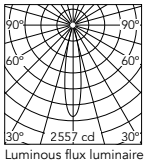
Dali

- 05.5151.40.DA
- 05.5151.14.DA
- 05.5151.EQ.DA
- 05.5151.ER.DA
- 05.5151.ES.DA

1-10V

- 05.5151.40.1V
- 05.5151.14.1V
- 05.5151.EQ.1V
- 05.5151.ER.1V
- 05.5151.ES.1V

20° MEDIUM



Luminous flux luminaire
364 lm

Beam Angle:	20°
h(m)	E(lx) D(m)
1	2557 0.35
2	639 0.70
3	284 1.06
4	160 1.41
5	102 1.76

Optic Medium - 3000K

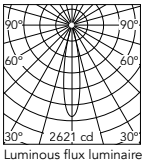
Dali

- 05.5156.40.DA
- 05.5156.14.DA
- 05.5156.EQ.DA
- 05.5156.ER.DA
- 05.5156.ES.DA

1-10V

- 05.5156.40.1V
- 05.5156.14.1V
- 05.5156.EQ.1V
- 05.5156.ER.1V
- 05.5156.ES.1V

20° MEDIUM



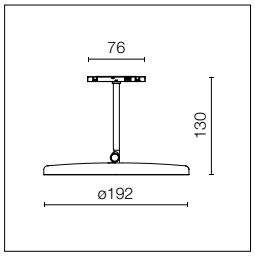
Luminous flux luminaire
373 lm

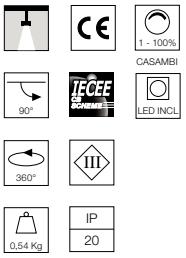
Beam Angle:	20°
h(m)	E(lx) D(m)
1	2621 0.35
2	655 0.70
3	291 1.06
4	164 1.41
5	105 1.76

Atom 200 Designed By Piero Lissoni

Top LED 10,5W - 1005 lm - 2700K/CRI 90 / 1080 lm - 3000K/CRI 90







Module d'éclairage LED de lumière générale à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement sans fil via Casambi. La gestion via Casambi se fait via l'application FLOS Control® pour les appareils mobiles (disponible dans l'Apple Store et Google Play).
Avertissement : Installation au plafond uniquement.

LED general lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi. Casambi control implemented via the FLOS Control® app for mobile devices (available in the Apple Store and Google Play).
Warning: Only ceiling installation.

2700K

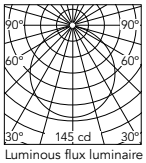
Non Dimmable

- 05.5160.40
- 05.5160.14
- 05.5160.EQ
- 05.5160.ER
- 05.5160.ES

Casambi

- 05.5160.40.CB
- 05.5160.14.CB
- 05.5160.EQ.CB
- 05.5160.ER.CB
- 05.5160.ES.CB





Luminous flux luminaire
395 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	145	2.86
2	36	5.73
3	16	8.59
4	9	11.45
5	6	14.32

3000K

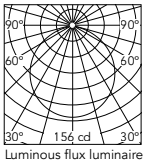
Non Dimmable

- 05.5161.40
- 05.5161.14
- 05.5161.EQ
- 05.5161.ER
- 05.5161.ES

Casambi

- 05.5161.40.CB
- 05.5161.14.CB
- 05.5161.EQ.CB
- 05.5161.ER.CB
- 05.5161.ES.CB





Luminous flux luminaire
424 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	156	2.86
2	39	5.73
3	17	8.59
4	10	11.45
5	6	14.32

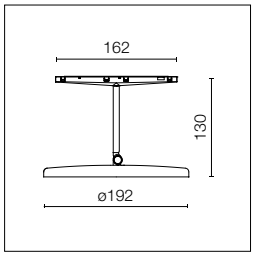
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

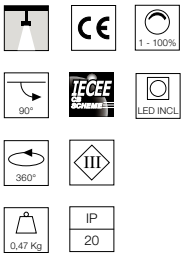
NEW

Atom 200 Designed By Piero Lissoni

Top LED 10,5W - 1005 lm - 2700K/CRI 90 / 1080 lm - 3000K/CRI 90







Module d'éclairage LED de lumière générale à installer dans le système Zero Track Pro. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V.
Avertissement : Installation au plafond uniquement.

LED general lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.
Warning: Only ceiling installation.

2700K

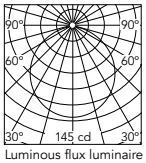
Dali

- 05.5160.40.DA
- 05.5160.14.DA
- 05.5160.EQ.DA
- 05.5160.ER.DA
- 05.5160.ES.DA

1-10V

- 05.5160.40.1V
- 05.5160.14.1V
- 05.5160.EQ.1V
- 05.5160.ER.1V
- 05.5160.ES.1V





Luminous flux luminaire
395 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	145	2.86
2	36	5.73
3	16	8.59
4	9	11.45
5	6	14.32

3000K

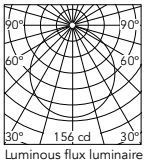
Dali

- 05.5161.40.DA
- 05.5161.14.DA
- 05.5161.EQ.DA
- 05.5161.ER.DA
- 05.5161.ES.DA

1-10V

- 05.5161.40.1V
- 05.5161.14.1V
- 05.5161.EQ.1V
- 05.5161.ER.1V
- 05.5161.ES.1V





Luminous flux luminaire
424 lm

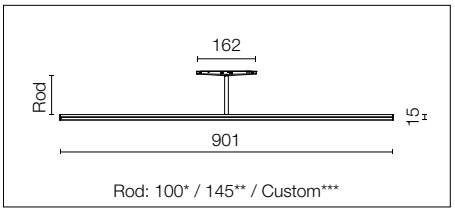
Beam Angle: 110°

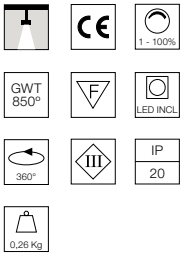
h(m)	E(lx)	D(m)
1	156	2.86
2	39	5.73
3	17	8.59
4	10	11.45
5	6	14.32

Magic Stick by Jorge Herrera

Power LED 10,5W - 1200 lm - 2700K/CRI 90 / 1200 lm - 3000K/CRI 90







Module d'éclairage LED de lumière diffuse à installer dans le système Zero Track Pro. Orientable par rotation depuis son axe central. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V. Avertissement : Installation au plafond uniquement.

LED diffuse lighting module for installation in the Zero Track Pro system. Can be adjusted by rotating from its central line. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V. Warning: Only ceiling installation.

Rod 100 - 2700K

Non Dimmable

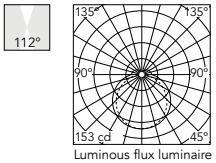
- 05.3200.40
- 05.3200.14
- 05.3200.EQ
- 05.3200.ER
- 05.3200.ES

Dali

- 05.3200.40.DA
- 05.3200.14.DA
- 05.3200.EQ.DA
- 05.3200.ER.DA
- 05.3200.ES.DA

1-10V

- 05.3200.40.1V
- 05.3200.14.1V
- 05.3200.EQ.1V
- 05.3200.ER.1V
- 05.3200.ES.1V



Luminous flux luminaire
587 lm

Beam Angle: - 112°

h(m)	E(lx)	D(m)
1	153	4.34
2	38	8.69
3	17	13.03
4	10	17.38
5	6	21.72

Rod 100 - 3000K

Non Dimmable

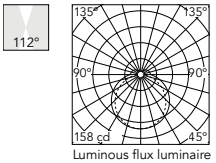
- 05.3201.40
- 05.3201.14
- 05.3201.EQ
- 05.3201.ER
- 05.3201.ES

Dali

- 05.3201.40.DA
- 05.3201.14.DA
- 05.3201.EQ.DA
- 05.3201.ER.DA
- 05.3201.ES.DA

1-10V

- 05.3201.40.1V
- 05.3201.14.1V
- 05.3201.EQ.1V
- 05.3201.ER.1V
- 05.3201.ES.1V



Luminous flux luminaire
608 lm

Beam Angle: - 112°

h(m)	E(lx)	D(m)
1	158	4.34
2	40	8.69
3	18	13.03
4	10	17.38
5	6	21.72

Rod 145 - 2700K

Non Dimmable

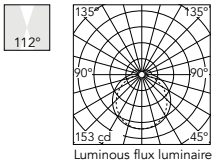
- 05.3220.40
- 05.3220.14
- 05.3220.EQ
- 05.3220.ER
- 05.3220.ES

Dali

- 05.3220.40.DA
- 05.3220.14.DA
- 05.3220.EQ.DA
- 05.3220.ER.DA
- 05.3220.ES.DA

1-10V

- 05.3220.40.1V
- 05.3220.14.1V
- 05.3220.EQ.1V
- 05.3220.ER.1V
- 05.3220.ES.1V



Luminous flux luminaire
587 lm

Beam Angle: - 112°

h(m)	E(lx)	D(m)
1	153	4.34
2	38	8.69
3	17	13.03
4	10	17.38
5	6	21.72

Rod 145 - 3000K

Non Dimmable

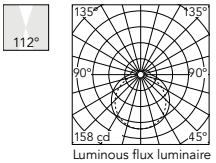
- 05.3221.40
- 05.3221.14
- 05.3221.EQ
- 05.3221.ER
- 05.3221.ES

Dali

- 05.3221.40.DA
- 05.3221.14.DA
- 05.3221.EQ.DA
- 05.3221.ER.DA
- 05.3221.ES.DA

1-10V

- 05.3221.40.1V
- 05.3221.14.1V
- 05.3221.EQ.1V
- 05.3221.ER.1V
- 05.3221.ES.1V



Luminous flux luminaire
608 lm

Beam Angle: - 112°

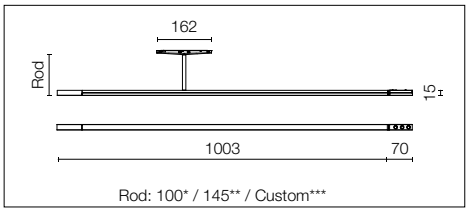
h(m)	E(lx)	D(m)
1	158	4.34
2	40	8.69
3	18	13.03
4	10	17.38
5	6	21.72

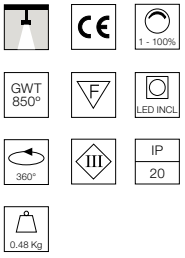
NEW

Magic Stick Asymmetric by Jorge Herrera

Power LED 12W - 1450 lm - 2700K/CRI 90 / 1490 lm - 3000K/CRI 90







Module d'éclairage LED qui allie lumière diffuse et lumière d'appoint, à installer dans le système Zero Track Pro. Orientable par rotation depuis son axe placé en position asymétrique. Convertisseur électronique CC/CC intégré. Réglable individuellement par le biais du protocole DALI et diffusion de 1-10 V.
Avertissement : Installation au plafond uniquement.

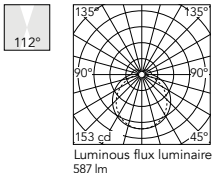
LED diffuse and accent lighting module for installation in the Zero Track Pro system. Can be adjusted by rotating from its axis located in an asymmetrical position. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.
Warning: Only ceiling installation.

Rod 100 - 2700K

Non Dimmable
- 05.3210.40
- 05.3210.14
- 05.3210.EQ
- 05.3210.ER
- 05.3210.ES

Dali
- 05.3210.40.DA
- 05.3210.14.DA
- 05.3210.EQ.DA
- 05.3210.ER.DA
- 05.3210.ES.DA

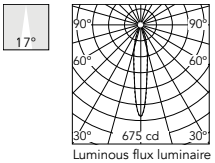
1-10V
- 05.3210.40.1V
- 05.3210.14.1V
- 05.3210.EQ.1V
- 05.3210.ER.1V
- 05.3210.ES.1V



Luminous flux luminaire 587 lm

Beam Angle: - 112°

h(m)	E(lx)	D(m)
1	153	4.34
2	38	8.69
3	17	13.03
4	10	17.38
5	6	21.72



Luminous flux luminaire 136 lm

Beam Angle: 17°

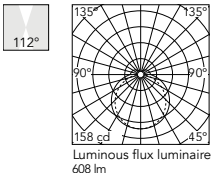
h(m)	E(lx)	D(m)
1	675	0.29
2	169	0.59
3	75	0.88
4	42	1.18
5	27	1.47

Rod 100 - 3000K

Non Dimmable
- 05.3211.40
- 05.3211.14
- 05.3211.EQ
- 05.3211.ER
- 05.3211.ES

Dali
- 05.3211.40.DA
- 05.3211.14.DA
- 05.3211.EQ.DA
- 05.3211.ER.DA
- 05.3211.ES.DA

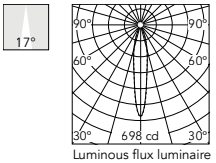
1-10V
- 05.3211.40.1V
- 05.3211.14.1V
- 05.3211.EQ.1V
- 05.3211.ER.1V
- 05.3211.ES.1V



Luminous flux luminaire 608 lm

Beam Angle: - 112°

h(m)	E(lx)	D(m)
1	158	4.34
2	40	8.69
3	18	13.03
4	10	17.38
5	6	21.72



Luminous flux luminaire 140 lm

Beam Angle: 17°

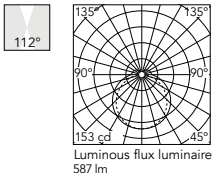
h(m)	E(lx)	D(m)
1	698	0.29
2	174	0.59
3	78	0.88
4	44	1.18
5	28	1.47

Rod 145 - 2700K

Non Dimmable
- 05.3230.40
- 05.3230.14
- 05.3230.EQ
- 05.3230.ER
- 05.3230.ES

Dali
- 05.3230.40.DA
- 05.3230.14.DA
- 05.3230.EQ.DA
- 05.3230.ER.DA
- 05.3230.ES.DA

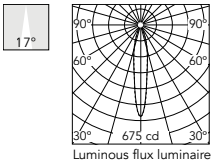
1-10V
- 05.3230.40.1V
- 05.3230.14.1V
- 05.3230.EQ.1V
- 05.3230.ER.1V
- 05.3230.ES.1V



Luminous flux luminaire 587 lm

Beam Angle: - 112°

h(m)	E(lx)	D(m)
1	153	4.34
2	38	8.69
3	17	13.03
4	10	17.38
5	6	21.72



Luminous flux luminaire 136 lm

Beam Angle: 17°

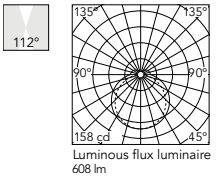
h(m)	E(lx)	D(m)
1	675	0.29
2	169	0.59
3	75	0.88
4	42	1.18
5	27	1.47

Rod 145 - 3000K

Non Dimmable
- 05.3231.40
- 05.3231.14
- 05.3231.EQ
- 05.3231.ER
- 05.3231.ES

Dali
- 05.3231.40.DA
- 05.3231.14.DA
- 05.3231.EQ.DA
- 05.3231.ER.DA
- 05.3231.ES.DA

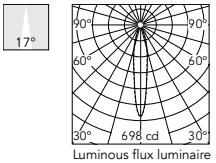
1-10V
- 05.3231.40.1V
- 05.3231.14.1V
- 05.3231.EQ.1V
- 05.3231.ER.1V
- 05.3231.ES.1V



Luminous flux luminaire 608 lm

Beam Angle: - 112°

h(m)	E(lx)	D(m)
1	158	4.34
2	40	8.69
3	18	13.03
4	10	17.38
5	6	21.72



Luminous flux luminaire 140 lm

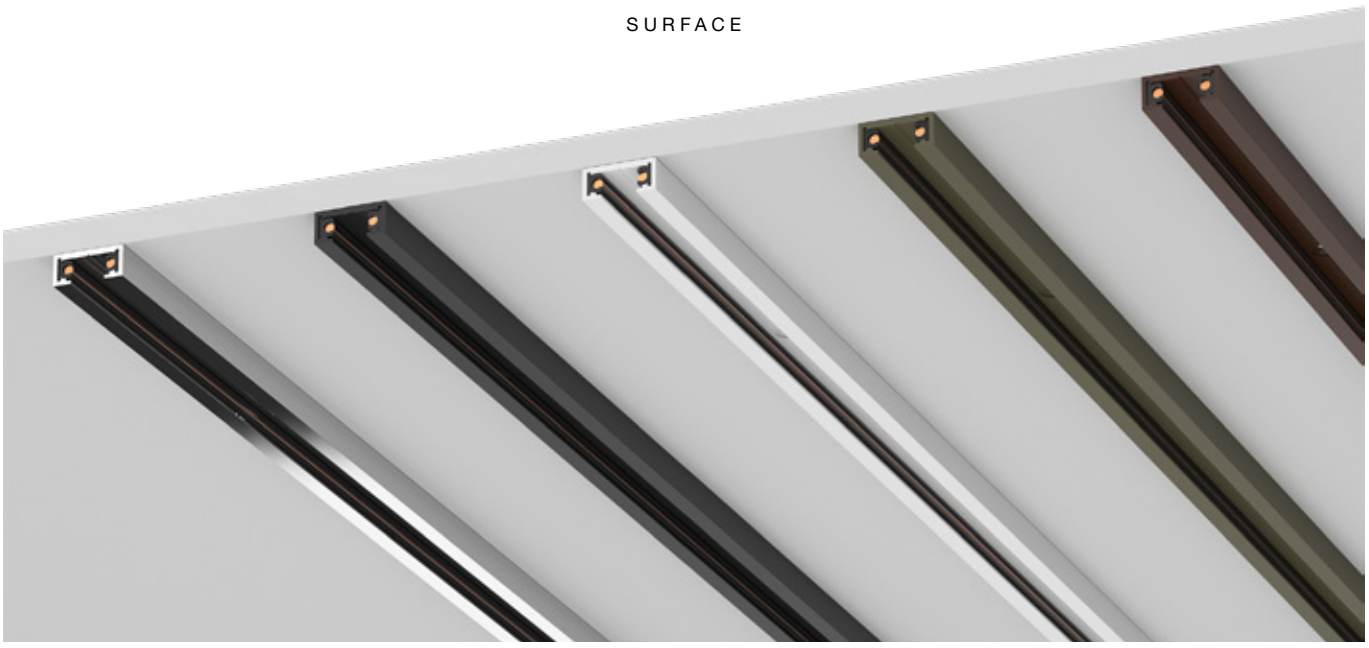
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	698	0.29
2	174	0.59
3	78	0.88
4	44	1.18
5	28	1.47

ZERO TRACK

DESIGNED BY FLOS ARCHITECTURAL

SURFACE



40 Blanc
40 White

05 Polished Silver
05 Argent Poli

06 Chromé
06 Chrome

14 Noir
14 Black

CZ Bronze
CZ Bronze

18 Deep brown
18 Deep brown

LIGHT MODULES

FIND ME 0



LIGHT SOURCE
POWER LED
3,5W
300 lm
2700K/CRI 90
325 lm
3000K/CRI 90

FIND ME 1



LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

FIND ME 2



LIGHT SOURCE
POWER LED
10,5W
650 lm
2700K/CRI 90
700 lm
3000K/CRI 90

FIND ME 1
SUSPENSION



LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 90



LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 120



LIGHT SOURCE
POWER LED
8W
635 lm
2700K/CRI 90
680 lm
3000K/CRI 90

ATOM 200



LIGHT SOURCE
POWER LED
10,5W
1050 lm
2700K/CRI 90
1150 lm
3000K/CRI 90

Description
Ce nouveau système de profils pour une installation en surface se caractérise par ses dimensions réduites, ce qui lui confère une esthétique minimaliste appréciée dans diverses architectures. Pour les solutions dans des plafonds non accessibles, le système intègre des alimentations dimables, réglables par des systèmes de contrôle Casambi.
Le système Casambi pour un ajustement individuel par Bluetooth de chaque point de lumière s'opère via l'appli FLOS Control® powered by Casambi pour les appareils mobiles (disponible sur Apple Store et Google Play).
Il possède un système de rails en aluminium extrudé mesurant jusqu'à 3 m et disponible en blanc, noir, deep brown, bronze et chromé.
Ils sont équipés de pistes électriques alimentées en 24Vdc.

Système Optique
- Find Me 0: Spot, Medium.
- Find Me 1: Spot, Medium.
- Find Me 2: Spot, Medium, Flood.
- Find Me 1 Suspension: Spot, Medium.
- Atom 90: Spot, Medium.
- Atom 120: Spot, Medium.
- Atom 200: General lighting.

Unité d'Alimentation
Le système peut être alimenté par une alimentation à distance, non incluse, ou avec les équipements d'alimentation à insérer dans le rail, incluant une alimentation.
Le connecteur d'alimentation initial dispose de réserve pour l'entrée des câbles en partie supérieure et latérale. Le connecteur d'alimentation, l'alimentation intermédiaire et les angles de 90° sont uniquement alimentés par la partie arrière.
La longueur maximale de la piste avec le même driver est de 10m.

Informations Complémentaires
Système électrique alimenté en 24Vdc et limité à un courant maximal de 5 A et 120 W.
Indice de protection IP20.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
This new system of profiles for surface installation is characterized by its reduced dimensions, providing a minimalist aesthetic which is highly appreciated in various architectural spaces. For non-accessible ceilings, the system has integrated dimmable power supplies, dimmable through Casambi control systems.
The Casambi system for individual Bluetooth dimming of each light point can be managed through the FLOS Control® app powered by Casambi for mobile devices (available on the Apple Store and Google Play).
The system of extruded aluminum tracks up to 3 meters in white, black, deep brown bronze and chrome.
They are equipped with electric tracks supporting 24Vdc power supplies.

Optic system
- Find Me 0: Spot, Medium.
- Find Me 1: Spot, Medium.
- Find Me 2: Spot, Medium, Flood.
- Find Me 1 Suspension: Spot, Medium.
- Atom 90: Spot, Medium.
- Atom 120: Spot, Medium.
- Atom 200: General lighting.

Power Supply
The system can be powered by a remote power supply (not included) or by power supply equipments to be inserted in the track, which include a power supply.
The initial power connector has a space for cable insertion through both the upper and side parts. The power connector, middle power supply and 90° corners can be powered only from the back.
The maximum length of the track with the same driver is 10 meters.

Additional Information
Electrical system powered at 24Vdc and limited to a maximum current of 5A and a maximum power of 120W.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

HOW TO ORDER

1 CHOOSE YOUR PROFILE AND LENGTH

SURFACE PROFILE







L: 1 / 2 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Feed connector



Right & Left

End cap



Intermediate Feed connector



Straight

Stopper



Intermediate connector



Feed 90° Corner



Feed Inner 90° Corner



Feed T piece



Feed Cross piece



3 SELECT POWER SUPPLY AND CONTROL OPTION

Recessed installation remote driver

(select the driver with the appropriate power according to the needs of your project)

Non Dimmable



60W / 100W / 120W

Casambi



60W / 100W / 120W

+



Casambi

Surface Installation Driver

Non Dimmable

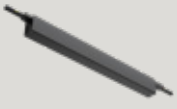
Power Supply Surface End



96W

or

Power Supply Surface Middle



96W

4 SELECT A LIGHT MODULE AND CONTROL OPTION

Standard / Casambi Integrated (individual control)

Find Me 0





S/M

Atom 90





S/M

Find Me 1





S/M

Atom 120





S/M

Find Me 2





S/M/F

Atom 200





General Lighting

Find Me Suspension





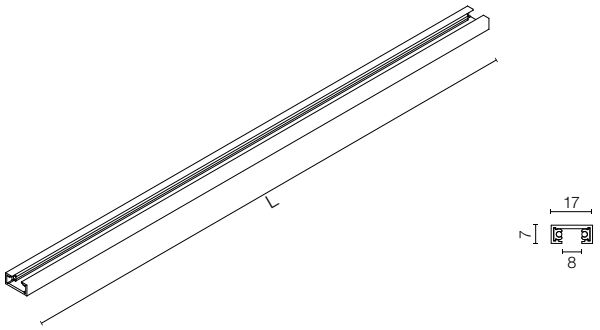
S/M

Profils

Profil électromécanique d'intérieur pour installation en surface (plafond ou mur) avec fixation grâce à des chevilles spécifiques fournies avec le profil. Avec des longueurs de 1 à 3 mètres.
Le connecteur d'alimentation, les connecteurs intermédiaires et les couvercles doivent se commander séparément.
Connecteur d'alimentation disponible en angle plat et courbe à 90° sur le même plan (élément symétrique pour angle gauche/droit), et angle de 90° en plan distinct (plafond/mur - mur/mur intérieur), ainsi que jonctions en "T" et "X".
Pour les installations verticales, il est nécessaire d'installer la fixation (stopper), à commander séparément.

Profiles

Electro-mechanical indoor profile for surface installation (ceiling or wall). To be fixed with specific screw plugs that come with the profile. 1-meter to 3-meters lengths.
It is necessary to order the power connector, intermediate connectors and covers separately.
Feed unit connectors available as 90° flat corner and curve (symmetric element for left/right corner), ceiling/wall - wall/wall inner corner, as well as "T" and "X" shape.
For vertical installations, installing the stopper is mandatory. It must be ordered separately.



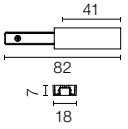
L: 1 m / 2 m / 3 m

L: 1000 mm
06.2500.40
06.2500.06
06.2500.14
06.2500.CZ
06.2500.18
L: 2000 mm
06.2501.40
06.2501.06
06.2501.14
06.2501.CZ
06.2501.18
L: 3000 mm
06.2502.40
06.2502.06
06.2502.14
06.2502.CZ
06.2502.18

Connecteur d'alimentation pour unité à distance. Il est possible d'insérer le câble d'alimentation depuis le haut et le côté.

Feed unit for remote power supply unit. Power cable inserting is possible both from the top and the side.



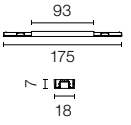


06.2540.40
06.2540.14
06.2540.CZ
06.2540.18

Connecteur d'alimentation intermédiaire. Entrée du câble d'alimentation supérieur.

Feed intermediate connector. Upper feeding cable entry.



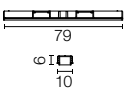


06.2541.40
06.2541.14
06.2541.CZ
06.2541.18

Angle extérieur.

Intermediate connector.



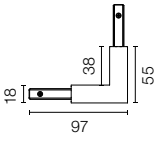


06.2506.40
06.2506.14

Coin plat à 90°. Pouvant être alimenté, avec réserve pour raccordement par la partie arrière.

90° flat corner. Can be powered. It has a rear space for the supply connection.



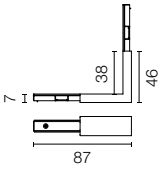


06.2542.40
06.2542.14
06.2542.CZ
06.2542.18

Coin intérieur plafond / mur - mur / mur. Pouvant être alimenté, avec deux réserves pour raccordement par la partie arrière sur chaque côté.

Ceiling/wall - wall/wall inner corner. Can be powered. It has two spaces for the supply connection located on each side at the rear.



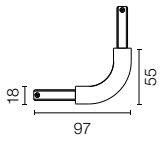


06.2543.40
06.2543.14
06.2543.CZ
06.2543.18

Angle intérieur plafond/plafond - mur/mur. Alimentation avec connexion par l'arrière.

Interior ceiling/ceiling-wall/ wall curve. Can be powered via connections on the back.



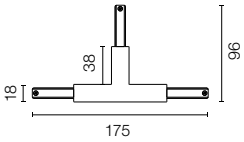


06.2544.40
06.2544.14
06.2544.CZ
06.2544.18

Connecteur en T. Alimentation avec connexion par l'arrière.

T-shaped connector. Can be powered via connections on the back.



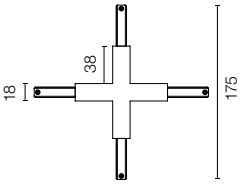


06.2545.40
06.2545.14
06.2545.CZ
06.2545.18

Connecteur en croix. Alimentation avec connexion par l'arrière.

Cross-shaped connector. Can be powered via connections on the back.





06.2546.40
06.2546.14
06.2546.CZ
06.2546.18

Embout de finition.

End cap.





06.2509.40
06.2509.14
06.2509.CZ
06.2509.18

Stopper. Pour la fixation de luminaires dans des installations sur rail vertical.

Stopper. For fixing luminaires in vertical track installations.



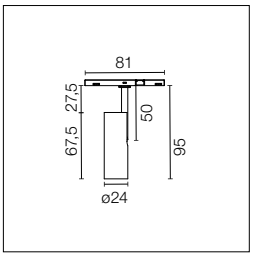


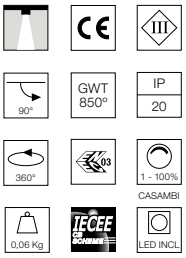
08.0630.40
08.0630.14

Find Me 0 Designed By Jorge Herrera

Power LED 3,5W - 300 lm - 2700K/CRI 90 / 3,5W - 325 lm - 3000K/CRI 90







Module d'éclairage d'accentuation à LED, à installer dans le système Zero Track.
Transformateur électronique DC/DC intégré.
Pour le contrôle individuel des luminaires, sélectionner les versions Casambi intégré.
Accessoires compris (honeycomb et croix anti-éblouissement).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

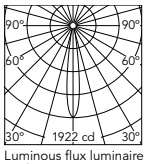
2700K

- 09.3801.40A
- 09.3801.05A
- 09.3801.14A
- 09.3801.CZA
- 09.3801.18A

**Casambi integrated

- 09.3901.40A
- 09.3901.05A
- 09.3901.14A
- 09.3901.CZA
- 09.3901.18A

15° SPOT



Luminous flux luminaire
169 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1922	0.26
2	481	0.52
3	214	0.77
4	120	1.03
5	77	1.29

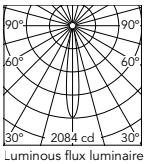
3000K

- 09.3800.40A
- 09.3800.05A
- 09.3800.14A
- 09.3800.CZA
- 09.3800.18A

**Casambi integrated

- 09.3900.40A
- 09.3900.05A
- 09.3900.14A
- 09.3900.CZA
- 09.3900.18A

15° SPOT



Luminous flux luminaire
183 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2084	0.26
2	521	0.52
3	232	0.77
4	130	1.03
5	83	1.29

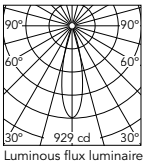
2700K

- 09.3803.40A
- 09.3803.05A
- 09.3803.14A
- 09.3803.CZA
- 09.3803.18A

**Casambi integrated

- 09.3903.40A
- 09.3903.05A
- 09.3903.14A
- 09.3903.CZA
- 09.3903.18A

25° MEDIUM



Luminous flux luminaire
179 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	929	0.45
2	232	0.89
3	103	1.34
4	58	1.79
5	37	2.23

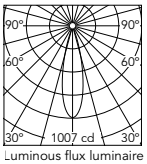
3000K

- 09.3802.40A
- 09.3802.05A
- 09.3802.14A
- 09.3802.CZA
- 09.3802.18A

**Casambi integrated

- 09.3902.40A
- 09.3902.05A
- 09.3902.14A
- 09.3902.CZA
- 09.3902.18A

25° MEDIUM



Luminous flux luminaire
194 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1007	0.45
2	252	0.89
3	112	1.34
4	63	1.79
5	40	2.23

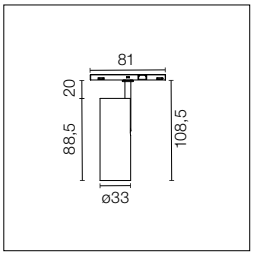
** Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.

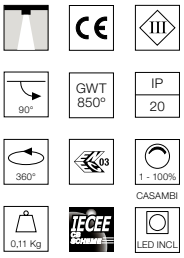
** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

Find Me 1 Designed By Jorge Herrera

Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90







Module d'éclairage d'accentuation à LED, à installer dans le système Zero Track.
Transformateur électronique DC/DC intégré.
Pour le contrôle individuel des luminaires, sélectionner les versions Casambi intégré.
Accessoires compris (honeycomb et croix anti-éblouissement).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

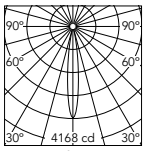
2700K

- 09.3812.40A
- 09.3812.05A
- 09.3812.14A
- 09.3812.CZA
- 09.3812.18A

**Casambi integrated

- 09.3912.40A
- 09.3912.05A
- 09.3912.14A
- 09.3912.CZA
- 09.3912.18A

14° SPOT



Luminous flux luminaire
309 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4168	0.24
2	1042	0.48
3	463	0.72
4	261	0.95
5	167	1.19

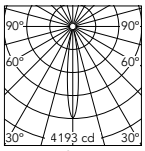
3000K

- 09.3810.40A
- 09.3810.05A
- 09.3810.14A
- 09.3810.CZA
- 09.3810.18A

**Casambi integrated

- 09.3910.40A
- 09.3910.05A
- 09.3910.14A
- 09.3910.CZA
- 09.3910.18A

14° SPOT



Luminous flux luminaire
314 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4193	0.24
2	1048	0.49
3	466	0.73
4	262	0.97
5	168	1.21

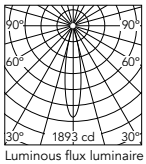
2700K

- 09.3813.40A
- 09.3813.05A
- 09.3813.14A
- 09.3813.CZA
- 09.3813.18A

**Casambi integrated

- 09.3913.40A
- 09.3913.05A
- 09.3913.14A
- 09.3913.CZA
- 09.3913.18A

20° MEDIUM



Luminous flux luminaire
284 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1893	0.35
2	473	0.70
3	210	1.06
4	118	1.41
5	76	1.76

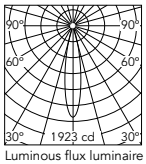
3000K

- 09.3811.40A
- 09.3811.05A
- 09.3811.14A
- 09.3811.CZA
- 09.3811.18A

**Casambi integrated

- 09.3911.40A
- 09.3911.05A
- 09.3911.14A
- 09.3911.CZA
- 09.3911.18A

20° MEDIUM



Luminous flux luminaire
289 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1923	0.35
2	481	0.70
3	214	1.06
4	120	1.41
5	77	1.76

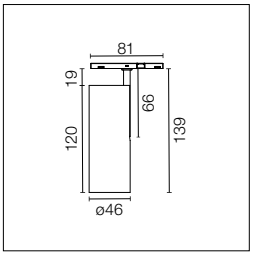
** Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.

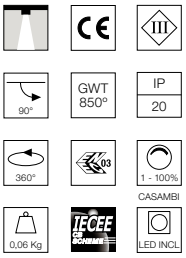
** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

Find Me 2 Designed By Jorge Herrera

Power LED 10,5W* - 650 lm - 2700K/CRI90 / 10,5W* - 700 lm - 3000K/CRI90







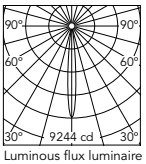
Module d'éclairage d'accentuation à LED, à installer dans le système Zero Track.
Transformateur électronique DC/DC intégré.
Pour le contrôle individuel des luminaires, sélectionner les versions Casambi intégré.
Accessoires compris (honeycomb et croix anti-éblouissement).
Avertissement : Installation au plafond uniquement.

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).
Warning: Only ceiling installation.

2700K
- 09.3862.40A
- 09.3862.05A*
- 09.3862.14A
- 09.3862.CZA
- 09.3862.18A

**Casambi integrated
- 09.3962.40A
- 09.3962.05A*
- 09.3962.14A
- 09.3962.CZA
- 09.3962.18A

10° SPOT



Luminous flux luminaire 479 lm

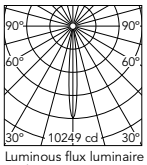
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	9244	0.18
2	2311	0.35
3	1027	0.53
4	578	0.70
5	370	0.88

3000K
- 09.3860.40A
- 09.3860.05A*
- 09.3860.14A
- 09.3860.CZA
- 09.3860.18A

**Casambi integrated
- 09.3960.40A
- 09.3960.05A*
- 09.3960.14A
- 09.3960.CZA
- 09.3960.18A

10° SPOT



Luminous flux luminaire 531 lm

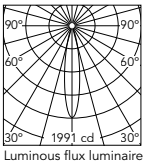
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	10249	0.18
2	2562	0.35
3	1139	0.53
4	641	0.70
5	410	0.88

2700K
- 09.3863.40A
- 09.3863.05A*
- 09.3863.14A
- 09.3863.CZA
- 09.3863.18A

**Casambi integrated
- 09.3963.40A
- 09.3963.05A*
- 09.3963.14A
- 09.3963.CZA
- 09.3963.18A

19° MEDIUM



Luminous flux luminaire 441 lm

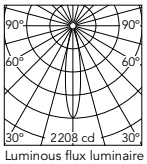
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	1991	0.34
2	498	0.67
3	221	1.01
4	124	1.34
5	80	1.68

3000K
- 09.3861.40A
- 09.3861.05A*
- 09.3861.14A
- 09.3861.CZA
- 09.3861.18A

**Casambi integrated
- 09.3961.40A
- 09.3961.05A*
- 09.3961.14A
- 09.3961.CZA
- 09.3961.18A

19° MEDIUM



Luminous flux luminaire 489 lm

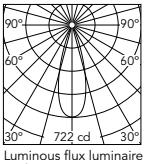
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2208	0.34
2	552	0.67
3	245	1.01
4	138	1.34
5	88	1.68

2700K
- 09.3865.40A
- 09.3865.05A*
- 09.3865.14A
- 09.3865.CZA
- 09.3865.18A

**Casambi integrated
- 09.3965.40A
- 09.3965.05A*
- 09.3965.14A
- 09.3965.CZA
- 09.3965.18A

32° FLOOD



Luminous flux luminaire 364 lm

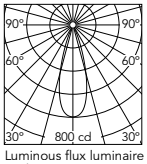
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	722	0.57
2	180	1.15
3	80	1.72
4	45	2.29
5	29	2.87

3000K
- 09.3864.40A
- 09.3864.05A*
- 09.3864.14A
- 09.3864.CZA
- 09.3864.18A

**Casambi integrated
- 09.3964.40A
- 09.3964.05A*
- 09.3964.14A
- 09.3964.CZA
- 09.3964.18A

32° FLOOD



Luminous flux luminaire 404 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	800	0.57
2	200	1.15
3	89	1.72
4	50	2.29
5	32	2.87

* Pour la finition argent poli, la puissance est de 8W. / For polished silver finishes their power is 8W.

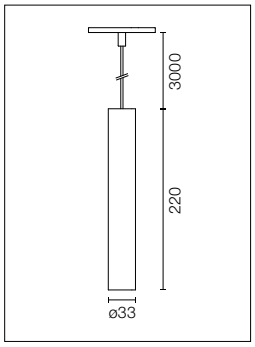
** Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.

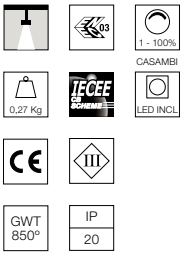
** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

Find Me 1 Suspension Designed By Jorge Herrera

Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90







Module d'éclairage d'accentuation à LED, à installer dans le système Zero Track.
Transformateur électronique DC/DC intégré.
Pour le contrôle individuel des luminaires, sélectionner les versions Casambi intégré.
Accessoires compris (honeycomb et croix anti-éblouissement).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter.
To individually control the lights, select integrated Casambi versions.
Not suitable for vertical installations.
Accessories included (honeycomb and screening crosspiece).

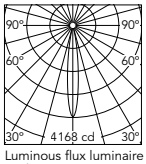
2700K

- 09.3822.40A
- 09.3822.05A
- 09.3822.14A
- 09.3822.CZA
- 09.3822.18A

**Casambi integrated

- 09.3922.40A
- 09.3922.05A
- 09.3922.14A
- 09.3922.CZA
- 09.3922.18A

14° SPOT



Luminous flux luminaire 309 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4168	0.24
2	1042	0.48
3	463	0.72
4	261	0.95
5	167	1.19

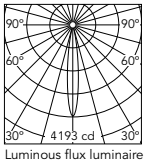
3000K

- 09.3820.40A
- 09.3820.05A
- 09.3820.14A
- 09.3820.CZA
- 09.3820.18A

**Casambi integrated

- 09.3920.40A
- 09.3920.05A
- 09.3920.14A
- 09.3920.CZA
- 09.3920.18A

14° SPOT



Luminous flux luminaire 314 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4193	0.24
2	1048	0.49
3	466	0.73
4	262	0.97
5	168	1.21

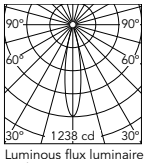
2700K

- 09.3823.40A
- 09.3823.05A
- 09.3823.14A
- 09.3823.CZA
- 09.3823.18A

**Casambi integrated

- 09.3923.40A
- 09.3923.05A
- 09.3923.14A
- 09.3923.CZA
- 09.3923.18A

20° MEDIUM



Luminous flux luminaire 186 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1238	0.35
2	310	0.70
3	138	1.06
4	77	1.41
5	50	1.76

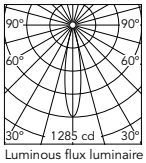
3000K

- 09.3821.40A
- 09.3821.05A
- 09.3821.14A
- 09.3821.CZA
- 09.3821.18A

**Casambi integrated

- 09.3921.40A
- 09.3921.05A
- 09.3921.14A
- 09.3921.CZA
- 09.3921.18A

20° MEDIUM



Luminous flux luminaire 193 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1285	0.35
2	321	0.70
3	143	1.06
4	80	1.41
5	51	1.76

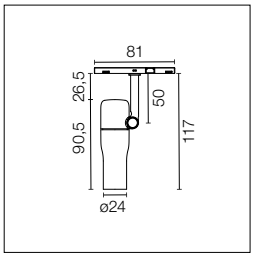
** Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.

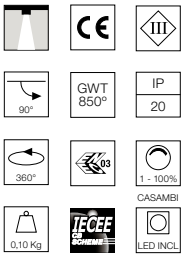
** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

Atom 90 Designed By Piero Lissoni

Power LED 5,5W* - 450 lm - 2700K/CRI 90 / 5,5W* - 485 lm - 3000K/CRI 90







Module d'éclairage d'accentuation à LED, à installer dans le système Zero Track.
Transformateur électronique DC/DC intégré.
Pour le contrôle individuel des luminaires, sélectionner les versions Casambi intégré.
Accessoires compris (honeycomb et croix anti-éblouissement).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

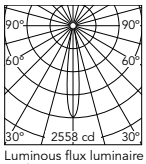
2700K

- 09.3831.40A
- 09.3831.05*
- 09.3831.14A
- 09.3831.CZA
- 09.3831.18A

**Casambi integrated

- 09.3931.40A
- 09.3931.05*
- 09.3931.14A
- 09.3931.CZA
- 09.3931.18A

14° SPOT



Luminous flux luminaire 224 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2558	0.25
2	640	0.51
3	284	0.76
4	160	1.02
5	102	1.27

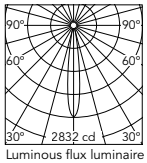
3000K

- 09.3830.40A
- 09.3830.05*
- 09.3830.14A
- 09.3830.CZA
- 09.3830.18A

**Casambi integrated

- 09.3930.40A
- 09.3930.05*
- 09.3930.14A
- 09.3930.CZA
- 09.3930.18A

14° SPOT



Luminous flux luminaire 247 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2832	0.25
2	708	0.51
3	315	0.76
4	177	1.02
5	113	1.27

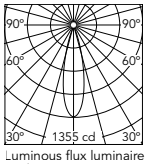
2700K

- 09.3833.40A
- 09.3833.05*
- 09.3833.14A
- 09.3833.CZA
- 09.3833.18A

**Casambi integrated

- 09.3933.40A
- 09.3933.05*
- 09.3933.14A
- 09.3933.CZA
- 09.3933.18A

25° MEDIUM



Luminous flux luminaire 261 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1355	0.45
2	339	0.89
3	151	1.34
4	85	1.79
5	54	2.23

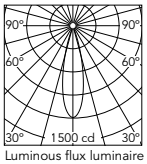
3000K

- 09.3832.40A
- 09.3832.05*
- 09.3832.14A
- 09.3832.CZA
- 09.3832.18A

**Casambi integrated

- 09.3932.40A
- 09.3932.05*
- 09.3932.14A
- 09.3932.CZA
- 09.3932.18A

25° MEDIUM



Luminous flux luminaire 289 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1500	0.45
2	375	0.89
3	167	1.34
4	94	1.79
5	60	2.23

* Pour la finition argent poli, la puissance est de 4.7W. / For polished silver finishes their power is 4.7W.

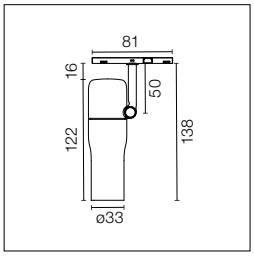
** Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.

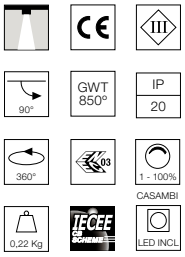
** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

Atom 120 Designed By Piero Lissoni

Power LED 8W* - 635 lm - 2700K/CRI 90 / 8W* - 680 lm - 3000K/CRI 90







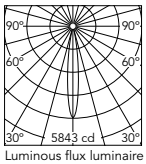
Module d'éclairage d'accentuation à LED, à installer dans le système Zero Track.
Transformateur électronique DC/DC intégré.
Pour le contrôle individuel des luminaires, sélectionner les versions Casambi intégré.
Accessoires compris (honeycomb et croix anti-éblouissement).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3841.40A
- 09.3841.05*
- 09.3841.14A
- 09.3841.CZA
- 09.3841.18A

**Casambi integrated
- 09.3941.40A
- 09.3941.05*
- 09.3941.14A
- 09.3941.CZA
- 09.3941.18A

14° SPOT



Luminous flux luminaire 433 lm

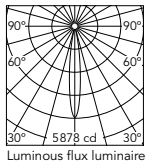
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5843	0.24
2	1461	0.48
3	649	0.72
4	365	0.95
5	234	1.19

3000K
- 09.3840.40A
- 09.3840.05*
- 09.3840.14A
- 09.3840.CZA
- 09.3840.18A

**Casambi integrated
- 09.3940.40A
- 09.3940.05*
- 09.3940.14A
- 09.3940.CZA
- 09.3940.18A

14° SPOT



Luminous flux luminaire 440 lm

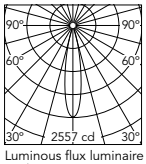
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5878	0.24
2	1469	0.49
3	653	0.73
4	367	0.97
5	235	1.21

2700K
- 09.3843.40A
- 09.3843.05*
- 09.3843.14A
- 09.3843.CZA
- 09.3843.18A

**Casambi integrated
- 09.3943.40A
- 09.3943.05*
- 09.3943.14A
- 09.3943.CZA
- 09.3943.18A

20° MEDIUM



Luminous flux luminaire 364 lm

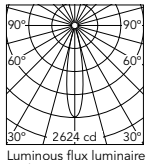
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2557	0.35
2	639	0.70
3	284	1.06
4	160	1.41
5	102	1.76

3000K
- 09.3842.40A
- 09.3842.05*
- 09.3842.14A
- 09.3842.CZA
- 09.3842.18A

**Casambi integrated
- 09.3942.40A
- 09.3942.05*
- 09.3942.14A
- 09.3942.CZA
- 09.3942.18A

20° MEDIUM



Luminous flux luminaire 373 lm

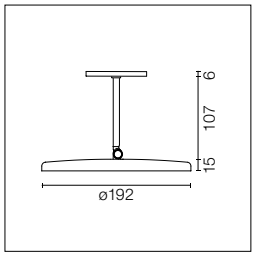
Beam Angle: 20°

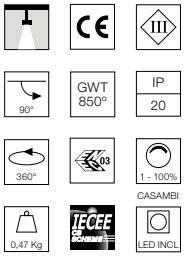
h(m)	E(lx)	D(m)
1	2624	0.35
2	656	0.70
3	292	1.06
4	164	1.41
5	105	1.76

Atom 200 Designed By Piero Lissoni

Power LED 10,5W - 1050 lm - 2700K/CRI 90 / 10,5W - 1150 lm - 3000K/CRI 90







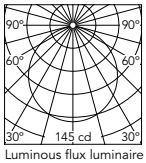
Module d'éclairage général à LED, à installer dans le système Zero Track.
Transformateur électronique DC/DC intégré.
Pour le contrôle individuel des luminaires, sélectionner les versions Casambi intégré.
Il ne peut pas être installé sur des rails verticaux.
Avertissement : Installation au plafond uniquement.

LED general lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter.
To individually control the lights, select integrated Casambi versions.
Not suitable for vertical installations.
Warning: Only ceiling installation.

2700K
- 09.3851.40
- 09.3851.05
- 09.3851.14
- 09.3851.CZ
- 09.3851.18

**Casambi integrated
- 09.3951.40
- 09.3951.05
- 09.3951.14
- 09.3951.CZ
- 09.3951.18

110°



Luminous flux luminaire 395 lm

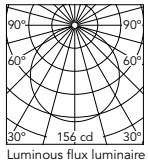
Beam Angle: 110°

h(m)	E(lx)	D(m)
1	145	2.86
2	36	5.73
3	16	8.59
4	9	11.45
5	6	14.32

3000K
- 09.3850.40
- 09.3850.05
- 09.3850.14
- 09.3850.CZ
- 09.3850.18

**Casambi integrated
- 09.3950.40
- 09.3950.05
- 09.3950.14
- 09.3950.CZ
- 09.3950.18

110°



Luminous flux luminaire 424 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	156	2.86
2	39	5.73
3	17	8.59
4	10	11.45
5	6	14.32

* Pour la finition argent poli, la puissance est de 6W. / For polished silver finishes their power is 6W.

** Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.

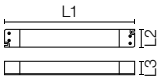
** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

Appareillages / Drivers

Remote Installation
Alimentation à distance.
Non dimable. 220/240V.

Remote power supply.
Non Dimmable. 220/240V.





120W - 220/240V
L1: 300 - L2: 40 - L3: 30
60.9516

120W - 220/240V
L1: 268 - L2: 45 - L3: 31
60.9777A

100W - 220/240V
L1: 295 - L2: 43 - L3: 30
60.9443

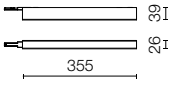
60W - 220/240V
L1: 180 - L2: 52 - L3: 30
60.9515

60W - 220/240V
L1: 225 - L2: 43 - L3: 30
60.9374

Surface Installation Driver
Alimentation finale pour installation en surface. Non dimable.

Power supply surface end. Non Dimmable.



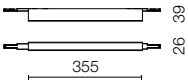


96W
06.2510.40A
06.2510.05A
06.2510.14A
06.2510.CZA
06.2510.18A

Alimentation intermédiaire pour installation en surface. Non dimable.

Power supply surface middle. Non Dimmable.



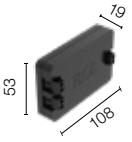


96W
06.2511.40A
06.2511.05A
06.2511.14A
06.2511.CZA
06.2511.18A

Unité de contrôle / Control Units

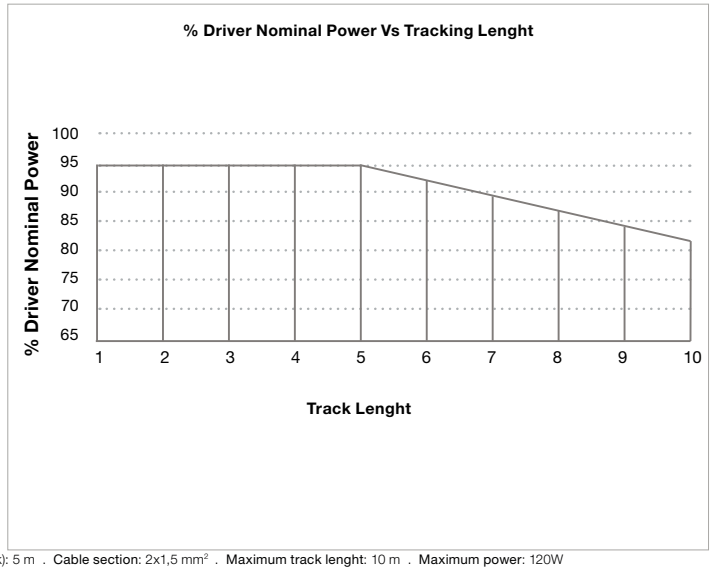
Passerelle de régulation sans fil. De 1-10V à Casambi. Pour installation à distance. Voir les spécifications du produit dans le manuel Flos Control. Recommandé pour servir de passerelle de Lutron à Casambi.

Wireless Dimmer Bridge. From 1-10V to Casambi. For remote installation. See product specifications in the Flos Control manual. Recommended to act as a gateway from Lutron to Casambi.



DIM 1-10V >> Casambi
08.0824.14

Track Lenght (m)	% Driver Nominal Power
1	95
2	95
3	95
4	95
5	95
6	93
7	91
8	89
9	87
10	85

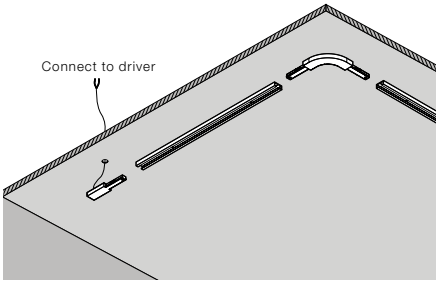


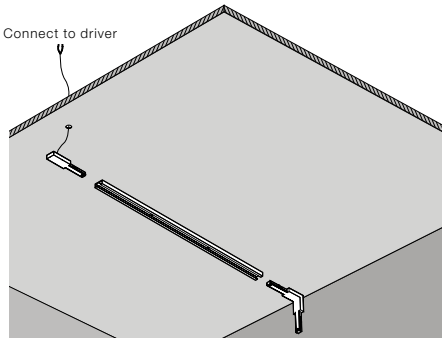
Example:
Ref. 60.9515: 60W / 4 m track
60W x 0,95= 57W available

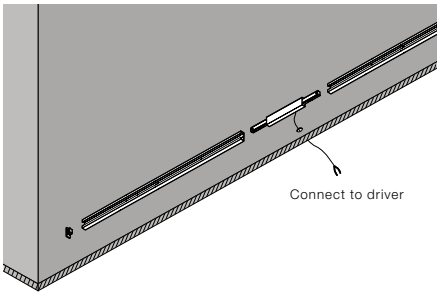
	W luminary	N° luminaries	W luminaries
Find Me 0	3,5	3	10,5
Find Me 1	5,5	0	0
Find Me 2	10,5	0	0
Atom 90	5,5	3	16,5
Atom 120	8	2	16
Atom 200	10,5	1	10,5
	Total system power: 53,5W		

Maximum cable lenght: (driver to track): 5 m . **Cable section:** 2x1,5 mm² . **Maximum track lenght:** 10 m . **Maximum power:** 120W

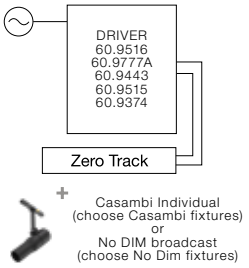
Remote Driver Installations







Individual Casambi / No DIM



FLOS
CONTROL BY CASAMBI

FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

RECESSED

SURFACE



Recessed Profiles
■ 14 Noir
14 Black

Surface Profiles
□ 40 Blanc
40 White
■ 14 Noir
14 Black

Description
Programme innovant de structures ultra miniaturisées en version encastrée et en surface. Compatible avec une large gamme de solutions d'éclairage professionnel grâce à une fixation magnétique.
Le Micro Running Magnet est la solution ultime pour l'éclairage d'expositions. Un programme complet et professionnel qui, outre ses dimensions réduites, fournit une lumière équilibrée et attrayante qui met en valeur chaque objet à 360º.
La cinquième essence de la lumière intégrée, obtenue grâce à un profilé de seulement 5 mm, qui permet l'intégration totale de micro-appareils conçus pour se combiner à la structure jusqu'à presque disparaître.
L'incroyable petite taille du profilé qui caractérise le programme améliore la flexibilité de la lumière et sa relation avec l'architecture.
Les éléments lumineux sont installés à l'aide d'un support magnétique à l'intérieur du profilé pour une facilité d'utilisation inégalée.
Fixation magnétique des luminaires, qui permet une manipulation à chaud. Les éléments lumineux peuvent être orientés lorsqu'ils sont allumés, offrant ainsi une grande flexibilité et adaptabilité de la configuration à tout moment.
Tous les profilés structurels de Micro Running Magnet ont été fabriqués avec des profils en aluminium extrudé noir et blanc, équipés de rails électriques alimentés en 24V, sur lesquels les luminaires LED sont installés à l'aide d'un système de fixation magnétique.
Gamme complète de micro projecteurs disponibles en différentes puissances et tailles. Tous comprennent des microlentilles professionnelles stabilisées en acrylique pour un contrôle maximal des effets d'éclairage.

Contrôle
- DALI : Contrôle de diffusion, tous les luminaires à la fois.
- 1-10V : Contrôle à distance en broadcast (variation de tous les luminaires en groupe).
- CASAMBI : Contrôle broadcast et individuelle par application pour tablette ou smartphone (FLOS Control®).
L'application pour les appareils mobiles est nécessaire (disponible sur Apple Store et Google Play).

Système Optique
Les modules d'éclairage d'accentuation sont disponibles avec une optique intensive (lentille spot) et avec une optique étendue (medium, flood et wide flood).
Modules d'éclairage linéaire de 300 mm à 1200 mm en version éclairage direct pour éclairage général et wall-washer.

Unité d'Alimentation
Source d'alimentation à distance en 24V non comprise.

Informations Complémentaires
Le Micro Running Magnet est un système électrique alimenté en 24V et limité à un courant maximum de 5A et 120W pour éviter les surcharges. Chaque fois que les 120W sont atteints, il convient d'établir une nouvelle connexion à l'aide d'un profilé d'alimentation.
Indice de protection IP20.
Peut être installé sur des surfaces normalement inflammables.
Pour la version Recessed, il est recommandé de l'installer sur des surfaces en carton-plâtre de 12,5 d'épaisseur. Des drivers réglables à sortie de tension PWM doivent être utilisés sur des fréquences entre 250 et 500 Hz.
Dans certains cas, et en fonction du type d'installation, l'ajustement broadcast peut produire un bourdonnement.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Innovative program of ultra-miniaturized structures in recessed and surface versions. Compatible with a wide range of professional lighting solutions by means of magnetic fixing. The Micro Running Magnet is the ultimate solution for exhibition lighting. A complete and professional program that, in addition to its reduced dimensions, provides a balanced and attractive light to highlight each object in the best way and in 360º.
The quintessence of integrated light obtained thanks to a profile of only 5 mm that allows the total integration of micro-devices designed to be combined with the structure until they disappear almost completely.
The incredibly small profile size that characterizes the program enhances the light's flexibility and its relationship with the architecture. The light¬ing bodies are installed by means of a magnetic support inside the profile, providing an unparalleled ease of use.
Magnetic fixing of the luminaries, which allows hot handling. The lighting bodies can be orientated when they are still on, achieving enormous flexibility and adaptability in the configuration at any time.
The profile of all The Micro Running Magnet structural tracks is extruded aluminum, painted black or white, housing a graphite electric track fed at 24V, on which all magnetic luminaries are installed simply by insertion.
Complete range of micro-projectors available in various powers and sizes. They all include professional acrylic stabilized micro-lenses for a maximum control of lighting effects.

Control
- DALI: broadcasting remote control (dimming of all the luminaires in a single group).
- 1/10V: broadcasting remote control (dimming of all the luminaires in a single group).
- Casambi: individual and broadcast control through a tablet or smartphone application (FLOS Control®).
App needed for mobile devices (available in Apple Store y Google Play).

Optic system
The accent light modules are available with intensive optics (spot lens) and extensive optics (medium, flood and wide flood lens).
Linear lighting modules with direct diffused or wall-washer light emission, available in different lengths from 300mm up to 1200mm.

Power Supply
Remote 24V power supply not included.

Additional Information
The Micro Running Magnet is a 24V electrical system limited to a maximum power current of 5A and 120W to avoid overloads. After every 120W make a new connection with a feed unit profile.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.
For Recessed version, installation on 12.5 mm-thick plasterboard surfaces is recommended. PWM Voltage output dimmable drivers shall be used at. Frequencies between 250 and 500 Hz.
In few cases, depending on the installation, the broadcast dimming can produce an audible buzz.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and anysubsequent additions

THE MICRO RUNNING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

LIGHT MODULES

NANO SPOT



LIGHT SOURCE
POWER LED
2W
165 lm
2700K/CRI 90
170 lm
3000K/CRI 90
185 lm
4000K/CRI 90
200 lm
5000K/CRI 90

MICRO SPOT



LIGHT SOURCE
POWER LED
3W
275 lm
2700K/CRI 90
295 lm
3000K/CRI 90
315 lm
4000K/CRI 90
335 lm
5000K/CRI 90

SPOT



LIGHT SOURCE
POWER LED
6W
545 lm
2700K/CRI 90
585 lm
3000K/CRI 90
625 lm
4000K/CRI 90
665 lm
5000K/CRI 90

LIGHT SHADOW SPOT Ø30



LIGHT SOURCE
POWER LED
3W
270 lm
2700K/CRI 90
285 lm
3000K/CRI 90
300 lm
4000K/CRI 90
320 lm
5000K/CRI 90

FIND ME 0



LIGHT SOURCE
POWER LED
3,5W
249 lm
2700K/CRI 90
270 lm
3000K/CRI 90

FIND ME 1



LIGHT SOURCE
POWER LED
5,5W
446 lm
2700K/CRI 90
463 lm
3000K/CRI 90

LIGHT STRIPE DIFFUSED



LIGHT STRIPE WALL-WASHER



LIGHT SOURCE
TOP LED
15W/m
1440 lm/m
2700K/CRI 90
1550 lm/m
3000K/CRI 90
1660 lm
4000K/CRI 90
1775 lm
5000K/CRI 90

Recessed Profile

14 Noir
14 Black



Surface Profile

40 Blanc
40 White



14 Noir
14 Black



Spots & Light Shadow Spot Ø30

40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé*
EQ Brushed Copper*



ER Acier Brossé*
ER Brushed Steel*



ES Bronze Brossé*
ES Brushed Bronze*



*On Demand - Metallic Colours

Find Me

40 Blanc
40 White



14 Noir
14 Black



Light Stripes

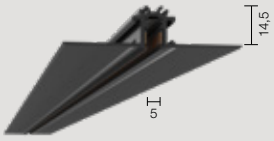
14 Noir
14 Black



HOW TO ORDER

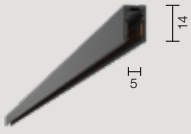
1 CHOOSE YOUR PROFILE AND LENGTH

RECESSED PROFILE



L: 1 / 1,5 / 2 / 2,5 / 3 m

SURFACE PROFILE



L: 1 / 1,5 / 2 / 2,5 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Feed connector



Intermediate connector



Straight

End cap



90º Corner



Electrical / Mechanical joint

Inner corner



Electrical / Mechanical joint

Feed connector



Intermediate connector



Straight

End cap



90º Corner



Electrical / Mechanical

Inner corner



Electrical / Mechanical

3 SELECT POWER SUPPLY

Installation remote driver

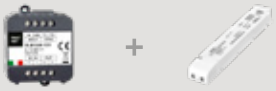
(select the driver with the appropriate power according to the needs of your project)

Non Dimmable / Casambi Individual



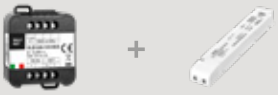
60W / 100W / 120W

0/1-10V · Push broadcast



Dimmer + 60W / 100W / 120W

DALI · Push broadcast



Dimmer + 60W / 100W / 120W

Casambi broadcast



Dimmer + 60W / 100W / 120W + No DIM

4 SELECT A LIGHT MODULE

No DIM / Broadcast DIM

Light Stripe Diffused



L: 300 mm / 600 mm / 900 mm / 1200 mm

General lighting

Light Stripe Wall-Washer



L: 300 mm / 600 mm / 900 mm / 1200 mm

Wall-Washer

Nano Spot



M/F

Micro Spot



S/M/F

Spot



S/M

Light Shadow Spot Ø30



S/M/F/WF

*On Demand - Metallic Colours

Casambi Individual DIM

Find Me 0



S/M

Find Me 1



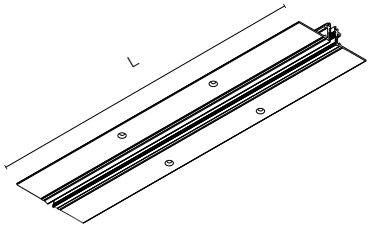
S/M

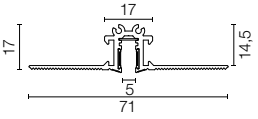
Profils

Profilé électromécanique aux dimensions très réduites pour installation encastrée sur plafonds et murs en placo-plâtre, disponible en longueurs de 1 à 3m.
Accessoires de fixation inclus avec les profilés.
Angles à 90° sur le même plan (élément symétrique pour angle gauche et droit).

Profiles

Electromechanical profile of reduced size for recessed installation in plasterboard ceilings/walls with lengths from 1 to 3 m.
Fastening accessories included with the profiles.
90° corners available in the same plane (symmetrical element for left and right corners).





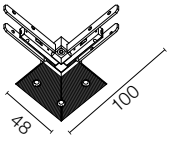
L: 1000 mm
06.6000.14
L: 1500 mm
06.6001.14
L: 2000 mm
06.6002.14
L: 2500 mm
06.6003.14
L: 3000 mm
06.6004.14

L: 1 m / 1,5 m / 2m / 2,5m / 3 m

Angle 90°.
Connexion électrique/mécanique
Non alimentable. Les luminaires ne peuvent pas être placés dans les angles.

90° Corner.
Electrical/mechanical connection.
Non-feedable. Luminaires cannot be located on corners.



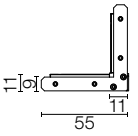


06.6030.14

Angle intérieur.
Connexion électrique/mécanique
Non alimentable. Les luminaires ne peuvent pas être placés dans les angles.

Inner corner.
Electrical/mechanical connection.
Non-feedable. Luminaires cannot be located on corners.



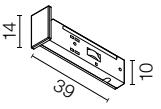


06.6032.14

Connecteur d'alimentation.
Câble de 2m inclus.
Connexion électrique. Les luminaires ne peuvent pas être placés sur le connecteur.

Feed connector.
2m cable included.
Electrical connection. Luminaires cannot be located in the connector.



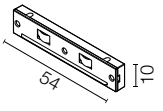


06.6034.14

Connecteur intermédiaire.
Connexion électrique. Les luminaires ne peuvent pas être placés sur le connecteur.

Intermediate connector.
Electrical connection. Luminaires cannot be located in the connector.





06.6035.14

Embout de finition. Kit de 1 unité.

End cap. 1 unit kit.



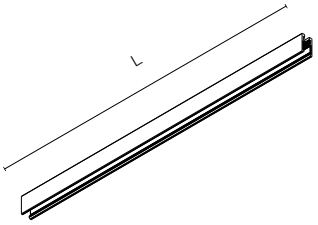
06.6036.14

Profils

Profilé électromécanique de dimensions très réduites pour installation en surface (plafond ou mur) en longueurs de 1 à 3m.
Accessoires de fixation inclus avec les profilés.
Angles à 90° sur le même plan (élément symétrique pour angle gauche et droit).
La partie interne du profilé est toujours fournie en coloris noir.

Profiles

Electromechanical profile of reduced size for installation on surfaces (ceiling or wall) with lengths from 1 to 3 m.
Fastening accessories included with the profiles.
90° corners available in the same plane (symmetrical element for left and right corners).
The inner part of the profile is always supplied in black.





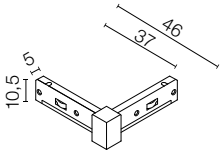
L: 1 m / 1,5 m / 2m / 2,5m / 3 m

L: 1000 mm
06.6010.40
06.6010.14
L: 1500 mm
06.6011.40
06.6011.14
L: 2000 mm
06.6012.40
06.6012.14
L: 2500 mm
06.6013.40
06.6013.14
L: 3000 mm
06.6014.40
06.6014.14

Angle 90°.
Connexion électrique/mécanique
Non alimentable. Les luminaires ne peuvent pas être placés dans les angles.

90° Corner.
Electrical/mechanical connection.
Non-feedable. Luminaires cannot be located on corners.



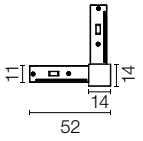


06.6031.40
06.6031.14

Angle intérieur.
Connexion électrique/mécanique
Non alimentable. Les luminaires ne peuvent pas être placés dans les angles.

Inner corner.
Electrical/mechanical connection.
Non-feedable. Luminaires cannot be located on corners.



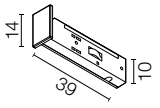


06.6033.40
06.6033.14

Connecteur d'alimentation.
Câble de 2m inclus.
Connexion électrique. Les luminaires ne peuvent pas être placés sur le connecteur.

Feed connector.
2m cable included.
Electrical connection. Luminaires cannot be located in the connector.



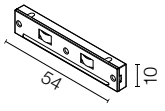


06.6034.40
06.6034.14

Connecteur intermédiaire.
Connexion électrique. Les luminaires ne peuvent pas être placés sur le connecteur.

Intermediate connector.
Electrical connection. Luminaires cannot be located in the connector.





06.6035.14

Embout de finition. Kit de 1 unité.

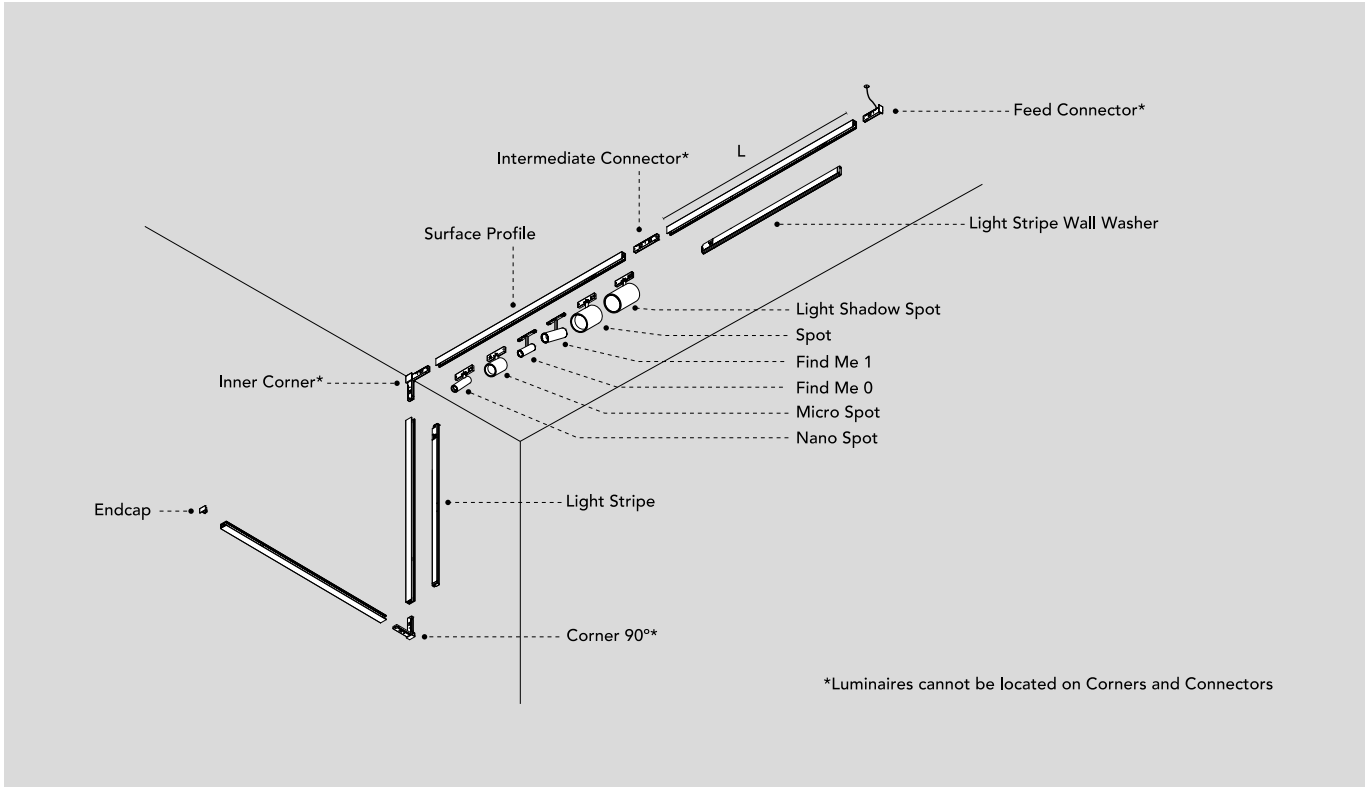
End cap. 1 unit kit.



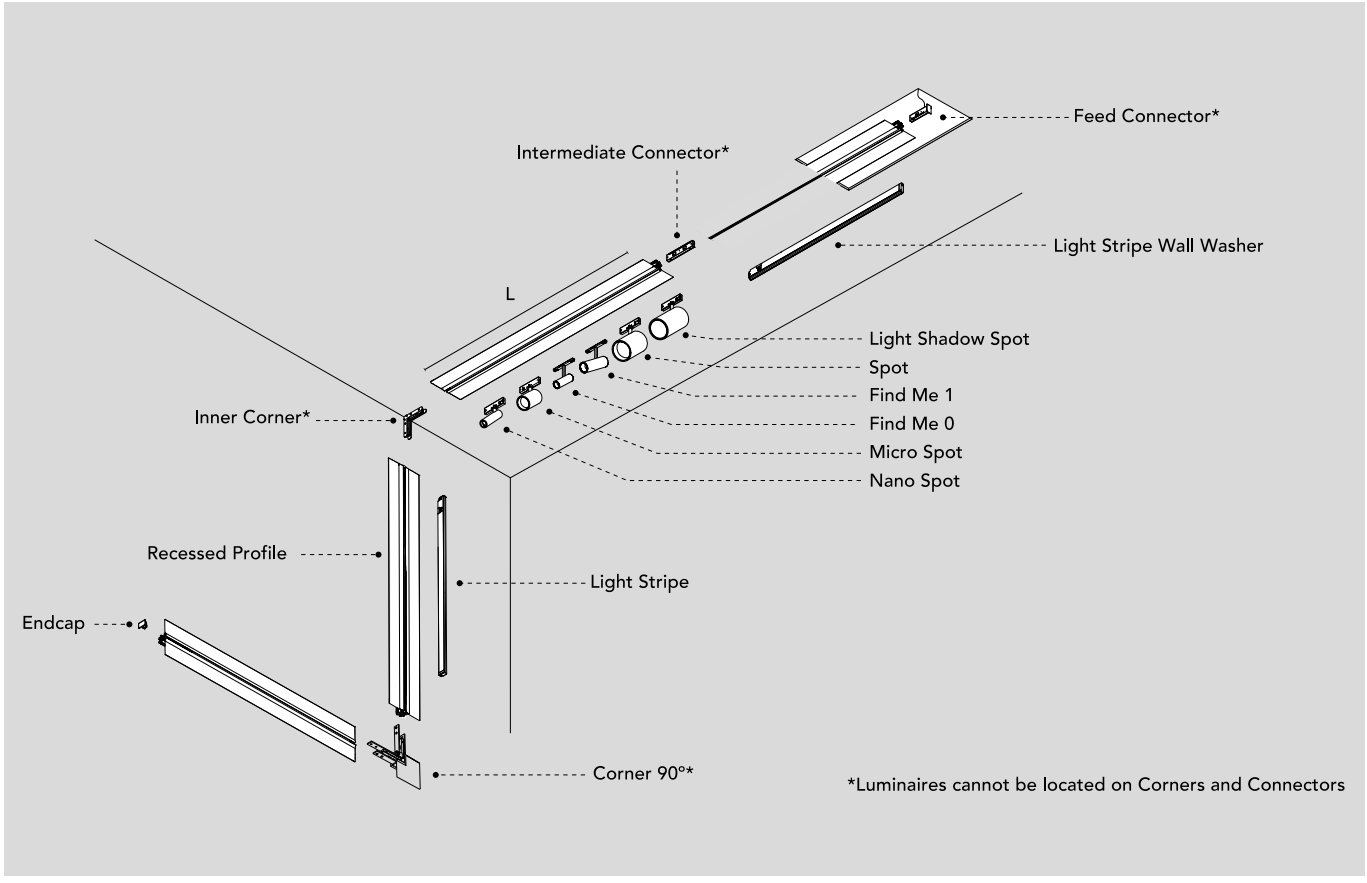
06.6036.40
06.6036.14

THE MICRO RUNNING MAGNET — INSTALLATION PROFILES

SURFACE INSTALLATION

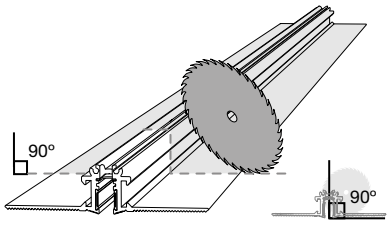


RECESSED INSTALLATION



• Peut-on couper les profilés?
Oui, les profilés peuvent être coupés en tous points et la connexion électrique est maintenue avec le connecteur intermédiaire.

• Can I cut the profiles?
Yes. The profiles can be cut at any point and the electrical connection continued using the intermediate connector.



• Puis-je placer un luminaire dans les angles ou entre deux profilés ?
Non. Les éléments des angles ne disposent pas d'assez de place pour accueillir les luminaires.
Les angles et les unions entre profilés contiennent les connexions électriques en guise de connecteurs intermédiaires.

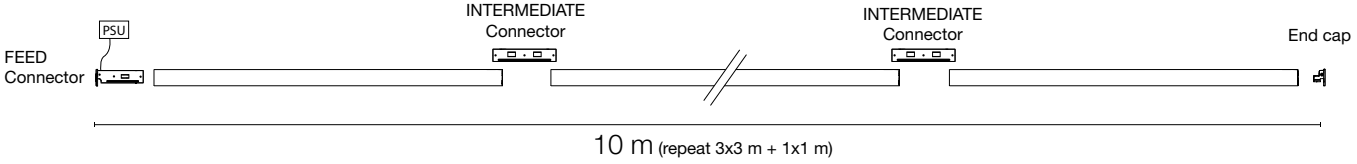
• Can I place a spotlight in the corners or between two profiles?
No, the corner pieces have no free space for luminaires, the corner and the joints between profiles contain the electrical connections as intermediate connectors.

• Peut-on faire varier la lumière de chaque luminaire individuellement?
Non, les appareillages recommandés permettent la variation mais uniquement de tous les luminaires en même temps.

• Can I dim the luminaires individually?
No. By using the recommended equipment, they can be adjusted, but all at once.

• Quelle longueur maximum peut-on alimenter avec une alimentation sur une structure?
La longueur maximum d'un profilé que l'on peut alimenter avec une alimentation est de 10 mètres.

• What is the maximum length that can be powered with one power supply on a structure?
The maximum length of a profile that can be powered with one power source is 10 metres.



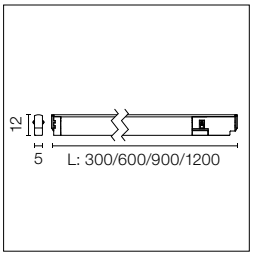
• Peut-on alimenter une structure à partir d'un angle ou d'un connecteur intermédiaire?
Non, les angles et les connecteurs intermédiaires ne peuvent pas être alimentés.

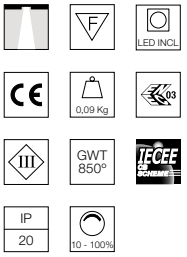
• Can I power a structure from a corner or intermediate connector?
No. The corners and intermediate connector of this system cannot be powered.

Light Stripe Diffused

Top LED 15W/m - 1440 lm/m - 2700K/CRI 90 / 15W/m - 1550 lm/m - 3000K/CRI 90 / 15W/m - 1660 lm/m - 4000K/CRI 90 / 15W/m -1775 lm/m - 5000K/CRI 90



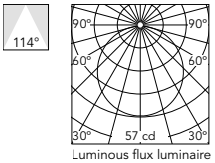




Module d'éclairage LED diffus à installer dans le système The Micro Running Magnet. Convertisseur électronique de courant DC/DC intégré.

Diffused LED light module to be installed in The Micro Running Magnet System. Built-in DC/DC electronic voltage converter.

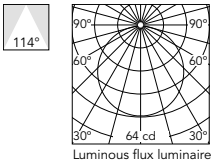
2700K
L: 300 mm - 4,5W
03.2260.14



Luminous flux luminaire 205 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	57	3.11
2	14	6.21
3	6	9.32
4	4	12.43
5	2	15.53

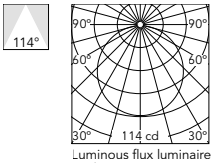
3000K
L: 300 mm - 4,5W
03.2261.14



Luminous flux luminaire 230 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	64	3.11
2	16	6.21
3	7	9.32
4	4	12.43
5	3	15.53

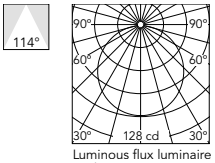
2700K
L: 600 mm - 9W
03.2264.14



Luminous flux luminaire 411 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	114	3.11
2	29	6.21
3	13	9.32
4	7	12.43
5	5	15.53

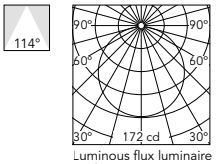
3000K
L: 600 mm - 9W
03.2265.14



Luminous flux luminaire 460 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	128	3.11
2	32	6.21
3	14	9.32
4	8	12.43
5	5	15.53

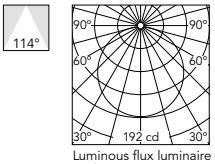
2700K
L: 900 mm - 13,5W
03.2268.14



Luminous flux luminaire 616 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	172	3.11
2	43	6.21
3	19	9.32
4	11	12.43
5	7	15.53

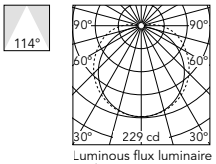
3000K
L: 900 mm - 13,5W
03.2269.14



Luminous flux luminaire 689 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	192	3.11
2	48	6.21
3	21	9.32
4	12	12.43
5	8	15.53

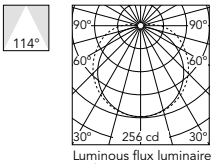
2700K
L: 1200 mm - 18W
03.2272.14



Luminous flux luminaire 821 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	229	3.11
2	57	6.21
3	25	9.32
4	14	12.43
5	9	15.53

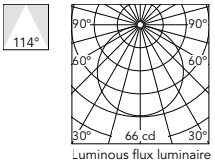
3000K
L: 1200 mm - 18W
03.2273.14



Luminous flux luminaire 919 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	256	3.11
2	64	6.21
3	28	9.32
4	16	12.43
5	10	15.53

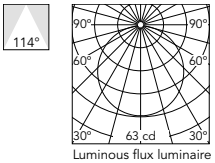
4000K
L: 300 mm - 4,5W
03.2262.14



Luminous flux luminaire 237 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	66	3.11
2	16	6.21
3	7	9.32
4	4	12.43
5	3	15.53

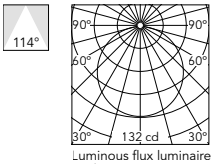
5000K
L: 300 mm - 4,5W
03.2263.14



Luminous flux luminaire 226 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	63	3.11
2	16	6.21
3	7	9.32
4	4	12.43
5	3	15.53

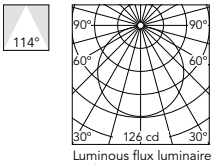
4000K
L: 600 mm - 9W
03.2266.14



Luminous flux luminaire 473 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	132	3.11
2	33	6.21
3	15	9.32
4	8	12.43
5	5	15.53

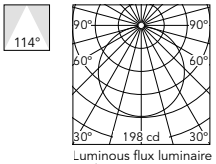
5000K
L: 600 mm - 9W
03.2267.14



Luminous flux luminaire 452 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	126	3.11
2	31	6.21
3	14	9.32
4	8	12.43
5	5	15.53

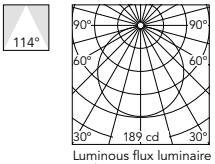
4000K
L: 900 mm - 13,5W
03.2270.14



Luminous flux luminaire 710 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	198	3.11
2	49	6.21
3	22	9.32
4	12	12.43
5	8	15.53

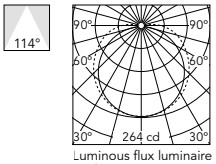
5000K
L: 900 mm - 13,5W
03.2271.14



Luminous flux luminaire 678 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	189	3.11
2	47	6.21
3	21	9.32
4	12	12.43
5	8	15.53

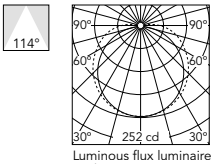
4000K
L: 1200 mm - 18W
03.2274.14



Luminous flux luminaire 947 lm

Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	264	3.11
2	66	6.21
3	29	9.32
4	16	12.43
5	11	15.53

5000K
L: 1200 mm - 18W
03.2275.14



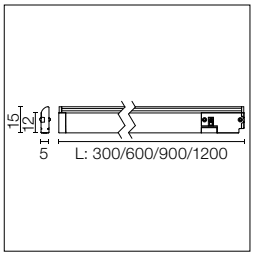
Luminous flux luminaire 904 lm

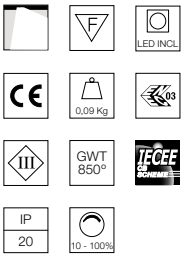
Beam Angle: 114°		
h(m)	E(lx)	D(m)
1	252	3.11
2	63	6.21
3	28	9.32
4	16	12.43
5	10	15.53

Light Stripe Wall-Washer

Top LED 15W/m - 1440 lm/m - 2700K/CRI 90 / 15W/m - 1550 lm/m - 3000K/CRI 90 / 15W/m - 1660 lm/m - 4000K/CRI 90 / 15W/m -1775 lm/m - 5000K/CRI 90



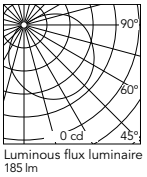




Module d'éclairage LED wall-washer asymétrique à installer dans le système Micro Running Magnet. Convertisseur électronique de courant DC/DC intégré.

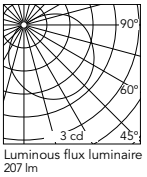
Asymmetric wall-washer LED light module to be installed in The Micro Running Magnet System. Built-in DC/DC electronic voltage converter.

2700K
L: 300 mm - 4,5W
03.2280.14



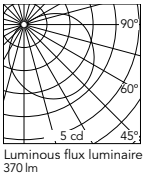
Luminous flux luminaire
185 lm

3000K
L: 300 mm - 4,5W
03.2281.14



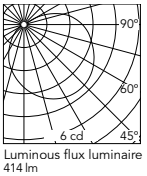
Luminous flux luminaire
207 lm

2700K
L: 600 mm - 9W
03.2284.14



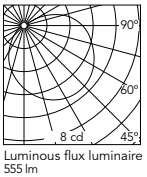
Luminous flux luminaire
370 lm

3000K
L: 600 mm - 9W
03.2285.14



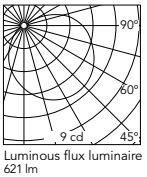
Luminous flux luminaire
414 lm

2700K
L: 900 mm - 13,5W
03.2288.14



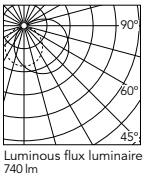
Luminous flux luminaire
555 lm

3000K
L: 900 mm - 13,5W
03.2289.14



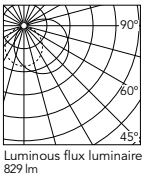
Luminous flux luminaire
621 lm

2700K
L: 1200 mm - 18W
03.2292.14



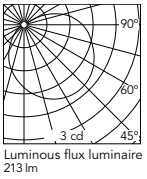
Luminous flux luminaire
740 lm

3000K
L: 1200 mm - 18W
03.2293.14



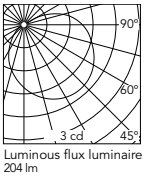
Luminous flux luminaire
829 lm

4000K
L: 300 mm - 4,5W
03.2282.14



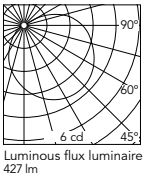
Luminous flux luminaire
213 lm

5000K
L: 300 mm - 4,5W
03.2283.14



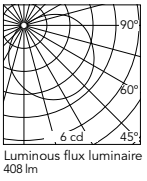
Luminous flux luminaire
204 lm

4000K
L: 600 mm - 9W
03.2286.14



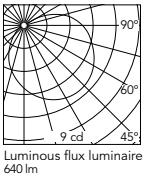
Luminous flux luminaire
427 lm

5000K
L: 600 mm - 9W
03.2287.14



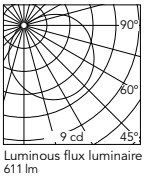
Luminous flux luminaire
408 lm

4000K
L: 900 mm - 13,5W
03.2290.14



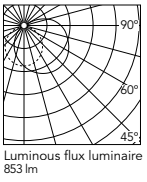
Luminous flux luminaire
640 lm

5000K
L: 900 mm - 13,5W
03.2291.14



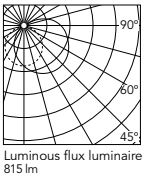
Luminous flux luminaire
611 lm

4000K
L: 1200 mm - 18W
03.2294.14



Luminous flux luminaire
853 lm

5000K
L: 1200 mm - 18W
03.2295.14

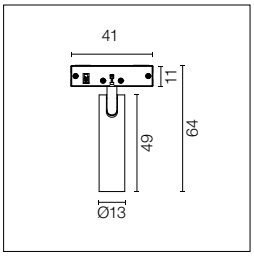


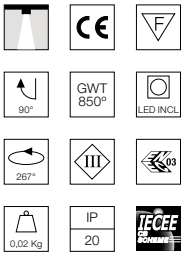
Luminous flux luminaire
815 lm

Nano Spot

Power LED 2W - 165 lm - 2700K/CRI 90 / 2W - 170 lm - 3000K/CRI 90 / 2W - 185 lm - 4000K/CRI 90 / 2W -200 lm - 5000K/CRI 90







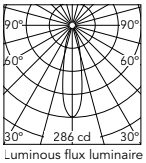
Module d'éclairage LED d'accent à installer sur le système The Micro Running Magnet. Convertisseur électronique de courant DC/DC intégré.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Optic Medium

2700K
- 03.2210.40A
- 03.2210.14A

23° MEDIUM

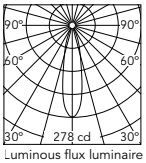


Luminous flux luminaire 73 lm

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	286	0.41
2	72	0.83
3	32	1.24
4	18	1.65
5	11	2.06

3000K
- 03.2211.40A
- 03.2211.14A

23° MEDIUM

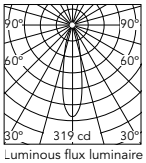


Luminous flux luminaire 70 lm

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	278	0.41
2	69	0.83
3	31	1.24
4	17	1.65
5	11	2.06

4000K
- 03.2212.40A
- 03.2212.14A

23° MEDIUM

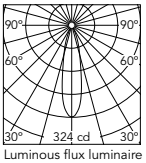


Luminous flux luminaire 81 lm

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	319	0.41
2	80	0.83
3	35	1.24
4	20	1.65
5	13	2.06

5000K
- 03.2213.40A
- 03.2213.14A

23° MEDIUM



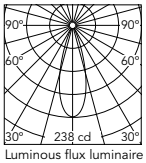
Luminous flux luminaire 82 lm

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	324	0.41
2	81	0.83
3	36	1.24
4	20	1.65
5	13	2.06

Optic Flood

2700K
- 03.2215.40A
- 03.2215.14A

32° FLOOD

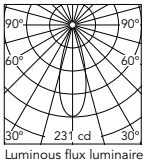


Luminous flux luminaire 77 lm

Beam Angle:	32°	
h(m)	E(lx)	D(m)
1	238	0.57
2	60	1.15
3	26	1.72
4	15	2.29
5	10	2.87

3000K
- 03.2216.40A
- 03.2216.14A

32° FLOOD

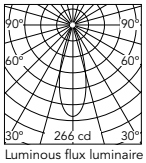


Luminous flux luminaire 75 lm

Beam Angle:	32°	
h(m)	E(lx)	D(m)
1	231	0.57
2	58	1.15
3	26	1.72
4	14	2.29
5	9	2.87

4000K
- 03.2217.40A
- 03.2217.14A

32° FLOOD

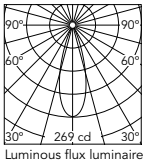


Luminous flux luminaire 86 lm

Beam Angle:	32°	
h(m)	E(lx)	D(m)
1	266	0.57
2	66	1.15
3	30	1.72
4	17	2.29
5	11	2.87

5000K
- 03.2218.40A
- 03.2218.14A

32° FLOOD



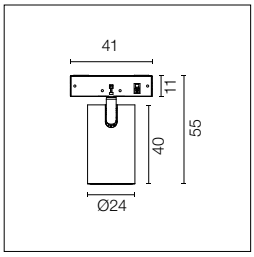
Luminous flux luminaire 87 lm

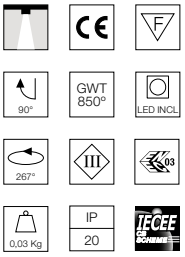
Beam Angle:	32°	
h(m)	E(lx)	D(m)
1	269	0.57
2	67	1.15
3	30	1.72
4	17	2.29
5	11	2.87

Micro Spot

Power LED 3W - 275 lm - 2700K/CRI 90 / 3W - 295 lm - 3000K/CRI 90 / 3W - 315 lm - 4000K/CRI 90 / 3W - 335 lm - 5000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Micro Running Magnet. Convertisseur électronique de courant DC/DC intégré.

Accessoire honeycomb disponible. À commander séparément.

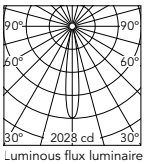
Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Honeycomb accessory available. Must be ordered separately.

Optic Spot

2700K
- 03.2300.40A
- 03.2300.14A

16° SPOT

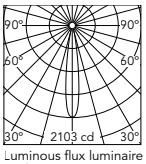


Luminous flux luminaire 216 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	2028 0.27
2	507 0.54
3	225 0.82
4	127 1.09
5	81 1.36

3000K
- 03.2301.40A
- 03.2301.14A

16° SPOT

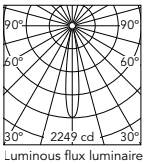


Luminous flux luminaire 224 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	2103 0.27
2	526 0.54
3	234 0.82
4	131 1.09
5	84 1.36

4000K
- 03.2302.40A
- 03.2302.14A

16° SPOT

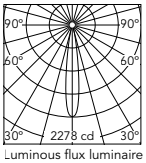


Luminous flux luminaire 240 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	2249 0.27
2	562 0.54
3	250 0.82
4	141 1.09
5	90 1.36

5000K
- 03.2303.40A
- 03.2303.14A

16° SPOT



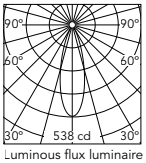
Luminous flux luminaire 243 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	2278 0.27
2	570 0.54
3	253 0.82
4	142 1.09
5	91 1.36

Optic Flood

2700K
- 03.2225.40A
- 03.2225.14A

31° FLOOD

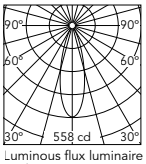


Luminous flux luminaire 183 lm

Beam Angle:	31°
h(m)	E(lx) D(m)
1	538 0.54
2	134 1.09
3	60 1.63
4	34 2.17
5	22 2.72

3000K
- 03.2226.40A
- 03.2226.14A

31° FLOOD

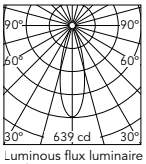


Luminous flux luminaire 189 lm

Beam Angle:	31°
h(m)	E(lx) D(m)
1	558 0.54
2	139 1.09
3	62 1.63
4	35 2.17
5	22 2.72

4000K
- 03.2227.40A
- 03.2227.14A

31° FLOOD

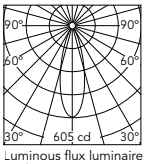


Luminous flux luminaire 217 lm

Beam Angle:	31°
h(m)	E(lx) D(m)
1	639 0.54
2	160 1.09
3	71 1.63
4	40 2.17
5	26 2.72

5000K
- 03.2228.40A
- 03.2228.14A

31° FLOOD



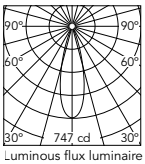
Luminous flux luminaire 205 lm

Beam Angle:	31°
h(m)	E(lx) D(m)
1	605 0.54
2	151 1.09
3	67 1.63
4	38 2.17
5	24 2.72

Optic Medium

2700K
- 03.2220.40A
- 03.2220.14A

28° MEDIUM

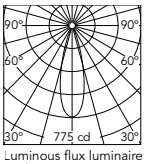


Luminous flux luminaire 200 lm

Beam Angle:	28°
h(m)	E(lx) D(m)
1	747 0.51
2	187 1.02
3	83 1.54
4	47 2.05
5	30 2.56

3000K
- 03.2221.40A
- 03.2221.14A

28° MEDIUM

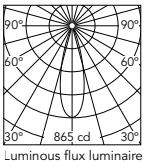


Luminous flux luminaire 207 lm

Beam Angle:	28°
h(m)	E(lx) D(m)
1	775 0.51
2	194 1.02
3	86 1.54
4	48 2.05
5	31 2.56

4000K
- 03.2222.40A
- 03.2222.14A

28° MEDIUM

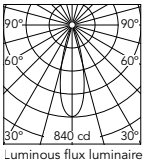


Luminous flux luminaire 231 lm

Beam Angle:	28°
h(m)	E(lx) D(m)
1	865 0.51
2	216 1.02
3	96 1.54
4	54 2.05
5	35 2.56

5000K
- 03.2223.40A
- 03.2223.14A

28° MEDIUM



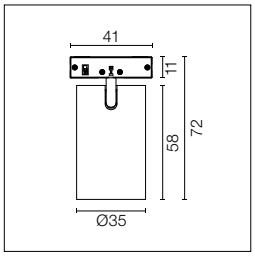
Luminous flux luminaire 224 lm

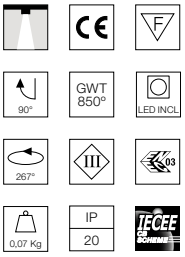
Beam Angle:	28°
h(m)	E(lx) D(m)
1	840 0.51
2	210 1.02
3	93 1.54
4	52 2.05
5	34 2.56

Spot

Power LED 6W - 545 lm - 2700K/CRI 90 / 6W - 585 lm - 3000K/CRI 90 / 6W - 625 lm - 4000K/CRI 90 / 6W - 665 lm - 5000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Micro Running Magnet. Convertisseur électronique de courant DC/DC intégré.

Accessoire honeycomb disponible. À commander séparément.

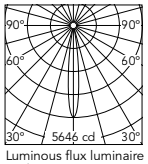
Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Honeycomb accessory available. Must be ordered separately.

Optic Spot

2700K
- 03.2230.40A
- 03.2230.14A

13° SPOT

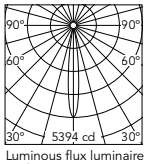


Luminous flux luminaire 340 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	5646	0.23
2	1411	0.45
3	627	0.68
4	353	0.90
5	226	1.13

3000K
- 03.2231.40A
- 03.2231.14A

13° SPOT

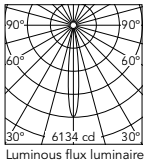


Luminous flux luminaire 324 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	5394	0.23
2	1349	0.45
3	599	0.68
4	337	0.90
5	216	1.13

4000K
- 03.2232.40A
- 03.2232.14A

13° SPOT

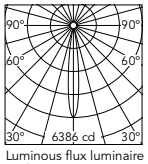


Luminous flux luminaire 369 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	6134	0.23
2	1534	0.45
3	682	0.68
4	383	0.90
5	245	1.13

5000K
- 03.2233.40A
- 03.2233.14A

13° SPOT



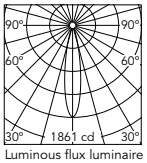
Luminous flux luminaire 384 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	6386	0.23
2	1597	0.45
3	710	0.68
4	399	0.90
5	255	1.13

Optic Medium

2700K
- 03.2235.40A
- 03.2235.14A

20° MEDIUM

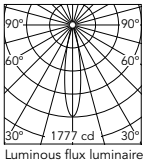


Luminous flux luminaire 315 lm

Beam Angle:	20°	
h(m)	E(lx)	D(m)
1	1861	0.35
2	465	0.71
3	207	1.06
4	116	1.41
5	74	1.77

3000K
- 03.2236.40A
- 03.2236.14A

20° MEDIUM

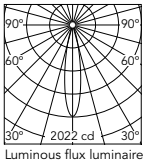


Luminous flux luminaire 301 lm

Beam Angle:	20°	
h(m)	E(lx)	D(m)
1	1777	0.35
2	444	0.71
3	197	1.06
4	111	1.41
5	71	1.77

4000K
- 03.2237.40A
- 03.2237.14A

20° MEDIUM

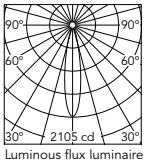


Luminous flux luminaire 342 lm

Beam Angle:	20°	
h(m)	E(lx)	D(m)
1	2022	0.35
2	505	0.71
3	225	1.06
4	126	1.41
5	81	1.77

5000K
- 03.2238.40A
- 03.2238.14A

20° MEDIUM



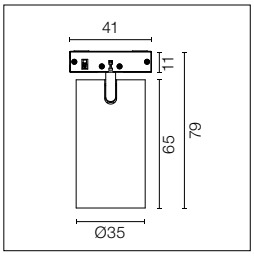
Luminous flux luminaire 356 lm

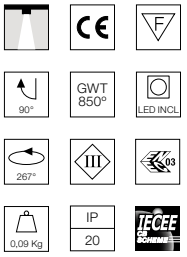
Beam Angle:	20°	
h(m)	E(lx)	D(m)
1	2105	0.35
2	526	0.71
3	234	1.06
4	132	1.41
5	84	1.77

Light Shadow Spot Ø30

Power LED 3W - 270 lm - 2700K/CRI 90 / 3W - 285 lm - 3000K/CRI 90 / 3W - 300 lm - 4000K/CRI 90 / 3W - 320 lm - 5000K/CRI 90







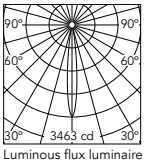
Module d'éclairage LED d'accent à installer sur le système The Micro Running Magnet. Convertisseur électronique de courant DC/DC intégré.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Optic Spot

2700K
03.2240.40
03.2240.14

12° SPOT

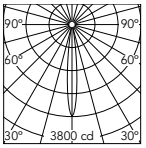


Luminous flux luminaire 203 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	3463	0.21
2	866	0.42
3	385	0.63
4	216	0.84
5	139	1.05

3000K
03.2241.40
03.2241.14

12° SPOT

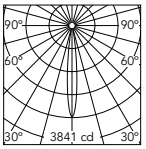


Luminous flux luminaire 223 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	3800	0.21
2	950	0.42
3	422	0.63
4	237	0.84
5	152	1.05

4000K
03.2242.40
03.2242.14

12° SPOT

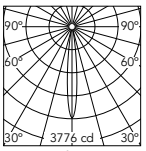


Luminous flux luminaire 225 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	3841	0.21
2	960	0.42
3	427	0.63
4	240	0.84
5	154	1.05

5000K
03.2243.40
03.2243.14

12° SPOT



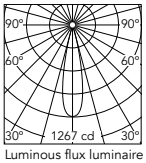
Luminous flux luminaire 221 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	3776	0.21
2	944	0.42
3	420	0.63
4	236	0.84
5	151	1.05

Optic Medium

2700K
03.2245.40
03.2245.14

23° MEDIUM

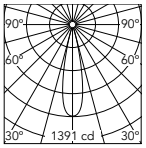


Luminous flux luminaire 191 lm

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	1267	0.40
2	317	0.80
3	141	1.20
4	79	1.60
5	51	2.00

3000K
03.2246.40
03.2246.14

23° MEDIUM

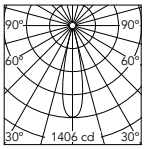


Luminous flux luminaire 210 lm

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	1391	0.40
2	348	0.80
3	155	1.20
4	87	1.60
5	56	2.00

4000K
03.2247.40
03.2247.14

23° MEDIUM

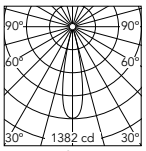


Luminous flux luminaire 212 lm

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	1406	0.40
2	351	0.80
3	156	1.20
4	88	1.60
5	56	2.00

5000K
03.2248.40
03.2248.14

23° MEDIUM



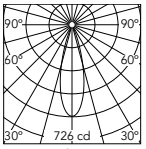
Luminous flux luminaire 209 lm

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	1382	0.40
2	345	0.80
3	154	1.20
4	86	1.60
5	55	2.00

Optic Flood

2700K
03.2250.40
03.2250.14

29° FLOOD

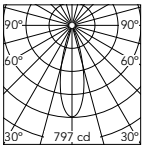


Luminous flux luminaire 186 lm

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	726	0.51
2	182	1.03
3	81	1.54
4	45	2.05
5	29	2.57

3000K
03.2251.40
03.2251.14

29° FLOOD

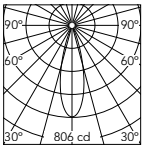


Luminous flux luminaire 204 lm

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	797	0.51
2	199	1.03
3	89	1.54
4	50	2.05
5	32	2.57

4000K
03.2252.40
03.2252.14

29° FLOOD

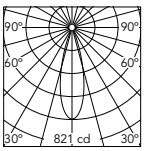


Luminous flux luminaire 206 lm

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	806	0.51
2	201	1.03
3	90	1.54
4	50	2.05
5	32	2.57

5000K
03.2253.40
03.2253.14

29° FLOOD



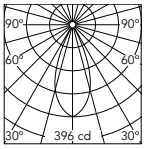
Luminous flux luminaire 210 lm

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	821	0.51
2	205	1.03
3	91	1.54
4	51	2.05
5	33	2.57

Optic Wide Flood

2700K
03.2255.40
03.2255.14

42° WIDE FLOOD

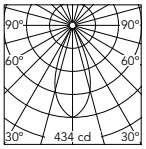


Luminous flux luminaire 175 lm

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	396	0.77
2	99	1.53
3	44	2.30
4	25	3.07
5	16	3.83

3000K
03.2256.40
03.2256.14

42° WIDE FLOOD

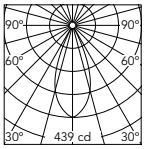


Luminous flux luminaire 192 lm

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	434	0.77
2	108	1.53
3	48	2.30
4	27	3.07
5	17	3.83

4000K
03.2257.40
03.2257.14

42° WIDE FLOOD

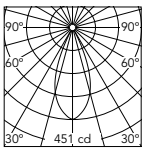


Luminous flux luminaire 194 lm

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	439	0.77
2	110	1.53
3	49	2.30
4	27	3.07
5	18	3.83

5000K
03.2258.40
03.2258.14

42° WIDE FLOOD



Luminous flux luminaire 200 lm

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	451	0.77
2	113	1.53
3	50	2.30
4	28	3.07
5	18	3.83

Accessoires / Accessories

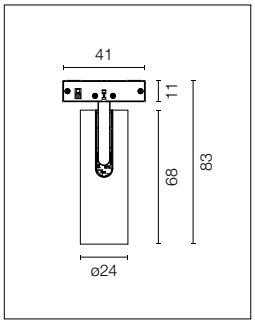
Light Shadow Spot Ø30

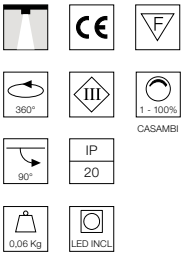
Nid d'abeille	Honeycomb		08.0790.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0791.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0792.00

Find Me 0

Power LED 3,5W - 249 lm - 2700K/CRI 90 / 3,5W - 270 lm - 3000K/CRI 90







Module d'éclairage d'accentuation à LED, à installer dans le système Micro Running Magnet. Convertisseur électronique DC/DC intégré. Casambi intégré pour le contrôle individuel des luminaires. Accessoires compris (honeycomb et croix anti-éblouissement).

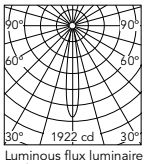
LED accent lighting module to be installed in the Micro Running Magnet system. Incorporated DC/DC electronic converter. Casambi via Flos Control App to individually control the lights. Accessories included (honeycomb and screening crosspiece).

Optic Spot
2700K

*Casambi integrated

03.2322.40
03.2322.14





Luminous flux luminaire
169 lm

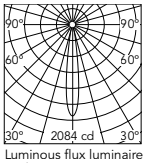
Beam Angle:		15°
h(m)	E(lx)	D(m)
1	1922	0.26
2	481	0.52
3	214	0.77
4	120	1.03
5	77	1.29

3000K

*Casambi integrated

03.2320.40
03.2320.14





Luminous flux luminaire
183 lm

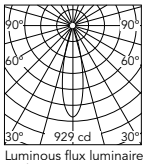
Beam Angle:		15°
h(m)	E(lx)	D(m)
1	2084	0.26
2	521	0.52
3	232	0.77
4	130	1.03
5	83	1.29

Optic Medium
2700K

*Casambi integrated

03.2323.40
03.2323.14





Luminous flux luminaire
179 lm

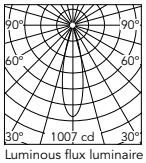
Beam Angle:		25°
h(m)	E(lx)	D(m)
1	929	0.45
2	232	0.89
3	103	1.34
4	58	1.79
5	37	2.23

3000K

*Casambi integrated

03.2321.40
03.2321.14





Luminous flux luminaire
194 lm

Beam Angle:		25°
h(m)	E(lx)	D(m)
1	1007	0.45
2	252	0.89
3	112	1.34
4	63	1.79
5	40	2.23

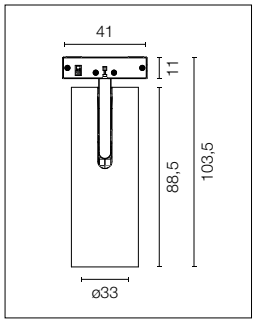
* Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.

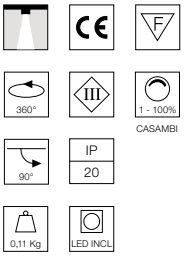
* The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

Find Me 1

Power LED 5,5W - 446 lm - 2700K/CRI 90 / 5,5W - 463 lm - 3000K/CRI 90







Module d'éclairage d'accentuation à LED, à installer dans le système Micro Running Magnet. Convertisseur électronique DC/DC intégré. Casambi intégré pour le contrôle individuel des luminaires. Accessoires compris (honeycomb et croix anti-éblouissement).

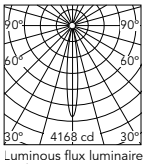
LED accent lighting module to be installed in the Micro Running Magnet system. Incorporated DC/DC electronic converter. Casambi via Flos Control App to individually control the lights. Accessories included (honeycomb and screening crosspiece).

Optic Spot
2700K

*Casambi integrated

03.2332.40
03.2332.14





Luminous flux luminaire
309 lm

Beam Angle: 14°

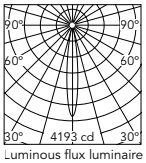
h(m)	E(lx)	D(m)
1	4168	0.24
2	1042	0.48
3	463	0.72
4	261	0.95
5	167	1.19

3000K

*Casambi integrated

03.2330.40
03.2330.14





Luminous flux luminaire
314 lm

Beam Angle: 14°

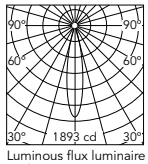
h(m)	E(lx)	D(m)
1	4193	0.24
2	1048	0.49
3	466	0.73
4	262	0.97
5	168	1.21

Optic Medium
2700K

*Casambi integrated

03.2333.40
03.2333.14





Luminous flux luminaire
284 lm

Beam Angle: 20°

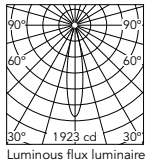
h(m)	E(lx)	D(m)
1	1893	0.35
2	473	0.70
3	210	1.06
4	118	1.41
5	76	1.76

3000K

*Casambi integrated

03.2331.40
03.2331.14





Luminous flux luminaire
289 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1923	0.35
2	481	0.70
3	214	1.06
4	120	1.41
5	77	1.76

* Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.

* The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

Accessoires / Accessories

Micro Spot

Honeycomb.

Honeycomb.



08.0190.14

Spot

Honeycomb.

Honeycomb.



08.0191.14

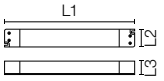
Non Dimmable

Remote Installation

Alimentation à distance.
Non dimable. 220/240V.

Remote power supply.
Non Dimmable. 220/240V.





120W - 220/240V
L1: 300 - L2: 40 - L3: 30
60.9516

120W - 220/240V
L1: 268 - L2: 45 - L3: 31
60.9777A

100W - 220/240V
L1: 295 - L2: 43 - L3: 30
60.9443

60W - 220/240V
L1: 180 - L2: 52 - L3: 30
60.9515

60W - 220/240V
L1: 225 - L2: 43 - L3: 30
60.9374

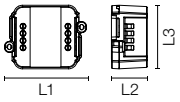
Dimmer

Remote Installation

Unité de contrôle à intensité variable 12-24Vdc.
Nécessite un driver. Il doit être commandé séparément.
Plage de variation 20-100%.

Dimmable Control Unit 12-24Vdc.
Requires driver. It must be ordered separately.
Dimming range 20-100%.





L1: 57 - L2: 19 - L3: 44

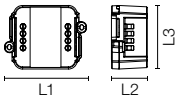
Max. 10A 0/1-10V · Push
60.9394

Remote Installation

Unité de contrôle réglable Dali pour modules LED, pour des équipements de 12-24-48Vdc.
Source d'alimentation non comprise.
Plage de variation 10-100%.
120W@12Vdc / 240W@24Vdc / 480W@48Vdc /

Dimmable Control Unit 12-24-48Vdc.
Requires driver. It must be ordered separately. Dimming range 10-100%.
'Power supply not included.
Dimming range 10-100%.
120W@12Vdc / 240W@24Vdc / 480W@48Vdc /





L1: 57 - L2: 25 - L3: 44,5

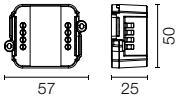
Max. 10A DALI · Push
60.9677A

Remote Installation

Unité de contrôle à intensité variable 12-48V, 10A max. Nécessite un driver. Il doit être commandé séparément.

Dimmable Control Unit 12-48V, 10A max. Requires driver. It must be ordered separately.



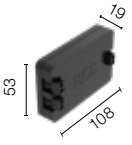


Max. 10A Casambi · Push
60.9938

Unité de contrôle / Control Units

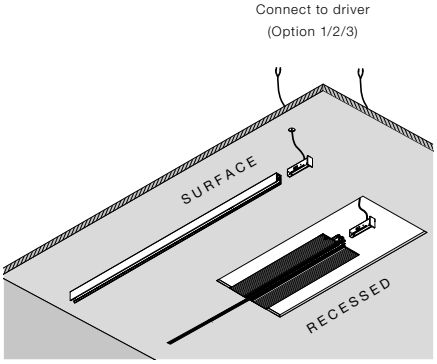
Passerelle de régulation sans fil. De 1-10V à Casambi. Pour installation à distance. Voir les spécifications du produit dans le manuel Flos Control. Recommandé pour servir de passerelle de Lutron à Casambi.

Wireless Dimmer Bridge. From 1-10V to Casambi. For remote installation. See product specifications in the Flos Control manual. Recommended to act as a gateway from Lutron to Casambi.

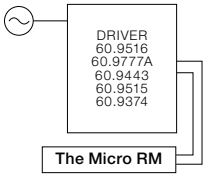


DIM 1-10V >> Casambi
08.0824.14

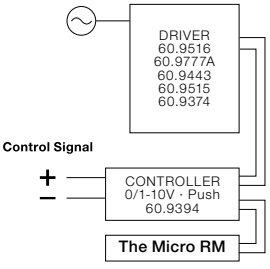
Remote Driver Installations



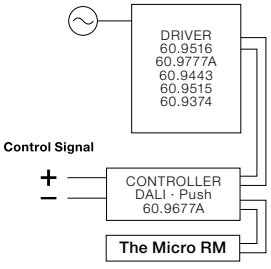
No DIM / Casambi individual



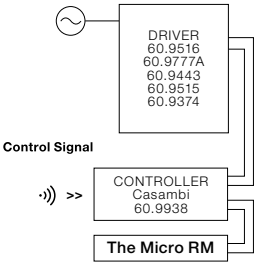
0/1-10V · Push broadcast



DALI · Push broadcast



Casambi broadcast



NEW

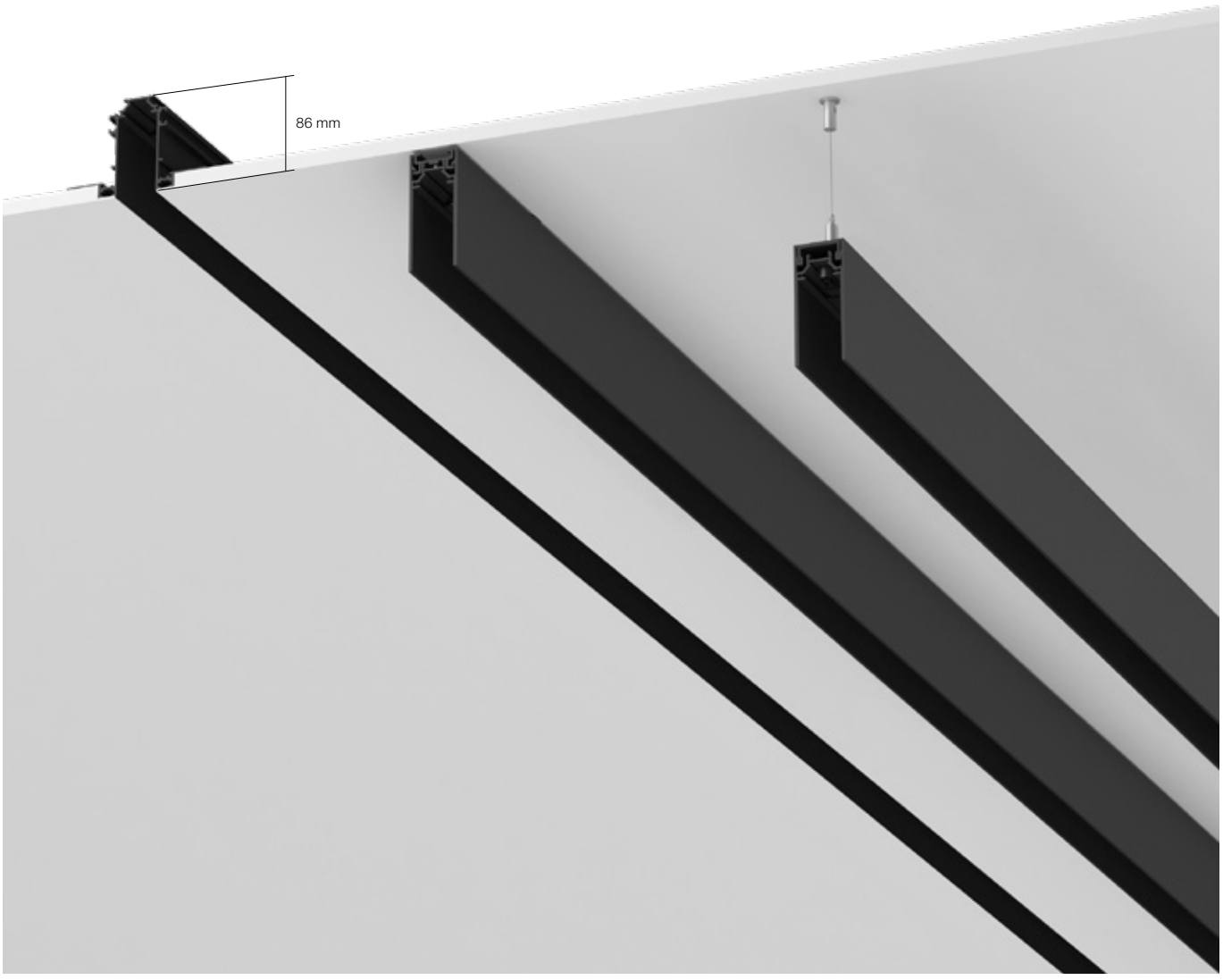
THE RUNNING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE

SUSPENSION
UP&DOWN / DOWN



Recessed Profiles ■ 14 Noir
14 Black

Surface/Suspension Profiles ■ 14 Noir
14 Black

□ 40 Blanc
40 White







Light Stripe

Spot

Surface

Suspension

Recessed
Flos Kit
Installation

Recessed
Conventional
Installation

NEW

Description
Système d'éclairage intérieur innovant en version encastré sur plafond en placo-plâtre, en surface ou suspendu, composé d'une série de rails magnétiques qui contiennent les modules d'éclairage LED.
Tous les profilés structurels de The Running Magnet sont fabriqués avec des profilés en aluminium extrudé blanc et noir, équipés d'une piste électrique graphite alimentée à 24V, sur laquelle tous les appareils sont installés par simple insertion magnétique.
La version suspendue est également disponible en éclairage indirect.
La gamme Running Magnet se compose de modules d'éclairage d'ambiance et d'accentuation avec différentes optiques ainsi que d'une sélection de luminaires décoratifs extraits et adaptés de FLOS Home Collection.
Les modules d'éclairage comportent un système de fixation magnétique qui permet une mobilité totale et une grande flexibilité.
Tous les modules sont équipés d'un potentiomètre, réglable DALI ou Casambi selon ce qui est souhaité.

Contrôle
- Pour la gestion par protocole DALI, il est nécessaire de connecter le bus de données de contrôle directement au profilé.
- Pour gérer par Casambi (200 luminaires maximum), il est nécessaire de commander des luminaires en version Casambi qui sont compatibles avec tous les types de profilés du système. L'application FLOS Control® powered by Casambi pour appareils mobiles est également nécessaire (disponible sur Apple Store et Google Play).

Unité d'Alimentation
Source d'alimentation à distance en 24V non comprise.

Accessoires
- Différentes lentilles pour Spot Module et Multi Spot 4.
- Anneau externe anti-éblouissement pour Spot Module.
- Lentille ellipitique, flood et honeycomb pour Anthony Spot Track.
- Honeycomb et croix compris dans Spot 120.
- Light Shadow Spots dispose d'accessoires honeycomb et de filtres dichroïques CCT, non inclus.

Informations Complémentaires
La version encastrée est à installer exclusivement sur surfaces en placo-plâtre de 12,5mm d'épaisseur.
Le Running Magnet 2.0 est un système électrique alimenté en 24V et limité à un courant maximum de 8A et 185W pour éviter les surcharges.
Dès que l'on atteint 185W, établir une nouvelle connexion avec un profilé d'alimentation. Dans la version Up&Down, l'éclairage indirect et le rail électro-mécanique disposent chacun d'une alimentation indépendante.
Indice de protection IP20.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Innovative lighting system for indoor use, for surface, suspended or recessed mounting on plasterboard walls or ceilings, comprising a series of magnetic tracks that house the LED lighting modules.
The profile of all The Running Magnet structural tracks is extruded aluminum, painted black or white, housing a graphite electric track fed at 24V, on which all magnetic luminaries are installed simply by insertion.
Suspended track is also available with the option of indirect lighting.
The Running Magnet family is completed with ambient lighting units and accent units with different optics, as well as a selection of decorative luminaires taken and adapted from FLOS Home Collection.
The lighting modules incorporate a magnetic mounting system for total mobility and flexibility. All light modules are available with on board potentiometer, DALI dimmable option and Casambi.

Control
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- To manage using Casambi (Max. 200 luminaires) it is necessary to order fixtures in the Casambi version, these are compatible with all profiles available for the system.
The app FLOS Control® powered by Casambi for mobile devices is also necessary (available on Apple Store and Google Play).

Power Supply
Remote 24V power supply not included.

Accessories
- Different lenses for Spot Module and Multi Spot 4.
- Screening external ring for Spot Module.
- Elliptical, flood lens and honeycomb for Anthony Spot Track.
- Honeycomb and crosspiece included in Spot 120.
- Light Shadow Spots has honeycomb accessories and CCT dichroic filters but they are not included.

Additional Information
The Recessed version can only be installed on 12.5 mm thick plasterboard surfaces.
The Running Magnet 2.0 is a 24V electrical system limited to a maximum power current of 8A and 185W to avoid overloads.
After every 185W make a new connection with a feed unit profile.
In the Up&Down version indirect illumination and the electromechanical track are powered independently.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play

NEW

THE RUNNING MAGNET

LIGHT MODULES

LIGHT STRIPE



LIGHT SOURCE
TOP LED
25W/m
2060 lm/m
2700K/CRI 90
2178 lm/m
3000K/CRI 90

STRING LIGHT



LIGHT SOURCE
POWER LED
14W
930 lm
2700K/CRI 90
930 lm
3000K/CRI 90

MINI GLO-BALL



LIGHT SOURCE
POWER LED
3,5/7W
2700K/CRI 80
3000K/CRI 80

LIGHT SHADOW SPOT 30



LIGHT SOURCE
POWER LED
4W
257 lm
2700K/CRI 90
263 lm
3000K/CRI 90

LIGHT SHADOW SPOT 45



LIGHT SOURCE
LED ARRAY
10W
756 lm
2700K/CRI 90
799 lm
3000K/CRI 90

SPOT MODULE



LIGHT SOURCE
POWER LED
8W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
POWER LED
12,5W/14W DALI
1003 lm
2700K/CRI 90
1002 lm
3000K/CRI 90

ANTHONY SPOT TRACK



LIGHT SOURCE
POWER LED
14W
1045 lm
2700K/CRI 90
1308 lm
3000K/CRI 90

WORKMATES SMALL



LIGHT SOURCE
TOP LED
HIGH EFFICIENCY
Up to 10,5W
CRI 90
1382 lm / 3000K
1416 lm / 3500K
1440 lm / 4000K

LIGHT SOURCE
TOP LED
FULL SPECTRUM
Up to 10,5W
CRI 98
1013 lm / 3000K
1021 lm / 3500K
1032 lm / 4000K

WORKMATES LARGE



LIGHT SOURCE
TOP LED
HIGH EFFICIENCY
Up to 13,5W
CRI 90
1853 lm / 3000K
1886 lm / 3500K
1896 lm / 4000K

LIGHT SOURCE
TOP LED
FULL SPECTRUM
Up to 13,5W
CRI 98
1358 lm / 3000K
1368 lm / 3500K
1382 lm / 4000K

LIGHT SHADOW



LIGHT SOURCE
POWER LED
10,8W
4x270 lm
2700K/CRI 90
4x285 lm
3000K/CRI 90

LIGHT SHADOW WALL-WASHER



LIGHT SOURCE
POWER LED
10,8W
4x270 lm
2700K/CRI 90
4x285 lm
3000K/CRI 90

MULTI SPOT 4



LIGHT SOURCE
POWER LED
10W
840 lm
2700K/CRI 90
896 lm
3000K/CRI 90

FIND ME SUSPENSION



LIGHT SOURCE
POWER LED
8W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

MULTIFUNCTION SMART DEVICE



FLOS CONTROL®
by Casambi

NEW

Light Stripe, Spot Module, Multi Spot 4, String Lights, Mini Glo-Ball

14 Noir
14 Black



Light Shadow Spot

40 Blanc
40 White

14 Noir
14 Black

EQ Cuivre Brossé
EQ Brushed Copper

ER Acier Brossé
ER Brushed Steel

ES Bronze Brossé
ES Brushed Bronze



Workmates

All White
All White

Blanc
White

Noir
Black

Anodized Silver
Anodized Silver



Light Shadow

HIGH COMFORT

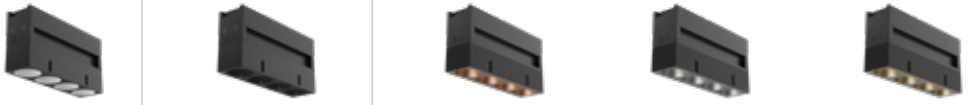
Blanc
White

Noir
Black

Cuivre
Copper

Acier
Steel

Bronze
Bronze



HIGH COMFORT

Blanc
White

Noir
Black

Cuivre
Copper

Acier
Steel

Bronze
Bronze



Spot 120

40 Blanc
40 White

14 Noir
14 Black



Light Shadow Wall-Washer

40 Blanc
40 White

14 Noir
14 Black



Anthony Spot Track

40 Blanc
40 White

14 Noir
14 Black



Find Me Suspension

40 Blanc
40 White

05 Polished Silver
05 Argent Poli

14 Noir
14 Black



Multifunction Smart Device

40 Blanc
40 White

14 Noir
14 Black

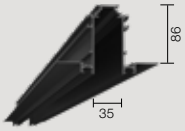


NEW

HOW TO ORDER

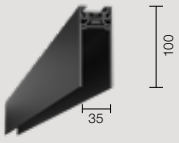
1 CHOOSE YOUR PROFILE AND LENGTH

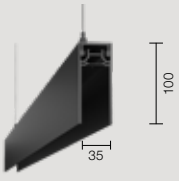
RECESSED PROFILE



L: 1 / 1,5 / 2 / 2,5 / 3 m

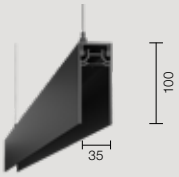
SURFACE / SUSPENSION DOWN PROFILE





L: 1 / 1,5 / 2 / 2,5 / 3 m

SUSPENSION UP&DOWN PROFILE



L: 1 / 1,5 / 2 / 2,5 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

End cap



Included with feed profile

90° Corner



Electrical / mechanical joint

Inner corner



Electrical / mechanical joint

Outer corner



Electrical / mechanical joint

Surface

Inner corner



Electrical / mechanical joint

Surface / Suspension Down

End cap



Included with feed profile

90° Corner



Electrical / mechanical joint

Suspension Down

Corner 90° Grid



T-Joint



X-Joint



Electrical / mechanical joint

End cap



Included with feed profile

90° Corner



Electrical / mechanical joint

Accessories

Fixed ceiling kit



or

Adjustable ceiling kit



Surface Accessories

Fixed ceiling kit
(Included)



Suspension Accessories

Suspension kit
(Included)



+

Surface rose
(not Included)



or

Recessed rose
(not Included)



Suspension Accessories

Suspension kit
(Included)



+

Surface rose
(not Included)



or

Recessed rose
(not Included)



NEW

3 SELECT POWER SUPPLY AND CONTROL OPTION

(select the driver with the appropriate power according to the needs of your project)

Remote power supply
Profiles: Recessed, Surface, Suspension Down



60W 120W 200W

Remote power supply
Profile: Suspension Up & Down

Down
Non Dimmable / Casambi / DALI



60W 120W 200W

Up



60W

120W

DALI

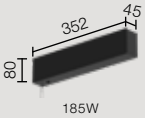
200W

Casambi

Surface power supply
Profile: Surface

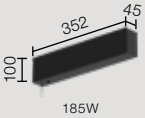


Surface power supply
Profile: Suspension Down / Up & Down



185W

Non Dimmable / Casambi*
*(only light modules, up light no dim)



185W

DALI
(Up&Down Dimming synchronized)

4 SELECT A LIGHT MODULE AND CONTROL OPTION

Non Dimmable / Dali / Casambi

Light Stripe



General lighting

Light Shadow Spot 30



S/M/F/WF

Light Shadow Spot 45



S/M/F

Spot Module



S

Spot 120



S

Anthony Spot Track



S/M

Multi Spot 4



S/M

Light Shadow



S/M/F/WF

Light Shadow W-W



Wall - Washer

Workmates Small



WF/O/HC

Workmates Large



WF/O/HC

String Light



Mini Glo-Ball



General lighting

Find Me Suspension

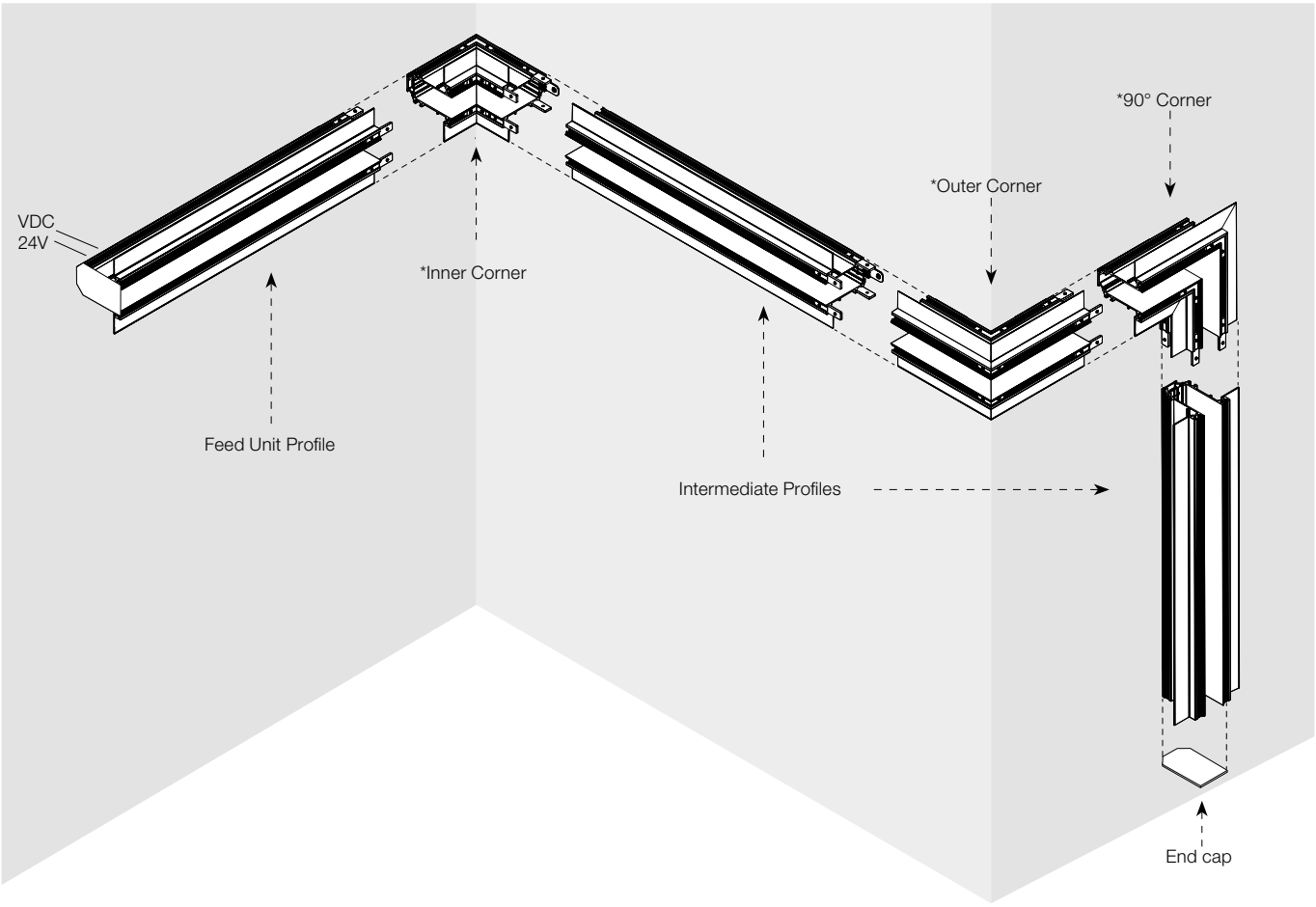


General lighting

Multifunction Smart Device
FLOS Control® by Casambi



RECESSED INSTALLATION



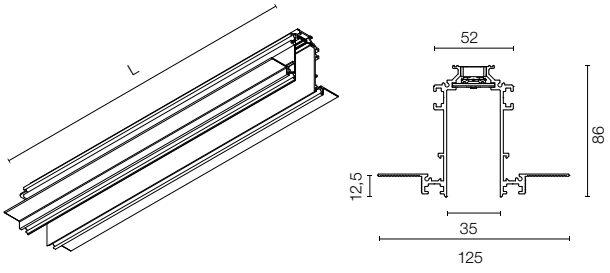
* Angles peuvent être alimentée / Corners can be powered.

Profils

Profilé électromécanique pour installation encastrée dans les plafonds et les mûrs en placoplâtre.
Profilés linéaires disponibles en deux versions : profilés d'alimentation pour la connexion à un driver, et profilés intermédiaires. Les deux versions sont disponibles dans des longueurs de 1 à 3 m. Embouts de fermeture inclus avec les profilés d'alimentation.
Angles à 90 ° dans le même plan (élément symétrique pour angle gauche et droit), angles symétriques de 90° intérieurs et extérieurs dans différents plans. Prévus pour connexion au driver.
Kits de fixation fixes ou réglables (en option). Les kits de fixation au plafond permettent une installation sans utiliser de profilés de fixation en aluminium. Recommandé dans les cas où le Running Magnet ne peut pas être installé avant le faux plafond en placo plâtre.

Profiles

Electromechanical profile for recessed installation in plasterboard ceilings and walls.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m. Covers included with the power feed profiles.
90° corners available in the same plane (symmetrical element for left and right corners), symmetrical 90° inner and outer corners in different planes.
For connection to the driver.
Permanent or adjustable fastening kits available (optional). The fastening kits for the roof permit installing without using aluminimum fastening profiles.
Recommended for installations where the Running Magnet can be installed before the suspended plasterboard ceiling.



L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Feed Unit Profiles

L: 1000 mm
06.1638.14
L: 1500 mm
06.1639.14
L: 2000 mm
06.1640.14
L: 2500 mm
06.1641.14
L: 3000 mm
06.1642.14

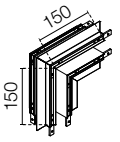
Intermediate Profiles

L: 1000 mm
06.1643.14
L: 1500 mm
06.1644.14
L: 2000 mm
06.1645.14
L: 2500 mm
06.1646.14
L: 3000 mm
06.1647.14

Angle 90°.
Peut être alimentée.

90° Corner.
Can be powered.



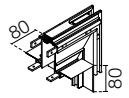


06.1648.14

Angle intérieur.
Peut être alimentée.

Inner corner.
Can be powered.



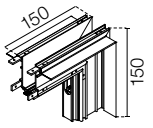


06.1650.14

Angle extérieur.
Peut être alimentée.

Outer corner.
Can be powered.



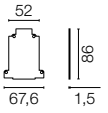


06.1651.14

Les embouts de finition sont inclus dans tous les profilés d'alimentation. Ils doivent uniquement être commandés séparément si l'installation se compose exclusivement de profilés intermédiaires et alimentés par les angles.

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.



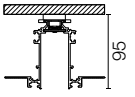


08.8865.14A

Kit de fixation au plafond fixe (en option). Kit de 2 unités.

Fixed ceiling kit (optional).
2 unit kit.





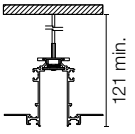
08.8866.14

Profile (mm)	Fixation points	Ceiling Kit to order
1000 / 1500	2	1
2000 / 2500	3	2
3000	4	2

Kit de fixation au plafond ajustable (en option). Kit de 2 unités.

Adjustable ceiling kit (optional).
2 unit kit.





08.8867.14

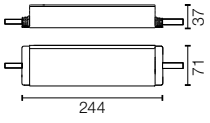
Profile (mm)	Fixation points	Ceiling Kit to order
1000 / 1500	2	1
2000 / 2500	3	2
3000	4	2

Appareillages / Drivers

Source d'alimentation LED pour installation à distance dans tableau électrique 24V/200W. Pour éviter des problèmes de surcharge, il est conseillé d'installer une alimentation indépendante tous les 185W. 100/240V.

LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.



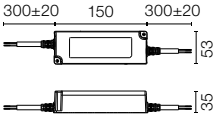


60.9352

Transformateur électronique à tension constante (24V) pour LED. 100/240V.

Electronic transformer with constant voltage (24V) for LED. 100/240V.



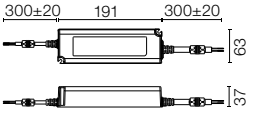


60W
60.9089

Transformateur électronique à tension constante (24V) pour LED. 100/240V.

Electronic transformer with constant voltage (24V) for LED. 100/240V.

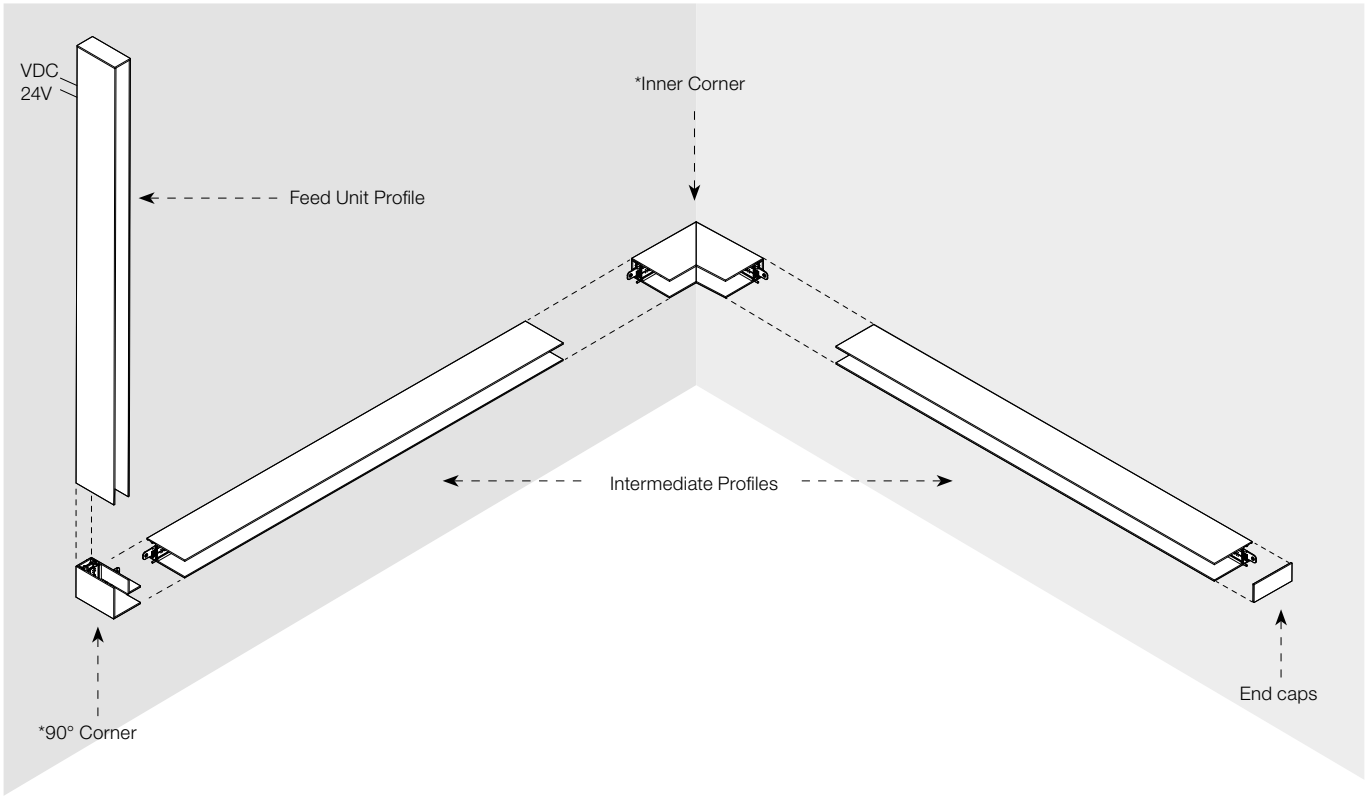




120W
60.9407

Pour calculer la dimension de l'installation, garder une marge de sécurité de 15% de la puissance maximale de l'alimentation LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

SURFACE INSTALLATION



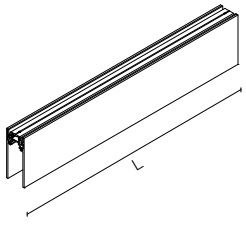
* Angles peuvent être alimentée / Corners can be powered.

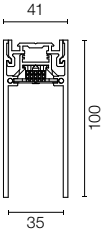
Profils

Profilé électromécanique pour montage en surface.
Profilés linéaires disponibles en deux versions : profilés d'alimentation pour la connexion à un driver et profilés intermédiaires. Les deux versions sont disponibles dans des longueurs allant de 1 à 3 m.
Embouts de finition inclus avec les profilés d'alimentation. Accessoires de fixation inclus avec tous les produits.
Angles à 90 ° disponibles dans le même plan (élément symétrique pour angle gauche et droit) et angles internes symétriques à 90 ° dans un autre plan, pour les versions Surface et Down. Prévu pour connexion au driver.
La partie intérieure du profilé est toujours en coloris noir.

Profiles

Electromechanical profile for surface-mounting.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles. Attachment accessories included with all products.
90° corners available in the same plane (symmetrical element for left and right corner) and 90° symmetrical internal corners in a different plane, for the Surface and Down versions. For connection to the driver.
The inner part of the profile is always supplied in black.





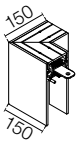
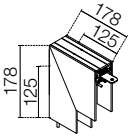
L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Feed Unit Profiles

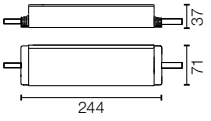
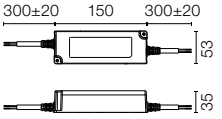
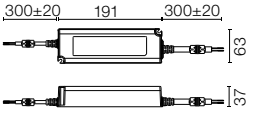
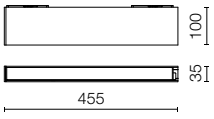
L: 1000 mm
06.1600.40
06.1600.14
L: 1500 mm
06.1601.40
06.1601.14
L: 2000 mm
06.1602.40
06.1602.14
L: 2500 mm
06.1603.40
06.1603.14
L: 3000 mm
06.1604.40
06.1604.14

Intermediate Profiles

L: 1000 mm
06.1605.40
06.1605.14
L: 1500 mm
06.1606.40
06.1606.14
L: 2000 mm
06.1607.40
06.1607.14
L: 2500 mm
06.1608.40
06.1608.14
L: 3000 mm
06.1609.40
06.1609.14

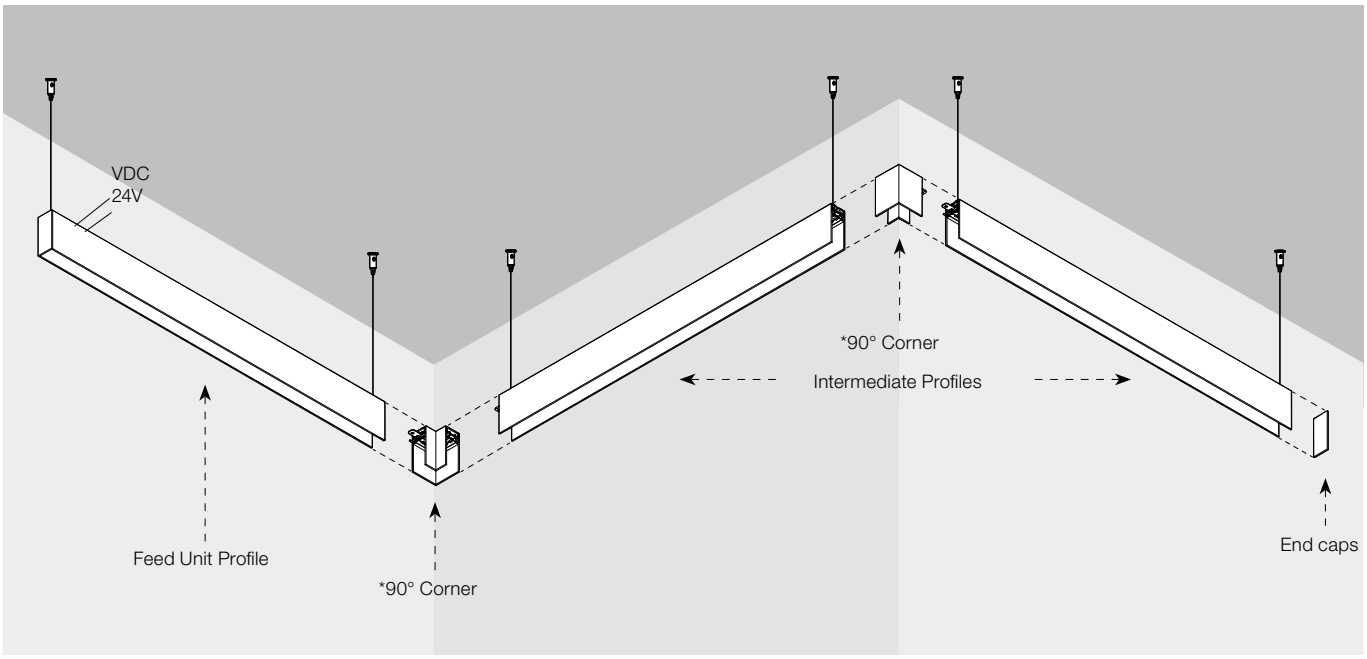
Angle 90°. Peut être alimentée.	90° Corner. Can be powered.			06.1610.40 06.1610.14
Angle intérieur. Peut être alimentée.	Inner corner. Can be powered.			06.1612.40 06.1612.14
Les embouts de finition sont inclus dans tous les profilés d'alimentation. Ils doivent uniquement être commandés séparément si l'installation se compose exclusivement de profilés intermédiaires et alimentés par les angles.	End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.			08.8887.40A 08.8887.14A

Appareillages / Drivers

Source d'alimentation LED pour installation à distance dans tableau électrique 24V/200W. Pour éviter des problèmes de surcharge, il est conseillé d'installer une alimentation indépendante tous les 185W. 100/240V.	LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.			60.9352
Transformateur électronique à tension constante (24V) pour LED. 100/240V.	Electronic transformer with constant voltage (24V) for LED. 100/240V.			60W 60.9089
Transformateur électronique à tension constante (24V) pour LED. 100/240V.	Electronic transformer with constant voltage (24V) for LED. 100/240V.			120W 60.9407
Profil en Surface avec Alimentation. 24V/250W. 220-240 Vac.	Power Supply Surface Profile. 24V/250W. 220-240 Vac.			06.1150.40 06.1150.14

Pour calculer la dimension de l'installation, garder une marge de sécurité de 15% de la puissance maximale de l'alimentation LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

SUSPENSION DOWN INSTALLATION



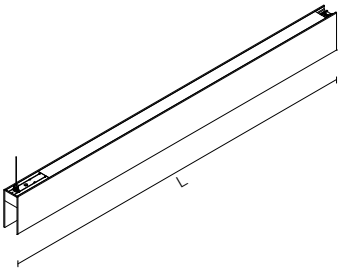
* Angles peuvent être alimentée / Corners can be powered.

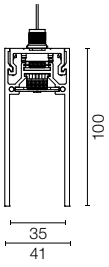
Profils

Profilé électromécanique pour installations suspendues. Profilés linéaires disponibles en deux versions : profilés d'alimentation pour connexion au driver et profilés intermédiaires. Les deux versions sont disponibles dans des longueurs de 1 à 3 m.
Embouts de finition inclus dans les profilés d'alimentation.
Accessoires de connexion (câble d'alimentation de 4,2m) et de suspension (câble en acier de 4m) inclus dans tous les produits linéaires d'alimentation ou intermédiaires.
Angles à 90° dans le même plan (élément symétrique pour angle gauche et droit), communs aux versions Surface et Down. Equipés pour connexion au driver. La partie intérieure du profilé est toujours fournie en coloris noir.

Profiles

Electromechanical profile for suspended installations.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles.
Ceiling connection (4.2 m feed cable) and suspension (4 m steel cable) accessories included in all linear feed or intermediate products. 90° corners in the same plane (symmetrical element for right and left corners) for the Surface and Down versions. Provided for connection to the driver.
The inner part of the profile is always supplied in black.





L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Feed Unit Profiles

L: 1000 mm
06.1626.40
06.1626.14
L: 1500 mm
06.1627.40
06.1627.14
L: 2000 mm
06.1628.40
06.1628.14
L: 2500 mm
06.1629.40
06.1629.14
L: 3000 mm
06.1630.40
06.1630.14

Intermediate Profiles

L: 1000 mm
06.1631.40
06.1631.14
L: 1500 mm
06.1632.40
06.1632.14
L: 2000 mm
06.1633.40
06.1633.14
L: 2500 mm
06.1634.40
06.1634.14
L: 3000 mm
06.1635.40
06.1635.14

Drivers distants / Remote Drivers

Références communes avec la version Suspension Up&Down. Voir page suivante.
References shared with Up&Down suspension version. Please see next page.



Angle 90°.

Ne peut pas s'alimenter. Inclut 1 kit de suspension avec câble.

Peut s'alimenter. Inclut 2 kits de suspension avec câble.

90° Corner.

Cannot be powered. Includes 1 cable suspension kit.

Can be powered. Includes 2 cable suspension kits.





Cannot be powered
☐ 06.1657.40
■ 06.1657.14

Can be powered
☐ 06.1656.40
■ 06.1656.14

Les embouts de finition sont inclus dans tous les profilés d'alimentation. Ils doivent uniquement être commandés séparément si l'installation se compose exclusivement de profilés intermédiaires et alimentés par les angles.

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.



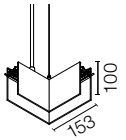
☐ 08.8887.40A
■ 08.8887.14A

Pour structures fermées (carrés ou rectangles) / Down grid structures (square or rectangle shapes)

Angle 90° pour structures en grilles. Angle pour la construction de structures en grilles parfaitement fermées. Alimentation. Dimensions 153x153.

Corner 90° Grid.
Corner to build grig structures perfectly closed. Feed unit.
Dimensions 153x153.



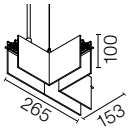


■ 06.1740.14

Joint en T pour structures en grilles. Pièce en T pour la construction de structures en grilles parfaitement fermées. Alimentation. Dimensions 265x153.

T-Joint Grid Down.
T piece to build grid structures perfectly closed. Feed unit.
Dimensions 265x153.



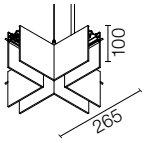


■ 06.1741.14

Joint en croix pour structures en grilles. Pièce en forme de croix pour la construction de structures en grilles parfaitement fermées. Alimentation. Dimensions 265x265.

X-Joint Grid Down.
Cross piece to build grid structures perfectly closed. Feed unit.
Dimensions 265x265.



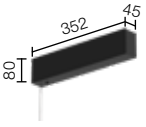


■ 06.1742.14

Suspension Down / Suspension Up&Down
Drivers de surface / Surface Drivers

Boitier d'alimentation en surface pour éclairage direct et indirect avec logement pour le driver. Equipement 24V/185W - 110/240V inclus. Câbles non inclus.

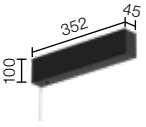
Surface power supply for direct and indirect lighting with housing for the driver. 24V/185W - 110/240V equipment included. Cables not included.



Non Dimmable
☐ 08.8886.40
■ 08.8886.14

Contrôleur DALI et équipement 24V/185W inclus permettant d'alimenter et de contrôler l'éclairage direct et indirect. Câbles non inclus.

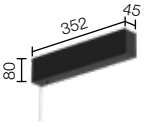
DALI controller and 24V/185W equipment to supply and control both the direct and indirect lighting, included. Cables not included.



Dali
☐ 08.8886.40.DA
■ 08.8886.14.DA

Contrôleur Casambi et équipement 24V/185W inclus permettant d'alimenter et de contrôler l'éclairage direct et indirect. Câbles non inclus.

Casambi controller and 24V/185W equipment to supply and control both the direct and indirect lighting, included. Cables not included.

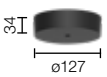


Casambi
☐ 08.8886.40.CB
■ 08.8886.14.CB

Suspension Down / Suspension Up&Down
Accessoires drivers distants / Remote Drivers Accessories

Rosace d'alimentation de surface. Équipement, câble d'alimentation et câble de suspension non inclus, à commander séparément.

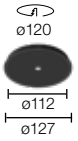
Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately.



☐ 08.8883.40A
■ 08.8883.14A

Rosace d'alimentation encastrée. Driver non compris, à commander séparément.

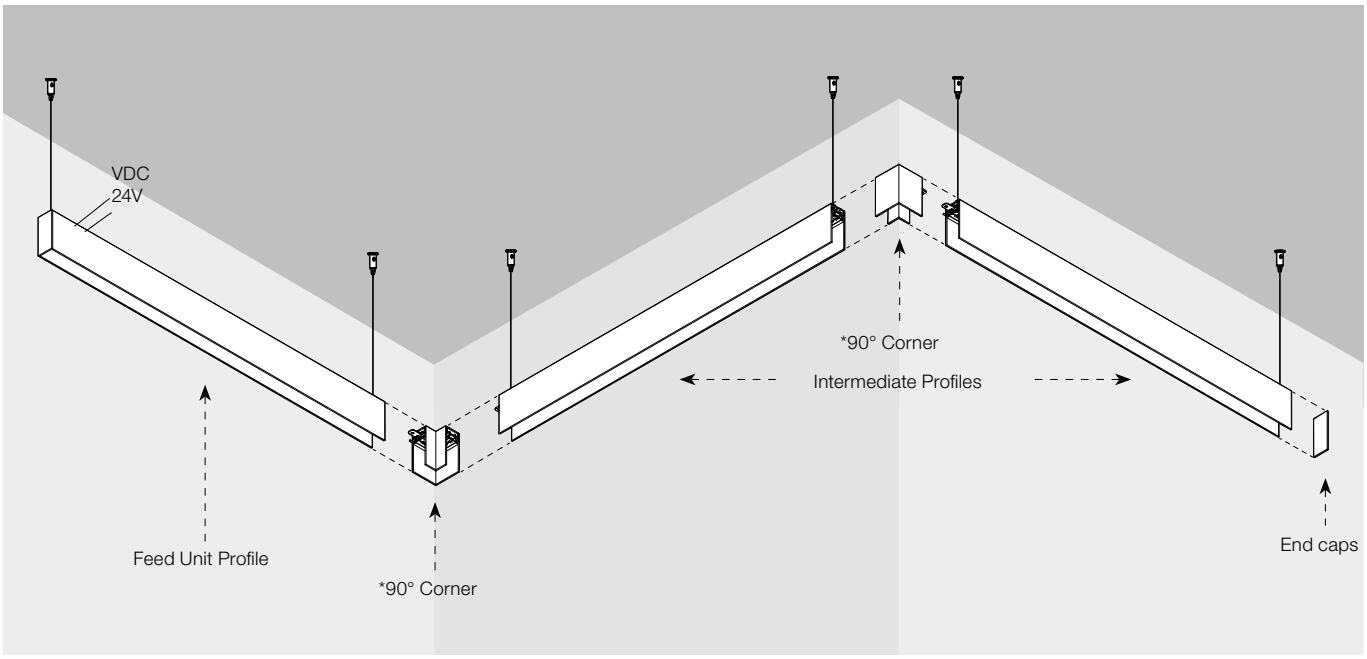
Recessed power supply rose. Equipment not included. To be ordered separately.



☐ 08.8889.40
■ 08.8889.14

Pour calculer la dimension de l'installation, garder une marge de sécurité de 15% de la puissance maximale de l'alimentation LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

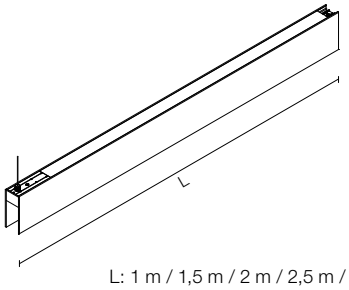
SUSPENSION UP&DOWN INSTALLATION



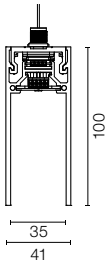
* Angles peuvent être alimentée / Corners can be powered.

Profiles

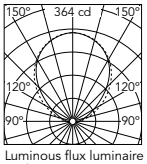
Profilé électromécanique pour installations suspendues.
Les éléments linéaires dans la version Up & Down incluent un éclairage LED indirect dans la partie supérieure du profilé. Alimentation électrique partagée ou indépendante.
Profilés linéaires disponibles en deux versions : profilés d'alimentation pour connexion à un driver et des profilés intermédiaires. Les deux versions sont disponibles dans des longueurs de 1 à 3 m.
Embouts de finition inclus avec les profilés d'alimentation. Accessoires de connexion (câble d'alimentation de 4,2 m) et de suspension au plafond (câble en acier de 4 m) inclus dans tous les produits linéaires d'alimentation ou intermédiaires.
Angles à 90 ° dans le même plan (élément symétrique pour angle droit et gauche). Connexion au driver non fournie.
Les angles des versions suspendues du Running Magnet ne sont pas équipés d'éclairage indirect. L'éclairage indirect peut être géré comme un circuit séparé s'il est alimenté par un driver dédié et, dans le cas d'une installation en DALI, s'il est équipé d'un contrôleur DALI en option, à commander séparément.
Les profilés ne peuvent pas être recoupés.
La partie intérieure du profilé est toujours fournie en coloris noir.



L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m







Luminous flux luminaire
844 lm *L: 1000 mm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	364 2.05
2	91 4.10
3	40 6.15
4	23 8.20
5	15 10.25

Profiles

Electromechanical profile for suspended installations.
Linear elements in the Up&Down version include indirect LED illumination in the upper part of the profile. Shared or separate power feed.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles. Ceiling connection (4.2 m feed cable) and suspension (4m steel cable) accessories included in all linear feed or intermediate products.
90° corners in the same plane (symmetrical element for right and left corners). Not provided for connection to the driver.
The corners of the Suspended Running Magnet versions are not fitted with indirect illumination. Indirect illumination can be managed as a separate circuit if powered by a dedicated driver and, in the case of the DALI installation,if equipped with a dedicated optional DALI controller. To be ordered separately.
Profiles cannot be cut.
The inner part of the profile is always supplied in black.

Top LED 8,4W/m Up - 950 lm/m Up - 3000K/CRI 90

Feed Unit Profiles

L: 1000 mm
06.1614.40A
06.1614.14A
L: 1500 mm
06.1615.40A
06.1615.14A
L: 2000 mm
06.1616.40A
06.1616.14A
L: 2500 mm
06.1617.40A
06.1617.14A
L: 3000 mm
06.1618.40A
06.1618.14A

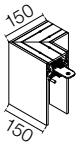
Intermediate Profiles

L: 1000 mm
06.1619.40A
06.1619.14A
L: 1500 mm
06.1620.40A
06.1620.14A
L: 2000 mm
06.1621.40A
06.1621.14A
L: 2500 mm
06.1622.40A
06.1622.14A
L: 3000 mm
06.1623.40A
06.1623.14A

Angle 90°.
Ne peut pas s'alimenter. Inclut 1 kit de suspension avec câble.

90° Corner.
Cannot be powered. Includes 1 cable suspension kit.





□ 06.1624.40
■ 06.1624.14

Les embouts de finition sont inclus dans tous les profilés d'alimentation. Ils doivent uniquement être commandés séparément si l'installation se compose exclusivement de profilés intermédiaires et alimentés par les angles.

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.



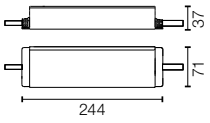
□ 08.8887.40A
■ 08.8887.14A

Suspension Down / Suspension Up&Down
Drivers distants / Remote Drivers

Source d'alimentation LED pour installation à distance dans tableau électrique 24V/200W. Pour éviter des problèmes de surcharge, il est conseillé d'installer une alimentation indépendante tous les 185W. 100/240V.

LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.



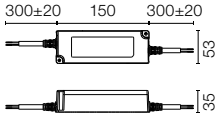


60.9352

Transformateur électronique à tension constante (24V) pour LED. 100/240V.

Electronic transformer with constant voltage (24V) for LED. 100/240V.



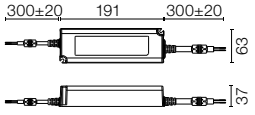


60W
60.9089
Up lighting max. 6m

Transformateur électronique à tension constante (24V) pour LED. 100/240V.

Electronic transformer with constant voltage (24V) for LED. 100/240V.





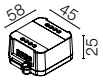
120W
60.9407
Up lighting max. 8m

Suspension Up&Down
Unité de contrôle dimmable à distance / Remote Dimmable Control Unit

Unité de contrôle dimmable DALI pour les modules LED 12-24-48V. Appareil d'alimentation non inclus. Pour contrôler l'éclairage indirect (UP).

Dimmable Dali control unit for 12-24-48V LED modules. Power supply not included. For controlling indirect lighting (UP).



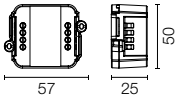


Dali · Push
Max. 10A
60.9678A

Unité de contrôle à intensité variable 12-48V, 10A max. Nécessite un driver. Il doit être commandé séparément.

Dimmable Control Unit 12-48V, 10A max. Requires driver. It must be ordered separately.





Casambi · Push
Max. 10A
60.9938

Drivers de surface & Accessoires drivers distants / Surface Drivers & Remote Drivers Accessories

Références communes avec la version Suspension Down. Voir page précédente.
References shared with Down suspension version. Please see previous page.



Surface Driver



Surface Rose



Recessed Rose

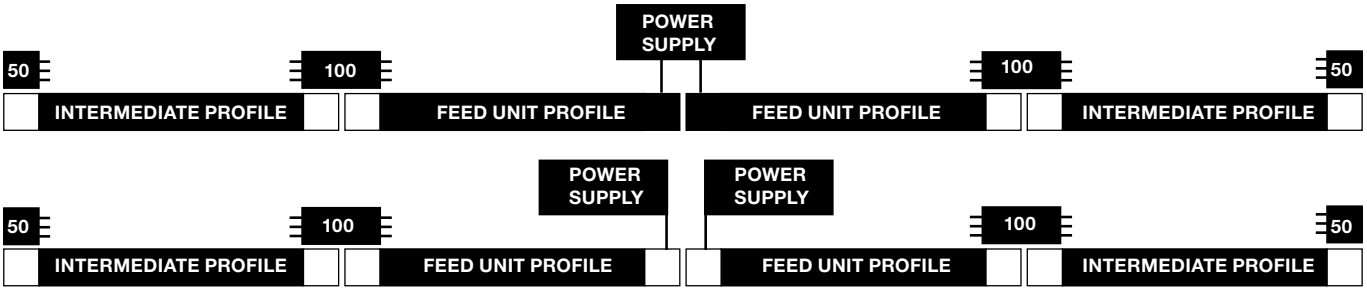
Pour calculer la dimension de l'installation, garder une marge de sécurité de 15% de la puissance maximale de l'alimentation LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

• Puis-je alimenter une structure directement à partir d'un angle sans utiliser un profilé d'alimentation ?
Oui, les angles sont prêts pour alimenter une structure dans les deux sens sans qu'il soit nécessaire d'utiliser un profilé d'alimentation. Il faut simplement penser à commander séparément les embouts de terminaison des profilés car ils ne sont pas inclus dans les angles et les profilés intermédiaires.
Dans la version Up&Down il n'est pas possible d'alimenter les angles.

• Puis-je utiliser un profilé d'alimentation pour alimenter une structure en surface à partir du centre ?
Oui, pour alimenter une structure en surface depuis le centre (dans les deux sens), il faut utiliser deux profilés d'alimentation avec deux alimentation, une pour chacun des profilés d'alimentation, ou bien connecter la même alimentation pour les deux profilés d'alimentation, à condition de respecter les contraintes électriques. La connexion mécanique peut être faite entre les deux profilés sans aucun problème.

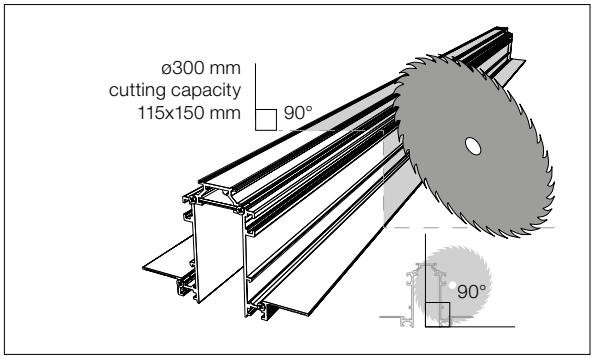
• Can I feed a structure directly from a corner without using a feed unit profile?
Yes, corners are prepared to feed a structure in both directions without the need for a feed unit profile. Simply remember that you'll have to order the End cap profiles separately because they are not included in corners and intermediate profiles.
Take note that corners in Up&Down versions cannot be fed.

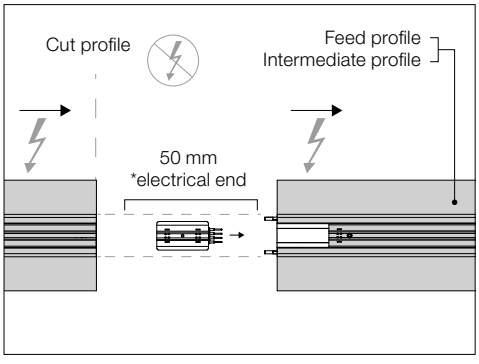
• Can I use a feed unit profile to feed a surface structure from the center?
Yes, to feed a surface structure from the center (in both directions), you'll need to use two feed unit profiles with two power supplies connected, one to each feed unit profile, or connect the same power supply to both feed unit profiles, respecting any potential electrical limitations. The mechanical connection can be made between profiles without any problem.



• Puis-je recouper un profilé ?
Oui, il est possible de recouper les profilés à la dimension souhaitée (sauf pour la version Up&Down). Une fois le profilé coupé, la continuité électrique est perdue. Si le profilé coupé n'est pas celui qui ferme la structure (dans ce cas la continuité électrique n'est pas nécessaire) la section suivante devra être réalimentée avec un angle ou un profilé d'alimentation.
Si le côté coupé est le côté terminal, la pièce de finition métallique (end cap) doit être isolée électriquement.

• Can I cut a profile?
Yes, profiles can be cut to the desired length (except Up&Down version). Once a profile is cut, the electrical continuity is lost. If the cut element is not the one that closes the structure (in that case you don't need electrical continuity) the next section must to be fed with a corner or a feed unit profile.
If the cut side is at the end, the metallic end cap must be electrically insulated.

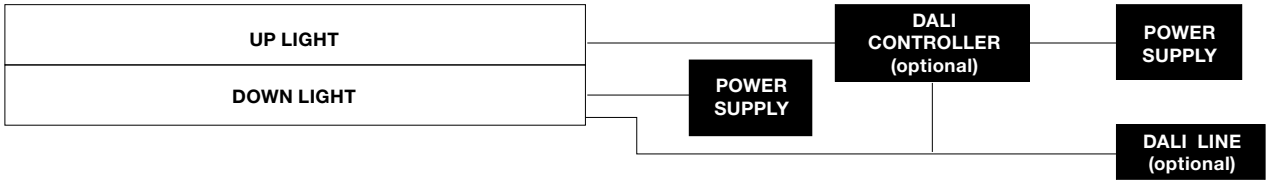




* Inclus dans les profilés d'alimentation ou embouts de finition /
Included with feed profiles or end caps.

• Puis-je contrôler indépendamment l'éclairage direct et indirect dans la version Up&Down ?
Oui, pour contrôler indépendamment l'éclairage direct et indirect, il suffit de connecter une alimentation à la connexion d'éclairage indirect et la deuxième à la connexion d'éclairage direct, pour gérer les différentes sources de manière indépendante.
Si vous souhaitez utiliser un système de réglage DALI pour l'éclairage direct et indirect, alors l'alimentation connectée à l'éclairage indirect doit être raccordée à un variateur DALI (60.9678A).

• Can I independently control the Up Light and the Down Light in the Up&Down version?
Yes, to control the Up Light and Down Light independently you just have to connect one power supply to the down electrical connector and another one to the up electrical connector. This allows you to manage the different light sources independently.
If you want to use a DALI Dimmable system for the Up Light and the Down Light, then the power supply connected to Up Light must be connected to a Dali controller (60.9678A).



• Puis-je contrôler indépendamment les luminaires installés sur la structure avec un variateur DALI ?
Oui, le système DALI identifiera chacun des luminaires installés sur le profilé par une adresse unique et vous permettra de gérer chaque luminaire indépendamment.

• Can I independently control the luminaires installed in the structure with a DALI controller?
Yes, the DALI system will identify each luminaire installed in the profile with a unique address, and will allow you to independently manage each one.

• Ai-je besoin de l'unité de contrôle dimmable DALI 60.9678A pour rendre la structure DALI ?
Les luminaires étant déjà équipés de l'électronique DALI, l'unité de contrôle DALI n'est pas nécessaire.
L'unité de contrôle DALI 60.9678A est seulement nécessaire pour contrôler l'éclairage indirect avec un système DALI sur la version Up&Down.

• Do I need the Dimmable Dali controller 60.9678A to make the DALI structure?

The luminaries to be installed in the track are already equipped with Dali electronic, so a Dali controller is not required for these.
The 60.9678A DALI Controller is only required to make the Up indirect Light controllable with a DALI system in the Up&Down version.

• Quelle est la distance maximale permise entre le driver et le profilé ?
Avec le driver de 200W (60.9352) de notre catalogue, la distance maximale permise est :
. Câble de Ø 1,5mm^2 : 2,5 m
. Câble de Ø 2,5mm^2 : 4 m

• What is the maximum distance allowed between the driver and the profile?
With the 200W power supply (60.9352) in our catalogue, the maximum distance allowed is:
. Ø 1.5 mm^2 cable: 2,5 m
. Ø 2.5 mm^2 cable: 4 m

• Quelle est la longueur maximale que l'on peut alimenter avec une alimentation ?
La longueur maximale d'un profilé que l'on peut alimenter avec une alimentation est de 8 m.

• What is the maximum length that can be fed with one power supply?
The maximum profile length that can be fed with a power supply is 8 m.

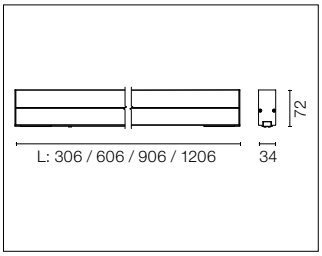
• Puis-je utiliser une alimentation différente – moins puissante ?
Toutes les informations publiées sur notre site web, nos catalogues et dans les notices d'installation répondent aux tests qui ont été réalisés avec notre alimentation de 200W (60.9352) que nous recommandons pour nos produits. Cependant, une alimentation différente peut être utilisée pour alimenter les profilés, en veillant à respecter les contraintes électriques.
Il faut une alimentation de 24V avec un courant électrique maximum de 8A.

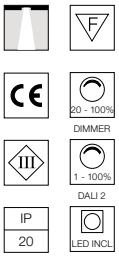
• Can I use a different, less powerful power supply?
All the information published on our website, and in our catalogue and installation instructions sheets is adjusted to the tests we perform with our 200W power supply (60.9352), which we recommend for our products. However, a different power supply can be used to feed the profiles but the electrical limitations that it will have to accomplish should be taken into account.
It should be a 24V power supply with a maximum electric current of 8A.

Light Stripe

Top LED 25W/m - 2060 lm/m - 2700K/CRI 90 / 25W/m - 2178 lm/m - 3000K/CRI 90



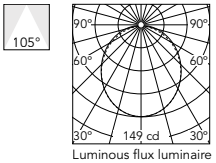




Module d'éclairage LED à lumière diffuse pour installation sur le système The Running Magnet. Ecrans opales pour créer des lignes de lumière continues inclus. Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Diffused LED light module to be installed in The Running Magnet System. Opaline end caps to create continuous lines of light included. For wireless lighting control, choose integrated Casambi versions.

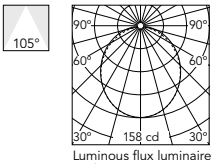
2700K
L: 300 mm - 7,5W - 618lm
On board dimmer
■ 03.7000.14
Dali 2
■ 03.7000.14ADA
**Casambi Integrated
■ 03.7000.14.CB



Luminous flux luminaire
416 lm

Beam Angle:	105°	
h(m)	E(lx)	D(m)
1	149	2.76
2	37	5.52
3	17	8.28
4	9	11.04
5	6	13.81

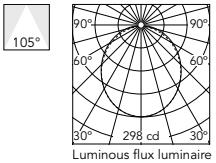
3000K
L: 300 mm - 7,5W - 653lm
On board dimmer
■ 03.7001.14
Dali 2
■ 03.7001.14ADA
**Casambi Integrated
■ 03.7001.14.CB



Luminous flux luminaire
440 lm

Beam Angle:	105°	
h(m)	E(lx)	D(m)
1	158	2.76
2	39	5.52
3	18	8.28
4	10	11.04
5	6	13.81

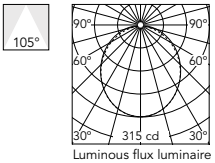
2700K
L: 600 mm - 15W - 1237lm
On board dimmer
■ 03.7002.14
Dali 2
■ 03.7002.14ADA
**Casambi Integrated
■ 03.7002.14.CB



Luminous flux luminaire
833 lm

Beam Angle:	105°	
h(m)	E(lx)	D(m)
1	298	2.76
2	75	5.52
3	33	8.28
4	19	11.04
5	12	13.81

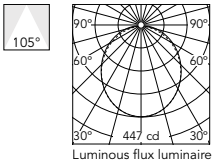
3000K
L: 600 mm - 15W - 1307lm
On board dimmer
■ 03.7003.14
Dali 2
■ 03.7003.14ADA
**Casambi Integrated
■ 03.7003.14.CB



Luminous flux luminaire
880 lm

Beam Angle:	105°	
h(m)	E(lx)	D(m)
1	315	2.76
2	79	5.52
3	35	8.28
4	20	11.04
5	13	13.81

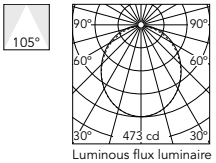
2700K
On board dimmer
L: 900 mm - 22,5W - 1855lm
■ 03.7004.14
Dali 2
■ 03.7004.14ADA
**Casambi Integrated
■ 03.7004.14.CB



Luminous flux luminaire
1249 lm

Beam Angle:	105°	
h(m)	E(lx)	D(m)
1	447	2.76
2	112	5.52
3	50	8.28
4	28	11.04
5	18	13.81

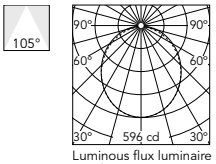
3000K
On board dimmer
L: 900 mm - 22,5W - 1960lm
■ 03.7005.14
Dali 2
■ 03.7005.14ADA
**Casambi Integrated
■ 03.7005.14.CB



Luminous flux luminaire
1320 lm

Beam Angle:	105°	
h(m)	E(lx)	D(m)
1	473	2.76
2	118	5.52
3	53	8.28
4	30	11.04
5	19	13.81

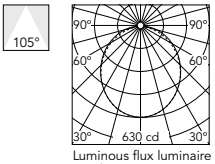
2700K
On board dimmer
L: 1200 mm - 30W - 2473lm
■ 03.7006.14
Dali 2
■ 03.7006.14ADA
**Casambi Integrated
■ 03.7006.14.CB



Luminous flux luminaire
1665 lm

Beam Angle:	105°	
h(m)	E(lx)	D(m)
1	596	2.76
2	149	5.52
3	66	8.28
4	37	11.04
5	24	13.81

3000K
On board dimmer
L: 1200 mm - 30W - 2614lm
■ 03.7007.14
Dali 2
■ 03.7007.14ADA
**Casambi Integrated
■ 03.7007.14.CB



Luminous flux luminaire
1760 lm

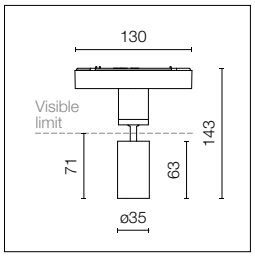
Beam Angle:	105°	
h(m)	E(lx)	D(m)
1	630	2.76
2	158	5.52
3	70	8.28
4	39	11.04
5	25	13.81

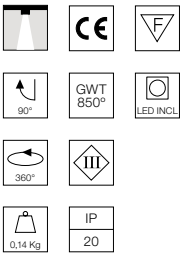
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Light Shadow Spot 30

Power LED 4W - 257 lm - 2700K/CRI 90 / 4W - 263 lm - 3000K/CRI 90







Module d'éclairage d'accentuation LED à installer dans le système The Running Magnet.
Pour le contrôle sans fil des luminaires, veuillez choisir les versions avec Casambi intégré.
Accessoires disponibles (honeycomb et filtres dichroïques CCT).

LED accent lighting module for installation in The Running Magnet system.
For wireless control of luminaires, please select Casambi integrated versions.
Accessories available, (honeycomb and CCT dichroic filters).

Optic Spot - 2700K

On board dimmer

- 05.9100.40
- 05.9100.14
- 05.9100.ER
- 05.9100.ES
- 05.9100.EQ

Dali 2

- 05.9100.40.DA
- 05.9100.14.DA
- 05.9100.ER.DA
- 05.9100.ES.DA
- 05.9100.EQ.DA

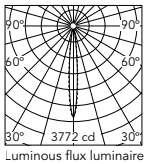
1-10V

- 05.9100.40.1V
- 05.9100.14.1V
- 05.9100.ER.1V
- 05.9100.ES.1V
- 05.9100.EQ.1V

Casambi integrated

- 05.9100.40.CB
- 05.9100.14.CB
- 05.9100.ER.CB
- 05.9100.ES.CB
- 05.9100.EQ.CB





Luminous flux luminaire 209 lm

Beam Angle:	10°
h(m) E(lx)	D(m)
1 3772	0.18
2 943	0.36
3 419	0.54
4 236	0.72
5 151	0.90

Optic Spot - 3000K

On board dimmer

- 05.9105.40
- 05.9105.14
- 05.9105.ER
- 05.9105.ES
- 05.9105.EQ

Dali 2

- 05.9105.40.DA
- 05.9105.14.DA
- 05.9105.ER.DA
- 05.9105.ES.DA
- 05.9105.EQ.DA

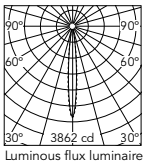
1-10V

- 05.9105.40.1V
- 05.9105.14.1V
- 05.9105.ER.1V
- 05.9105.ES.1V
- 05.9105.EQ.1V

Casambi integrated

- 05.9105.40.CB
- 05.9105.14.CB
- 05.9105.ER.CB
- 05.9105.ES.CB
- 05.9105.EQ.CB





Luminous flux luminaire 214 lm

Beam Angle:	10°
h(m) E(lx)	D(m)
1 3862	0.18
2 966	0.36
3 429	0.54
4 241	0.72
5 154	0.90

Optic Medium - 2700K

On board dimmer

- 05.9101.40
- 05.9101.14
- 05.9101.ER
- 05.9101.ES
- 05.9101.EQ

Dali 2

- 05.9101.40.DA
- 05.9101.14.DA
- 05.9101.ER.DA
- 05.9101.ES.DA
- 05.9101.EQ.DA

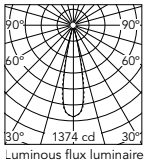
1-10V

- 05.9101.40.1V
- 05.9101.14.1V
- 05.9101.ER.1V
- 05.9101.ES.1V
- 05.9101.EQ.1V

Casambi integrated

- 05.9101.40.CB
- 05.9101.14.CB
- 05.9101.ER.CB
- 05.9101.ES.CB
- 05.9101.EQ.CB





Luminous flux luminaire 201 lm

Beam Angle:	22°
h(m) E(lx)	D(m)
1 1374	0.39
2 344	0.78
3 153	1.17
4 86	1.56
5 55	1.95

Optic Medium - 3000K

On board dimmer

- 05.9106.40
- 05.9106.14
- 05.9106.ER
- 05.9106.ES
- 05.9106.EQ

Dali 2

- 05.9106.40.DA
- 05.9106.14.DA
- 05.9106.ER.DA
- 05.9106.ES.DA
- 05.9106.EQ.DA

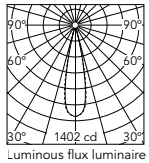
1-10V

- 05.9106.40.1V
- 05.9106.14.1V
- 05.9106.ER.1V
- 05.9106.ES.1V
- 05.9106.EQ.1V

Casambi integrated

- 05.9106.40.CB
- 05.9106.14.CB
- 05.9106.ER.CB
- 05.9106.ES.CB
- 05.9106.EQ.CB





Luminous flux luminaire 205 lm

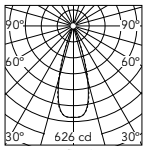
Beam Angle:	22°
h(m) E(lx)	D(m)
1 1402	0.39
2 350	0.78
3 156	1.17
4 88	1.56
5 56	1.95

Optic Flood - 2700K

On board dimmer

- 05.9102.40
- 05.9102.14
- 05.9102.ER
- 05.9102.ES
- 05.9102.EQ





Luminous flux luminaire
200 lm

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	625	0.60
2	156	1.19
3	69	1.79
4	39	2.39
5	25	2.99

Dali 2

- 05.9102.40.DA
- 05.9102.14.DA
- 05.9102.ER.DA
- 05.9102.ES.DA
- 05.9102.EQ.DA

1-10V

- 05.9102.40.1V
- 05.9102.14.1V
- 05.9102.ER.1V
- 05.9102.ES.1V
- 05.9102.EQ.1V

Casambi integrated

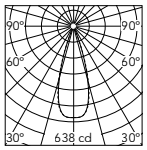
- 05.9102.40.CB
- 05.9102.14.CB
- 05.9102.ER.CB
- 05.9102.ES.CB
- 05.9102.EQ.CB

Optic Flood - 3000K

On board dimmer

- 05.9107.40
- 05.9107.14
- 05.9107.ER
- 05.9107.ES
- 05.9107.EQ





Luminous flux luminaire
204 lm

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	638	0.60
2	159	1.19
3	71	1.79
4	40	2.39
5	26	2.99

Dali 2

- 05.9107.40.DA
- 05.9107.14.DA
- 05.9107.ER.DA
- 05.9107.ES.DA
- 05.9107.EQ.DA

1-10V

- 05.9107.40.1V
- 05.9107.14.1V
- 05.9107.ER.1V
- 05.9107.ES.1V
- 05.9107.EQ.1V

Casambi integrated

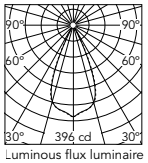
- 05.9107.40.CB
- 05.9107.14.CB
- 05.9107.ER.CB
- 05.9107.ES.CB
- 05.9107.EQ.CB

Optic Wide Flood - 2700K

On board dimmer

- 05.9103.40
- 05.9103.14
- 05.9103.ER
- 05.9103.ES
- 05.9103.EQ





Luminous flux luminaire
209 lm

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	396	0.84
2	99	1.69
3	44	2.53
4	25	3.38
5	16	4.22

Dali 2

- 05.9103.40.DA
- 05.9103.14.DA
- 05.9103.ER.DA
- 05.9103.ES.DA
- 05.9103.EQ.DA

1-10V

- 05.9103.40.1V
- 05.9103.14.1V
- 05.9103.ER.1V
- 05.9103.ES.1V
- 05.9103.EQ.1V

Casambi integrated

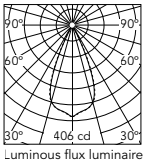
- 05.9103.40.CB
- 05.9103.14.CB
- 05.9103.ER.CB
- 05.9103.ES.CB
- 05.9103.EQ.CB

Optic Wide Flood - 3000K

On board dimmer

- 05.9108.40
- 05.9108.14
- 05.9108.ER
- 05.9108.ES
- 05.9108.EQ





Luminous flux luminaire
214 lm

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	406	0.84
2	101	1.69
3	45	2.53
4	25	3.38
5	16	4.22

Dali 2

- 05.9108.40.DA
- 05.9108.14.DA
- 05.9108.ER.DA
- 05.9108.ES.DA
- 05.9108.EQ.DA

1-10V

- 05.9108.40.1V
- 05.9108.14.1V
- 05.9108.ER.1V
- 05.9108.ES.1V
- 05.9108.EQ.1V

Casambi integrated

- 05.9108.40.CB
- 05.9108.14.CB
- 05.9108.ER.CB
- 05.9108.ES.CB
- 05.9108.EQ.CB

Accessoires / Accessories

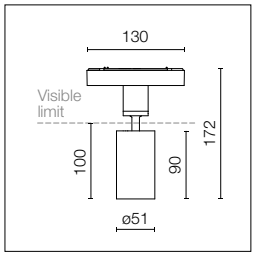
Light Shadow Spot 30

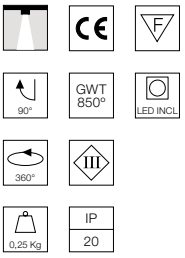
Nid d'abeille	Honeycomb		08.0790.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0791.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0792.00

Light Shadow Spot 45

LED Array 10W - 756 lm - 2700K/CRI 90 / 10W - 799 lm - 3000K/CRI 90







Module d'éclairage d'accentuation LED à installer dans le système The Running Magnet.
Pour le contrôle sans fil des luminaires, veuillez choisir les versions avec Casambi intégré.
Accessoires disponibles (honeycomb et filtres dichroïques CCT).

LED accent lighting module for installation in The Running Magnet system.
For wireless control of luminaires, please select Casambi integrated versions.
Accessories available, (honeycomb and CCT dichroic filters).

Optic Spot - 2700K

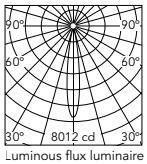
On board dimmer
- 05.9130.40
- 05.9130.14
- 05.9130.ER
- 05.9130.ES
- 05.9130.EQ

Dali 2
- 05.9130.40.DA
- 05.9130.14.DA
- 05.9130.ER.DA
- 05.9130.ES.DA
- 05.9130.EQ.DA

1-10V
- 05.9130.40.1V
- 05.9130.14.1V
- 05.9130.ER.1V
- 05.9130.ES.1V
- 05.9130.EQ.1V

Casambi integrated
- 05.9130.40.CB
- 05.9130.14.CB
- 05.9130.ER.CB
- 05.9130.ES.CB
- 05.9130.EQ.CB





Luminous flux luminaire 650 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8012	0.27
2	2003	0.54
3	890	0.80
4	501	1.07
5	320	1.34

Optic Spot - 3000K

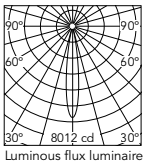
On board dimmer
- 05.9135.40
- 05.9135.14
- 05.9135.ER
- 05.9135.ES
- 05.9135.EQ

Dali 2
- 05.9135.40.DA
- 05.9135.14.DA
- 05.9135.ER.DA
- 05.9135.ES.DA
- 05.9135.EQ.DA

1-10V
- 05.9135.40.1V
- 05.9135.14.1V
- 05.9135.ER.1V
- 05.9135.ES.1V
- 05.9135.EQ.1V

Casambi integrated
- 05.9135.40.CB
- 05.9135.14.CB
- 05.9135.ER.CB
- 05.9135.ES.CB
- 05.9135.EQ.CB





Luminous flux luminaire 650 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8012	0.27
2	2003	0.54
3	890	0.80
4	501	1.07
5	320	1.34

Optic Medium - 2700K

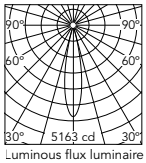
On board dimmer
- 05.9131.40
- 05.9131.14
- 05.9131.ER
- 05.9131.ES
- 05.9131.EQ

Dali 2
- 05.9131.40.DA
- 05.9131.14.DA
- 05.9131.ER.DA
- 05.9131.ES.DA
- 05.9131.EQ.DA

1-10V
- 05.9131.40.1V
- 05.9131.14.1V
- 05.9131.ER.1V
- 05.9131.ES.1V
- 05.9131.EQ.1V

Casambi integrated
- 05.9131.40.CB
- 05.9131.14.CB
- 05.9131.ER.CB
- 05.9131.ES.CB
- 05.9131.EQ.CB





Luminous flux luminaire 645 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5163	0.36
2	1291	0.73
3	574	1.09
4	323	1.46
5	207	1.82

Optic Medium - 3000K

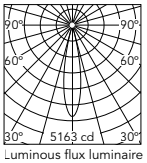
On board dimmer
- 05.9136.40
- 05.9136.14
- 05.9136.ER
- 05.9136.ES
- 05.9136.EQ

Dali 2
- 05.9136.40.DA
- 05.9136.14.DA
- 05.9136.ER.DA
- 05.9136.ES.DA
- 05.9136.EQ.DA

1-10V
- 05.9136.40.1V
- 05.9136.14.1V
- 05.9136.ER.1V
- 05.9136.ES.1V
- 05.9136.EQ.1V

Casambi integrated
- 05.9136.40.CB
- 05.9136.14.CB
- 05.9136.ER.CB
- 05.9136.ES.CB
- 05.9136.EQ.CB





Luminous flux luminaire 645 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5163	0.36
2	1291	0.73
3	574	1.09
4	323	1.46
5	207	1.82

Optic Flood - 2700K

On board dimmer

- 05.9132.40
- 05.9132.14
- 05.9132.ER
- 05.9132.ES
- 05.9132.EQ

Dali 2

- 05.9132.40.DA
- 05.9132.14.DA
- 05.9132.ER.DA
- 05.9132.ES.DA
- 05.9132.EQ.DA

1-10V

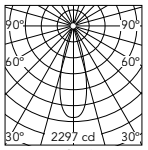
- 05.9132.40.1V
- 05.9132.14.1V
- 05.9132.ER.1V
- 05.9132.ES.1V
- 05.9132.EQ.1V

Casambi integrated

- 05.9132.40.CB
- 05.9132.14.CB
- 05.9132.ER.CB
- 05.9132.ES.CB
- 05.9132.EQ.CB



FLOOD



Luminous flux luminaire 646 lm

Beam Angle:	31°
h(m)	E(lx) D(m)
1	2296 0.56
2	574 1.11
3	255 1.67
4	144 2.22
5	92 2.78

Optic Flood - 3000K

On board dimmer

- 05.9137.40
- 05.9137.14
- 05.9137.ER
- 05.9137.ES
- 05.9137.EQ

Dali 2

- 05.9137.40.DA
- 05.9137.14.DA
- 05.9137.ER.DA
- 05.9137.ES.DA
- 05.9137.EQ.DA

1-10V

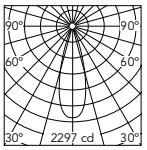
- 05.9137.40.1V
- 05.9137.14.1V
- 05.9137.ER.1V
- 05.9137.ES.1V
- 05.9137.EQ.1V

Casambi integrated

- 05.9137.40.CB
- 05.9137.14.CB
- 05.9137.ER.CB
- 05.9137.ES.CB
- 05.9137.EQ.CB



FLOOD



Luminous flux luminaire 646 lm

Beam Angle:	31°
h(m)	E(lx) D(m)
1	2296 0.56
2	574 1.11
3	255 1.67
4	144 2.22
5	92 2.78

Accessoires / Accessories

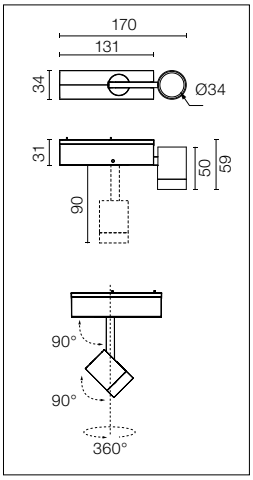
Light Shadow Spot 45

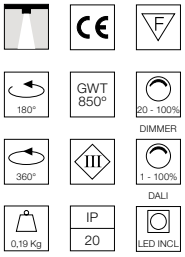
Nid d'abeille	Honeycomb		08.0793.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0794.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0795.00

Spot Module

Power LED 8W - 560 lm - 2700K/CRI 90 / 8W - 600 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Running Magnet. Convertisseur électronique de courant DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Spot Module No DALI:
Maximum de 21 spots par driver.
Spot Module DALI:
Maximum de 14 spots par driver.

Maximum de 64 spots pour un seul contrôleur DALI.

Voir les accessoires proposés.

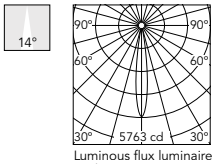
Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

Maximum 64 spots for a single DALI controller.

See available accessories.

2700K
On board dimmer
03.6303.14B
Dali 2
03.6303.14CDA
**Casambi Integrated
03.6303.14BCB

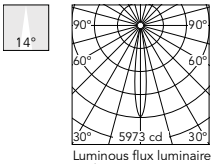


Luminous flux luminaire
403 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5763	0.24
2	1441	0.49
3	640	0.73
4	360	0.98
5	231	1.22

3000K
On board dimmer
03.6302.14B
Dali 2
03.6302.14CDA
**Casambi Integrated
03.6302.14BCB



Luminous flux luminaire
418 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5973	0.24
2	1493	0.49
3	664	0.73
4	373	0.98
5	239	1.22

Accessoires / Accessories

Spot Module

Anneau externe anti-éblouissement pour spot module Running Magnet, en aluminium peint coloris noir pour un meilleur confort visuel.

Screening external ring for Running Magnet spot module in aluminium with a black finish to enhance the visual comfort.



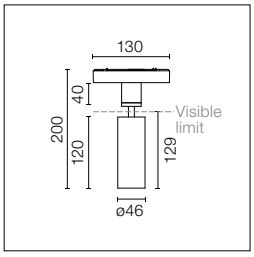
08.8427.14

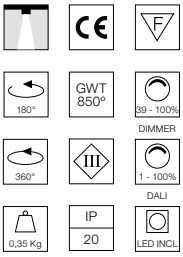
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 120

Power LED 13W - 1003 lm - 2700K/CRI 90 / 1002 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Running Magnet. Convertisseur électronique de courant DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Spot Module No DALI 2:
Maximum de 14 spots par driver.
Spot Module DALI 2:
Maximum de 11 spots par driver.

Accessoires compris (honeycomb et croix anti-éblouissement).

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI 2:
Maximum 14 spots for a single driver.
Spot Module DALI 2:
Maximum 11 spots for a single driver.

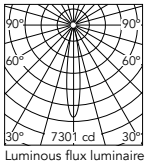
Accessories included (honeycomb and screening crosspiece).

2700K
On board dimmer
- ☐ 03.6285.40C
- ■ 03.6285.14C

Dali 2
- ☐ 03.6285.40CDA
- ■ 03.6285.14CDA

**Casambi Integrated
- ☐ 03.6285.40CCB
- ■ 03.6285.14CCB





Luminous flux luminaire
773 lm

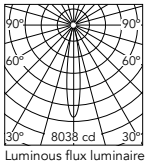
Beam Angle:		16°
h(m)	E(lx)	D(m)
1	7301	0.28
2	1825	0.57
3	811	0.85
4	456	1.14
5	292	1.42

3000K
On board dimmer
- ☐ 03.6284.40C
- ■ 03.6284.14C

Dali 2
- ☐ 03.6284.40CDA
- ■ 03.6284.14CDA

**Casambi Integrated
- ☐ 03.6284.40CCB
- ■ 03.6284.14CCB





Luminous flux luminaire
851 lm

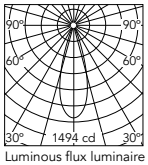
Beam Angle:		16°
h(m)	E(lx)	D(m)
1	8038	0.28
2	2009	0.57
3	893	0.85
4	502	1.14
5	322	1.42

2700K
On board dimmer
- ☐ 03.6286.40C
- ■ 03.6286.14C

Dali 2
- ☐ 03.6286.40CDA
- ■ 03.6286.14CDA

**Casambi Integrated
- ☐ 03.6286.40CCB
- ■ 03.6286.14CCB





Luminous flux luminaire
448 lm

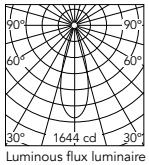
Beam Angle:		32°
h(m)	E(lx)	D(m)
1	1494	0.57
2	374	1.14
3	166	1.71
4	93	2.27
5	60	2.84

3000K
On board dimmer
- ☐ 03.6287.40C
- ■ 03.6287.14C

Dali 2
- ☐ 03.6287.40CDA
- ■ 03.6287.14CDA

**Casambi Integrated
- ☐ 03.6287.40CCB
- ■ 03.6287.14CCB





Luminous flux luminaire
493 lm

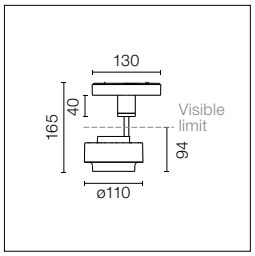
Beam Angle:		32°
h(m)	E(lx)	D(m)
1	1644	0.57
2	411	1.14
3	183	1.71
4	103	2.27
5	66	2.84

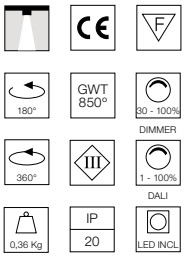
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Anthony Spot Track By Antonio Citterio

Power LED 14W - 1045 lm - 2700K/CRI 90 / 14W - 1308 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Running Magnet. Convertisseur électronique de courant DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Spot Module No DALI:
Maximum 9 spots par driver.

Voir les accessoires proposés.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 9 spots for a single driver.

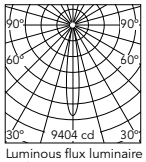
See available accessories.

2700K
On board dimmer
- 03.6277.40B
- 03.6277.14B

Dali 2
- 03.6277.40BDA
- 03.6277.14BDA

**Casambi Integrated
- 03.6277.40BCB
- 03.6277.14BCB

15° SPOT



Luminous flux luminaire
847 lm

Beam Angle: 15°

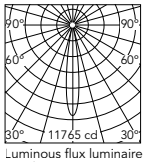
h(m)	E(lx)	D(m)
1	9404	0.27
2	2351	0.54
3	1045	0.81
4	588	1.08
5	376	1.35

3000K
On board dimmer
- 03.6274.40B
- 03.6274.14B

Dali 2
- 03.6274.40BDA
- 03.6274.14BDA

**Casambi Integrated
- 03.6274.40BCB
- 03.6274.14BCB

15° SPOT



Luminous flux luminaire
1060 lm

Beam Angle: 15°

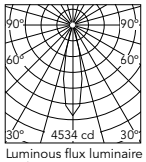
h(m)	E(lx)	D(m)
1	11765	0.27
2	2941	0.54
3	1307	0.81
4	735	1.08
5	471	1.35

2700K
On board dimmer
- 03.6278.40B
- 03.6278.14B

Dali 2
- 03.6278.40BDA
- 03.6278.14BDA

**Casambi Integrated
- 03.6278.40BCB
- 03.6278.14BCB

23° MEDIUM



Luminous flux luminaire
870 lm

Beam Angle: 23°

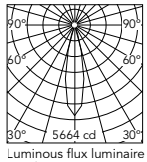
h(m)	E(lx)	D(m)
1	4534	0.40
2	1134	0.81
3	504	1.21
4	283	1.61
5	181	2.02

3000K
On board dimmer
- 03.6275.40B
- 03.6275.14B

Dali 2
- 03.6275.40BDA
- 03.6275.14BDA

**Casambi Integrated
- 03.6275.40BCB
- 03.6275.14BCB

23° MEDIUM



Luminous flux luminaire
1087 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	5664	0.40
2	1416	0.81
3	629	1.21
4	354	1.61
5	227	2.02

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Accessoires / Accessories

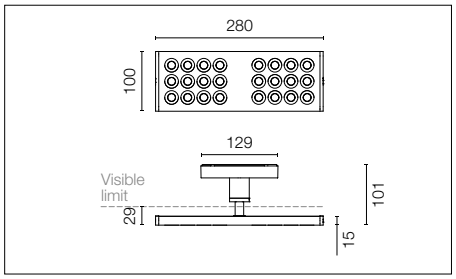
Anthony Spot Track

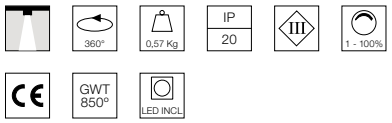
Lentille elliptique.	Elliptical lens.		08.8418.68A
Honeycomb.	Honeycomb.		08.8419.14A
Lentille flood. Pour atteindre le flood (35°) commander Anthony Spot Medium + lentille flood.	Flood lens. To obtain flood optics (35º) order Anthony Spot Medium + flood lens.		08.0050.00

Workmates Small

Top LED High Efficiency
Non Dimming / 1-10V: 10W - 1382 lm - 3000K/CRI 90 / 1416 lm - 3500K/CRI 90 / 1440 lm - 4000K/CRI 90
Dali 2 / Casambi: 10,5W - 1382 lm - 3000K/CRI 90 / 1416 lm - 3500K/CRI 90 / 1440 lm - 4000K/CRI 90







Luminaire pour application sur le système The Running Magnet. Source de lumière à haute efficacité. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires: 50m.

Luminaire for use on The Running Magnet system. High-efficiency light source. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, máximum distance between fixtures: 50m.

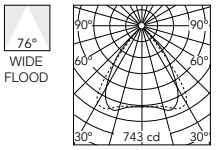
Optic Wide Flood - 3000K

Non Dimming
- 05.6420.40
- 05.6420.40.78
- 05.6420.14
- 05.6420.AP

Dali 2
- 05.6420.40.DA
- 05.6420.40.YU
- 05.6420.14.DA
- 05.6420.AP.DA

1-10V
- 05.6420.40.1V
- 05.6420.40.RX
- 05.6420.14.1V
- 05.6420.AP.1V

Casambi
- 05.6420.40.CB
- 05.6420.40.C6
- 05.6420.14.CB
- 05.6420.AP.CB



Luminous flux luminaire
1022 lm

Beam Angle:	76°
h(m)	E(lx) D(m)
1	661 1.55
2	165 3.10
3	73 4.66
4	41 6.21
5	26 7.76

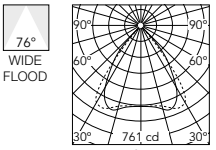
Optic Wide Flood - 4000K

Non Dimming
- 05.6422.40
- 05.6422.40.78
- 05.6422.14
- 05.6422.AP

Dali 2
- 05.6422.40.DA
- 05.6422.40.YU
- 05.6422.14.DA
- 05.6422.AP.DA

1-10V
- 05.6422.40.1V
- 05.6422.40.RX
- 05.6422.14.1V
- 05.6422.AP.1V

Casambi
- 05.6422.40.CB
- 05.6422.40.C6
- 05.6422.14.CB
- 05.6422.AP.CB



Luminous flux luminaire
1046 lm

Beam Angle:	76°
h(m)	E(lx) D(m)
1	676 1.55
2	169 3.10
3	75 4.66
4	42 6.21
5	27 7.76

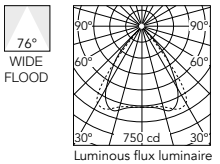
Optic Wide Flood - 3500K

Non Dimming
- 05.6421.40
- 05.6421.40.78
- 05.6421.14
- 05.6421.AP

Dali 2
- 05.6421.40.DA
- 05.6421.40.YU
- 05.6421.14.DA
- 05.6421.AP.DA

1-10V
- 05.6421.40.1V
- 05.6421.40.RX
- 05.6421.14.1V
- 05.6421.AP.1V

Casambi
- 05.6421.40.CB
- 05.6421.40.C6
- 05.6421.14.CB
- 05.6421.AP.CB



Luminous flux luminaire
1031 lm

Beam Angle:	76°
h(m)	E(lx) D(m)
1	666 1.55
2	167 3.10
3	74 4.66
4	42 6.21
5	27 7.76

NEW

Optic Oval - 3000K

Non Dimming

- 05.6425.40
- 05.6425.40.78
- 05.6425.14
- 05.6425.AP

Dali 2

- 05.6425.40.DA
- 05.6425.40.YU
- 05.6425.14.DA
- 05.6425.AP.DA

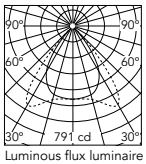
1-10V

- 05.6425.40.1V
- 05.6425.40.RX
- 05.6425.14.1V
- 05.6425.AP.1V

Casambi

- 05.6425.40.CB
- 05.6425.40.C6
- 05.6425.14.CB
- 05.6425.AP.CB

72° OVAL



Luminous flux luminaire
994 lm

Beam Angle:		72°
h(m)	E(lx)	D(m)
1	633	1.45
2	158	2.89
3	70	4.34
4	40	5.78
5	25	7.23

Optic High Comfort - 3000K

Non Dimming

- 05.5920.40
- 05.5920.40.78
- 05.5920.14
- 05.5920.AP

Dali 2

- 05.5920.40.DA
- 05.5920.40.YU
- 05.5920.14.DA
- 05.5920.AP.DA

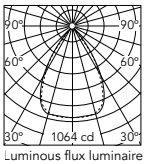
1-10V

- 05.5920.40.1V
- 05.5920.40.RX
- 05.5920.14.1V
- 05.5920.AP.1V

Casambi

- 05.5920.40.CB
- 05.5920.40.C6
- 05.5920.14.CB
- 05.5920.AP.CB

66° HIGH COMFORT



Luminous flux luminaire
1104 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1062	1.31
2	266	2.61
3	118	3.92
4	66	5.23
5	42	6.54

Optic Oval - 3500K

Non Dimming

- 05.6426.40
- 05.6426.40.78
- 05.6426.14
- 05.6426.AP

Dali 2

- 05.6426.40.DA
- 05.6426.40.YU
- 05.6426.14.DA
- 05.6426.AP.DA

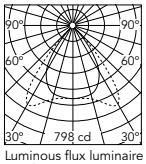
1-10V

- 05.6426.40.1V
- 05.6426.40.RX
- 05.6426.14.1V
- 05.6426.AP.1V

Casambi

- 05.6426.40.CB
- 05.6426.40.C6
- 05.6426.14.CB
- 05.6426.AP.CB

72° OVAL



Luminous flux luminaire
1003 lm

Beam Angle:		72°
h(m)	E(lx)	D(m)
1	639	1.45
2	160	2.89
3	71	4.34
4	40	5.78
5	26	7.23

Optic High Comfort - 3500K

Non Dimming

- 05.5921.40
- 05.5921.40.78
- 05.5921.14
- 05.5921.AP

Dali 2

- 05.5921.40.DA
- 05.5921.40.YU
- 05.5921.14.DA
- 05.5921.AP.DA

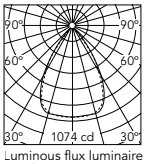
1-10V

- 05.5921.40.1V
- 05.5921.40.RX
- 05.5921.14.1V
- 05.5921.AP.1V

Casambi

- 05.5921.40.CB
- 05.5921.40.C6
- 05.5921.14.CB
- 05.5921.AP.CB

66° HIGH COMFORT



Luminous flux luminaire
1115 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1073	1.31
2	268	2.61
3	119	3.92
4	67	5.23
5	43	6.54

Optic Oval - 4000K

Non Dimming

- 05.6427.40
- 05.6427.40.78
- 05.6427.14
- 05.6427.AP

Dali 2

- 05.6427.40.DA
- 05.6427.40.YU
- 05.6427.14.DA
- 05.6427.AP.DA

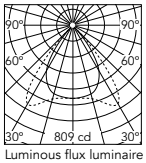
1-10V

- 05.6427.40.1V
- 05.6427.40.RX
- 05.6427.14.1V
- 05.6427.AP.1V

Casambi

- 05.6427.40.CB
- 05.6427.40.C6
- 05.6427.14.CB
- 05.6427.AP.CB

72° OVAL



Luminous flux luminaire
1017 lm

Beam Angle:		72°
h(m)	E(lx)	D(m)
1	648	1.45
2	162	2.89
3	72	4.34
4	40	5.78
5	26	7.23

Optic High Comfort - 4000K

Non Dimming

- 05.5922.40
- 05.5922.40.78
- 05.5922.14
- 05.5922.AP

Dali 2

- 05.5922.40.DA
- 05.5922.40.YU
- 05.5922.14.DA
- 05.5922.AP.DA

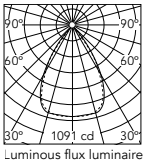
1-10V

- 05.5922.40.1V
- 05.5922.40.RX
- 05.5922.14.1V
- 05.5922.AP.1V

Casambi

- 05.5922.40.CB
- 05.5922.40.C6
- 05.5922.14.CB
- 05.5922.AP.CB

66° HIGH COMFORT



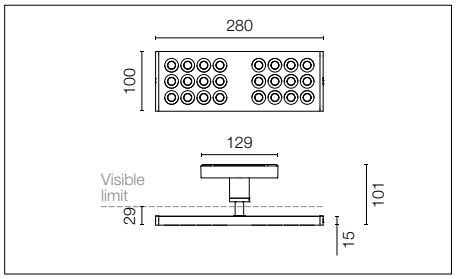
Luminous flux luminaire
1133 lm

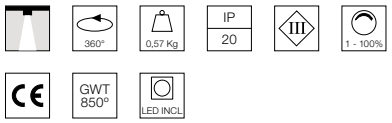
Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1090	1.31
2	272	2.61
3	121	3.92
4	68	5.23
5	44	6.54

Workmates Small

Top LED Full Spectrum
Non Dimming / 1-10V: 10W - 1013 lm - 3000K/CRI 98 / 1021 lm - 3500K/CRI 98 / 1032 lm - 4000K/CRI 98
Dali 2 / Casambi: 10,5W - 1013 lm - 3000K/CRI 98 / 1021 lm - 3500K/CRI 98 / 1032 lm - 4000K/CRI 98







Luminaire pour application sur le système The Running Magnet. Source de lumière à spectre complet de haute qualité dans la reproduction chromatique. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires: 50m.

Luminaire for use on The Running Magnet system. High-quality colour rendering Full Spectrum light source. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, máximum distance between fixtures: 50m.

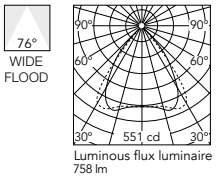
Optic Wide Flood - 3000K

Non Dimming
- 05.6430.40
- 05.6430.40.78
- 05.6430.14
- 05.6430.AP

Dali 2
- 05.6430.40.DA
- 05.6430.40.YU
- 05.6430.14.DA
- 05.6430.AP.DA

1-10V
- 05.6430.40.1V
- 05.6430.40.RX
- 05.6430.14.1V
- 05.6430.AP.1V

Casambi
- 05.6430.40.CB
- 05.6430.40.C6
- 05.6430.14.CB
- 05.6430.AP.CB



Luminous flux luminaire
758 lm

Beam Angle:	76°
h(m)	E(lx) D(m)
1	490 1.55
2	122 3.10
3	54 4.66
4	31 6.21
5	20 7.76

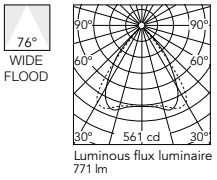
Optic Wide Flood - 4000K

Non Dimming
- 05.6432.40
- 05.6432.40.78
- 05.6432.14
- 05.6432.AP

Dali 2
- 05.6432.40.DA
- 05.6432.40.YU
- 05.6432.14.DA
- 05.6432.AP.DA

1-10V
- 05.6432.40.1V
- 05.6432.40.RX
- 05.6432.14.1V
- 05.6432.AP.1V

Casambi
- 05.6432.40.CB
- 05.6432.40.C6
- 05.6432.14.CB
- 05.6432.AP.CB



Luminous flux luminaire
771 lm

Beam Angle:	76°
h(m)	E(lx) D(m)
1	498 1.55
2	125 3.10
3	55 4.66
4	31 6.21
5	20 7.76

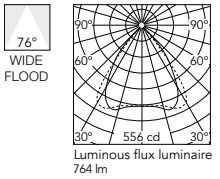
Optic Wide Flood - 3500K

Non Dimming
- 05.6431.40
- 05.6431.40.78
- 05.6431.14
- 05.6431.AP

Dali 2
- 05.6431.40.DA
- 05.6431.40.YU
- 05.6431.14.DA
- 05.6431.AP.DA

1-10V
- 05.6431.40.1V
- 05.6431.40.RX
- 05.6431.14.1V
- 05.6431.AP.1V

Casambi
- 05.6431.40.CB
- 05.6431.40.C6
- 05.6431.14.CB
- 05.6431.AP.CB



Luminous flux luminaire
764 lm

Beam Angle:	76°
h(m)	E(lx) D(m)
1	494 1.55
2	123 3.10
3	55 4.66
4	31 6.21
5	20 7.76

NEW

Optic Oval - 3000K

Non Dimming

- 05.6435.40
- 05.6435.40.78
- 05.6435.14
- 05.6435.AP

Dali 2

- 05.6435.40.DA
- 05.6435.40.YU
- 05.6435.14.DA
- 05.6435.AP.DA

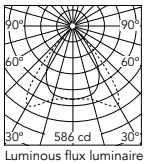
1-10V

- 05.6435.40.1V
- 05.6435.40.RX
- 05.6435.14.1V
- 05.6435.AP.1V

Casambi

- 05.6435.40.CB
- 05.6435.40.C6
- 05.6435.14.CB
- 05.6435.AP.CB

72° OVAL



Luminous flux luminaire
737 lm

Beam Angle:	72°
h(m)	E(lx) D(m)
1	469 1.45
2	117 2.89
3	52 4.34
4	29 5.78
5	19 7.23

Optic High Comfort - 3000K

Non Dimming

- 05.5930.40
- 05.5930.40.78
- 05.5930.14
- 05.5930.AP

Dali 2

- 05.5930.40.DA
- 05.5930.40.YU
- 05.5930.14.DA
- 05.5930.AP.DA

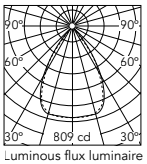
1-10V

- 05.5930.40.1V
- 05.5930.40.RX
- 05.5930.14.1V
- 05.5930.AP.1V

Casambi

- 05.5930.40.CB
- 05.5930.40.C6
- 05.5930.14.CB
- 05.5930.AP.CB

66° HIGH COMFORT



Luminous flux luminaire
840 lm

Beam Angle:	66°
h(m)	E(lx) D(m)
1	808 1.31
2	202 2.61
3	90 3.92
4	51 5.23
5	32 6.54

Optic Oval - 3500K

Non Dimming

- 05.6436.40
- 05.6436.40.78
- 05.6436.14
- 05.6436.AP

Dali 2

- 05.6436.40.DA
- 05.6436.40.YU
- 05.6436.14.DA
- 05.6436.AP.DA

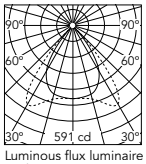
1-10V

- 05.6436.40.1V
- 05.6436.40.RX
- 05.6436.14.1V
- 05.6436.AP.1V

Casambi

- 05.6436.40.CB
- 05.6436.40.C6
- 05.6436.14.CB
- 05.6436.AP.CB

72° OVAL



Luminous flux luminaire
743 lm

Beam Angle:	72°
h(m)	E(lx) D(m)
1	473 1.45
2	118 2.89
3	53 4.34
4	30 5.78
5	19 7.23

Optic High Comfort - 3500K

Non Dimming

- 05.5931.40
- 05.5931.40.78
- 05.5931.14
- 05.5931.AP

Dali 2

- 05.5931.40.DA
- 05.5931.40.YU
- 05.5931.14.DA
- 05.5931.AP.DA

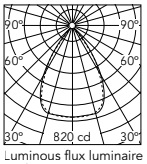
1-10V

- 05.5931.40.1V
- 05.5931.40.RX
- 05.5931.14.1V
- 05.5931.AP.1V

Casambi

- 05.5931.40.CB
- 05.5931.40.C6
- 05.5931.14.CB
- 05.5931.AP.CB

66° HIGH COMFORT



Luminous flux luminaire
851 lm

Beam Angle:	66°
h(m)	E(lx) D(m)
1	819 1.31
2	205 2.61
3	91 3.92
4	51 5.23
5	33 6.54

Optic Oval - 4000K

Non Dimming

- 05.6437.40
- 05.6437.40.78
- 05.6437.14
- 05.6437.AP

Dali 2

- 05.6437.40.DA
- 05.6437.40.YU
- 05.6437.14.DA
- 05.6437.AP.DA

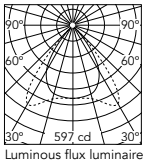
1-10V

- 05.6437.40.1V
- 05.6437.40.RX
- 05.6437.14.1V
- 05.6437.AP.1V

Casambi

- 05.6437.40.CB
- 05.6437.40.C6
- 05.6437.14.CB
- 05.6437.AP.CB

72° OVAL



Luminous flux luminaire
750 lm

Beam Angle:	72°
h(m)	E(lx) D(m)
1	478 1.45
2	119 2.89
3	53 4.34
4	30 5.78
5	19 7.23

Optic High Comfort - 4000K

Non Dimming

- 05.5932.40
- 05.5932.40.78
- 05.5932.14
- 05.5932.AP

Dali 2

- 05.5932.40.DA
- 05.5932.40.YU
- 05.5932.14.DA
- 05.5932.AP.DA

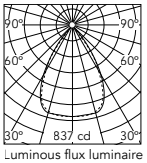
1-10V

- 05.5932.40.1V
- 05.5932.40.RX
- 05.5932.14.1V
- 05.5932.AP.1V

Casambi

- 05.5932.40.CB
- 05.5932.40.C6
- 05.5932.14.CB
- 05.5932.AP.CB

66° HIGH COMFORT



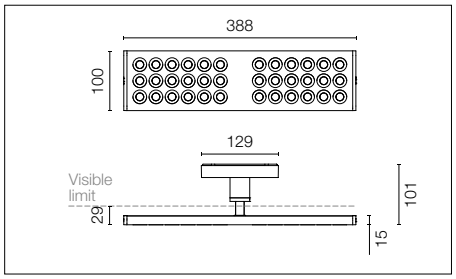
Luminous flux luminaire
869 lm

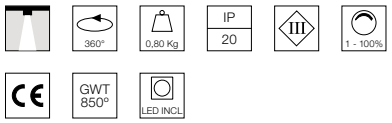
Beam Angle:	66°
h(m)	E(lx) D(m)
1	836 1.31
2	209 2.61
3	93 3.92
4	52 5.23
5	33 6.54

Workmates Large

Top LED High Efficiency
Non Dimming / 1-10V: 12,5W - 1853 lm - 3000K/CRI 90 / 1886 lm - 3500K/CRI 90 / 1896 lm - 4000K/CRI 90
Dali 2 / Casambi: 13,5W - 1853 lm - 3000K/CRI 90 / 1886 lm - 3500K/CRI 90 / 1896 lm - 4000K/CRI 90







Luminaire pour application sur le système The Running Magnet. Source de lumière à haute efficacité. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires: 50m.

Luminaire for use on The Running Magnet system. High-efficiency light source. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, máximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

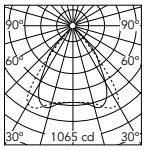
Non Dimming
- 05.6440.40
- 05.6440.40.78
- 05.6440.14
- 05.6440.AP

Dali 2
- 05.6440.40.DA
- 05.6440.40.YU
- 05.6440.14.DA
- 05.6440.AP.DA

1-10V
- 05.6440.40.1V
- 05.6440.40.RX
- 05.6440.14.1V
- 05.6440.AP.1V

Casambi
- 05.6440.40.CB
- 05.6440.40.C6
- 05.6440.14.CB
- 05.6440.AP.CB





Luminous flux luminaire
1411 lm

Beam Angle:	74°
h(m)	E(lx)	D(m)
1	893	1.50
2	223	3.00
3	99	4.51
4	56	6.01
5	36	7.51

Optic Wide Flood - 4000K

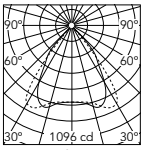
Non Dimming
- 05.6442.40
- 05.6442.40.78
- 05.6442.14
- 05.6442.AP

Dali 2
- 05.6442.40.DA
- 05.6442.40.YU
- 05.6442.14.DA
- 05.6442.AP.DA

1-10V
- 05.6442.40.1V
- 05.6442.40.RX
- 05.6442.14.1V
- 05.6442.AP.1V

Casambi
- 05.6442.40.CB
- 05.6442.40.C6
- 05.6442.14.CB
- 05.6442.AP.CB





Luminous flux luminaire
1453 lm

Beam Angle:	74°
h(m)	E(lx)	D(m)
1	920	1.50
2	230	3.00
3	102	4.51
4	57	6.01
5	37	7.51

Optic Wide Flood - 3500K

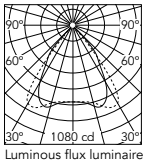
Non Dimming
- 05.6441.40
- 05.6441.40.78
- 05.6441.14
- 05.6441.AP

Dali 2
- 05.6441.40.DA
- 05.6441.40.YU
- 05.6441.14.DA
- 05.6441.AP.DA

1-10V
- 05.6441.40.1V
- 05.6441.40.RX
- 05.6441.14.1V
- 05.6441.AP.1V

Casambi
- 05.6441.40.CB
- 05.6441.40.C6
- 05.6441.14.CB
- 05.6441.AP.CB





Luminous flux luminaire
1432 lm

Beam Angle:	74°
h(m)	E(lx)	D(m)
1	906	1.50
2	227	3.00
3	101	4.51
4	57	6.01
5	36	7.51

NEW

Optic Oval - 3000K

Non Dimming

- 05.6445.40
- 05.6445.40.78
- 05.6445.14
- 05.6445.AP

Dali 2

- 05.6445.40.DA
- 05.6445.40.YU
- 05.6445.14.DA
- 05.6445.AP.DA

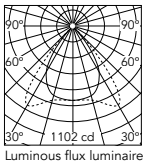
1-10V

- 05.6445.40.1V
- 05.6445.40.RX
- 05.6445.14.1V
- 05.6445.AP.1V

Casambi

- 05.6445.40.CB
- 05.6445.40.C6
- 05.6445.14.CB
- 05.6445.AP.CB

72° OVAL



Luminous flux luminaire
1396 lm

Beam Angle:	72°
h(m)	E(lx) D(m)
1	894 1.45
2	224 2.89
3	99 4.34
4	56 5.79
5	36 7.23

Optic High Comfort - 3000K

Non Dimming

- 05.5940.40
- 05.5940.40.78
- 05.5940.14
- 05.5940.AP

Dali 2

- 05.5940.40.DA
- 05.5940.40.YU
- 05.5940.14.DA
- 05.5940.AP.DA

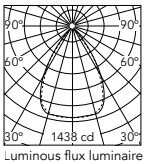
1-10V

- 05.5940.40.1V
- 05.5940.40.RX
- 05.5940.14.1V
- 05.5940.AP.1V

Casambi

- 05.5940.40.CB
- 05.5940.40.C6
- 05.5940.14.CB
- 05.5940.AP.CB

66° HIGH COMFORT



Luminous flux luminaire
1493 lm

Beam Angle:	66°
h(m)	E(lx) D(m)
1	1436 1.31
2	359 2.61
3	160 3.92
4	90 5.23
5	57 6.54

Optic Oval - 3500K

Non Dimming

- 05.6446.40
- 05.6446.40.78
- 05.6446.14
- 05.6446.AP

Dali 2

- 05.6446.40.DA
- 05.6446.40.YU
- 05.6446.14.DA
- 05.6446.AP.DA

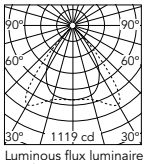
1-10V

- 05.6446.40.1V
- 05.6446.40.RX
- 05.6446.14.1V
- 05.6446.AP.1V

Casambi

- 05.6446.40.CB
- 05.6446.40.C6
- 05.6446.14.CB
- 05.6446.AP.CB

72° OVAL



Luminous flux luminaire
1417 lm

Beam Angle:	72°
h(m)	E(lx) D(m)
1	908 1.45
2	227 2.89
3	101 4.34
4	57 5.79
5	36 7.23

Optic High Comfort - 3500K

Non Dimming

- 05.5941.40
- 05.5941.40.78
- 05.5941.14
- 05.5941.AP

Dali 2

- 05.5941.40.DA
- 05.5941.40.YU
- 05.5941.14.DA
- 05.5941.AP.DA

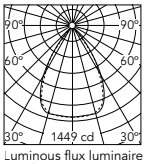
1-10V

- 05.5941.40.1V
- 05.5941.40.RX
- 05.5941.14.1V
- 05.5941.AP.1V

Casambi

- 05.5941.40.CB
- 05.5941.40.C6
- 05.5941.14.CB
- 05.5941.AP.CB

66° HIGH COMFORT



Luminous flux luminaire
1504 lm

Beam Angle:	66°
h(m)	E(lx) D(m)
1	1447 1.31
2	362 2.61
3	161 3.92
4	90 5.23
5	58 6.54

Optic Oval - 4000K

Non Dimming

- 05.6447.40
- 05.6447.40.78
- 05.6447.14
- 05.6447.AP

Dali 2

- 05.6447.40.DA
- 05.6447.40.YU
- 05.6447.14.DA
- 05.6447.AP.DA

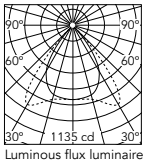
1-10V

- 05.6447.40.1V
- 05.6447.40.RX
- 05.6447.14.1V
- 05.6447.AP.1V

Casambi

- 05.6447.40.CB
- 05.6447.40.C6
- 05.6447.14.CB
- 05.6447.AP.CB

72° OVAL



Luminous flux luminaire
1438 lm

Beam Angle:	72°
h(m)	E(lx) D(m)
1	921 1.45
2	230 2.89
3	102 4.34
4	58 5.79
5	37 7.23

Optic High Comfort - 4000K

Non Dimming

- 05.5942.40
- 05.5942.40.78
- 05.5942.14
- 05.5942.AP

Dali 2

- 05.5942.40.DA
- 05.5942.40.YU
- 05.5942.14.DA
- 05.5942.AP.DA

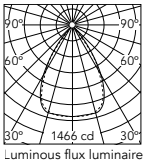
1-10V

- 05.5942.40.1V
- 05.5942.40.RX
- 05.5942.14.1V
- 05.5942.AP.1V

Casambi

- 05.5942.40.CB
- 05.5942.40.C6
- 05.5942.14.CB
- 05.5942.AP.CB

66° HIGH COMFORT



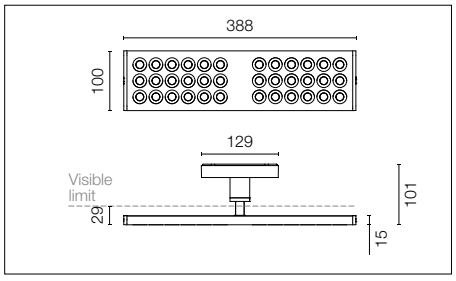
Luminous flux luminaire
1522 lm

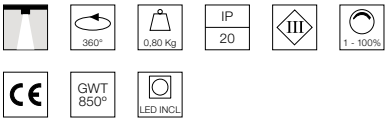
Beam Angle:	66°
h(m)	E(lx) D(m)
1	1464 1.31
2	366 2.61
3	163 3.92
4	92 5.23
5	59 6.54

Workmates Large

Top LED Full Spectrum
Non Dimming / 1-10V: 12,5W - 1358 lm - 3000K/CRI 98 / 1368 lm - 3500K/CRI 98 / 1382 lm - 4000K/CRI 98
Dali 2 / Casambi: 13,5W - 1358 lm - 3000K/CRI 98 / 1368 lm - 3500K/CRI 98 / 1382 lm - 4000K/CRI 98







Luminaire pour application sur le système The Running Magnet. Source de lumière à spectre complet de haute qualité dans la reproduction chromatique. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires: 50m.

Luminaire for use on The Running Magnet system. High-quality colour rendering Full Spectrum light source. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, máximum distance between fixtures: 50m.

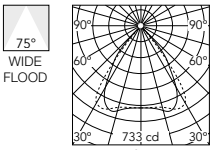
Optic Wide Flood - 3000K

Non Dimming
- 05.6450.40
- 05.6450.40.78
- 05.6450.14
- 05.6450.AP

Dali 2
- 05.6450.40.DA
- 05.6450.40.YU
- 05.6450.14.DA
- 05.6450.AP.DA

1-10V
- 05.6450.40.1V
- 05.6450.40.RX
- 05.6450.14.1V
- 05.6450.AP.1V

Casambi
- 05.6450.40.CB
- 05.6450.40.C6
- 05.6450.14.CB
- 05.6450.AP.CB



Luminous flux luminaire
1005 lm

Beam Angle:	75°
h(m)	E(lx)	D(m)
1	659	1.52
2	165	3.05
3	73	4.57
4	41	6.10
5	26	7.62

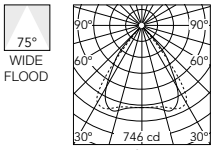
Optic Wide Flood - 4000K

Non Dimming
- 05.6452.40
- 05.6452.40.78
- 05.6452.14
- 05.6452.AP

Dali 2
- 05.6452.40.DA
- 05.6452.40.YU
- 05.6452.14.DA
- 05.6452.AP.DA

1-10V
- 05.6452.40.1V
- 05.6452.40.RX
- 05.6452.14.1V
- 05.6452.AP.1V

Casambi
- 05.6452.40.CB
- 05.6452.40.C6
- 05.6452.14.CB
- 05.6452.AP.CB



Luminous flux luminaire
1022 lm

Beam Angle:	75°
h(m)	E(lx)	D(m)
1	670	1.52
2	168	3.05
3	74	4.57
4	42	6.10
5	27	7.62

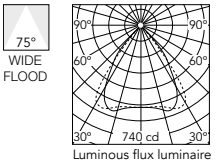
Optic Wide Flood - 3500K

Non Dimming
- 05.6451.40
- 05.6451.40.78
- 05.6451.14
- 05.6451.AP

Dali 2
- 05.6451.40.DA
- 05.6451.40.YU
- 05.6451.14.DA
- 05.6451.AP.DA

1-10V
- 05.6451.40.1V
- 05.6451.40.RX
- 05.6451.14.1V
- 05.6451.AP.1V

Casambi
- 05.6451.40.CB
- 05.6451.40.C6
- 05.6451.14.CB
- 05.6451.AP.CB



Luminous flux luminaire
1014 lm

Beam Angle:	75°
h(m)	E(lx)	D(m)
1	665	1.52
2	166	3.05
3	74	4.57
4	42	6.10
5	27	7.62

NEW

Optic Oval - 3000K

Non Dimming

- 05.6455.40
- 05.6455.40.78
- 05.6455.14
- 05.6455.AP

Dali 2

- 05.6455.40.DA
- 05.6455.40.YU
- 05.6455.14.DA
- 05.6455.AP.DA

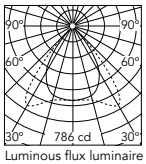
1-10V

- 05.6455.40.1V
- 05.6455.40.RX
- 05.6455.14.1V
- 05.6455.AP.1V

Casambi

- 05.6455.40.CB
- 05.6455.40.C6
- 05.6455.14.CB
- 05.6455.AP.CB

72° OVAL



Luminous flux luminaire
995 lm

Beam Angle:		72°
h(m)	E(lx)	D(m)
1	637	1.45
2	159	2.89
3	71	4.34
4	40	5.79
5	25	7.23

Optic High Comfort - 3000K

Non Dimming

- 05.5950.40
- 05.5950.40.78
- 05.5950.14
- 05.5950.AP

Dali 2

- 05.5950.40.DA
- 05.5950.40.YU
- 05.5950.14.DA
- 05.5950.AP.DA

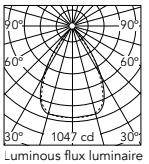
1-10V

- 05.5950.40.1V
- 05.5950.40.RX
- 05.5950.14.1V
- 05.5950.AP.1V

Casambi

- 05.5950.40.CB
- 05.5950.40.C6
- 05.5950.14.CB
- 05.5950.AP.CB

66° HIGH COMFORT



Luminous flux luminaire
1087 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1046	1.31
2	261	2.61
3	116	3.92
4	65	5.23
5	42	6.54

Optic Oval - 3500K

Non Dimming

- 05.6456.40
- 05.6456.40.78
- 05.6456.14
- 05.6456.AP

Dali 2

- 05.6456.40.DA
- 05.6456.40.YU
- 05.6456.14.DA
- 05.6456.AP.DA

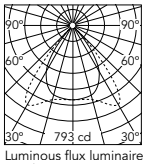
1-10V

- 05.6456.40.1V
- 05.6456.40.RX
- 05.6456.14.1V
- 05.6456.AP.1V

Casambi

- 05.6456.40.CB
- 05.6456.40.C6
- 05.6456.14.CB
- 05.6456.AP.CB

72° OVAL



Luminous flux luminaire
1004 lm

Beam Angle:		72°
h(m)	E(lx)	D(m)
1	643	1.45
2	161	2.89
3	71	4.34
4	40	5.79
5	26	7.23

Optic High Comfort - 3500K

Non Dimming

- 05.5951.40
- 05.5951.40.78
- 05.5951.14
- 05.5951.AP

Dali 2

- 05.5951.40.DA
- 05.5951.40.YU
- 05.5951.14.DA
- 05.5951.AP.DA

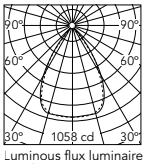
1-10V

- 05.5951.40.1V
- 05.5951.40.RX
- 05.5951.14.1V
- 05.5951.AP.1V

Casambi

- 05.5951.40.CB
- 05.5951.40.C6
- 05.5951.14.CB
- 05.5951.AP.CB

66° HIGH COMFORT



Luminous flux luminaire
1098 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1056	1.31
2	264	2.61
3	117	3.92
4	66	5.23
5	42	6.54

Optic Oval - 4000K

Non Dimming

- 05.6457.40
- 05.6457.40.78
- 05.6457.14
- 05.6457.AP

Dali 2

- 05.6457.40.DA
- 05.6457.40.YU
- 05.6457.14.DA
- 05.6457.AP.DA

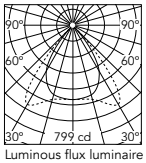
1-10V

- 05.6457.40.1V
- 05.6457.40.RX
- 05.6457.14.1V
- 05.6457.AP.1V

Casambi

- 05.6457.40.CB
- 05.6457.40.C6
- 05.6457.14.CB
- 05.6457.AP.CB

72° OVAL



Luminous flux luminaire
1012 lm

Beam Angle:		72°
h(m)	E(lx)	D(m)
1	648	1.45
2	162	2.89
3	72	4.34
4	41	5.79
5	26	7.23

Optic High Comfort - 4000K

Non Dimming

- 05.5952.40
- 05.5952.40.78
- 05.5952.14
- 05.5952.AP

Dali 2

- 05.5952.40.DA
- 05.5952.40.YU
- 05.5952.14.DA
- 05.5952.AP.DA

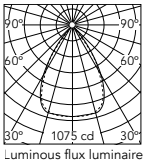
1-10V

- 05.5952.40.1V
- 05.5952.40.RX
- 05.5952.14.1V
- 05.5952.AP.1V

Casambi

- 05.5952.40.CB
- 05.5952.40.C6
- 05.5952.14.CB
- 05.5952.AP.CB

66° HIGH COMFORT



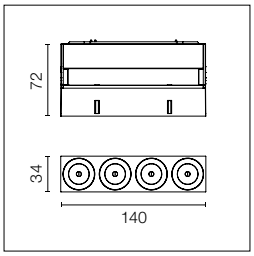
Luminous flux luminaire
1116 lm

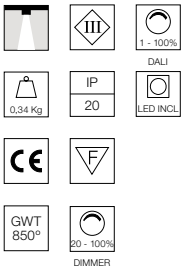
Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1074	1.31
2	268	2.61
3	119	3.92
4	67	5.23
5	43	6.54

Light Shadow

Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90







Module d'éclairage LED avec 4 spots et faible éblouissement à installer dans le système The Running Magnet.
Convertisseur de courant électronique DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

E = Finition Externe
I = Finition Interne

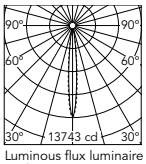
LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.
For wireless lighting control, choose integrated Casambi versions.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I On board dimmer
03.8948.40A
03.8948.14A
E I Dali 2
03.8948.40BDA
03.8948.14BDA
E I **Casambi Integrated
03.8948.40ACB
03.8948.14ACB

10° SPOT



Luminous flux luminaire
751 lm (EXTREME CUT OFF)

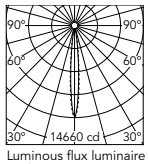
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Optic Spot 3000K

E I On board dimmer
03.8952.40A
03.8952.14A
E I Dali 2
03.8952.40BDA
03.8952.14BDA
E I **Casambi Integrated
03.8952.40ACB
03.8952.14ACB

10° SPOT



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

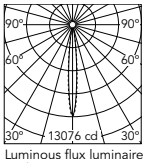
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

2700K

E I On board dimmer
03.8949.40A
03.8949.14A
E I Dali 2
03.8949.40BDA
03.8949.14BDA
E I **Casambi Integrated
03.8949.40ACB
03.8949.14ACB

10° SPOT



Luminous flux luminaire
724 lm (EXTREME CUT OFF)

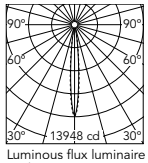
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

3000K

E I On board dimmer
03.8953.40A
03.8953.14A
E I Dali 2
03.8953.40BDA
03.8953.14BDA
E I **Casambi Integrated
03.8953.40ACB
03.8953.14ACB

10° SPOT



Luminous flux luminaire
773 lm (EXTREME CUT OFF)

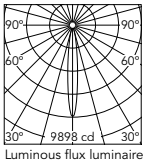
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

2700K

E I On board dimmer
05.1800.40A
05.1800.14A
E I Dali 2
05.1800.40ADA
05.1800.14ADA
E I **Casambi Integrated
05.1800.40ACB
05.1800.14ACB

12° SPOT



Luminous flux luminaire
789 lm (EXTREME CUT OFF)

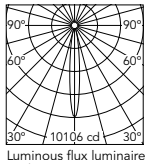
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	9898	0.22
2	2475	0.44
3	1100	0.66
4	618	0.88
5	396	1.09

3000K

E I On board dimmer
05.1805.40A
05.1805.14A
E I Dali 2
05.1805.40ADA
05.1805.14ADA
E I **Casambi Integrated
05.1805.40ACB
05.1805.14ACB

12° SPOT



Luminous flux luminaire
805 lm (EXTREME CUT OFF)

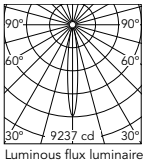
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	10106	0.22
2	2527	0.44
3	1123	0.66
4	631	0.88
5	404	1.09

2700K

E I On board dimmer
05.1801.40A
05.1801.14A
E I Dali 2
05.1801.40ADA
05.1801.14ADA
E I **Casambi Integrated
05.1801.40ACB
05.1801.14ACB

13° SPOT



Luminous flux luminaire
784 lm (EXTREME CUT OFF)

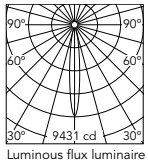
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	9237	0.23
2	2309	0.45
3	1027	0.68
4	578	0.90
5	370	1.13

3000K

E I On board dimmer
05.1806.40A
05.1806.14A
E I Dali 2
05.1806.40ADA
05.1806.14ADA
E I **Casambi Integrated
05.1806.40ACB
05.1806.14ACB

13° SPOT



Luminous flux luminaire
800 lm (EXTREME CUT OFF)

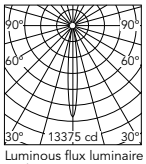
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	9431	0.23
2	2358	0.45
3	1048	0.68
4	590	0.90
5	378	1.13

2700K

E I On board dimmer
05.1802.40A
05.1802.14A
E I Dali 2
05.1802.40ADA
05.1802.14ADA
E I **Casambi Integrated
05.1802.40ACB
05.1802.14ACB

12° SPOT



Luminous flux luminaire
841 lm (EXTREME CUT OFF)

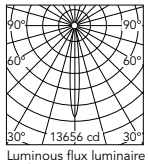
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	13375	0.20
2	3344	0.41
3	1486	0.61
4	836	0.82
5	535	1.02

3000K

E I On board dimmer
05.1807.40A
05.1807.14A
E I Dali 2
05.1807.40ADA
05.1807.14ADA
E I **Casambi Integrated
05.1807.40ACB
05.1807.14ACB

12° SPOT



Luminous flux luminaire
859 lm (EXTREME CUT OFF)

Beam Angle: 12°

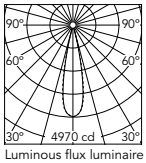
h(m)	E(lx)	D(m)
1	13656	0.20
2	3414	0.41
3	1517	0.61
4	853	0.82
5	546	1.02

** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Optic Medium
2700K

E I On board dimmer
03.9620.40A
03.9620.14A
E I Dali 2
03.9620.40BDA
03.9620.14BDA
E I **Casambi Integrated
03.9620.40ACB
03.9620.14ACB

22° MEDIUM



Luminous flux luminaire
744 lm (EXTREME CUT OFF)

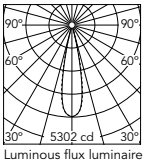
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Optic Medium
3000K

E I On board dimmer
03.9630.40A
03.9630.14A
E I Dali 2
03.9630.40BDA
03.9630.14BDA
E I **Casambi Integrated
03.9630.40ACB
03.9630.14ACB

22° MEDIUM



Luminous flux luminaire
793 lm (EXTREME CUT OFF)

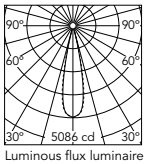
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

2700K

E I On board dimmer
03.9621.40A
03.9621.14A
E I Dali 2
03.9621.40BDA
03.9621.14BDA
E I **Casambi Integrated
03.9621.40ACB
03.9621.14ACB

22° MEDIUM



Luminous flux luminaire
744 lm (EXTREME CUT OFF)

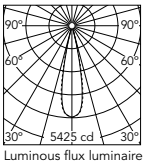
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

3000K

E I On board dimmer
03.9631.40A
03.9631.14A
E I Dali 2
03.9631.40BDA
03.9631.14BDA
E I **Casambi Integrated
03.9631.40ACB
03.9631.14ACB

22° MEDIUM



Luminous flux luminaire
793 lm (EXTREME CUT OFF)

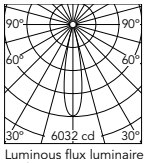
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

2700K

E I On board dimmer
05.1810.40A
05.1810.14A
E I Dali 2
05.1810.40ADA
05.1810.14ADA
E I **Casambi Integrated
05.1810.40ACB
05.1810.14ACB

21° MEDIUM



Luminous flux luminaire
821 lm (EXTREME CUT OFF)

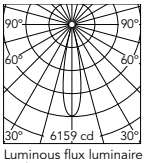
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6032	0.37
2	1508	0.74
3	670	1.11
4	377	1.48
5	242	1.84

3000K

E I On board dimmer
05.1815.40A
05.1815.14A
E I Dali 2
05.1815.40ADA
05.1815.14ADA
E I **Casambi Integrated
05.1815.40ACB
05.1815.14ACB

21° MEDIUM



Luminous flux luminaire
839 lm (EXTREME CUT OFF)

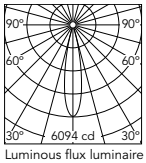
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6159	0.37
2	1540	0.74
3	684	1.11
4	385	1.48
5	247	1.84

2700K

E I On board dimmer
05.1811.40A
05.1811.14A
E I Dali 2
05.1811.40ADA
05.1811.14ADA
E I **Casambi Integrated
05.1811.40ACB
05.1811.14ACB

21° MEDIUM



Luminous flux luminaire
827 lm (EXTREME CUT OFF)

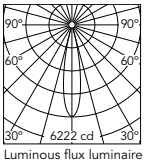
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6094	0.36
2	1523	0.73
3	677	1.09
4	381	1.45
5	244	1.81

3000K

E I On board dimmer
05.1816.40A
05.1816.14A
E I Dali 2
05.1816.40ADA
05.1816.14ADA
E I **Casambi Integrated
05.1816.40ACB
05.1816.14ACB

21° MEDIUM



Luminous flux luminaire
844 lm (EXTREME CUT OFF)

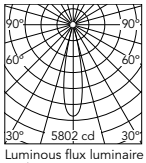
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6222	0.36
2	1555	0.73
3	692	1.09
4	389	1.45
5	249	1.81

2700K

E I On board dimmer
05.1812.40A
05.1812.14A
E I Dali 2
05.1812.40ADA
05.1812.14ADA
E I **Casambi Integrated
05.1812.40ACB
05.1812.14ACB

22° MEDIUM



Luminous flux luminaire
827 lm (EXTREME CUT OFF)

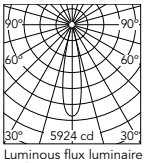
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5802	0.38
2	1451	0.76
3	645	1.14
4	363	1.52
5	232	1.91

3000K

E I On board dimmer
05.1817.40A
05.1817.14A
E I Dali 2
05.1817.40ADA
05.1817.14ADA
E I **Casambi Integrated
05.1817.40ACB
05.1817.14ACB

22° MEDIUM



Luminous flux luminaire
844 lm (EXTREME CUT OFF)

Beam Angle: 22°

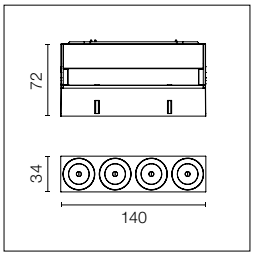
h(m)	E(lx)	D(m)
1	5924	0.38
2	1481	0.76
3	658	1.14
4	370	1.52
5	237	1.91

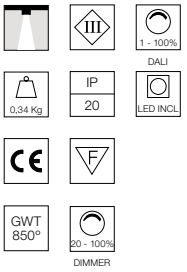
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Light Shadow

Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90







Module d'éclairage LED avec 4 spots et faible éblouissement à installer dans le système The Running Magnet.
Convertisseur de courant électronique DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

E = Finition Externe
I = Finition Interne

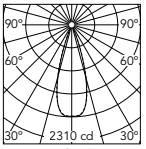
LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.
For wireless lighting control, choose integrated Casambi versions.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I On board dimmer
03.9625.40A
03.9625.14A
E I Dali 2
03.9625.40BDA
03.9625.14BDA
E I **Casambi Integrated
03.9625.40ACB
03.9625.14ACB

33° FLOOD



Luminous flux luminaire
741 lm (EXTREME CUT OFF)

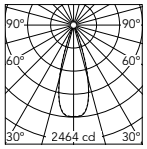
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

Optic Flood 3000K

E I On board dimmer
03.9635.40A
03.9635.14A
E I Dali 2
03.9635.40BDA
03.9635.14BDA
E I **Casambi Integrated
03.9635.40ACB
03.9635.14ACB

33° FLOOD



Luminous flux luminaire
790 lm (EXTREME CUT OFF)

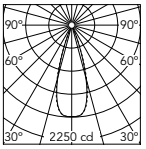
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

2700K

E I On board dimmer
03.9626.40A
03.9626.14A
E I Dali 2
03.9626.40BDA
03.9626.14BDA
E I **Casambi Integrated
03.9626.40ACB
03.9626.14ACB

33° FLOOD



Luminous flux luminaire
720 lm (EXTREME CUT OFF)

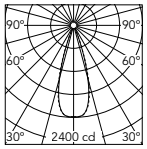
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

3000K

E I On board dimmer
03.9636.40A
03.9636.14A
E I Dali 2
03.9636.40BDA
03.9636.14BDA
E I **Casambi Integrated
03.9636.40ACB
03.9636.14ACB

33° FLOOD



Luminous flux luminaire
768 lm (EXTREME CUT OFF)

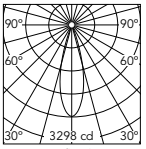
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

2700K

E I On board dimmer
05.1820.40A
05.1820.14A
E I Dali 2
05.1820.40ADA
05.1820.14ADA
E I **Casambi Integrated
05.1820.40ACB
05.1820.14ACB

29° FLOOD



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

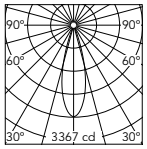
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	3298	0.51
2	824	1.02
3	366	1.53
4	206	2.05
5	132	2.56

3000K

E I On board dimmer
05.1825.40A
05.1825.14A
E I Dali 2
05.1825.40ADA
05.1825.14ADA
E I **Casambi Integrated
05.1825.40ACB
05.1825.14ACB

29° FLOOD



Luminous flux luminaire
818 lm (EXTREME CUT OFF)

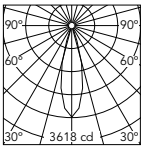
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	3367	0.51
2	842	1.02
3	374	1.53
4	210	2.05
5	135	2.56

2700K

E I On board dimmer
05.1821.40A
05.1821.14A
E I Dali 2
05.1821.40ADA
05.1821.14ADA
E I **Casambi Integrated
05.1821.40ACB
05.1821.14ACB

27° FLOOD



Luminous flux luminaire
841 lm (EXTREME CUT OFF)

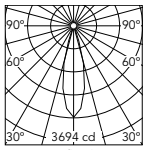
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	3618	0.48
2	904	0.96
3	402	1.43
4	226	1.91
5	145	2.39

3000K

E I On board dimmer
05.1826.40A
05.1826.14A
E I Dali 2
05.1826.40ADA
05.1826.14ADA
E I **Casambi Integrated
05.1826.40ACB
05.1826.14ACB

27° FLOOD



Luminous flux luminaire
859 lm (EXTREME CUT OFF)

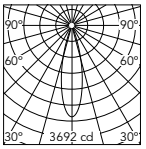
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	3694	0.48
2	923	0.96
3	411	1.43
4	231	1.91
5	148	2.39

2700K

E I On board dimmer
05.1822.40A
05.1822.14A
E I Dali 2
05.1822.40ADA
05.1822.14ADA
E I **Casambi Integrated
05.1822.40ACB
05.1822.14ACB

26° FLOOD



Luminous flux luminaire
809 lm (EXTREME CUT OFF)

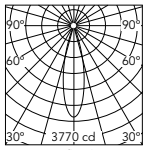
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	3692	0.46
2	923	0.92
3	410	1.39
4	231	1.85
5	148	2.31

3000K

E I On board dimmer
05.1827.40A
05.1827.14A
E I Dali 2
05.1827.40ADA
05.1827.14ADA
E I **Casambi Integrated
05.1827.40ACB
05.1827.14ACB

26° FLOOD



Luminous flux luminaire
826 lm (EXTREME CUT OFF)

Beam Angle: 26°

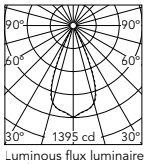
h(m)	E(lx)	D(m)
1	3770	0.46
2	942	0.92
3	419	1.39
4	236	1.85
5	151	2.31

** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Optic Wide Flood
2700K

E I On board dimmer
03.9660.40A
03.9660.14A
E I Dali 2
03.9660.40BDA
03.9660.14BDA
E I **Casambi Integrated
03.9660.40ACB
03.9660.14ACB





Luminous flux luminaire
735 lm

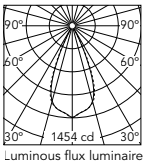
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1395	0.84
2	349	1.69
3	155	2.53
4	87	3.38
5	56	4.22

Optic Wide Flood
3000K

E I On board dimmer
03.9664.40A
03.9664.14A
E I Dali 2
03.9664.40BDA
03.9664.14BDA
E I **Casambi Integrated
03.9664.40ACB
03.9664.14ACB





Luminous flux luminaire
780 lm

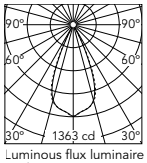
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

2700K

E I On board dimmer
03.9661.40A
03.9661.14A
E I Dali 2
03.9661.40BDA
03.9661.14BDA
E I **Casambi Integrated
03.9661.40ACB
03.9661.14ACB





Luminous flux luminaire
731 lm

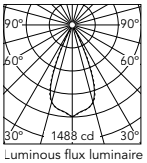
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

3000K

E I On board dimmer
03.9665.40A
03.9665.14A
E I Dali 2
03.9665.40BDA
03.9665.14BDA
E I **Casambi Integrated
03.9665.40ACB
03.9665.14ACB





Luminous flux luminaire
784 lm

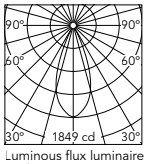
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1488	0.84
2	372	1.69
3	165	2.53
4	93	3.38
5	60	4.22

2700K

E I On board dimmer
05.1830.40A
05.1830.14A
E I Dali 2
05.1830.40ADA
05.1830.14ADA
E I **Casambi Integrated
05.1830.40ACB
05.1830.14ACB





Luminous flux luminaire
789 lm (EXTREME CUT OFF)

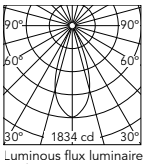
Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1849	0.74
2	462	1.48
3	205	2.22
4	115	2.96
5	74	3.70

3000K

E I On board dimmer
05.1835.40A
05.1835.14A
E I Dali 2
05.1835.40ADA
05.1835.14ADA
E I **Casambi Integrated
05.1835.40ACB
05.1835.14ACB





Luminous flux luminaire
783 lm (EXTREME CUT OFF)

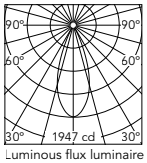
Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1834	0.74
2	458	1.48
3	204	2.22
4	114	2.96
5	74	3.70

2700K

E I On board dimmer
05.1831.40A
05.1831.14A
E I Dali 2
05.1831.40ADA
05.1831.14ADA
E I **Casambi Integrated
05.1831.40ACB
05.1831.14ACB





Luminous flux luminaire
786 lm (EXTREME CUT OFF)

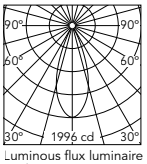
Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1947	0.70
2	487	1.39
3	216	2.09
4	122	2.78
5	78	3.48

3000K

E I On board dimmer
05.1836.40A
05.1836.14A
E I Dali 2
05.1836.40ADA
05.1836.14ADA
E I **Casambi Integrated
05.1836.40ACB
05.1836.14ACB





Luminous flux luminaire
806 lm (EXTREME CUT OFF)

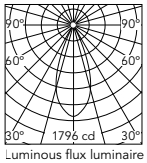
Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1996	0.70
2	499	1.39
3	222	2.09
4	125	2.78
5	80	3.48

2700K

E I On board dimmer
05.1832.40A
05.1832.14A
E I Dali 2
05.1832.40ADA
05.1832.14ADA
E I **Casambi Integrated
05.1832.40ACB
05.1832.14ACB





Luminous flux luminaire
767 lm (EXTREME CUT OFF)

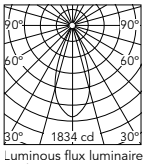
Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1796	0.74
2	449	1.48
3	200	2.22
4	112	2.96
5	72	3.70

3000K

E I On board dimmer
05.1837.40A
05.1837.14A
E I Dali 2
05.1837.40ADA
05.1837.14ADA
E I **Casambi Integrated
05.1837.40ACB
05.1837.14ACB





Luminous flux luminaire
783 lm (EXTREME CUT OFF)

Beam Angle: 41°

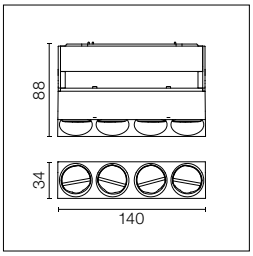
h(m)	E(lx)	D(m)
1	1834	0.74
2	458	1.48
3	204	2.22
4	115	2.96
5	73	3.70

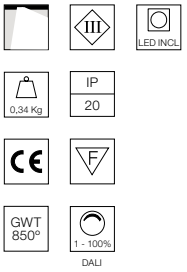
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Light Shadow Wall-Washer

Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90







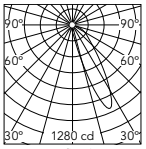
Module d'éclairage LED avec 4 spots et faible éblouissement à installer dans le système The Running Magnet.
Convertisseur de courant électronique DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.
For wireless lighting control, choose integrated Casambi versions.

2700K
On board dimmer
- 03.9905.40A
- 03.9905.14A

Dali 2
- 03.9905.40BDA
- 03.9905.14BDA

**Casambi Integrated
- 03.9905.40ACB
- 03.9905.14ACB



Luminous flux luminaire
690 lm (EXTREME CUT OFF)

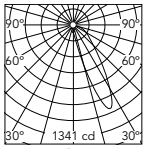
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	978	0.50
2	244	0.99
3	109	1.49
4	61	1.99
5	39	2.48

3000K
On board dimmer
- 03.9904.40A
- 03.9904.14A

Dali 2
- 03.9904.40BDA
- 03.9904.14BDA

**Casambi Integrated
- 03.9904.40ACB
- 03.9904.14ACB



Luminous flux luminaire
762 lm (EXTREME CUT OFF)

Beam Angle: 22°

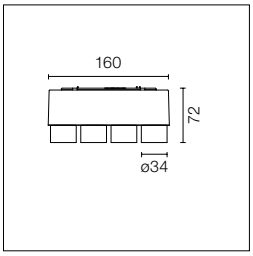
h(m)	E(lx)	D(m)
1	1033	0.50
2	258	0.99
3	115	1.49
4	65	1.98
5	41	2.48

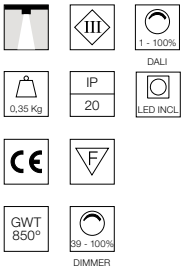
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Multi Spot 4

Power LED 10W - 840 lm - 2700K/CRI 90 / 896 lm - 3000K/CRI 90







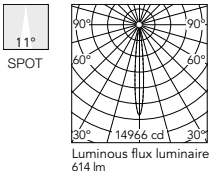
Module d'éclairage LED d'accent à installer sur le système The Running Magnet. Convertisseur électronique de courant DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Voir les accessoires proposés.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

See available accessories.

2700K
On board dimmer
03.6305.14C
Dali 2
03.6305.14CDA
**Casambi Integrated
03.6305.14CCB

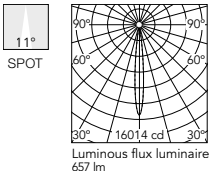


Luminous flux luminaire
614 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	14966	0.19
2	3742	0.38
3	1663	0.57
4	935	0.76
5	599	0.94

3000K
On board dimmer
03.6306.14C
Dali 2
03.6306.14CDA
**Casambi Integrated
03.6306.14CCB



Luminous flux luminaire
657 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	16014	0.19
2	4004	0.38
3	1779	0.57
4	1001	0.76
5	641	0.94

Accessoires / Accessories

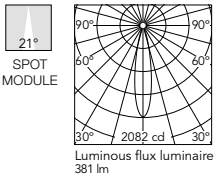
Spot Module & Multi Spot 4

Accessoire d'optique medium.
Lentille frosted medium.

Frosted medium lens.
Medium lens accessory.



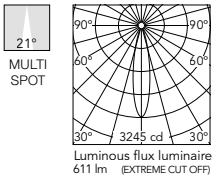
08.8760.00



Luminous flux luminaire
381 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2082	0.36
2	520	0.73
3	231	1.09
4	130	1.46
5	83	1.82



Luminous flux luminaire
611 lm (EXTREME CUT OFF)

Beam Angle: 21°

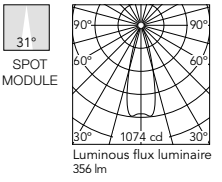
h(m)	E(lx)	D(m)
1	3245	0.37
2	811	0.75
3	361	1.12
4	203	1.50
5	130	1.87

Accessoire d'optique wide flood.
Lentille frosted wide flood.

Frosted flood lens.
Flood lens accessory.



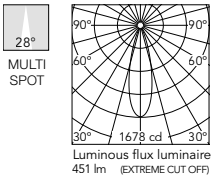
08.8761.00



Luminous flux luminaire
356 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	1074	0.55
2	269	1.09
3	119	1.64
4	67	2.19
5	43	2.73



Luminous flux luminaire
451 lm (EXTREME CUT OFF)

Beam Angle: 28°

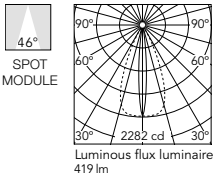
h(m)	E(lx)	D(m)
1	1678	0.50
2	420	1.00
3	186	1.51
4	105	2.01
5	67	2.51

Lentille elliptique.

Elliptical lens.



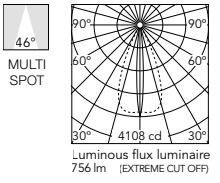
08.8759.00



Luminous flux luminaire
419 lm

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	2282	0.17
2	571	0.34
3	254	0.51
4	143	0.68
5	91	0.85



Luminous flux luminaire
756 lm (EXTREME CUT OFF)

Beam Angle: 46°

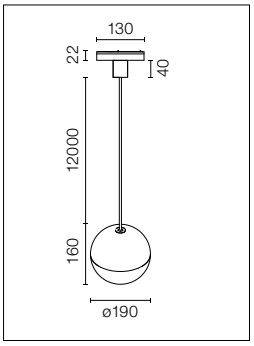
h(m)	E(lx)	D(m)
1	4108	0.15
2	1027	0.30
3	456	0.44
4	257	0.59
5	164	0.74

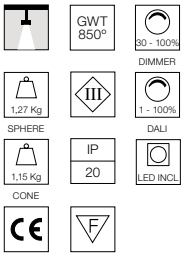
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

String Light Sphere

Power LED 14W - 930 lm - 2700K/CRI 90 / 14W - 930 lm - 3000K/CRI 90







Module d'éclairage LED général à installer sur le système The Running Magnet. Convertisseur électronique de courant DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

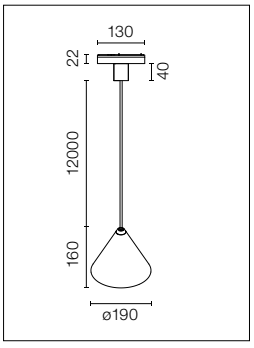
Spot Module No DALI:
Maximum 9 spots par driver.

General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

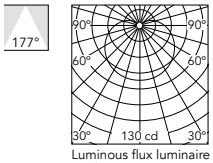
Spot Module No DALI:
Maximum 9 spots for a single driver.

String Light Cone





String Light Sphere 2700K
On board dimmer
■ 03.6295.14A
Dali 2
■ 03.6295.14ADA
**Casambi Integrated
■ 03.6295.14ACB

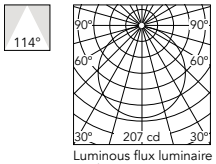


Luminous flux luminaire
800 lm

Beam Angle: 177°

h(m)	E(lx)	D(m)
1	130	75.06
2	32	150.12
3	14	225.19
4	8	300.25
5	5	375.31

String Light Cone 2700K
On board dimmer
■ 03.6297.14A
Dali 2
■ 03.6297.14ADA
**Casambi Integrated
■ 03.6297.14ACB

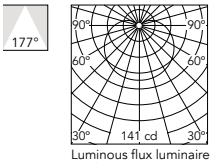


Luminous flux luminaire
604 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	207	3.08
2	52	6.16
3	23	9.24
4	13	12.32
5	8	15.40

String Light Sphere 3000K
On board dimmer
■ 03.6296.14A
Dali 2
■ 03.6296.14ADA
**Casambi Integrated
■ 03.6296.14ACB

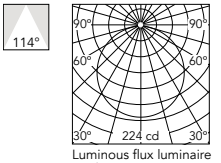


Luminous flux luminaire
866 lm

Beam Angle: 177°

h(m)	E(lx)	D(m)
1	140	75.06
2	35	150.12
3	16	225.19
4	9	300.25
5	6	375.31

String Light Cone 3000K
On board dimmer
■ 03.6298.14A
Dali 2
■ 03.6298.14ADA
**Casambi Integrated
■ 03.6298.14ACB



Luminous flux luminaire
653 lm

Beam Angle: 114°

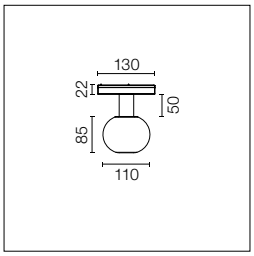
h(m)	E(lx)	D(m)
1	224	3.08
2	56	6.16
3	25	9.24
4	14	12.32
5	9	15.40

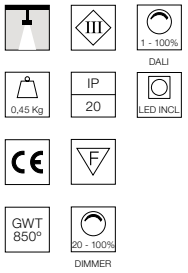
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Mini Glo-Ball

Power LED 7W - 800 lm - 2700K/CRI 80 / 7W - 880 lm - 3000K/CRI 80







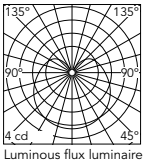
Module d'éclairage LED général à installer sur le système The Running Magnet. Convertisseur électronique de courant DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Spot Module No DALI:
Maximum de 21 spots par driver.
Spot Module DALI:
Maximum de 14 spots par driver.

General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

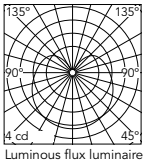
Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

2700K
On board dimmer
03.6260.14B
Dali 2
03.6260.14ADA
*Casambi Integrated
03.6260.14.CB



Luminous flux luminaire
446 lm

3000K
On board dimmer
03.6261.14B
Dali 2
03.6261.14ADA
*Casambi Integrated
03.6261.14.CB

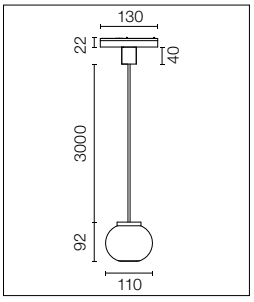


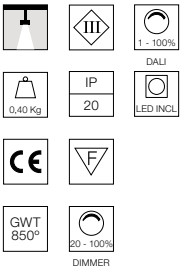
Luminous flux luminaire
508 lm

Mini Glo-Ball S

Power LED 3,5W - 400 lm - 2700K/CRI 80 / 3,5W - 440 lm - 3000K/CRI 80







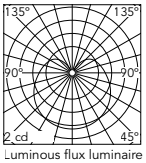
Module d'éclairage LED général à installer sur le système The Running Magnet. Convertisseur électronique de courant DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Spot Module No DALI:
Maximum de 21 spots par driver.
Spot Module DALI:
Maximum de 14 spots par driver.

General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

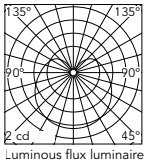
Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

2700K
On board dimmer
03.6262.14B
Dali 2
03.6262.14ADA
**Casambi Integrated
03.6262.14.CB



Luminous flux luminaire
258 lm

3000K
On board dimmer
03.6263.14B
Dali 2
03.6263.14ADA
**Casambi Integrated
03.6263.14.CB



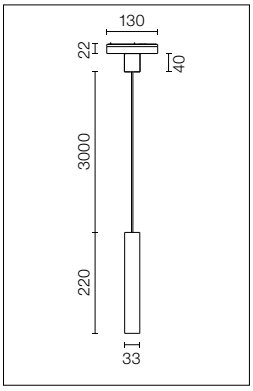
Luminous flux luminaire
271 lm

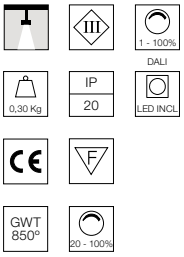
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Find Me 1 Suspension

Power LED 8W - 560 lm - 2700K/CRI 90 / 8W - 600 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Running Magnet. Convertisseur électronique de courant DC/DC intégré.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Spot Module No DALI:
Maximum de 21 spots par driver.
Spot Module DALI:
Maximum de 14 spots par driver.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

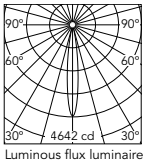
Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

2700K
On board dimmer
- 03.6272.30D
- 03.6272.05D
- 03.6272.14D

Dali 2
- 03.6272.30EDA
- 03.6272.05EDA
- 03.6272.14EDA

**Casambi Integrated
- 03.6272.30DCB
- 03.6272.05DCB
- 03.6272.14DCB





Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle: 14°

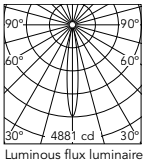
h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K
On board dimmer
- 03.6273.30D
- 03.6273.05D
- 03.6273.14D

Dali 2
- 03.6273.30EDA
- 03.6273.05EDA
- 03.6273.14EDA

**Casambi Integrated
- 03.6273.30DCB
- 03.6273.05DCB
- 03.6273.14DCB





Luminous flux luminaire
365 lm (EXTREME CUT OFF)

Beam Angle: 14°

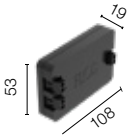
h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Unité de contrôle / Control Units

Passerelle de régulation sans fil. De 1-10V à Casambi. Pour installation à distance. Voir les spécifications du produit dans le manuel Flos Control. Recommandé pour servir de passerelle de Lutron à Casambi.

Wireless Dimmer Bridge. From 1-10V to Casambi. For remote installation. See product specifications in the Flos Control manual. Recommended to act as a gateway from Lutron to Casambi.



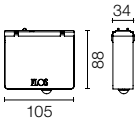
DIM 1-10V >> Casambi
08.0824.14

Multifunction Smart Device

Dispositif multifonctions intelligent. Triple fonctionnalité 3x1 : répéteur de signal Casambi, capteur de lumière ambiante et détecteur de présence. FLOS Control® by Casambi."

Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.

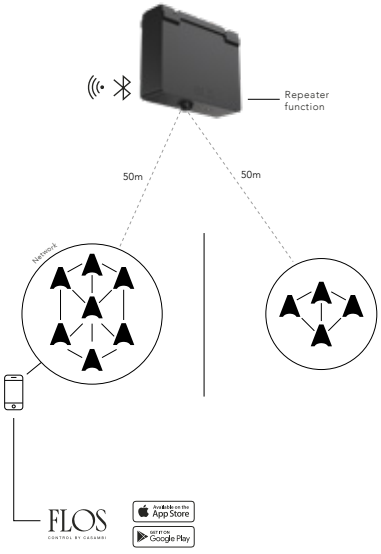




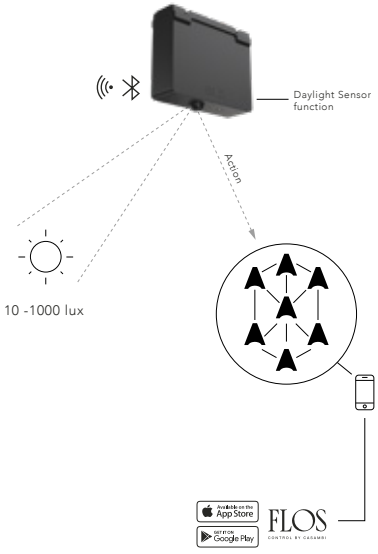
06.1987.40
06.1987.14

Multifunction Smart Device. Triple Functionality 3x1

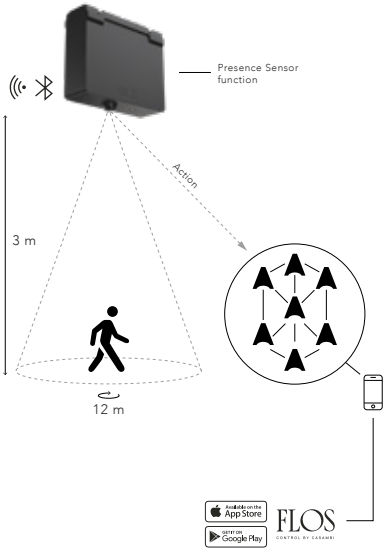
Repeater



Daylight Sensor

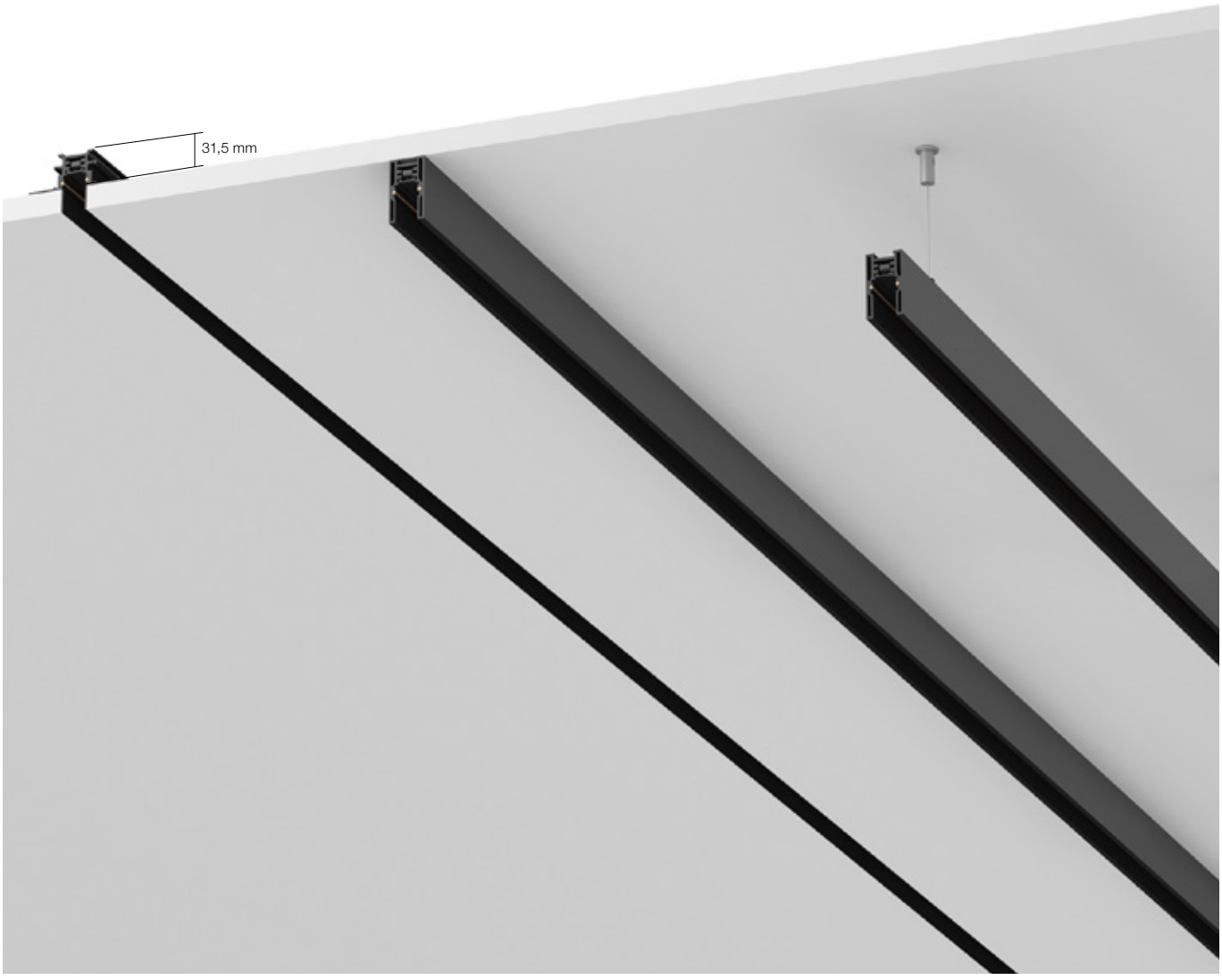


Presence Sensor



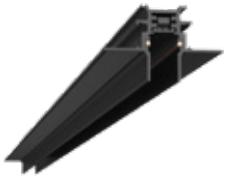
▲ Casambi object

RECESSED SURFACE SUSPENSION
UP&DOWN/DOWN



Recessed Profiles
14 Noir
14 Black

Surface/Suspension Profiles
14 Noir
14 Black
40 Blanc
40 White
05 Polished Silver
05 Argent Poli






Surface Flos Kit Installation

Recessed Flos Kit Installation

Recessed Conventional Installation

Anthony Spot

Description
Système d'éclairage intérieur rénové en versions surface, suspendu ou encastrée pour mur/plafond en placo-plâtre.
Dans la nouvelle proposition, en plus de la version "On Board Dimmer" déjà connue, FLOS est allé plus loin, en ajoutant des profils et des luminaires qui peuvent être contrôlés avec plusieurs systèmes de contrôle à distance : DALI, 1-10V et Casambi.
Il existe trois versions de profilés (encastré, surface/suspension et Up&Down), toutes fabriqués avec des profils en aluminium extrudé de 3 m maximum, en finition blanc, noir ou aluminium poli, équipé de rails électriques alimentés en 48V.
De plus, les versions contrôlables comme système (DALI, 1-10V) disposent d'un bus de données en graphite pour la régulation. Les luminaires sont installés au moyen d'un système de fixation magnétique.
La famille Tracking Magnet est complétée par des modules d'éclairage d'ambiance et d'accentuation, avec différentes optiques. Les modules d'éclairage sont équipés d'un potentiomètre, dimmable DALI, 1-10V ou Casambi comme souhaité.

Contrôle
- Pour les installations de luminaires avec systèmes "On Board Dimmer" et FLOS Control, utiliser le profilé en version "On Board Dimmer". Les luminaires DALI et 1-10V sont uniquement compatibles avec le profilé en version DALI, 1-10V. Les luminaires Casambi sont compatibles avec tous les profilés.
- Pour la gestion par protocole DALI, il est nécessaire de connecter le bus de données de contrôle directement sur le profilé.
- Pour la gestion 1-10V, le système de contrôle doit être actif (SOURCE, le contrôleur génère le signal de tension) et connecter le bus de données de contrôle directement sur le profilé. Si le contrôleur est passif (SINK), l'unité Control Dimming box est nécessaire (située entre l'unité de commande et le rail) Elle est à commander séparément dans la section accessoires. Dans le système de gestion 1-10V, tous les luminaires sont réglés en même temps (en bloc ou en broadcast).
- Pour la gestion par Casambi (200 luminaires maximum), commander des luminaires en version Casambi, qui sont compatibles avec tous les types de profilés du système.
Vous avez besoin de l'application app FLOS Control® powered by Casambi pour appareils mobiles (disponible sur Apple Store et Google Play).
Le nombre maximal d'interconnexions de rails pour assurer la communication du signal DALI ou 1-10V sera de 20 interconnexions, y compris les coupes ou 20 mètres.
Le nombre maximum de coupes de rail pour assurer la communication du signal DALI ou 1-10V sera 7 coupes.
La version UP & DOWN dispose d'une interface DALI compatible pour contrôler l'éclairage indirect. Notez qu'en tant que composant DALI compatible, celui-ci peut ne pas répondre aux fonctions avancées du protocole DALI. Pour plus d'informations, reportez-vous à la section des caractéristiques techniques sur le site internet de Flos.
La version UP & DOWN peut être contrôlée indépendamment par DALI.
Compatibilité avec " BTcino My Home " (veuillez consulter le Front Office).

Unité d'Alimentation
Source d'alimentation à distance en 48V non comprise.

Accessoires
Pour le spot Anthony, il existe des lentilles elliptiques, flood (pour Anthony medium) et des accessoires anti-éblouissement.
Les appareils Spot tracking sont fournis avec une grille nid d'abeille et une croix anti-éblouissement, à l'exception de la finition chromée.
Les versions Suspension offrent deux systèmes de suspension à commander séparément : des tiges rigides pour éviter l'inclinaison du profilé (structures rectilignes sans angles) ou pour les installations qui nécessitent un système de fixation plus rigide; et des câbles en acier recommandés si la structure prévoit un angle, qui permettront d'éviter toute inclinaison.

Informations Complémentaires
La version Recessed est à installer uniquement sur des surfaces carton-plâtre de 12,5 mm d'épaisseur.
Le Tracking Magnet est un système électrique alimenté en 48V et limité à un courant maximum de 8A - 48Vdc pour éviter les surcharges.
Longueur maximale avec une seule alimentation 20m.
Indice de protection IP20.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Renewed indoor lighting system for surface, suspended and recessed in plasterboard wall/ceiling installation.
In the new proposal, beside the successful "On Board Dimmer" version, FLOS goes one step beyond, launching both track and luminaries designed for system management in a variety of options: DALI, 1-10V and Casambi.
There are three profile versions (recessed, surface/suspension and Up&Down), all manufactured with aluminium profiling of a maximum of 3m extruded in white, black or polished aluminium, provided with electric tracks powered at 48V.
Furthermore, the system controlled versions (DALI, 1-10V) are equipped with graphite data bus for regulation.
Luminaires are installed through a magnetic fixing system.
The Tracking Magnet product group is complemented with ambient and accent lighting modules, with different optics. The light fixtures are available with potentiometer incorporated, dimmable DALI, 1-10V or Casambi for remote setting.

Control
- For installation of "On Board Dimmer" fixtures use "On Board Dimmer" track version. Luminaries DALI and 1-10V are only compatible with track DALI, 1-10V.
Casambi luminaires can be installed on all profiles available in the system.
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- For the 1-10V management, the control system needs to be active (SOURCE, the controller generates the power signal) and the control data bus needs to be directly connected to the profile. If the controller is passive (SINK), the Control Dimming box unit will be necessary. It is located between the control unit and the track, and it must be ordered separately from the accessories department. In the 1-10V management system, all luminaries are dimmed at the same time (as a block or broadcast).
- For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version, these are compatible with all profiles available in the system.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is necessary (available in the Apple Store and Google Play).
Maximum number of track interconnections to guarantee the communication of the DALI or 1-10V signal: 20 interconnections including cuts, or 20 meters. Maximum number of track cuts to guarantee the communication of the DALI or 1-10V signal: 7 cuts.
The UP&DOWN version has a compatible DALI interface for controlling indirect lighting. Please note that since it is a DALI compatible component, it may not respond to advanced DALI protocol functions. For more information, see the technical specifications section on the Flos website.
The UP&DOWN version can be controlled independently via DALI.
Compatible with "BTcino My home" (please consult Front Office).

Power Supply
Remote 48V power supply not included.

Accessories
For the Anthony Spot lighting module there are elliptical, flood lenses (to be used with Anthony Spot Medium) and screening elements.
For the Spot tracking lighting modules, the honeycomb and screening crossbrace accessories are incorporated in the product, except for the chrome finish.
The Suspension versions offer two suspension systems that must be ordered separately: rigid bars to stop the profile tilting (straight structures with no corners) or for installations requiring a more rigid fixture system, and steel cable, recommended if a corner is included in the structure, where the tilt will not appear in any case.

Additional Information
Recessed version only to be installed in 12.5mm thick plasterboard surfaces.
The Tracking Magnet is a 48V electrical system limited to a maximum power current of 8A - 48Vdc to avoid overloads.
Maximum length with a single power source is 20 m.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

LIGHT MODULES

LIGHT STRIPE



LIGHT SOURCE
TOP LED
20W/m
1859 lm/m
2700K/CRI 90
1967 lm/m
3000K/CRI 90

SPOT 50



LIGHT SOURCE
POWER LED
3,5W
286 lm
2700K/CRI 90
307 lm
3000K/CRI 90

SPOT 90



LIGHT SOURCE
POWER LED
8,5W
610 lm
2700K/CRI 90
656 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
POWER LED
12W
724 lm
2700K/CRI 90
779 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
LED ARRAY
12,5W
1075 lm
2700K/CRI 90
1138 lm
3000K/CRI 90

SPOT 150



LIGHT SOURCE
LED ARRAY
22,5W
2411 lm
2700K/CRI 90
2569 lm
3000K/CRI 90

LIGHT SHADOW SPOT 30



LIGHT SOURCE
POWER LED
4,5W
257 lm
2700K/CRI 90
263 lm
3000K/CRI 90

LIGHT SHADOW SPOT 45



LIGHT SOURCE
LED ARRAY
10W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90

LIGHT SHADOW SPOT 60



LIGHT SOURCE
LED ARRAY
Up to 20W
Up to 1563 lm
2700K/CRI 90
Up to 1751 lm
3000K/CRI 90

ANTHONY SPOT TRACK



LIGHT SOURCE
LED ARRAY
16,5W
1620 lm
2700K/CRI 90
1730 lm
3000K/CRI 90

WALLEE



LIGHT SOURCE
TOP LED
10W
773 lm
2700K/CRI 90
818 lm
3000K/CRI 90

MULTI SPOT MINI



LIGHT SOURCE
TOP LED
7,5W
635 lm
2700K/CRI 90
650 lm
3000K/CRI 90

MULTIFUNCTION SMART DEVICE



FLOS CONTROL®
by Casambi

Light Stripe

14 Noir
14 Black



Spot

40 Blanc
40 White



05 Polished Silver
05 Argent Poli



14 Noir
14 Black



Light Shadow Spot

40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



Anthony Spot Track

40 Blanc
40 White



05 Polished Silver
05 Argent Poli



14 Noir
14 Black



Walee

40 Blanc
40 White



14 Noir
14 Black



Multi Spot Mini

40 Blanc
40 White



14 Noir
14 Black



Multifunction Smart Device

40 Blanc
40 White



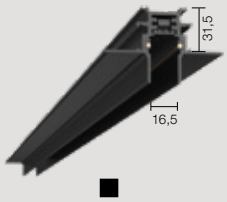
14 Noir
14 Black



HOW TO ORDER

1 CHOOSE YOUR PROFILE AND LENGTH

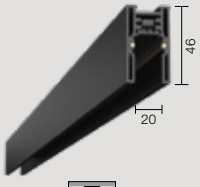
RECESSED PROFILE



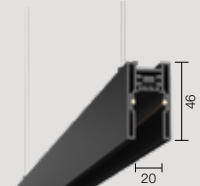


L: 1 / 1,5 / 2 / 2,5 / 3 m

SURFACE / SUSPENSION DOWN PROFILE





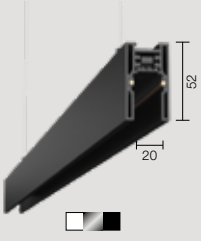






L: 1 / 1,5 / 2 / 2,5 / 3 m

SUSPENSION UP&DOWN PROFILE





L: 1 / 1,5 / 2 / 2,5 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Feed connector



End cap



Intermediate connectors



Straight
Flexible/Electrical corner

90° Corner



mechanical joint

Inner corner



mechanical joint

Outer corner



mechanical joint

Accessories

Fixed ceiling kit



or

Adjustable ceiling kit



Surface Installation

Inner corner



mechanical joint

Surface / Suspension Down Installation

Feed connector



End cap



Intermediate connectors



Straight
Flexible/Electrical corner

90° Corner



electrical & mechanical joint

Surface Accessories

Kit surface bracket



Suspension Down Accessories

Kit suspension bracket



Intermediate suspension kit



Surface rose



or
Recessed rose



Power cable



Rigid rod



or
Suspension cable



Feed unit kit



Intermediate connectors



Straight
Flexible/Electrical corner

End cap



90° Corner



mechanical joint

Accessories

Intermediate suspension kit



Surface rose



or
Recessed rose



Rigid rod



or
Suspension cable



3 SELECT POWER SUPPLY AND CONTROL OPTION

(select the driver with the appropriate power according to the needs of your project)

Remote power supply
Profiles: Recessed, Surface & Suspension Down

On board dimmer / Casambi / Dali



185W *or* 320W

1-10V



185W *or* 320W

+



1-10V control box

(needed only to transform sink into source control signal)

Remote power supply
Profile: Suspension Up & Down

On board dimmer / Casambi



185W *or* 320W

Dali



185W *or* 320W

+



DALI Push

Up Control

1-10V



185W *or* 320W

+



1-10V Push

+



1-10V control box

(needed only to transform sink into source control signal)

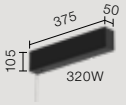
Up Control **Down Control**

Surface power supply

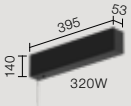
On board dimmer / Casambi / Dali / *1-10V

*(only for 1-10V source signal)

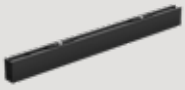
Profile: Suspension Down



Profile: Suspension Up & Down



Profile: Surface



4 SELECT A LIGHT MODULE AND CONTROL OPTION

Dali / 1-10V / Casambi / On board dimmer

Light Stripe





General lighting

Multi Spot Mini





S/M/F

Spot 50





M

Spot 90





S/M

Spot 120





S/M/F

Spot 150





S/M/F

Light Shadow Spot 30





S/M/F/WF

Light Shadow Spot 45





S/M/F

Light Shadow Spot 60





SS/S/M/F/WF

Anthony Spot Track





S/M

Wallee



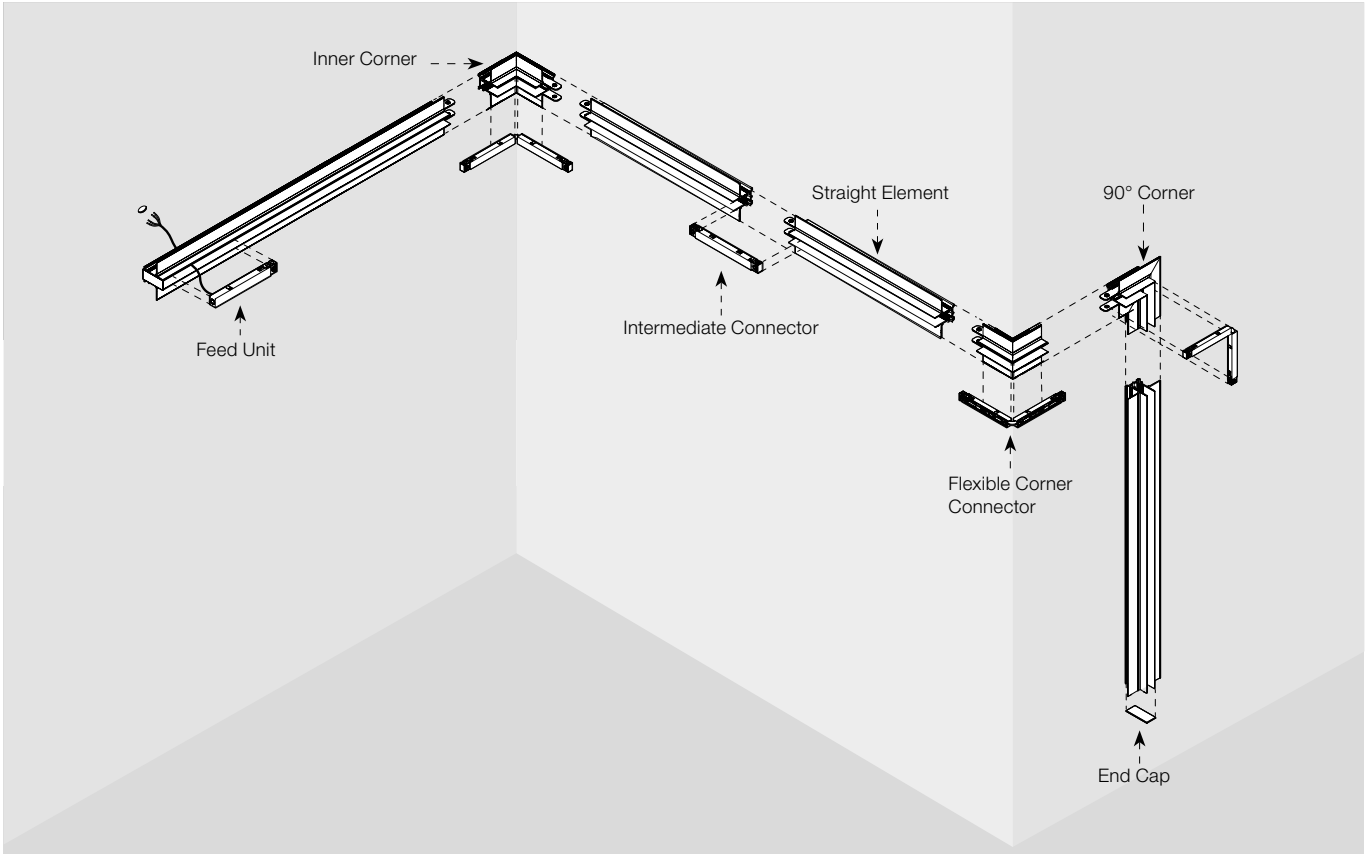


General lighting

Multifunction Smart Device
FLOS Control® by Casambi



RECESSED INSTALLATION

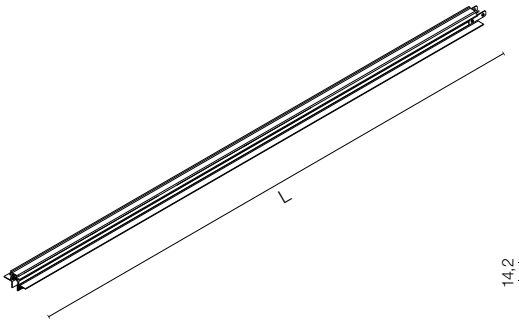


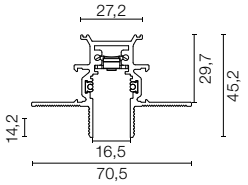
Profils

Profil électromécanique à encastrer en plafonds et murs en placo-plâtre, de 1m à 3m de longueur.
Version compatible avec les luminaires “On Board Dimmer” et Casambi.
Version compatible avec les luminaires dimmables par système DALI et 1-10V. Coins, connecteurs et accessoires communs pour les deux versions.
Alimentation, connecteur intermédiaire et embouts de finition sont à commander séparément.
Des angles mécaniques de 90° sur le même plan (élément symétrique pour angles gauche et droit) sont disponibles, et des angles intérieurs et extérieurs symétriques à 90° en plan différent.
Connecteurs intermédiaires à commander séparément pour garantir la continuité électrique dans les angles.
Il n’est pas possible d’installer des spots dans les angles.
Kits de fixation, fixe ou réglable disponibles en option. Les kits de fixation au plafond permettent d’installer les profilés sans profilé de fixation en aluminium. Recommandé pour les installations qui permettent d’installer le profilé Tracking Magnet avant l’installation du faux plafond en placo plâtre.

Profiles

Electromechanical profile for recessed installation in plasterboard ceilings and walls, available in lengths from 1m to 3m.
A version compatible with ‘On Board Dimmer’ and Casambi light fixtures is available. Version compatible with controllable lights such as DALI and 1-10V systems. Corners, connectors and accessories common for the two profile versions.
Feed connector, intermediated connector and end-caps to be ordered separately.
Mechanical 90° corners available in the same plane (symmetrical element for left and right corners), symmetrical 90° inner and outer corners in different planes.
Intermediate connectors to be ordered separately if electrical continuity on corners is required.
Corners do not admit installation of spots.
Fixed or adjustable fastening kits available (optional). The fastening kits for the roof permit installing without using aluminimum fastening profiles.
Recommended for installations where the Tracking Magnet can be installed before the suspended plasterboard ceiling.



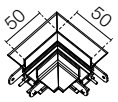


On board dimmer / Casambi	DALI / 1-10V / Casambi
L: 1000 mm	L: 1000 mm
06.5050.14	06.5040.14
L: 1500 mm	L: 1500 mm
06.5051.14	06.5041.14
L: 2000 mm	L: 2000 mm
06.5052.14	06.5042.14
L: 2500 mm	L: 2500 mm
06.5053.14	06.5043.14
L: 3000 mm	L: 3000 mm
06.5054.14	06.5044.14

Angle mécanique à 90°.
Pour créer une continuité électrique, commander le connecteur intermédiaire flexible.

90° mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



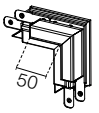


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Angle mécanique intérieur.
Pour créer une continuité électrique, commander le connecteur intermédiaire flexible.

Inner mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



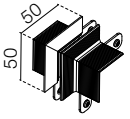


06.5046.14

Angle mécanique extérieur.
Pour créer une continuité électrique, commander le connecteur intermédiaire flexible.

Outer mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



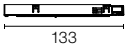


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Connecteur d'alimentation.

Feed connector.



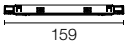


08.0611.14

Connecteur intermédiaire.

Intermediate connector.





Straight
08.0612.14



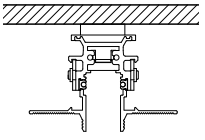


Flexible/Electrical corner
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Kit de fixation au plafond fixe (en option). Kit de 2 unités.

Fixed ceiling kit (optional).
2 unit kit.





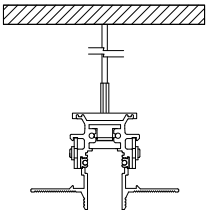
08.8866.14

Profile (mm)	Fixation points	Ceiling Kit to order
1000 / 1500	2	1
2000 / 2500	3	2
3000	4	2

Kit de fixation au plafond ajustable (en option). Kit de 2 unités.

Adjustable ceiling kit (optional).
2 unit kit.





08.8867.14

Profile (mm)	Fixation points	Ceiling Kit to order
1000 / 1500	2	1
2000 / 2500	3	2
3000	4	2

Embouts de finition. Ils doivent commandés séparément. Kit de 2 unités.

End caps. To be ordered separately.
2 unit kit.



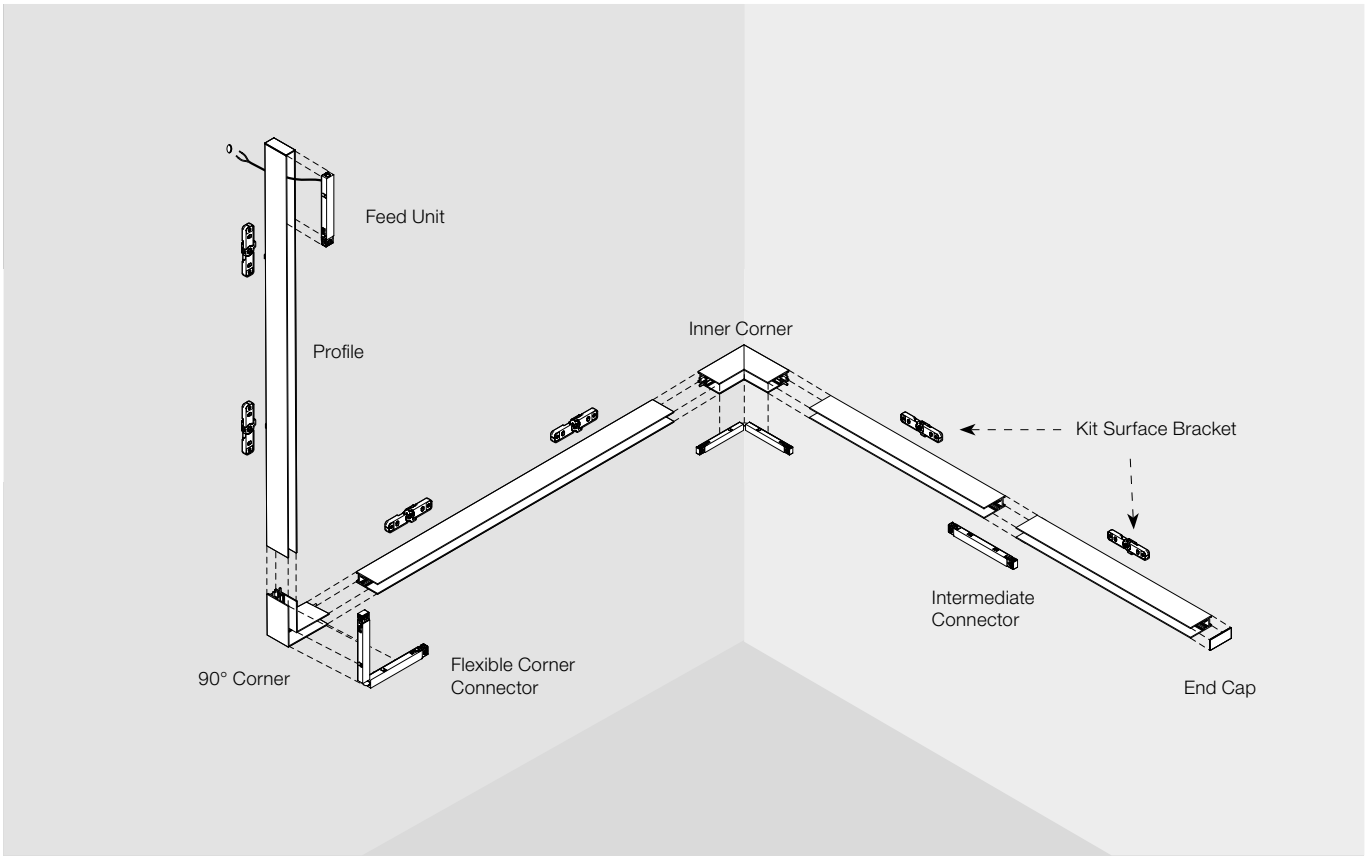
06.5008.14

Appareillages / Drivers

Références communes avec la version surface. Voir page suivante.
References shared with surface version. Please see next page.



Remote Drivers

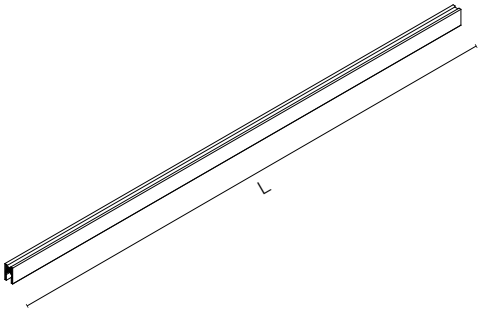


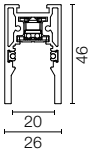
Profils

Profil électromécanique de 1 à 3m, pour installation en surface ou suspendue.
Version compatible avec les luminaires “On Board Dimmer” et Casambi.
Version compatible avec les luminaires dimmables par système DALI et 1-10V. Coins, connecteurs et accessoires communs pour les deux versions.
Les connecteurs d’alimentation, connecteurs intermédiaires, embouts de finition et accessoires de fixation sont à commander séparément. Des angles mécaniques à 90° sur le même plan sont disponibles (élément symétrique pour angle gauche et droit), et des angles intérieurs symétriques à 90° dans un plan différent.
Connecteurs intermédiaires à commander séparément pour garantir la continuité électrique dans les angles.
Il n’est pas possible d’installer des spots dans les angles.

Profiles

Electromechanical profile for surface-mounting, available in lengths from 1m to 3m.
A version compatible with ‘On Board Dimmer’ and Casambi light fixtures is available. Version compatible with controllable lights such as DALI and 1-10V systems. Corners, connectors and accessories common for the two profile versions.
Feed connector, intermediated connector, end-caps and attachment accessories to be ordered separately.
Mechanical 90° corners available in the same plane (symmetrical element for left and right corner) and 90° symmetrical internal corners in a different plane.
Intermediate connectors to be ordered separately if electrical continuity on corners is required.
Corners do not admit installation of spots.





L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

On board dimmer / Casambi	DALI / 1-10V / Casambi
L: 1000 mm	L: 1000 mm
06.5060.40	06.5010.40
06.5060.05	06.5010.05
06.5060.14	06.5010.14
L: 1500 mm	L: 1500 mm
06.5061.40	06.5011.40
06.5061.05	06.5011.05
06.5061.14	06.5011.14
L: 2000 mm	L: 2000 mm
06.5062.40	06.5012.40
06.5062.05	06.5012.05
06.5062.14	06.5012.14
L: 2500 mm	L: 2500 mm
06.5063.40	06.5013.40
06.5063.05	06.5013.05
06.5063.14	06.5013.14
L: 3000 mm	L: 3000 mm
06.5064.40	06.5014.40
06.5064.14	06.5014.14

THE TRACKING MAGNET SURFACE/SUSPENSION — PROFILES

Kit de support pour surface.

Kit Surface Bracket.



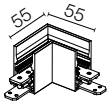
Surface
08.0615.00

Profile (mm)	Fixation points	Ceiling Kit to order
1000 / 1500 / 2000	2	1
2500	3	2
3000	4	2

Angle mécanique à 90°.
Pour créer une continuité électrique, commander le connecteur intermédiaire flexible.

90° mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



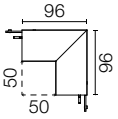


☐ 06.5015.40
▨ 06.5015.05
■ 06.5015.14

Angle intérieur.
Uniquement pour version surface.

Inner mechanical corner.
Only for surface version.



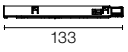


☐ 06.5016.40
▨ 06.5016.05
■ 06.5016.14

Connecteur d'alimentation.

Feed connector.





■ 08.0611.14

Connecteur intermédiaire.

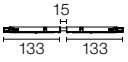
Intermediate connector.





Straight
■ 08.0612.14





Flexible/Electrical corner
■ 08.0614.14

Embouts de finition. Ils doivent commandés séparément. Kit de 2 unités.

End caps. To be ordered separately. 2 unit kit.



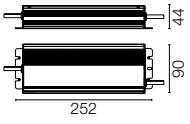
☐ 06.5017.40
▨ 06.5017.05A
■ 06.5017.14

Appareillages / Drivers

Source d'alimentation LED pour installation à distance, 48V/320W. 100/240 Vac.

LED power supply source for remote installation, 48V/320W. 100/240 Vac.



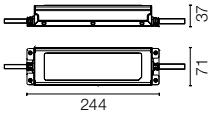


*60.8919

Source d'alimentation LED pour installation à distance, 110Vac-135W / 220Vac-200W.

LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.



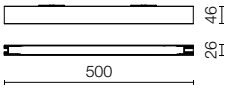


*60.9607

Profil en Surface avec Alimentation. 48V/250W. 220-240 Vac.

Power Supply Surface Profile. 48V/250W. 220-240 Vac.

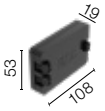




☐ 06.5096.40
■ 06.5096.14

Boîtier de commande à intensité variable 1-10 V, 24/48 V. Pour une installation à distance. Pour transformer les systèmes passifs (SINK) en systèmes actifs (SOURCE). Doit être placé entre l'unité de contrôle et le rail. Remarque importante : 25 modules lumineux maximum.

Control dimming box, 1-10V, 24/48V. For remote installation. For transforming passive systems (SINK) into active systems (SOURCE). It must be positioned between the control unit and the track. Important note: Maximum of 25 light modules.

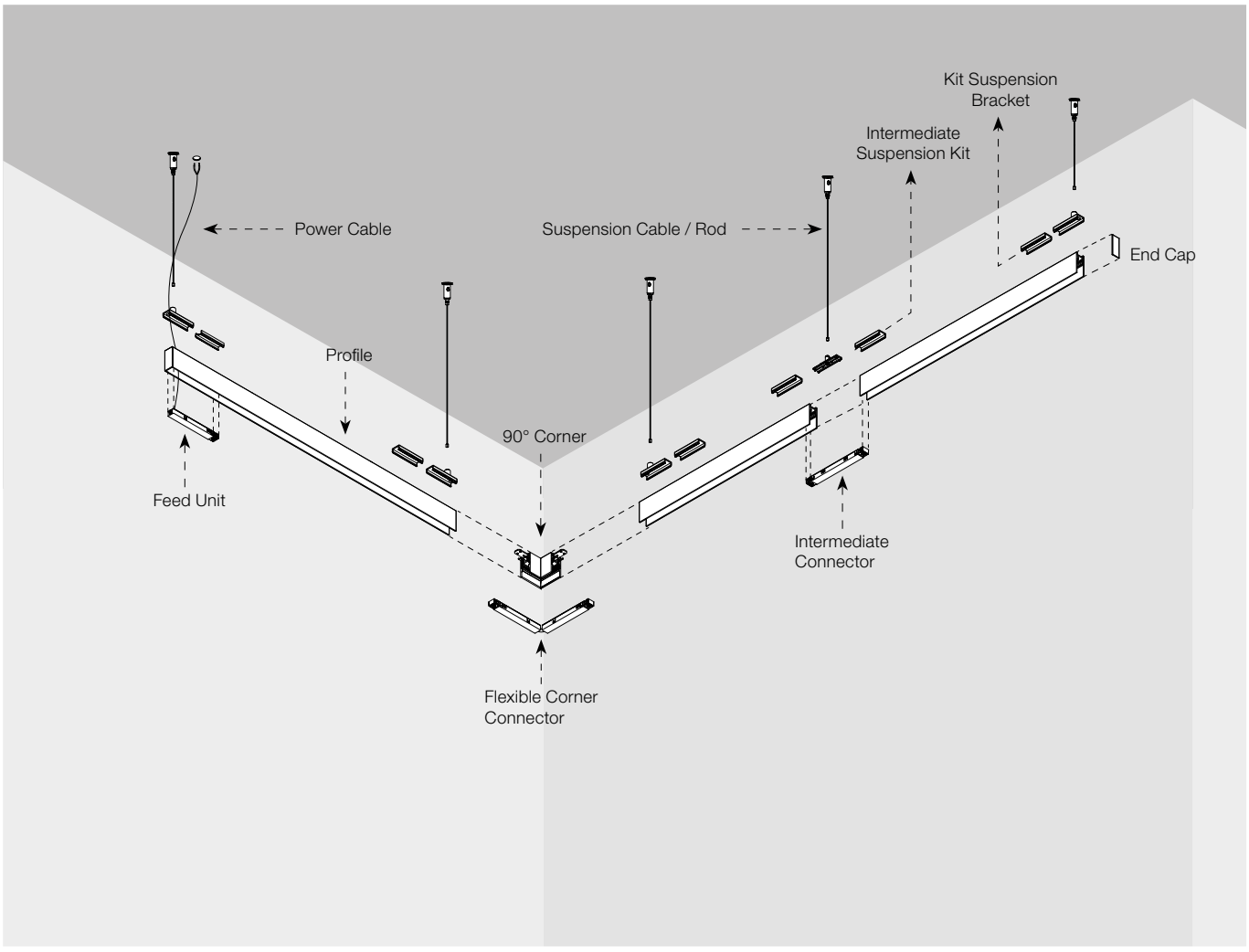


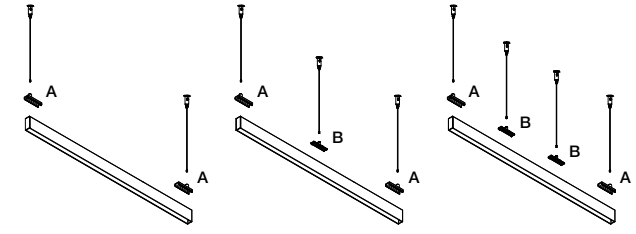
DIM 1-10V - 24/48V
■ 08.0613.14A

Un système de contrôle actif (SOURCE) est nécessaire et le bus de données doit être connecté directement au profilé. Pour les systèmes passifs (SINK), une unité de contrôle Dimming BOX est nécessaire (située entre l'unité de contrôle et le rail). / An active control system (SOURCE) is required and the data bus must be connected directly to the profile. For passive systems (SINK), a Dimming BOX Control unit is required (located between the control unit and the profile).

* Pour calculer la dimension de l'installation, garder une marge de sécurité de 15% de la puissance maximale de l'alimentation LED. / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

SUSPENSION DOWN INSTALLATION





Profiles 1000 / 1500 / 2000 Profiles 2500 Profiles 3000

Profile (mm)	Fixation points	Kits to order
1000 / 1500 / 2000	2	1A
2500	3	1A + 1B
3000	4	1A + 2B

A Kit suspension Bracket
B Intermediate Suspension Kit
(*) Suspension Cable/Rod must be ordered separately

Profilés et drivers / Profiles & Drivers

Références communes avec la version surface. Voir page précédente.
References shared with surface version. Please see previous page.


Profile


90° Corner


End Cap


Feed Unit

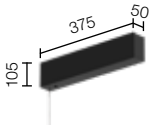
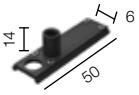
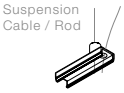

Intermediate Connector


Flexible Corner Connector

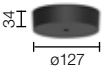
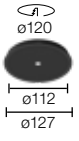

Remote Drivers

Accessoires / Accessories

Suspension Down

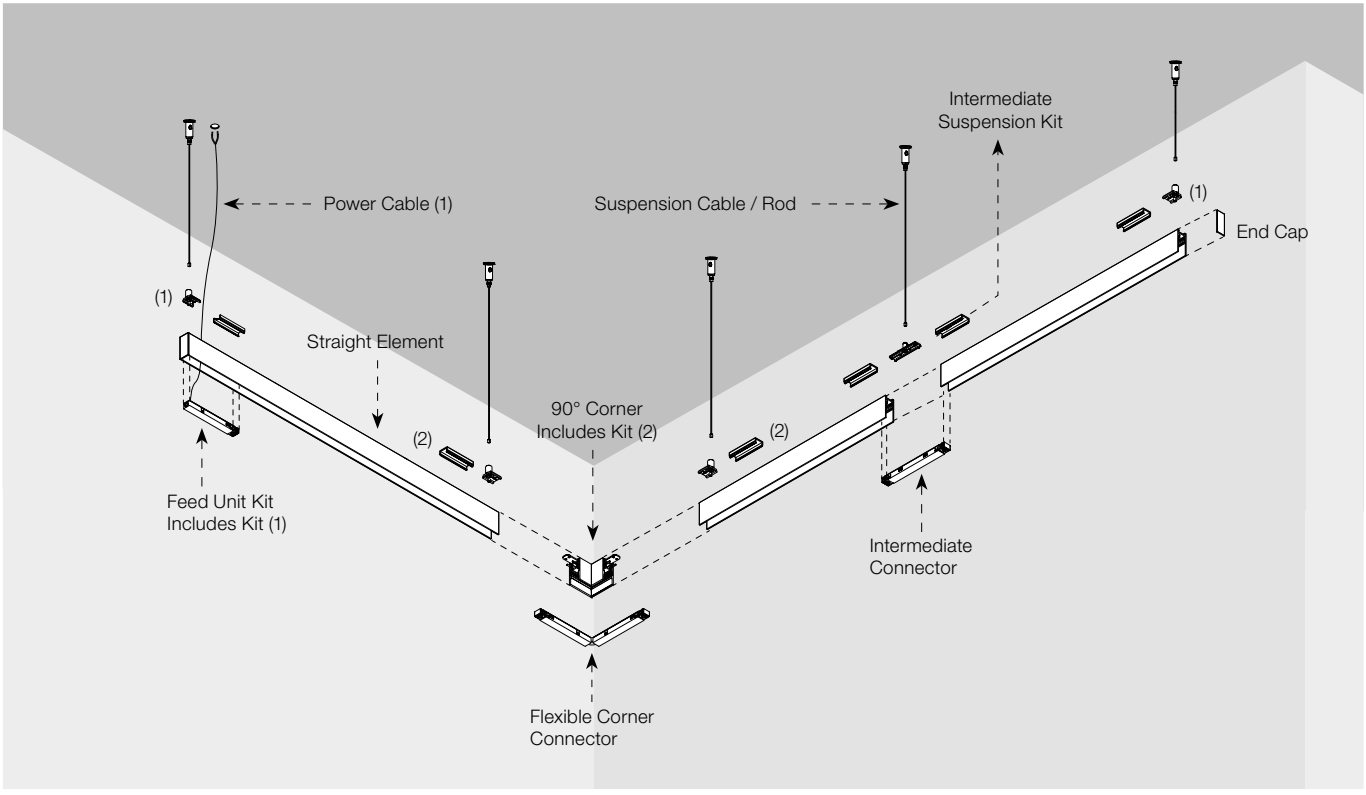
Boîtier d'alimentation en surface avec équipement inclus 320W / 48Vdc. Câble transparent de 4 pôles et 4 mètres inclus. Ne convient pas à des installations avec tiges de suspension. Pour contrôle 1-10V utiliser uniquement des signaux actifs.	Surface power supply with 320W / 48Vdc driver included. 4-meter, 4-pole transparent cable included. Not suitable for installations with suspension rods. For 1-10V control, use only active signals.		☐ 08.0600.40 ■ 08.0600.14
Câble d'alimentation transparent à 4 pôles, section de 0,75 mm² et 4 mètres de long. À utiliser avec les drivers distants.	4-pole, 0.75 mm² section, 4-meter long, transparent power cable. To use with remote drivers.		06.0157.00
Kit de support pour surface.	Kit Surface Bracket.		 Suspension 08.0616.00

Suspension Down / Up & Down

Kit de suspension intermédiaire pour joindre les profilés. Comprend la connexion électrique de la partie supérieure. Un connecteur intermédiaire est nécessaire. Il est à commander séparément. Câble en acier non inclus.	Intermediate suspension kit for joining profiles. It includes the electrical connection of the upper part. An intermediate connector is necessary. It must be ordered separately. Steel cable not included.		 ■ 08.0627.00
Tige de suspension avec rosace 1 m. Filetage m6. Non applicable avec une boîte d'alimentation de surface.*/**	1 m suspension rod with ceiling rose. M6 thread. Not applicable with a Surface power box.*/**		☐ 60.3014.11 ■ 60.3014.14
Set prolongation tige suspension 1 m. Filetage m6.*/**	1 m suspension rod extension set m6 thread.*/**		☐ 60.3097.11 ■ 60.3097.14
Câble de suspension en acier de 4 mètres recommandé si la structure possède un ou plusieurs angles, étant donné que sur ces structures le rail ne s'incline pas même si le poids des luminaires n'est pas équilibré.*	A 4-meter steel suspension cable is recommended if the structure includes one or more angles, since in these structures the track does not tilt even if the weight of the luminaries is not balanced.*		08.8634.00
Rosace d'alimentation de surface. Équipement, câble d'alimentation et câble de suspension non inclus, à commander séparément. Ne convient pas à des installations avec tiges de suspension.	Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately. Not suitable for installations with suspension rods.		☐ 08.8883.40A ■ 08.8883.14A
Rosace d'alimentation encastrée. Équipement, câble d'alimentation et câble de suspension non inclus, à commander séparément. Ne convient pas à des installations avec tiges de suspension.	Recessed power supply rose. Equipment, power cable and suspension cable not included. They must be ordered separately. Not suitable for installations with suspension rods.		☐ 08.8889.40 ■ 08.8889.14

* Tiges rigides pour éviter le basculement du profilé (structures rectilignes sans angles) ou pour installations qui nécessitent un système de fixation plus rigide.
* Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.

SUSPENSION UP&DOWN INSTALLATION

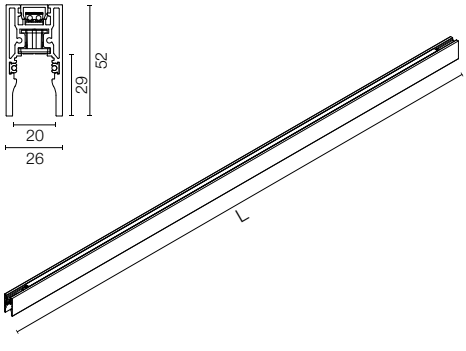


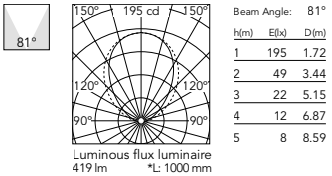
Profils

Profil électromécanique à suspendre.
Les éléments linéaires en version Up&Down sont équipés d'un éclairage indirect LED dans la partie supérieure du profilé.
Version compatible avec les luminaires "On Board Dimmer" et Casambi
Version compatible avec les luminaires dimmables par système DALI et 1-10V.
Les profilés ne peuvent pas être coupés. Les embouts de finition doivent être commandés séparément.
Les accessoires de suspension (câbles et tiges en acier) doivent être commandés séparément.
Les angles de 90° sur le même plan (élément symétrique pour angle gauche et droit).
Les angles ne sont pas équipés d'éclairage indirect. L'éclairage indirect est contrôlé par un circuit commun à lumière directe ou indépendamment.
La version Up&Down peut être contrôlée indépendamment via DALI.

Profiles

Electrical/mechanical profile for suspended installations.
The linear elements in the Up&Down version include indirect LED lighting in the upper part of the profile.
A version compatible with 'On Board Dimmer' and Casambi light fixtures is available. Version compatible with controllable lights such as DALI and 1-10V systems.
The profiles cannot be cut. The end caps must be ordered separately.
Suspension accessories (steel cable and rods) should be ordered separately.
90° corners available in the same plan (symmetrical element for left and right corners).
The corners do not have indirect lighting. Indirect lighting can be controlled either through the same circuit than direct lighting or independently.
The Up&Down version can be controlled independently via DALI.





Beam Angle: 81°

h(m)	E(lx)	D(m)
1	195	1.72
2	49	3.44
3	22	5.15
4	12	6.87
5	8	8.59

L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Top LED 6,5W/m Up - 630 lm/m Up - 3000K/CRI 90

On board dimmer / Casambi	DALI / 1-10V / Casambi
L: 1000 mm	L: 1000 mm
06.5070.40	06.5020.40
06.5070.05	06.5020.05
06.5070.14	06.5020.14
L: 1500 mm	L: 1500 mm
06.5071.40	06.5021.40
06.5071.05	06.5021.05
06.5071.14	06.5021.14
L: 2000 mm	L: 2000 mm
06.5072.40	06.5022.40
06.5072.05	06.5022.05
06.5072.14	06.5022.14
L: 2500 mm	L: 2500 mm
06.5073.40	06.5023.40
06.5073.05	06.5023.05
06.5073.14	06.5023.14
L: 3000 mm	L: 3000 mm
06.5074.40	06.5024.40
06.5074.14	06.5024.14

Accessoires et drivers / Accessories & Drivers

Références communes avec la version Suspension Down. Voir page précédente.
Shared references with Down suspension version. Please see previous page.


Surface Rose


Recessed Power Supply Rose


Suspension Cable


Suspension Rod

Suspension Rod Extension


Intermediate Suspension Kit

Références communes avec la version surface. Voir page.
References shared with surface version. Please see previous page.


Intermediate Connector

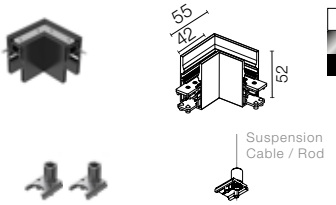

Flexible Corner Connector


Remote Drivers

Accessoires / Accessories

Angle mécanique 90°.
Deux connexions finales de suspension incluses. Câble en acier non inclus.
Pas d'éclairage sur la partie supérieure.
Connexions de la partie supérieure incluses.

90° mechanical angle.
Two end suspension connections included. Steel cable not included. No lighting on the upper part. Upper part connections included.



06.5025.40
06.5025.05
06.5025.14

Embouts de finition. Ils doivent commandés séparément. Kit de 2 unités.

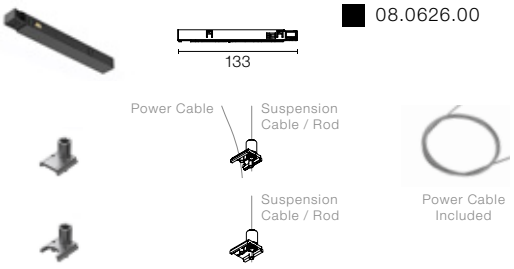
End caps. To be ordered separately.
2 unit kit.



06.5026.40
06.5026.05
06.5026.14

Kit d'unité d'alimentation. Comprend deux accessoires de suspension pour les extrémités du profilé et un câble électrique à 6 pôles de 4 m. Câble en acier non inclus. Les accessoires de suspension centraux sont inclus dans le profilé.

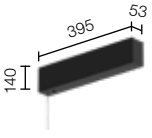
Feed Unit Kit. Includes two suspension accessories for the profile ends and a 6-pole and 4-meter long electrical cable. Steel cable not included. Central suspension accessories are included in the profile.



08.0626.00

Boitier d'alimentation en surface avec équipement inclus 320W / 48Vdc. Câbles en acier et câbles électriques non inclus. Non adapté à des installations avec des tiges de suspension. DALI / 1-10V / 0-10V / No dim.

Surface power supply with driver included 320W / 48Vdc. Steel and electric cables not included. Not valid for installation with suspension rods. DALI / 1-10V / 0-10V / No dim.



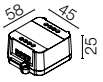
1-10V
08.0631.40A
08.0631.14A
Dali Version
08.0632.40A
08.0632.14A

Remote Dimmers Accessories

Unité de contrôle dimmable DALI pour les modules LED 12-24-48V. Appareil d'alimentation non inclus. Pour contrôler l'éclairage indirect (UP).

Dimmable Dali control unit for 12-24-48V LED modules. Power supply not included. For controlling indirect lighting (UP).



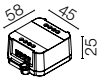


Dali · Push
Max. 10A
60.9678A

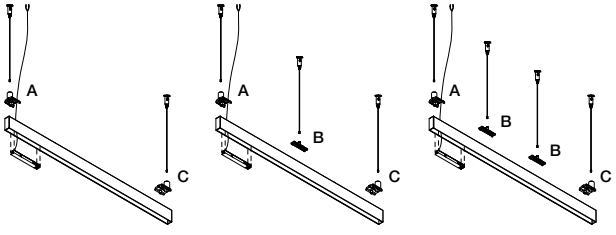
Uplight dimmer 1-10V Push 48V PWM pour contrôler l'éclairage indirect (UP).

1-10V Push 48V PWM Uplight dimmer for controlling indirect lighting (UP).





60.9395



Profiles 1000 / 1500 Profiles 2000 / 2500 Profiles 3000

Profile (mm)	Fixation points	Kits to order
1000 / 1500	2	1D
2000 / 2500	3	1D
3000	4	1D

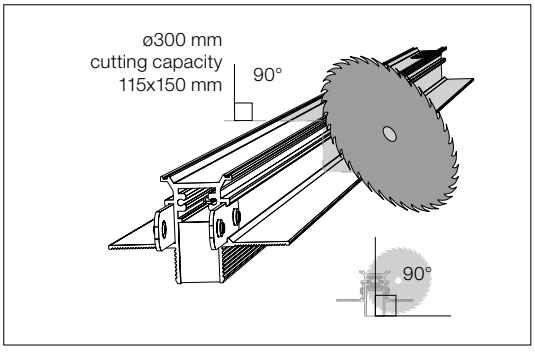
D Feed Unit Kit (A+C)
B Intermediate Suspension Kit. Included in Up & Down profiles
(*) Suspension Cable/Rod must be ordered separately

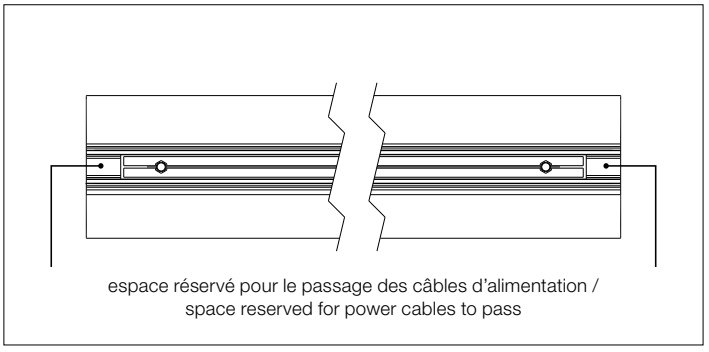
• Puis-je alimenter une structure directement à partir d'un angle ?
Oui. Il est nécessaire d'utiliser un ou deux connecteurs d'alimentation pour les profilés linéaires avec l'angle, en fonction de ce que l'on souhaite : soit alimenter uniquement un des profilés connectés à l'angle, soit alimenter les deux.

• Puis-je recouper un profilé ?
Oui, les profilés peuvent être coupés à la taille souhaitée, sauf pour les versions Suspension et Up & Down. Veillez toujours à couper en respectant l'espace réservé au passage du câble d'alimentation. La continuité électrique est réalisée avec le connecteur intermédiaire. Si une nouvelle installation est nécessaire après la coupe, il faut percer pour le passage du câble d'alimentation, dans la zone dépourvue des pistes de graphite réservées à cet effet, en utilisant un connecteur d'alimentation ne jamais percer les pistes de graphite.

• Can I feed a structure directly from a corner?
Yes. One or two power connectors must be used for linear profiles along with the corner, depending on whether you want to power just one of the profiles connected to the corner or both profiles.

• Can I cut a profile?
Yes, profiles can be cut to the desired size, except for the Up & Down versions. Always cut respecting the space reserved for inserting the power cable. The electrical continuity is done with the intermediate connector. If you need a new power cable after cutting, you must drill the power cable's pass-through hole in the area free of graphite tracks reserved for that purpose and use a feed connector, you should never drill through the graphite tracks.





• Quelle est la distance maximale permise entre le driver et le profilé ?
Avec les alimentations recommandées, la distance maximale autorisée est de :
. Câble de Ø 1,5mm : 3 m
. Câble de Ø 2,5mm : 5 m

• Quelle est la longueur maximale que l'on peut alimenter avec une alimentation ?
La longueur maximale d'un profil qui peut s'alimenter avec une source d'alimentation est de 20 mètres ou la distance résultant après 7 interconnexions, coupures incluses.

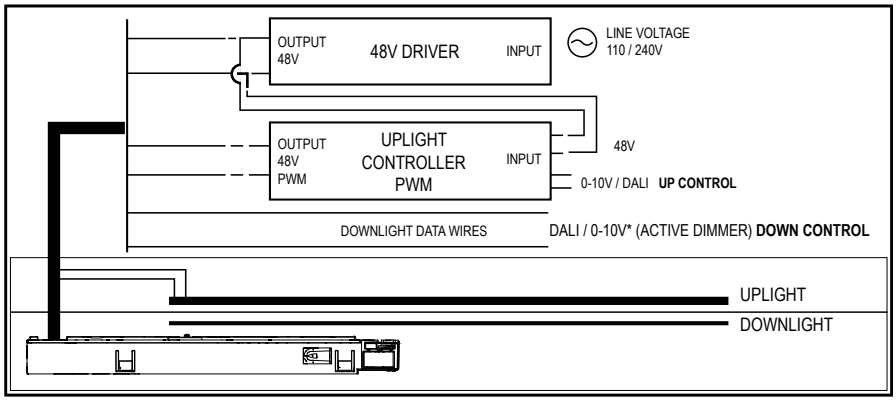
• Puis-je utiliser une alimentation différente – moins puissante ?
Toutes les informations publiées sur notre site internet, dans notre catalogue et dans la notice de montage sont conformes aux tests réalisés avec les alimentations recommandées pour nos produits. Il convient d'utiliser une alimentation de 48V avec une puissance maximale de 320W.

• What is the maximum distance allowed between the driver and the profile?
With the recommended power sources, the maximum distance permitted is:
. Ø1.5 mm cable: 3 m
. Ø2.5 mm cable: 5 m

• What is the maximum length that can be fed with one power supply?
The maximum length of a profile that can be fed with a power supply is 20 meters or the resulting distance after 7 interconnections including cuts.

• Can I use a different, less powerful power supply?
All the information published on our website, catalogue and installation instructions meet the tests executed with the power sources recommended for our products. It must be a 48V power source with a maximum power of 320W.

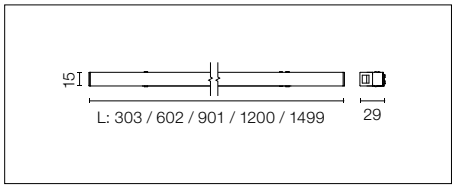
Schéma de Connexion Up&Down / Up&Down Connection Scheme



Light Stripe

Top LED 20W/m - 1859 lm/m - 2700K/CRI 90 / 20W/m - 1967 lm/m - 3000K/CRI 90



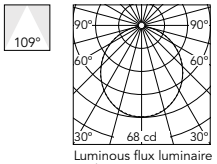


IP 20 — LED INCL

Module d'éclairage LED à lumière diffuse pour installation sur le système The Tracking Magnet. Couvercles opales non inclus, à commander séparément (08.0125.00 - comprend deux unités).
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Diffused LED light module to be installed in The Tracking Magnet System. Opal end covers not included. They must be ordered separately (08.0125.00 - two units included).
For wireless lighting control, choose integrated Casambi versions.

2700K
L: 300 mm - 6W - 558lm
On board dimmer
- 03.8000.14
*Dali 2
- 03.8000.14.DA
*1-10V
- 03.8000.14.1V
**Casambi
- 03.8000.14.CB

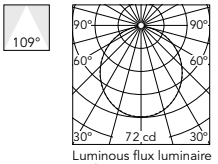


Luminous flux luminaire
191 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	68	2.80
2	17	5.59
3	8	8.39
4	4	11.18
5	3	13.98

3000K
L: 300 mm - 6W - 590lm
On board dimmer
- 03.8005.14
*Dali 2
- 03.8005.14.DA
*1-10V
- 03.8005.14.1V
**Casambi
- 03.8005.14.CB

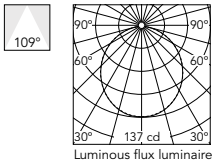


Luminous flux luminaire
202 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	72	2.80
2	18	5.59
3	8	8.39
4	5	11.18
5	3	13.98

2700K
L: 600 mm - 12W - 1115lm
On board dimmer
- 03.8001.14
*Dali 2
- 03.8001.14.DA
*1-10V
- 03.8001.14.1V
**Casambi
- 03.8001.14.CB

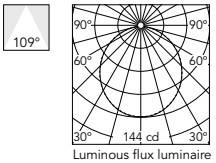


Luminous flux luminaire
383 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	137	2.80
2	34	5.59
3	15	8.39
4	9	11.18
5	5	13.98

3000K
L: 600 mm - 12W - 1180lm
On board dimmer
- 03.8006.14
*Dali 2
- 03.8006.14.DA
*1-10V
- 03.8006.14.1V
**Casambi
- 03.8006.14.CB

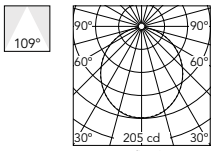


Luminous flux luminaire
405 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	144	2.80
2	36	5.59
3	16	8.39
4	9	11.18
5	6	13.98

2700K
L: 900 mm - 18W - 1673lm
On board dimmer
- 03.8002.14
*Dali 2
- 03.8002.14.DA
*1-10V
- 03.8002.14.1V
**Casambi
- 03.8002.14.CB

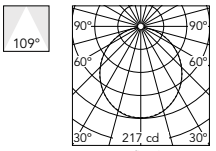


Luminous flux luminaire
574 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	205	2.80
2	51	5.59
3	23	8.39
4	13	11.18
5	8	13.98

3000K
L: 900 mm - 18W - 1770lm
On board dimmer
- 03.8007.14
*Dali 2
- 03.8007.14.DA
*1-10V
- 03.8007.14.1V
**Casambi
- 03.8007.14.CB

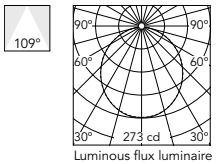


Luminous flux luminaire
607 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	217	2.80
2	54	5.59
3	24	8.39
4	14	11.18
5	9	13.98

2700K
L: 1200 mm - 24W - 2230lm
On board dimmer
- 03.8003.14
*Dali 2
- 03.8003.14.DA
*1-10V
- 03.8003.14.1V
**Casambi
- 03.8003.14.CB

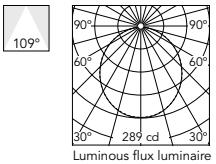


Luminous flux luminaire
766 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	273	2.80
2	68	5.59
3	30	8.39
4	17	11.18
5	11	13.98

3000K
L: 1200 mm - 24W - 2360lm
On board dimmer
- 03.8008.14
*Dali 2
- 03.8008.14.DA
*1-10V
- 03.8008.14.1V
**Casambi
- 03.8008.14.CB

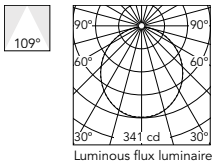


Luminous flux luminaire
809 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	289	2.80
2	72	5.59
3	32	8.39
4	18	11.18
5	12	13.98

2700K
L: 1500 mm - 30W - 2788lm
On board dimmer
- 03.8004.14
*Dali 2
- 03.8004.14.DA
*1-10V
- 03.8004.14.1V
**Casambi
- 03.8004.14.CB

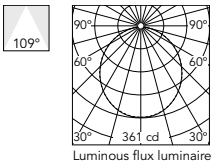


Luminous flux luminaire
957 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	341	2.80
2	85	5.59
3	38	8.39
4	21	11.18
5	14	13.98

3000K
L: 1500 mm - 30W - 2950lm
On board dimmer
- 03.8009.14
*Dali 2
- 03.8009.14.DA
*1-10V
- 03.8009.14.1V
**Casambi
- 03.8009.14.CB



Luminous flux luminaire
1012 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	361	2.80
2	90	5.59
3	40	8.39
4	23	11.18
5	14	13.98

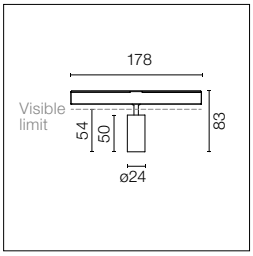
* Uniquement compatible avec les profilés en version DALI, 1-10V / Only compatible with DALI, 1-10V profile version .

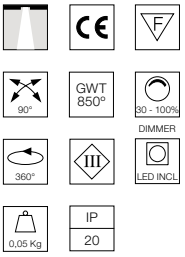
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 50

Power LED 3,5W - 286 lm - 2700K/CRI 90 / 3,5W - 307 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Tracking Magnet.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Accessoires compris (honeycomb et croix anti-éblouissement) sauf pour la finition chromée.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

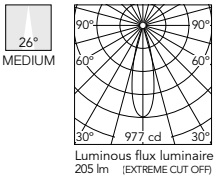
Accessories included (honeycomb and screening crosspiece) except for the chrome finish .

2700K
On board dimmer
- 03.8032.40A
- 03.8032.05B
- 03.8032.14A

*Dali 2
- 03.8032.40ADA
- 03.8032.05BDA
- 03.8032.14ADA

*1-10V
- 03.8032.40A1V
- 03.8032.05B1V
- 03.8032.14A1V

**Casambi
- 03.8032.40ACB
- 03.8032.05BCB
- 03.8032.14ACB



Luminous flux luminaire
205 lm (EXTREME CUT OFF)

Beam Angle: 26°

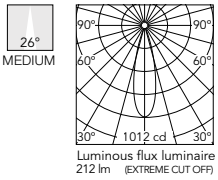
h(m)	E(lx)	D(m)
1	977	0.47
2	244	0.94
3	109	1.41
4	61	1.88
5	39	2.35

3000K
On board dimmer
- 03.8033.40A
- 03.8033.05B
- 03.8033.14A

*Dali 2
- 03.8033.40ADA
- 03.8033.05BDA
- 03.8033.14ADA

*1-10V
- 03.8033.40A1V
- 03.8033.05B1V
- 03.8033.14A1V

**Casambi
- 03.8033.40ACB
- 03.8033.05BCB
- 03.8033.14ACB



Luminous flux luminaire
212 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1012	0.47
2	253	0.94
3	112	1.41
4	63	1.88
5	40	2.35

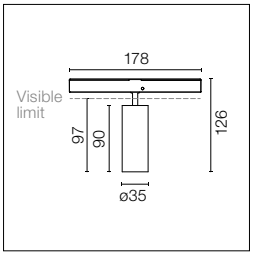
* Uniquement compatible avec les profilés en version DALI, 1-10V / Only compatible with DALI, 1-10V profile version .

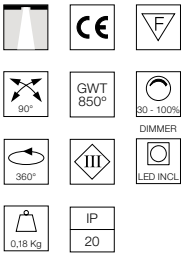
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 90

Power LED 8,5W - 610 lm - 2700K/CRI 90 / 8,5W - 656 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Tracking Magnet.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Accessoires compris (honeycomb et croix anti-éblouissement) sauf pour la finition chromée.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece) except for the chrome finish.

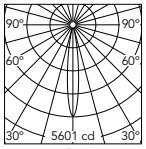
2700K
On board dimmer
- 03.8042.40A
- 03.8042.05B
- 03.8042.14A

*Dali 2
- 03.8042.40ADA
- 03.8042.05BDA
- 03.8042.14ADA

*1-10V
- 03.8042.40A1V
- 03.8042.05B1V
- 03.8042.14A1V

**Casambi
- 03.8042.40ACB
- 03.8042.05BCB
- 03.8042.14ACB

14° SPOT



Luminous flux luminaire 428 lm [EXTREME CUT OFF]

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5601	0.25
2	1400	0.49
3	622	0.74
4	350	0.98
5	224	1.23

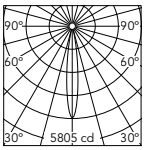
3000K
On board dimmer
- 03.8043.40A
- 03.8043.05B
- 03.8043.14A

*Dali 2
- 03.8043.40ADA
- 03.8043.05BDA
- 03.8043.14ADA

*1-10V
- 03.8043.40A1V
- 03.8043.05B1V
- 03.8043.14A1V

**Casambi
- 03.8043.40ACB
- 03.8043.05BCB
- 03.8043.14ACB

14° SPOT



Luminous flux luminaire 443 lm [EXTREME CUT OFF]

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5805	0.25
2	1451	0.49
3	645	0.74
4	363	0.98
5	232	1.23

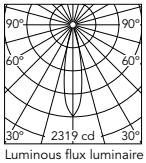
2700K
On board dimmer
- 03.8044.40A
- 03.8044.05B
- 03.8044.14A

*Dali 2
- 03.8044.40ADA
- 03.8044.05BDA
- 03.8044.14ADA

*1-10V
- 03.8044.40A1V
- 03.8044.05B1V
- 03.8044.14A1V

**Casambi
- 03.8044.40ACB
- 03.8044.05BCB
- 03.8044.14ACB

22° MEDIUM



Luminous flux luminaire 392 lm [EXTREME CUT OFF]

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2319	0.38
2	580	0.77
3	258	1.15
4	145	1.54
5	93	1.92

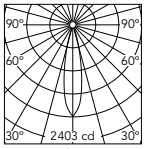
3000K
On board dimmer
- 03.8045.40A
- 03.8045.05B
- 03.8045.14A

*Dali 2
- 03.8045.40ADA
- 03.8045.05BDA
- 03.8045.14ADA

*1-10V
- 03.8045.40A1V
- 03.8045.05B1V
- 03.8045.14A1V

**Casambi
- 03.8045.40ACB
- 03.8045.05BCB
- 03.8045.14ACB

22° MEDIUM



Luminous flux luminaire 406 lm [EXTREME CUT OFF]

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2403	0.38
2	601	0.77
3	267	1.15
4	150	1.54
5	96	1.92

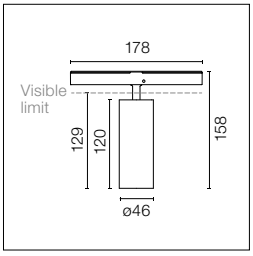
* Uniquement compatible avec les profilés en version DALI, 1-10V / Only compatible with DALI, 1-10V profile version .

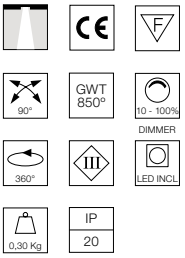
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 120

Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Tracking Magnet.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

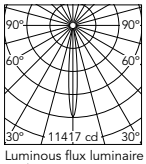
2700K
On board dimmer
- 03.8052.40A
- 03.8052.05B
- 03.8052.14A

*Dali 2
- 03.8052.40ADA
- 03.8052.05BDA
- 03.8052.14ADA

*1-10V
- 03.8052.40A1V
- 03.8052.05B1V
- 03.8052.14A1V

**Casambi
- 03.8052.40ACB
- 03.8052.05BCB
- 03.8052.14ACB

11° SPOT



Luminous flux luminaire
539 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11417	0.19
2	2854	0.37
3	1269	0.56
4	714	0.75
5	457	0.93

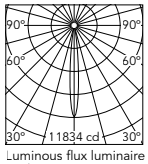
3000K
On board dimmer
- 03.8053.40A
- 03.8053.05B
- 03.8053.14A

*Dali 2
- 03.8053.40ADA
- 03.8053.05BDA
- 03.8053.14ADA

*1-10V
- 03.8053.40A1V
- 03.8053.05B1V
- 03.8053.14A1V

**Casambi
- 03.8053.40ACB
- 03.8053.05BCB
- 03.8053.14ACB

11° SPOT



Luminous flux luminaire
558 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11834	0.19
2	2958	0.37
3	1315	0.56
4	740	0.75
5	473	0.93

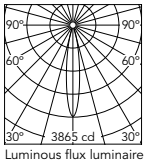
2700K
On board dimmer
- 03.8054.40A
- 03.8054.05B
- 03.8054.14A

*Dali 2
- 03.8054.40ADA
- 03.8054.05BDA
- 03.8054.14ADA

*1-10V
- 03.8054.40A1V
- 03.8054.05B1V
- 03.8054.14A1V

**Casambi
- 03.8054.40ACB
- 03.8054.05BCB
- 03.8054.14ACB

17° MEDIUM



Luminous flux luminaire
487 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3865	0.29
2	966	0.59
3	429	0.88
4	242	1.18
5	155	1.47

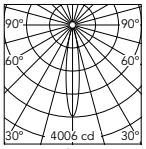
3000K
On board dimmer
- 03.8055.40A
- 03.8055.05B
- 03.8055.14A

*Dali 2
- 03.8055.40ADA
- 03.8055.05BDA
- 03.8055.14ADA

*1-10V
- 03.8055.40A1V
- 03.8055.05B1V
- 03.8055.14A1V

**Casambi
- 03.8055.40ACB
- 03.8055.05BCB
- 03.8055.14ACB

17° MEDIUM



Luminous flux luminaire
505 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4006	0.29
2	1001	0.59
3	445	0.88
4	250	1.18
5	160	1.47

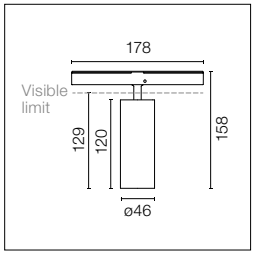
* Uniquement compatible avec les profilés en version DALI, 1-10V / Only compatible with DALI, 1-10V profile version .

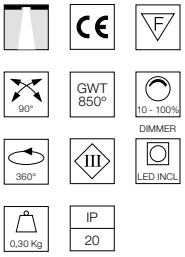
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 120

LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Tracking Magnet.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Accessoires compris (honeycomb et croix anti-éblouissement) sauf pour la finition chromée.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece) except for the chrome finish.

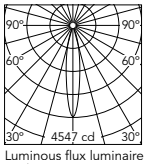
2700K
On board dimmer
- 03.8154.40
- 03.8154.05A
- 03.8154.14

*Dali 2
- 03.8154.40.DA
- 03.8154.05ADA
- 03.8154.14.DA

*1-10V
- 03.8154.40.1V
- 03.8154.05A1V
- 03.8154.14.1V

**Casambi
- 03.8154.40.CB
- 03.8154.05ACB
- 03.8154.14.CB

17° MEDIUM



Luminous flux luminaire 654 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4547	0.31
2	1137	0.61
3	505	0.92
4	284	1.23
5	182	1.53

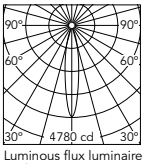
3000K
On board dimmer
- 03.8155.40
- 03.8155.05A
- 03.8155.14

*Dali 2
- 03.8155.40.DA
- 03.8155.05ADA
- 03.8155.14.DA

*1-10V
- 03.8155.40.1V
- 03.8155.05A1V
- 03.8155.14.1V

**Casambi
- 03.8155.40.CB
- 03.8155.05ACB
- 03.8155.14.CB

17° MEDIUM



Luminous flux luminaire 687 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4780	0.31
2	1195	0.61
3	531	0.92
4	299	1.23
5	191	1.53

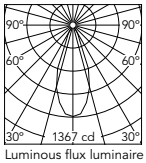
2700K
On board dimmer
- 03.8156.40
- 03.8156.05A
- 03.8156.14

*Dali 2
- 03.8156.40.DA
- 03.8156.05ADA
- 03.8156.14.DA

*1-10V
- 03.8156.40.1V
- 03.8156.05A1V
- 03.8156.14.1V

**Casambi
- 03.8156.40.CB
- 03.8156.05ACB
- 03.8156.14.CB

40° FLOOD



Luminous flux luminaire 599 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1367	0.73
2	342	1.45
3	152	2.18
4	85	2.91
5	55	3.64

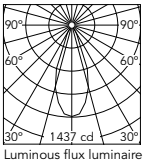
3000K
On board dimmer
- 03.8157.40
- 03.8157.05A
- 03.8157.14

*Dali 2
- 03.8157.40.DA
- 03.8157.05ADA
- 03.8157.14.DA

*1-10V
- 03.8157.40.1V
- 03.8157.05A1V
- 03.8157.14.1V

**Casambi
- 03.8157.40.CB
- 03.8157.05ACB
- 03.8157.14.CB

40° FLOOD



Luminous flux luminaire 629 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
5	57	3.64

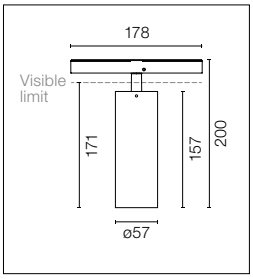
* Uniquement compatible avec les profilés en version DALI, 1-10V / Only compatible with DALI, 1-10V profile version .

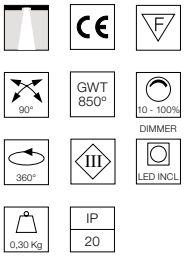
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 150

LED Array 22,5W - 2411 lm - 2700K/CRI 90 / 22,5W - 2569 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Tracking Magnet.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

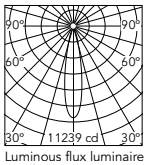
2700K
On board dimmer
- 03.8072.40A
- 03.8072.05B
- 03.8072.14A

*Dali 2
- 03.8072.40ADA
- 03.8072.05BDA
- 03.8072.14ADA

*1-10V
- 03.8072.40A1V
- 03.8072.05B1V
- 03.8072.14A1V

**Casambi
- 03.8072.40ACB
- 03.8072.05BCB
- 03.8072.14ACB

21° SPOT



Luminous flux luminaire
1818 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	11239	0.37
2	2810	0.74
3	1249	1.11
4	702	1.48
5	450	1.85

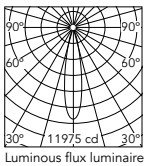
3000K
On board dimmer
- 03.8073.40A
- 03.8073.05B
- 03.8073.14A

*Dali 2
- 03.8073.40ADA
- 03.8073.05BDA
- 03.8073.14ADA

*1-10V
- 03.8073.40A1V
- 03.8073.05B1V
- 03.8073.14A1V

**Casambi
- 03.8073.40ACB
- 03.8073.05BCB
- 03.8073.14ACB

21° SPOT



Luminous flux luminaire
1937 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	11975	0.37
2	2994	0.74
3	1331	1.11
4	748	1.48
5	479	1.85

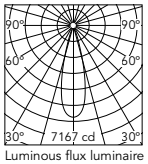
2700K
On board dimmer
- 03.8074.40A
- 03.8074.05B
- 03.8074.14A

*Dali 2
- 03.8074.40ADA
- 03.8074.05BDA
- 03.8074.14ADA

*1-10V
- 03.8074.40A1V
- 03.8074.05B1V
- 03.8074.14A1V

**Casambi
- 03.8074.40ACB
- 03.8074.05BCB
- 03.8074.14ACB

27° MEDIUM



Luminous flux luminaire
1564 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7167	0.49
2	1792	0.98
3	796	1.47
4	448	1.96
5	287	2.44

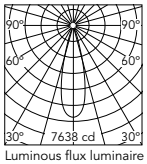
3000K
On board dimmer
- 03.8075.40A
- 03.8075.05B
- 03.8075.14A

*Dali 2
- 03.8075.40ADA
- 03.8075.05BDA
- 03.8075.14ADA

*1-10V
- 03.8075.40A1V
- 03.8075.05B1V
- 03.8075.14A1V

**Casambi
- 03.8075.40ACB
- 03.8075.05BCB
- 03.8075.14ACB

27° MEDIUM



Luminous flux luminaire
1667 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7638	0.49
2	1910	0.98
3	849	1.47
4	477	1.96
5	306	2.44

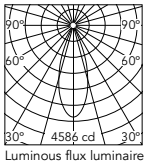
2700K
On board dimmer
- 03.8076.40A
- 03.8076.05B
- 03.8076.14A

*Dali 2
- 03.8076.40ADA
- 03.8076.05BDA
- 03.8076.14ADA

*1-10V
- 03.8076.40A1V
- 03.8076.05B1V
- 03.8076.14A1V

**Casambi
- 03.8076.40ACB
- 03.8076.05BCB
- 03.8076.14ACB

36° FLOOD



Luminous flux luminaire
1569 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	4586	0.64
2	1146	1.28
3	510	1.92
4	287	2.56
5	183	3.20

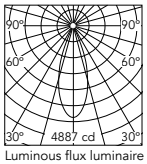
3000K
On board dimmer
- 03.8077.40A
- 03.8077.05B
- 03.8077.14A

*Dali 2
- 03.8077.40ADA
- 03.8077.05BDA
- 03.8077.14ADA

*1-10V
- 03.8077.40A1V
- 03.8077.05B1V
- 03.8077.14A1V

**Casambi
- 03.8077.40ACB
- 03.8077.05BCB
- 03.8077.14ACB

36° FLOOD



Luminous flux luminaire
1672 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	4887	0.64
2	1222	1.28
3	543	1.92
4	305	2.56
5	195	3.20

* Uniquement compatible avec les profilés en version DALI, 1-10V / Only compatible with DALI, 1-10V profile version .

** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Accessoires / Accessories

Spot 150***

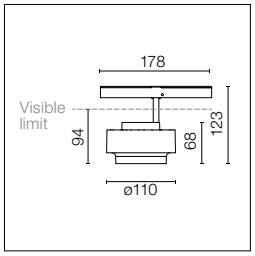
Croix anti-éblouissement.	Screening crosspiece.		08.8429.00
Lentille elliptique.	Elliptical lens.		08.8431.00
Lentille flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cône anti-éblouissement.	Snoot shielding cone.		08.0526.00 08.0526.40 08.0526.BW

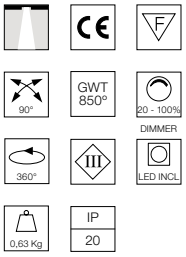
*** Sauf pour la finition chromée

Anthony Spot Track By Antonio Citterio

LED Array 16,5W - 1620 lm - 2700K/CRI 90 / 16,5W - 1730 lm - 3000K/CRI 90







Module d'éclairage LED d'accent à installer sur le système The Tracking Magnet.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

Voir les accessoires proposés.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

See available accessories.

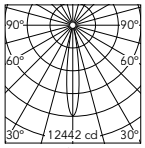
2700K
On board dimmer
- 03.8025.40
- 03.8025.05A
- 03.8025.14

*Dali 2
- 03.8025.40.DA
- 03.8025.05ADA
- 03.8025.14.DA

*1-10V
- 03.8025.40.1V
- 03.8025.05A1V
- 03.8025.14.1V

**Casambi
- 03.8025.40.CB
- 03.8025.05ACB
- 03.8025.14.CB

15° SPOT



Luminous flux luminaire
1241 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	12442	0.27
2	3110	0.54
3	1382	0.81
4	778	1.07
5	498	1.34

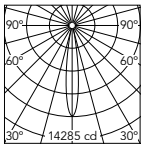
3000K
On board dimmer
- 03.8027.40
- 03.8027.05A
- 03.8027.14

*Dali 2
- 03.8027.40.DA
- 03.8027.05ADA
- 03.8027.14.DA

*1-10V
- 03.8027.40.1V
- 03.8027.05A1V
- 03.8027.14.1V

**Casambi
- 03.8027.40.CB
- 03.8027.05ACB
- 03.8027.14.CB

15° SPOT



Luminous flux luminaire
1425 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14285	0.27
2	3571	0.54
3	1587	0.81
4	893	1.07
5	571	1.34

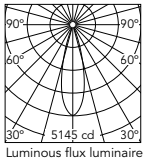
2700K
On board dimmer
- 03.8026.40
- 03.8026.05A
- 03.8026.14

*Dali 2
- 03.8026.40.DA
- 03.8026.05ADA
- 03.8026.14.DA

*1-10V
- 03.8026.40.1V
- 03.8026.05A1V
- 03.8026.14.1V

**Casambi
- 03.8026.40.CB
- 03.8026.05ACB
- 03.8026.14.CB

28° MEDIUM



Luminous flux luminaire
1242 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	5145	0.49
2	1286	0.98
3	572	1.47
4	322	1.97
5	206	2.46

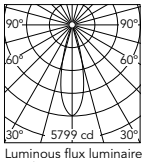
3000K
On board dimmer
- 03.8028.40
- 03.8028.05A
- 03.8028.14

*Dali 2
- 03.8028.40.DA
- 03.8028.05ADA
- 03.8028.14.DA

*1-10V
- 03.8028.40.1V
- 03.8028.05A1V
- 03.8028.14.1V

**Casambi
- 03.8028.40.CB
- 03.8028.05ACB
- 03.8028.14.CB

28° MEDIUM



Luminous flux luminaire
1399 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	5799	0.49
2	1450	0.98
3	644	1.47
4	362	1.97
5	232	2.46

* Uniquement compatible avec les profilés en version DALI, 1-10V / Only compatible with DALI, 1-10V profile version .

** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Accessoires / Accessories

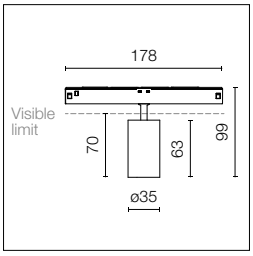
Anthony Spot

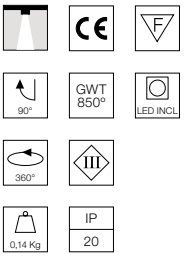
Lentille elliptique.	Elliptical lens.		08.8418.68A
Honeycomb.	Honeycomb.		08.8419.14A
Lentille flood. Pour atteindre le flood (35°) commander Anthony Spot Medium + lentille flood.	Flood lens. To obtain flood optics (35º) order Anthony Spot Medium + flood lens.		08.0050.00

Light Shadow Spot 30

Power LED 4,5W - 257 lm - 2700K/CRI 90 / 4,5W - 263 lm - 3000K/CRI 90







Module d'éclairage d'accentuation LED à installer dans le système The Tracking Magnet.
Pour le contrôle sans fil des luminaires, veuillez choisir les versions avec Casambi intégré.
Accessoires disponibles (honeycomb et filtres dichroïques CCT).

LED accent lighting module for installation in The Tracking Magnet system.
For wireless control of luminaires, please select Casambi integrated versions.
Accessories available, (honeycomb and CCT dichroic filters).

Optic Spot - 2700K

On board dimmer

- 05.9000.40
- 05.9000.14
- 05.9000.ER
- 05.9000.ES
- 05.9000.EQ

Dali 2

- 05.9000.40.DA
- 05.9000.14.DA
- 05.9000.ER.DA
- 05.9000.ES.DA
- 05.9000.EQ.DA

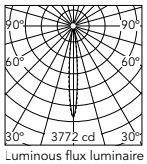
1-10V

- 05.9000.40.1V
- 05.9000.14.1V
- 05.9000.ER.1V
- 05.9000.ES.1V
- 05.9000.EQ.1V

Casambi

- 05.9000.40.CB
- 05.9000.14.CB
- 05.9000.ER.CB
- 05.9000.ES.CB
- 05.9000.EQ.CB





Luminous flux luminaire 209 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3772	0.18
2	943	0.36
3	419	0.54
4	236	0.72
5	151	0.90

Optic Spot - 3000K

On board dimmer

- 05.9005.40
- 05.9005.14
- 05.9005.ER
- 05.9005.ES
- 05.9005.EQ

Dali 2

- 05.9005.40.DA
- 05.9005.14.DA
- 05.9005.ER.DA
- 05.9005.ES.DA
- 05.9005.EQ.DA

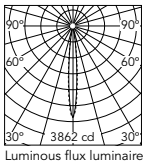
1-10V

- 05.9005.40.1V
- 05.9005.14.1V
- 05.9005.ER.1V
- 05.9005.ES.1V
- 05.9005.EQ.1V

Casambi

- 05.9005.40.CB
- 05.9005.14.CB
- 05.9005.ER.CB
- 05.9005.ES.CB
- 05.9005.EQ.CB





Luminous flux luminaire 214 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3862	0.18
2	966	0.36
3	429	0.54
4	241	0.72
5	154	0.90

Optic Medium - 2700K

On board dimmer

- 05.9001.40
- 05.9001.14
- 05.9001.ER
- 05.9001.ES
- 05.9001.EQ

Dali 2

- 05.9001.40.DA
- 05.9001.14.DA
- 05.9001.ER.DA
- 05.9001.ES.DA
- 05.9001.EQ.DA

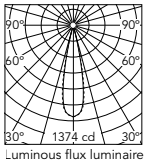
1-10V

- 05.9001.40.1V
- 05.9001.14.1V
- 05.9001.ER.1V
- 05.9001.ES.1V
- 05.9001.EQ.1V

Casambi

- 05.9001.40.CB
- 05.9001.14.CB
- 05.9001.ER.CB
- 05.9001.ES.CB
- 05.9001.EQ.CB





Luminous flux luminaire 201 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1374	0.39
2	344	0.78
3	153	1.17
4	86	1.56
5	55	1.95

Optic Medium - 3000K

On board dimmer

- 05.9006.40
- 05.9006.14
- 05.9006.ER
- 05.9006.ES
- 05.9006.EQ

Dali 2

- 05.9006.40.DA
- 05.9006.14.DA
- 05.9006.ER.DA
- 05.9006.ES.DA
- 05.9006.EQ.DA

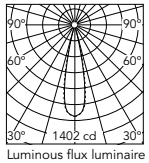
1-10V

- 05.9006.40.1V
- 05.9006.14.1V
- 05.9006.ER.1V
- 05.9006.ES.1V
- 05.9006.EQ.1V

Casambi

- 05.9006.40.CB
- 05.9006.14.CB
- 05.9006.ER.CB
- 05.9006.ES.CB
- 05.9006.EQ.CB





Luminous flux luminaire 205 lm

Beam Angle: 22°

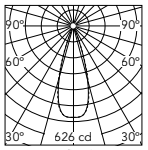
h(m)	E(lx)	D(m)
1	1402	0.39
2	350	0.78
3	156	1.17
4	88	1.56
5	56	1.95

Optic Flood - 2700K

On board dimmer

- 05.9002.40
- 05.9002.14
- 05.9002.ER
- 05.9002.ES
- 05.9002.EQ





Luminous flux luminaire
200 lm

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	625	0.60
2	156	1.19
3	69	1.79
4	39	2.39
5	25	2.99

Dali 2

- 05.9002.40.DA
- 05.9002.14.DA
- 05.9002.ER.DA
- 05.9002.ES.DA
- 05.9002.EQ.DA

1-10V

- 05.9002.40.1V
- 05.9002.14.1V
- 05.9002.ER.1V
- 05.9002.ES.1V
- 05.9002.EQ.1V

Casambi

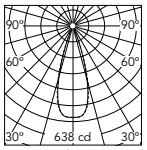
- 05.9002.40.CB
- 05.9002.14.CB
- 05.9002.ER.CB
- 05.9002.ES.CB
- 05.9002.EQ.CB

Optic Flood - 3000K

On board dimmer

- 05.9007.40
- 05.9007.14
- 05.9007.ER
- 05.9007.ES
- 05.9007.EQ





Luminous flux luminaire
204 lm

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	638	0.60
2	159	1.19
3	71	1.79
4	40	2.39
5	26	2.99

Dali 2

- 05.9007.40.DA
- 05.9007.14.DA
- 05.9007.ER.DA
- 05.9007.ES.DA
- 05.9007.EQ.DA

1-10V

- 05.9007.40.1V
- 05.9007.14.1V
- 05.9007.ER.1V
- 05.9007.ES.1V
- 05.9007.EQ.1V

Casambi

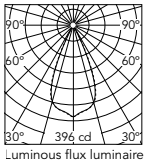
- 05.9007.40.CB
- 05.9007.14.CB
- 05.9007.ER.CB
- 05.9007.ES.CB
- 05.9007.EQ.CB

Optic Wide Flood - 2700K

On board dimmer

- 05.9003.40
- 05.9003.14
- 05.9003.ER
- 05.9003.ES
- 05.9003.EQ





Luminous flux luminaire
209 lm

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	396	0.84
2	99	1.69
3	44	2.53
4	25	3.38
5	16	4.22

Dali 2

- 05.9003.40.DA
- 05.9003.14.DA
- 05.9003.ER.DA
- 05.9003.ES.DA
- 05.9003.EQ.DA

1-10V

- 05.9003.40.1V
- 05.9003.14.1V
- 05.9003.ER.1V
- 05.9003.ES.1V
- 05.9003.EQ.1V

Casambi

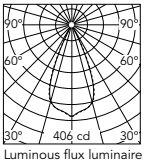
- 05.9003.40.CB
- 05.9003.14.CB
- 05.9003.ER.CB
- 05.9003.ES.CB
- 05.9003.EQ.CB

Optic Wide Flood - 3000K

On board dimmer

- 05.9008.40
- 05.9008.14
- 05.9008.ER
- 05.9008.ES
- 05.9008.EQ





Luminous flux luminaire
214 lm

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	406	0.84
2	101	1.69
3	45	2.53
4	25	3.38
5	16	4.22

Dali 2

- 05.9008.40.DA
- 05.9008.14.DA
- 05.9008.ER.DA
- 05.9008.ES.DA
- 05.9008.EQ.DA

1-10V

- 05.9008.40.1V
- 05.9008.14.1V
- 05.9008.ER.1V
- 05.9008.ES.1V
- 05.9008.EQ.1V

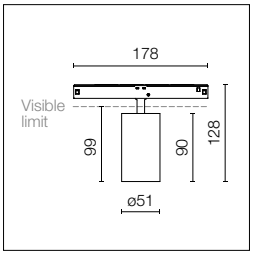
Casambi

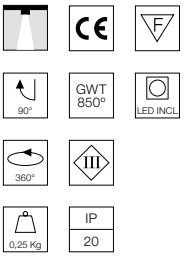
- 05.9008.40.CB
- 05.9008.14.CB
- 05.9008.ER.CB
- 05.9008.ES.CB
- 05.9008.EQ.CB

Light Shadow Spot 45

LED Array 10W - 799 lm - 2700K/CRI 90 / 10W - 844 lm - 3000K/CRI 90







Module d'éclairage d'accentuation LED à installer dans le système The Tracking Magnet.
Pour le contrôle sans fil des luminaires, veuillez choisir les versions avec Casambi intégré.
Accessoires disponibles (honeycomb et filtres dichroïques CCT).

LED accent lighting module for installation in The Tracking Magnet system.
For wireless control of luminaires, please select Casambi integrated versions.
Accessories available, (honeycomb and CCT dichroic filters).

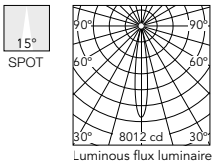
Optic Spot - 2700K

On board dimmer
- 05.9030.40
- 05.9030.14
- 05.9030.ER
- 05.9030.ES
- 05.9030.EQ

Dali 2
- 05.9030.40.DA
- 05.9030.14.DA
- 05.9030.ER.DA
- 05.9030.ES.DA
- 05.9030.EQ.DA

1-10V
- 05.9030.40.1V
- 05.9030.14.1V
- 05.9030.ER.1V
- 05.9030.ES.1V
- 05.9030.EQ.1V

Casambi
- 05.9030.40.CB
- 05.9030.14.CB
- 05.9030.ER.CB
- 05.9030.ES.CB
- 05.9030.EQ.CB



Luminous flux luminaire 650 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8012	0.27
2	2003	0.54
3	890	0.80
4	501	1.07
5	320	1.34

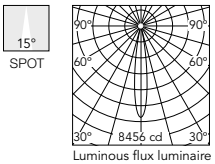
Optic Spot - 3000K

On board dimmer
- 05.9035.40
- 05.9035.14
- 05.9035.ER
- 05.9035.ES
- 05.9035.EQ

Dali 2
- 05.9035.40.DA
- 05.9035.14.DA
- 05.9035.ER.DA
- 05.9035.ES.DA
- 05.9035.EQ.DA

1-10V
- 05.9035.40.1V
- 05.9035.14.1V
- 05.9035.ER.1V
- 05.9035.ES.1V
- 05.9035.EQ.1V

Casambi
- 05.9035.40.CB
- 05.9035.14.CB
- 05.9035.ER.CB
- 05.9035.ES.CB
- 05.9035.EQ.CB



Luminous flux luminaire 686 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8456	0.27
2	2114	0.54
3	940	0.80
4	528	1.07
5	338	1.34

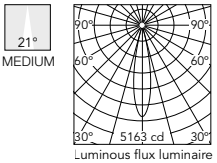
Optic Medium - 2700K

On board dimmer
- 05.9031.40
- 05.9031.14
- 05.9031.ER
- 05.9031.ES
- 05.9031.EQ

Dali 2
- 05.9031.40.DA
- 05.9031.14.DA
- 05.9031.ER.DA
- 05.9031.ES.DA
- 05.9031.EQ.DA

1-10V
- 05.9031.40.1V
- 05.9031.14.1V
- 05.9031.ER.1V
- 05.9031.ES.1V
- 05.9031.EQ.1V

Casambi
- 05.9031.40.CB
- 05.9031.14.CB
- 05.9031.ER.CB
- 05.9031.ES.CB
- 05.9031.EQ.CB



Luminous flux luminaire 645 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5163	0.36
2	1291	0.73
3	574	1.09
4	323	1.46
5	207	1.82

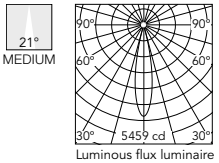
Optic Medium - 3000K

On board dimmer
- 05.9036.40
- 05.9036.14
- 05.9036.ER
- 05.9036.ES
- 05.9036.EQ

Dali 2
- 05.9036.40.DA
- 05.9036.14.DA
- 05.9036.ER.DA
- 05.9036.ES.DA
- 05.9036.EQ.DA

1-10V
- 05.9036.40.1V
- 05.9036.14.1V
- 05.9036.ER.1V
- 05.9036.ES.1V
- 05.9036.EQ.1V

Casambi
- 05.9036.40.CB
- 05.9036.14.CB
- 05.9036.ER.CB
- 05.9036.ES.CB
- 05.9036.EQ.CB



Luminous flux luminaire 682 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5459	0.36
2	1365	0.73
3	607	1.09
4	341	1.46
5	218	1.82

Optic Flood - 2700K

On board dimmer

- 05.9032.40
- 05.9032.14
- 05.9032.ER
- 05.9032.ES
- 05.9032.EQ

Dali 2

- 05.9032.40.DA
- 05.9032.14.DA
- 05.9032.ER.DA
- 05.9032.ES.DA
- 05.9032.EQ.DA

1-10V

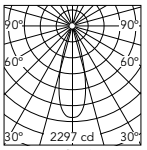
- 05.9032.40.1V
- 05.9032.14.1V
- 05.9032.ER.1V
- 05.9032.ES.1V
- 05.9032.EQ.1V

Casambi

- 05.9032.40.CB
- 05.9032.14.CB
- 05.9032.ER.CB
- 05.9032.ES.CB
- 05.9032.EQ.CB



FLOOD



Luminous flux luminaire
646 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2296	0.56
2	574	1.11
3	255	1.67
4	144	2.22
5	92	2.78

Optic Flood - 3000K

On board dimmer

- 05.9037.40
- 05.9037.14
- 05.9037.ER
- 05.9037.ES
- 05.9037.EQ

Dali 2

- 05.9037.40.DA
- 05.9037.14.DA
- 05.9037.ER.DA
- 05.9037.ES.DA
- 05.9037.EQ.DA

1-10V

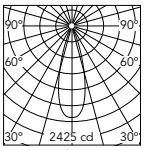
- 05.9037.40.1V
- 05.9037.14.1V
- 05.9037.ER.1V
- 05.9037.ES.1V
- 05.9037.EQ.1V

Casambi

- 05.9037.40.CB
- 05.9037.14.CB
- 05.9037.ER.CB
- 05.9037.ES.CB
- 05.9037.EQ.CB



FLOOD



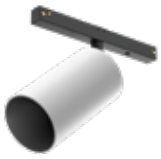
Luminous flux luminaire
682 lm

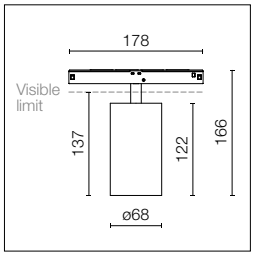
Beam Angle: 31°

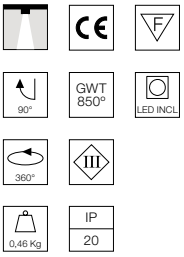
h(m)	E(lx)	D(m)
1	2424	0.56
2	606	1.11
3	269	1.67
4	152	2.22
5	97	2.78

Light Shadow Spot 60

Super Spot: LED Array 10W - 799 lm - 2700K/CRI 90 / 10W - 844 lm - 3000K/CRI 90
S/M/F/WF: LED Array 20W - 1563 lm - 2700K/CRI 90 / 20W - 1751 lm - 3000K/CRI 90







Module d'éclairage d'accentuation LED à installer dans le système The Tracking Magnet.
Pour le contrôle sans fil des luminaires, veuillez choisir les versions avec Casambi intégré.
Accessoires disponibles (honeycomb et filtres dichroïques CCT).

LED accent lighting module for installation in The Tracking Magnet system.
For wireless control of luminaires, please select Casambi integrated versions.
Accessories available, (honeycomb and CCT dichroic filters).

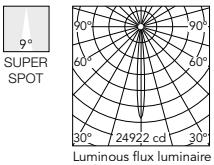
Optic Super Spot - 2700K

On board dimmer
- 05.9060.40
- 05.9060.14
- 05.9060.ER
- 05.9060.ES
- 05.9060.EQ

Dali 2
- 05.9060.40.DA
- 05.9060.14.DA
- 05.9060.ER.DA
- 05.9060.ES.DA
- 05.9060.EQ.DA

1-10V
- 05.9060.40.1V
- 05.9060.14.1V
- 05.9060.ER.1V
- 05.9060.ES.1V
- 05.9060.EQ.1V

Casambi
- 05.9060.40.CB
- 05.9060.14.CB
- 05.9060.ER.CB
- 05.9060.ES.CB
- 05.9060.EQ.CB



Luminous flux luminaire 765 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	24922	0.16
2	6230	0.32
3	2769	0.48
4	1558	0.64
5	997	0.80

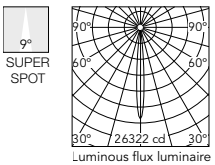
Optic Super Spot - 3000K

On board dimmer
- 05.9065.40
- 05.9065.14
- 05.9065.ER
- 05.9065.ES
- 05.9065.EQ

Dali 2
- 05.9065.40.DA
- 05.9065.14.DA
- 05.9065.ER.DA
- 05.9065.ES.DA
- 05.9065.EQ.DA

1-10V
- 05.9065.40.1V
- 05.9065.14.1V
- 05.9065.ER.1V
- 05.9065.ES.1V
- 05.9065.EQ.1V

Casambi
- 05.9065.40.CB
- 05.9065.14.CB
- 05.9065.ER.CB
- 05.9065.ES.CB
- 05.9065.EQ.CB



Luminous flux luminaire 808 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	26322	0.16
2	6581	0.32
3	2925	0.48
4	1645	0.64
5	1053	0.80

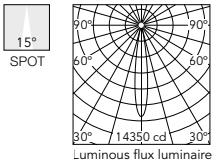
Optic Spot - 2700K

On board dimmer
- 05.9061.40
- 05.9061.14
- 05.9061.ER
- 05.9061.ES
- 05.9061.EQ

Dali 2
- 05.9061.40.DA
- 05.9061.14.DA
- 05.9061.ER.DA
- 05.9061.ES.DA
- 05.9061.EQ.DA

1-10V
- 05.9061.40.1V
- 05.9061.14.1V
- 05.9061.ER.1V
- 05.9061.ES.1V
- 05.9061.EQ.1V

Casambi
- 05.9061.40.CB
- 05.9061.14.CB
- 05.9061.ER.CB
- 05.9061.ES.CB
- 05.9061.EQ.CB



Luminous flux luminaire 1251 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14350	0.27
2	3587	0.54
3	1594	0.81
4	897	1.09
5	574	1.36

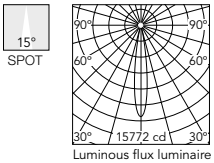
Optic Spot - 3000K

On board dimmer
- 05.9066.40
- 05.9066.14
- 05.9066.ER
- 05.9066.ES
- 05.9066.EQ

Dali 2
- 05.9066.40.DA
- 05.9066.14.DA
- 05.9066.ER.DA
- 05.9066.ES.DA
- 05.9066.EQ.DA

1-10V
- 05.9066.40.1V
- 05.9066.14.1V
- 05.9066.ER.1V
- 05.9066.ES.1V
- 05.9066.EQ.1V

Casambi
- 05.9066.40.CB
- 05.9066.14.CB
- 05.9066.ER.CB
- 05.9066.ES.CB
- 05.9066.EQ.CB



Luminous flux luminaire 1375 lm

Beam Angle: 15°

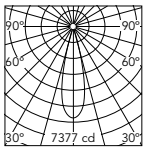
h(m)	E(lx)	D(m)
1	15772	0.27
2	3943	0.54
3	1752	0.81
4	986	1.09
5	631	1.36

Optic Medium - 2700K

On board dimmer

- 05.9062.40
- 05.9062.14
- 05.9062.ER
- 05.9062.ES
- 05.9062.EQ





Luminous flux luminaire
1298 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	7377	0.45
2	1844	0.91
3	820	1.36
4	461	1.82
5	295	2.27

Dali 2

- 05.9062.40.DA
- 05.9062.14.DA
- 05.9062.ER.DA
- 05.9062.ES.DA
- 05.9062.EQ.DA

1-10V

- 05.9062.40.1V
- 05.9062.14.1V
- 05.9062.ER.1V
- 05.9062.ES.1V
- 05.9062.EQ.1V

Casambi

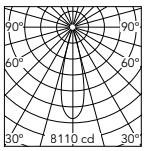
- 05.9062.40.CB
- 05.9062.14.CB
- 05.9062.ER.CB
- 05.9062.ES.CB
- 05.9062.EQ.CB

Optic Medium - 3000K

On board dimmer

- 05.9067.40
- 05.9067.14
- 05.9067.ER
- 05.9067.ES
- 05.9067.EQ





Luminous flux luminaire
1427 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	8110	0.45
2	2027	0.91
3	901	1.36
4	507	1.82
5	324	2.27

Dali 2

- 05.9067.40.DA
- 05.9067.14.DA
- 05.9067.ER.DA
- 05.9067.ES.DA
- 05.9067.EQ.DA

1-10V

- 05.9067.40.1V
- 05.9067.14.1V
- 05.9067.ER.1V
- 05.9067.ES.1V
- 05.9067.EQ.1V

Casambi

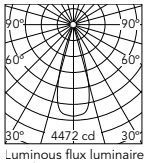
- 05.9067.40.CB
- 05.9067.14.CB
- 05.9067.ER.CB
- 05.9067.ES.CB
- 05.9067.EQ.CB

Optic Flood - 2700K

On board dimmer

- 05.9063.40
- 05.9063.14
- 05.9063.ER
- 05.9063.ES
- 05.9063.EQ





Luminous flux luminaire
1304 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	4472	0.60
2	1118	1.20
3	497	1.80
4	279	2.40
5	179	3.00

Dali 2

- 05.9063.40.DA
- 05.9063.14.DA
- 05.9063.ER.DA
- 05.9063.ES.DA
- 05.9063.EQ.DA

1-10V

- 05.9063.40.1V
- 05.9063.14.1V
- 05.9063.ER.1V
- 05.9063.ES.1V
- 05.9063.EQ.1V

Casambi

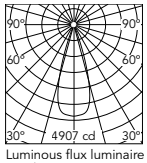
- 05.9063.40.CB
- 05.9063.14.CB
- 05.9063.ER.CB
- 05.9063.ES.CB
- 05.9063.EQ.CB

Optic Flood - 3000K

On board dimmer

- 05.9068.40
- 05.9068.14
- 05.9068.ER
- 05.9068.ES
- 05.9068.EQ





Luminous flux luminaire
1431 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	4907	0.60
2	1227	1.20
3	545	1.80
4	307	2.40
5	196	3.00

Dali 2

- 05.9068.40.DA
- 05.9068.14.DA
- 05.9068.ER.DA
- 05.9068.ES.DA
- 05.9068.EQ.DA

1-10V

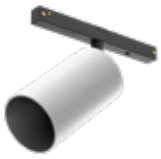
- 05.9068.40.1V
- 05.9068.14.1V
- 05.9068.ER.1V
- 05.9068.ES.1V
- 05.9068.EQ.1V

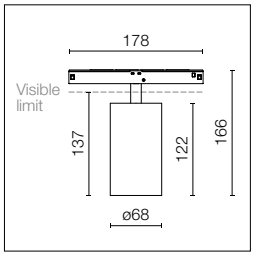
Casambi

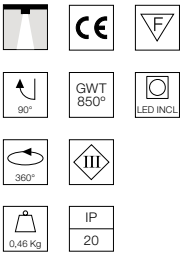
- 05.9068.40.CB
- 05.9068.14.CB
- 05.9068.ER.CB
- 05.9068.ES.CB
- 05.9068.EQ.CB

Light Shadow Spot 60

Super Spot: LED Array 10W - 799 lm - 2700K/CRI 90 / 10W - 844 lm - 3000K/CRI 90
S/M/F/WF: LED Array 20W - 1563 lm - 2700K/CRI 90 / 20W - 1751 lm - 3000K/CRI 90







Module d'éclairage d'accentuation LED à installer dans le système The Tracking Magnet.
Pour le contrôle sans fil des luminaires, veuillez choisir les versions avec Casambi intégré.
Accessoires disponibles (honeycomb et filtres dichroïques CCT).

LED accent lighting module for installation in The Tracking Magnet system.
For wireless control of luminaires, please select Casambi integrated versions.
Accessories available, (honeycomb and CCT dichroic filters).

Optic Wide Flood - 2700K

On board dimmer

- 05.9064.40
- 05.9064.14
- 05.9064.ER
- 05.9064.ES
- 05.9064.EQ

Dali 2

- 05.9064.40.DA
- 05.9064.14.DA
- 05.9064.ER.DA
- 05.9064.ES.DA
- 05.9064.EQ.DA

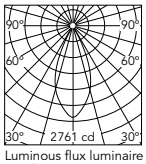
1-10V

- 05.9064.40.1V
- 05.9064.14.1V
- 05.9064.ER.1V
- 05.9064.ES.1V
- 05.9064.EQ.1V

Casambi

- 05.9064.40.CB
- 05.9064.14.CB
- 05.9064.ER.CB
- 05.9064.ES.CB
- 05.9064.EQ.CB





Luminous flux luminaire
1268 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2761	0.79
2	690	1.59
3	307	2.38
4	173	3.17
5	110	3.97

Optic Wide Flood - 3000K

On board dimmer

- 05.9069.40
- 05.9069.14
- 05.9069.ER
- 05.9069.ES
- 05.9069.EQ

Dali 2

- 05.9069.40.DA
- 05.9069.14.DA
- 05.9069.ER.DA
- 05.9069.ES.DA
- 05.9069.EQ.DA

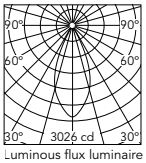
1-10V

- 05.9069.40.1V
- 05.9069.14.1V
- 05.9069.ER.1V
- 05.9069.ES.1V
- 05.9069.EQ.1V

Casambi

- 05.9069.40.CB
- 05.9069.14.CB
- 05.9069.ER.CB
- 05.9069.ES.CB
- 05.9069.EQ.CB





Luminous flux luminaire
1390 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	3026	0.79
2	757	1.59
3	336	2.38
4	189	3.17
5	121	3.97

Accessoires / Accessories

Light Shadow Spot 30

Nid d'abeille	Honeycomb		08.0790.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0791.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0792.00

Light Shadow Spot 45

Nid d'abeille	Honeycomb		08.0793.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0794.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0795.00

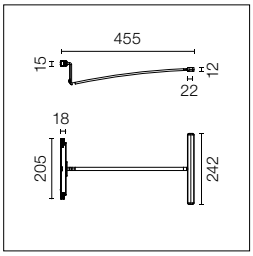
Light Shadow Spot 60

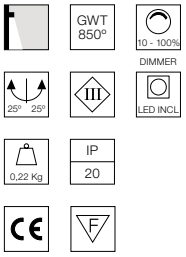
Nid d'abeille	Honeycomb		Super Spot 08.0175.14
			Spot / Medium / Flood / Wide Flood 08.0176.14
Filtre dichroïque CCT	Dichroic CCT Filter		Increase Super Spot 2700K >> 3125±75K 3000K >> 3600±75K 08.0796.00
			Spot / Medium / Flood / Wide Flood 2700K >> 3125±75K 3000K >> 3600±75K 08.0798.00
			Decrease Super Spot 2700K >> 2450±75K 3000K >> 2700±75K 08.0797.00
			Spot / Medium / Flood / Wide Flood 2700K >> 2450±75K 3000K >> 2700±75K 08.0799.00

Wallee Designed By Niels Bendtsen

Top LED 10W - 773 lm - 2700K/CRI 90 / 10W - 818 lm - 3000K/CRI 90







Module d'éclairage LED à installer sur le système The Tracking Magnet. Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

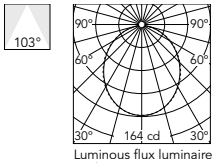
Lors de l'installation du modèle Wallee, un ajustement manuel peut être nécessaire de la part du client ou de l'installateur. Vous trouverez dans les instructions comment procéder à cet ajustement.
Uniquement pour des installations avec Tracking Magnet Recessed et à l'horizontale.
Comprend un support pour tableaux jusqu'à 5 kg.

Lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

When installing Wallee, it may require a manual adjustment by the client/installer. Find information on how to carry out this adjustment in the instruction sheets.
Only allowed with Tracking Magnet Recessed and horizontal installation.
Includes frame holder up to 5kg.

2700K
On board dimmer
03.8090.40
03.8090.14

*Casambi
03.8090.40.CB
03.8090.14.CB



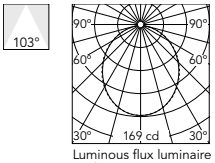
Luminous flux luminaire
431 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	164	2.50
2	41	5.00
3	18	7.49
4	10	9.99
5	7	12.49

3000K
On board dimmer
03.8091.40
03.8091.14

*Casambi
03.8091.40.CB
03.8091.14.CB



Luminous flux luminaire
446 lm

Beam Angle: 103°

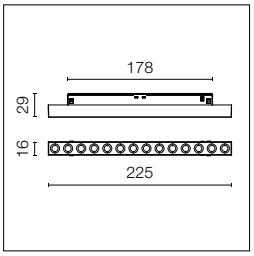
h(m)	E(lx)	D(m)
1	169	2.50
2	42	5.00
3	19	7.49
4	11	9.99
5	7	12.49

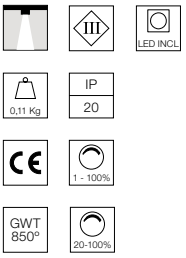
* Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Multi Spot Mini

Power LED 7,5W - 635 lm - 2700K/CRI 90 / 7,5W - 650 lm - 3000K/CRI 90







Module d'éclairage LED avec 14 spots et faible éblouissement à installer dans le système Tracking Magnet.
Pour le contrôle sans fil des luminaires, sélectionnez les versions en Casambi intégré.

LED lighting module with 14 spotlights and low glare, to be installed in The Tracking Magnet system.
For wireless lighting control, choose integrated Casambi versions.

Optic Spot - 2700K

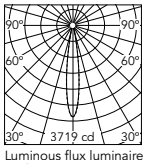
On board dimmer
- 05.3550.40
- 05.3550.14

Dali 2
- 05.3550.40.DA
- 05.3550.14.DA

1-10V
- 05.3550.40.1V
- 05.3550.14.1V

*Casambi
- 05.3550.40.CB
- 05.3550.14.CB

15° SPOT



Luminous flux luminaire 398 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3719	0.27
2	930	0.54
3	413	0.81
4	232	1.08
5	149	1.35

Optic Spot - 3000K

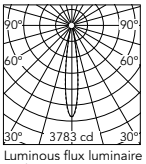
On board dimmer
- 05.3551.40
- 05.3551.14

Dali 2
- 05.3551.40.DA
- 05.3551.14.DA

1-10V
- 05.3551.40.1V
- 05.3551.14.1V

*Casambi
- 05.3551.40.CB
- 05.3551.14.CB

15° SPOT



Luminous flux luminaire 405 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3783	0.27
2	946	0.54
3	420	0.81
4	236	1.08
5	151	1.35

Optic Medium - 2700K

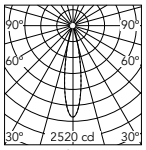
On board dimmer
- 05.3552.40
- 05.3552.14

Dali 2
- 05.3552.40.DA
- 05.3552.14.DA

1-10V
- 05.3552.40.1V
- 05.3552.14.1V

*Casambi
- 05.3552.40.CB
- 05.3552.14.CB

20° MEDIUM



Luminous flux luminaire 424 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2520	0.36
2	630	0.72
3	280	1.08
4	158	1.44
5	101	1.80

Optic Medium - 3000K

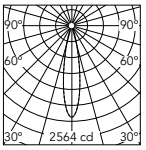
On board dimmer
- 05.3553.40
- 05.3553.14

Dali 2
- 05.3553.40.DA
- 05.3553.14.DA

1-10V
- 05.3553.40.1V
- 05.3553.14.1V

*Casambi
- 05.3553.40.CB
- 05.3553.14.CB

20° MEDIUM



Luminous flux luminaire 431 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2564	0.36
2	641	0.72
3	285	1.08
4	160	1.44
5	103	1.80

Optic Flood - 2700K

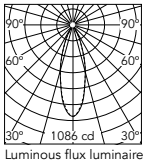
On board dimmer
- 05.3554.40
- 05.3554.14

Dali 2
- 05.3554.40.DA
- 05.3554.14.DA

1-10V
- 05.3554.40.1V
- 05.3554.14.1V

*Casambi
- 05.3554.40.CB
- 05.3554.14.CB

32° FLOOD



Luminous flux luminaire 391 lm (EXTREME CUT OFF)

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	1086	0.58
2	271	1.15
3	121	1.73
4	68	2.30
5	43	2.88

Optic Flood - 3000K

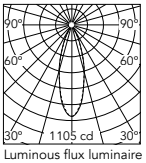
On board dimmer
- 05.3555.40
- 05.3555.14

Dali 2
- 05.3555.40.DA
- 05.3555.14.DA

1-10V
- 05.3555.40.1V
- 05.3555.14.1V

*Casambi
- 05.3555.40.CB
- 05.3555.14.CB

32° FLOOD



Luminous flux luminaire 397 lm (EXTREME CUT OFF)

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	1105	0.58
2	276	1.15
3	123	1.73
4	69	2.30
5	44	2.88

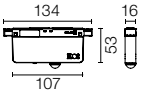
* Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Multifunction Smart Device

Dispositif multifonctions intelligent. Triple fonctionnalité 3x1 : répéteur de signal Casambi, capteur de lumière ambiante et détecteur de présence. FLOS Control® by Casambi."

Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.

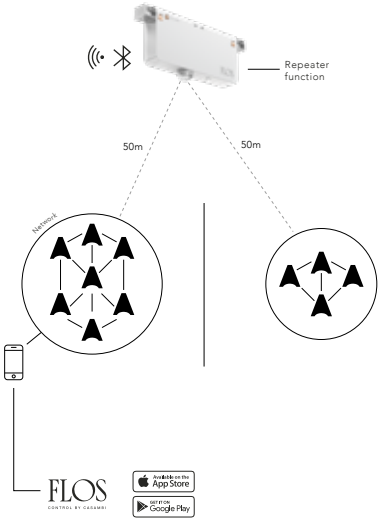




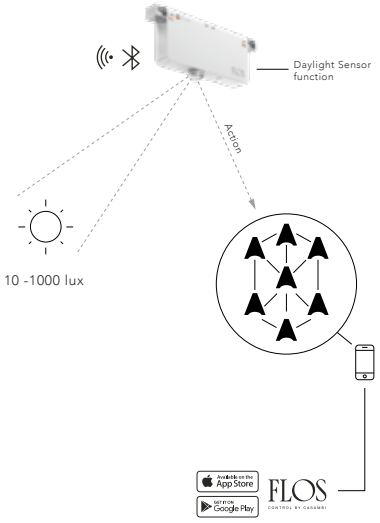
06.1988.40
06.1988.14

Multifunction Smart Device. Triple Functionality 3x1

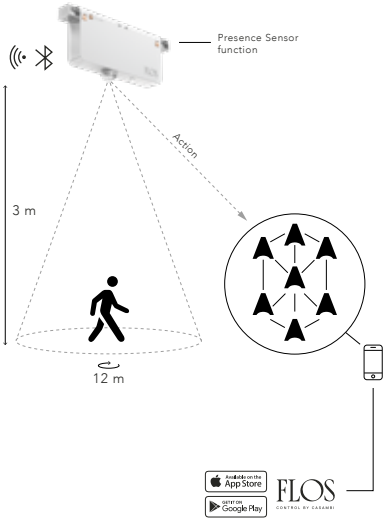
Repeater



Daylight Sensor



Presence Sensor

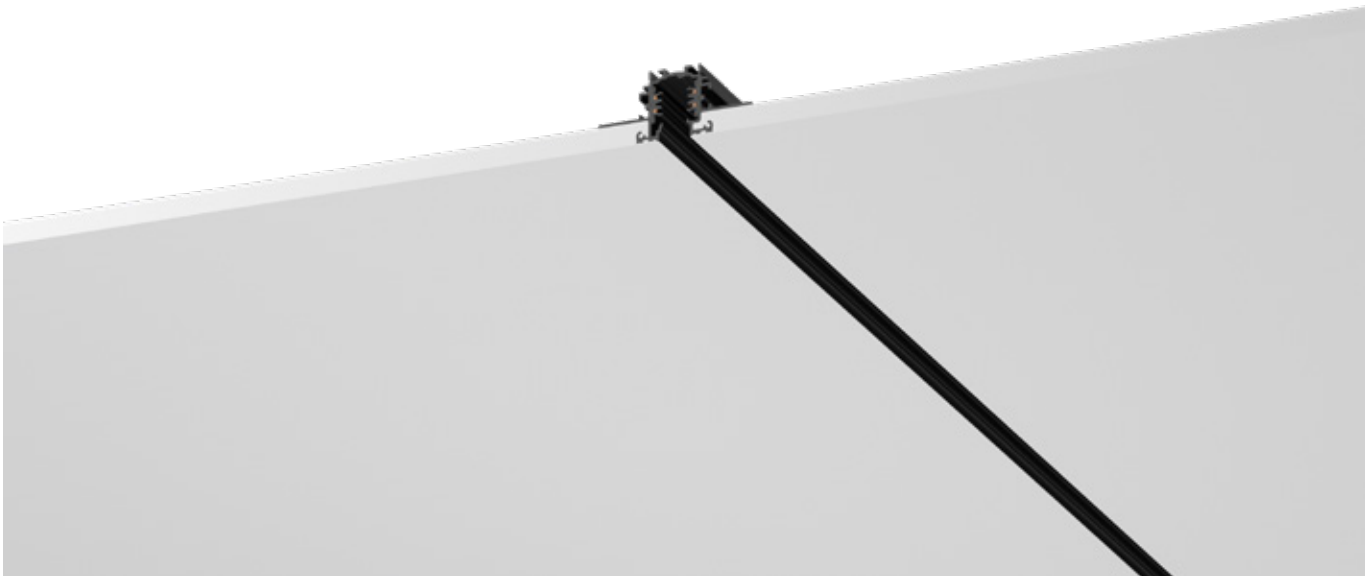


▲ Casambi object

NEW

THE TRACKING POWER EVO

DESIGNED BY FLOS ARCHITECTURAL



14 Noir
14 Black

LIGHT MODULES

UT PRO 150



LIGHT SOURCE
LED ARRAY
21W
2524 lm
3000K/CRI 80
2183 lm
3000K/CRI 90
2360 lm
4000K/CRI 90

UT PRO 175



LIGHT SOURCE
LED ARRAY
46,5W
4740 lm
3000K/CRI 80
3960 lm
3000K/CRI 90
4278 lm
4000K/CRI 90

UT PRO WALL-WASHER



LIGHT SOURCE
TOP LED
25,5W
2700 lm
3000K/CRI 90
2900 lm
4000K/CRI 90

WORKMATES IN-TRACK SMALL



LIGHT SOURCE
TOP LED
HIGH EFFICIENCY
Up to 15,5W
CRI 90
1817 lm / 3000K
1831 lm / 3500K
1858 lm / 4000K

LIGHT SOURCE
TOP LED
FULL SPECTRUM
Up to 15,5W
CRI 98
1346 lm / 3000K
1357 lm / 3500K
1369 lm / 4000K

WORKMATES IN-TRACK LARGE



LIGHT SOURCE
TOP LED
HIGH EFFICIENCY
Up to 22W
CRI 90
2726 lm / 3000K
2758 lm / 3500K
2786 lm / 4000K

LIGHT SOURCE
TOP LED
FULL SPECTRUM
Up to 22W
CRI 98
2018 lm / 3000K
2036 lm / 3500K
2053 lm / 4000K

NEW

Description
Profil exclusif d'éclairage triphasé pour intérieur, en version encastrée pour plafond qui, grâce à son faible impact visuel, offre une intégration totale dans l'architecture.
Les profilés structuraux du Tracking Power EVO sont fabriqués en aluminium noir extrudé. Ils possèdent des pistes électriques sur lesquelles sont installés les luminaires à l'aide du système exclusif de fixation Flos.
La famille Tracking Power EVO se compose d'une large gamme de projecteurs qui, associés à un système électronique exclusif intégré dans le corps de l'appareil, éliminent les volumes inutiles et permettent d'obtenir une meilleure intégration.
De plus, les projecteurs sont également disponibles avec des adaptateurs pour profilés triphasés standard.

Système Optique
Les modules d'éclairage UT Pro 150 et UT Pro 175 sont disponibles avec des optiques spot, medium et flood, ainsi qu'avec un réflecteur en verre borosilicate de haute performance incorporé.
Le module d'éclairage UT Pro Wall-Washer procure une distribution homogène de la lumière dans un lèche-mur de haute performance.
Workmates In-Track (*Small* & *Large*).

Accessoires – Modules UT
Croix anti-éblouissement, lentille elliptique, lentille flood et honeycomb sont disponibles pour les modules d'éclairage d'accentuation UT Pro 150 et UT Pro 175.

Informations additionnelles
Les luminaires IN TRACK comportent un adaptateur de taille réduite qui, une fois installé, il s'intègre complètement dans le profilé, spécialement conçu pour être utilisé sur le profilé FLOS The Tracking Power EVO.
Néanmoins, les mêmes luminaires sont disponibles avec un adaptateur standard Nordic GA69 pour des installations sur des profilés triphasés standards de FLOS.
La compatibilité avec les rails triphasés fabriqués par Nordic, Eutrac, Erco, Zumtobel et iGuzzini est garantie.
- UT Pro Wall-Washer :
Version Dali avec adaptateur GA-600 disponible.
Indice de protection IP20.
- Profilé :
Version encastrée, à installer uniquement sur des plafonds en carton-plâtre de 12,5 mm d'épaisseur.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Exclusive 3-phase lighting profile for indoor use in recessed version that, thanks to its low visual impact, offers a complete integration into the architecture.
Tracking Power EVO's structural profiles are manufactured in black extruded aluminium, fitted with electric tracks where luminaries are installed using the exclusive Flos mounting system.
The Tracking Power EVO family is completed with a wide range of projectors which, combined with exclusive electronics integrated into the body of the luminaire, eliminate unnecessary volume and, as a result, have greater integration.
Moreover, the projectors are also available with standard 3-phase profiles.

Optic System
Light modules UT Pro 150 and UT Pro 175 are available with spot, medium and flood optics and a built-in high-efficiency borosilicate glass reflector.
The light module UT Pro Wall-Washer brings a uniform light distribution in a high-performance wall-washer.
Workmates In-Track (*Small* & *Large*).

Accessories – UT Modules
Shielding cylinder, elliptical lens, flood and honeycomb lens for accent lighting modules UT Pro 150 and UT Pro 175 available.

Additional Information
IN TRACK luminaries mount a compact adapter that, once installed, is completely integrated within the profile, especially designed for FLOS profile The Tracking Power EVO.
However, the same luminaries are available with a standard Nordic GA69 adapter for installation on FLOS standard 3-phase profiles FLOS.Guaranteed compatibility with 3-phase tracks manufactured by Nordic, Eutrac, Erco, Zumtobel and iGuzzini.
- UT Pro Wall-Washer:
Dali version available with GA-600 adaptor.
IP20 protection grade.
- Profile:
Recessed version that can only be installed in plasterboard ceilings that are 12,5 mm thick.
Suitable for installation on normally inflammable surfaces.

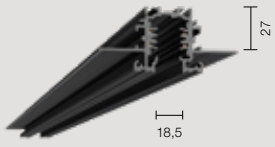
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

NEW

HOW TO ORDER

1 CHOOSE YOUR LENGTH





L: 1 / 2 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

End-Feed  Right or Left	L-Joint  Inner or Outer
Jointing Connector 	Insulating Connector 

End Cap No End-Feed



Accessories

Fast Fixing Clamp M6
(Optional)



NEW

3 SELECT A LIGHT MODULE

UT Pro 150



On board dimmer

S/M/F

UT Pro 175



On board dimmer

S/M/F

UT Pro Wall-Washer



Non dimmable

Wall-Washer

WORKMATES IN-TRACK SMALL



No DIM / DALI

WIDE FLOOD / OVAL / HIGH COMFORT

WORKMATES IN-TRACK LARGE



No DIM / DALI

WIDE FLOOD / OVAL / HIGH COMFORT

NEW

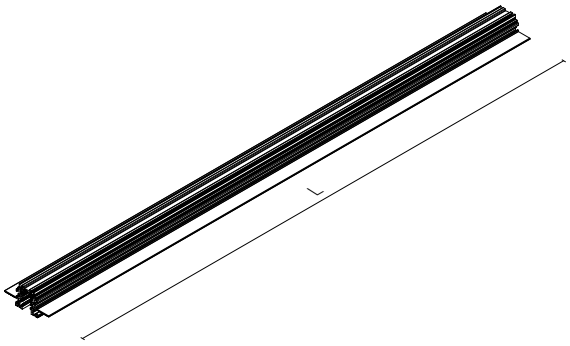
THE TRACKING POWER EVO — PROFILES

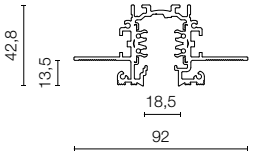
Profils

Profils triphasés à faible impact dans l'architecture, à encastrer dans des plafonds en placo-plâtre.
Profils linéaires disponibles en trois longueurs : 1 / 2 / 3 m.
Angles de 90° sur le même plan (différents éléments pour angle gauche et droit).
Un connecteur intermédiaire linéaire est nécessaire pour raccorder plusieurs profilés. Connecteurs d'alimentation disponibles pour installation du côté gauche ou droit.
Tracking Power EVO se fixe en vissant les ailes du profilé au placo-plâtre, à l'aide des profilés de fixation en aluminium.
Le kit de fixation au plafond réglable (en option) permet de réaliser l'installation sans avoir besoin des profilés de fixation en aluminium. Il est recommandé lorsque l'installation permet d'installer le profilé Tracking Magnet avant la réalisation du faux-plafond en placo-plâtre.

Profiles

Three-phase profile with minimum impact on the architecture for embedded installations in plasterboard ceilings.
Linear profiles available in three lengths: 1 / 2 / 3 m.
90° corners on the same plane are also available (different elements for the left and right corners).
A linear intermediate connector is required to connect several profiles. Power supply connectors available for the installation on the left or right-hand side.
The fastening of the Tracking Power EVO is performed by screwing the sides of the profile to the plasterboard surface, aided by aluminium fastening profiles.
The adjustable ceiling fastening kit (optional) permits the installation without the need for fastening aluminium profiles. Recommended for installations where the Tracking Power EVO profile can be installed before the suspended plasterboard.





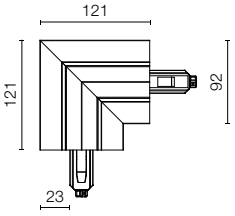
Dimmable
L: 1000 mm
ATP0001A0EAB1
L: 2000 mm
ATP0002A0EAB1
L: 3000 mm
ATP0003A0EAB1

L: 1 m / 2 m / 3 m

Angle 90°.
Avec connexion d'alimentation électrique.

90° Corner.
With electrical feeding connection.



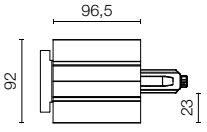


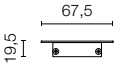
L-Joint Inner
ATP0105A0EAB1
L-Joint Outer
ATP0106A0EAB1

Connecteur d'alimentation. Embout de terminaison inclus.

Feed connector. End cap included.





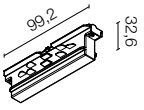


End-Feed Right
ATP0101A0EAB1
End-Feed Left
ATP0102A0EAB1

Connecteur de jonction.

Jointing Connector.



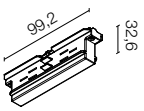


ATP0103A0EAB1

Connecteur isolant.

Insulating Connector.





ATP0104A0EAB1

NEW

Outil de coupe pour les conducteurs.

Cutting tool for track conductors.



ATP0201A0EAZZ

Embout de finition.

End Cap.



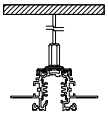


ATP0205A0EAB1

Kit de fixation au plafond ajustable (en option). Kit de 2 unités.

Adjustable ceiling kit (optional). 2 unit kit.



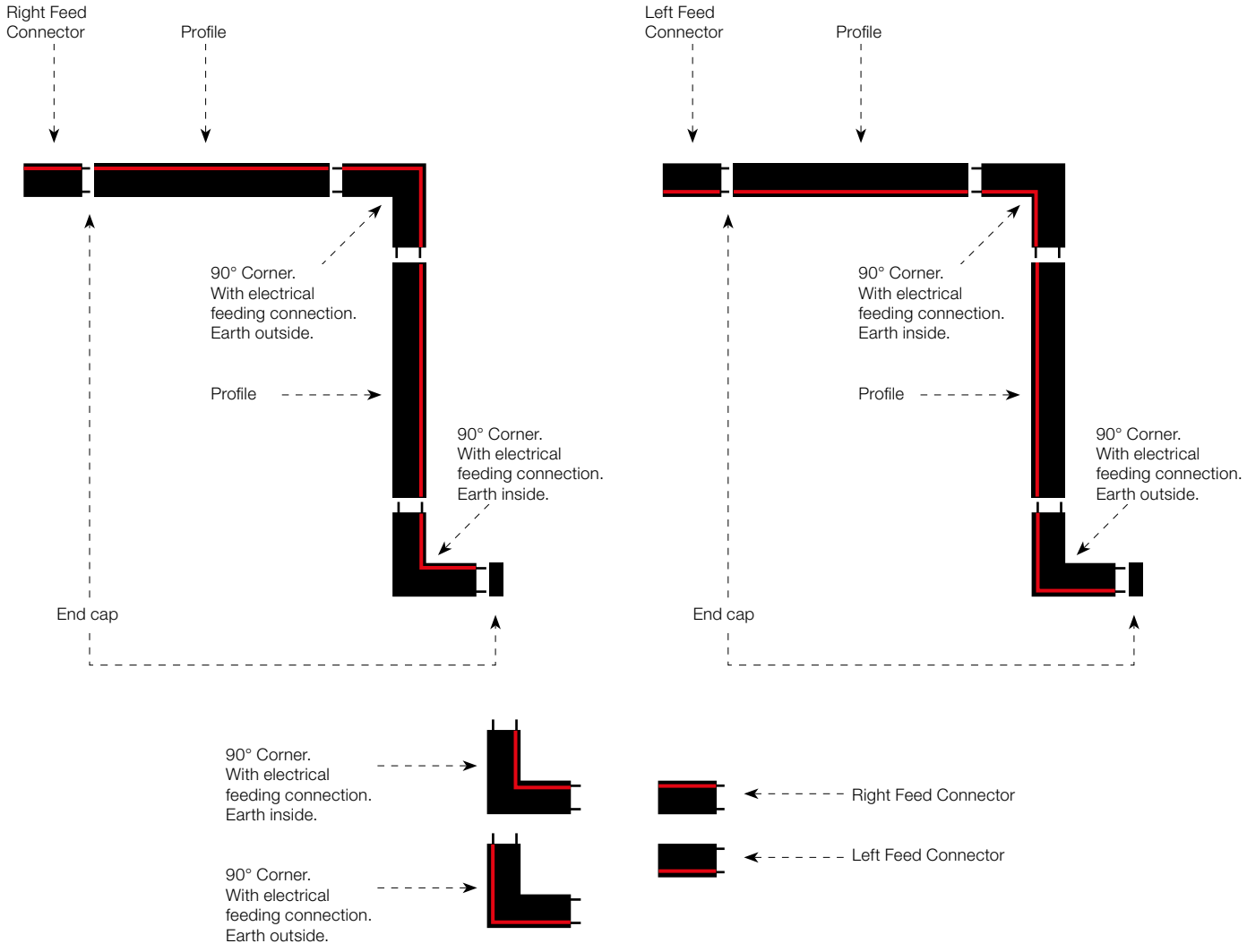


■ ATP0202A0EAB1

Profile (mm)	Quantities Ceiling Kit
1000	1
2000	2
3000	3

Pour garantir la sécurité électrique de l'installation, le profilé Tracking Power EVO est asymétrique et présente une forme unique.
Le schéma montre la position du rail neutre (ligne rouge) dans les différentes configurations possibles, qui doit être composé conformément aux nécessités de chaque installation, en respectant la continuité électrique.

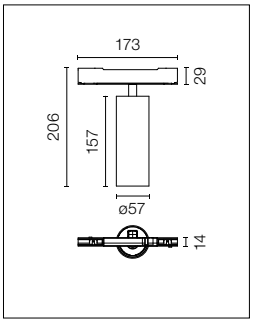
The Tracking Power EVO profile is asymmetric to ensure the electric safety in the installation, and it provides a unique form in the installation of luminaires.
The diagram shows the position of the neutral track (red line) for the different possible configurations, which must be composed according to the requirements for each installation, respecting the electric continuity.

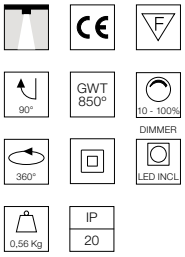


UT Pro 150

LED Array 21W - 2524 lm - 3000K/CRI 80 / 21W - 2183 lm - 3000K/CRI 90 / 21W - 2360 lm - 4000K/CRI 90







Finishes Available



Projecteur à installer sur le profilé Tracking Power EVO à LED. Alimentation 120-277V intégrée. Un réflecteur à haut rendement est inclus.

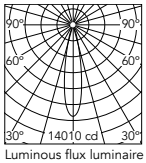
Dans les versions .40, l'adaptateur au rail, le bras et la partie arrière de la tête sont noirs. Dans les versions « all white », l'adaptateur au rail, le bras, la partie arrière de la tête et la tête sont blancs. Seul l'anneau anti-éblouissement reste de couleur noire.

Spotlight to be installed in Tracking Power EVO profile with LED light source. 120-277V power supply integrated.
High performance reflector included.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
09.7210.40D
09.7210.14C
All White
09.7210.40C78

21° SPOT



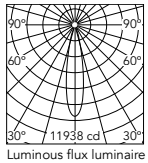
Luminous flux luminaire
2266 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	14010	0.37
2	3503	0.74
3	1557	1.11
4	876	1.48
5	560	1.85

3000K - CRI 90
On board dimmer
09.7216.40D
09.7216.14D
All White
09.7216.40D78

21° SPOT



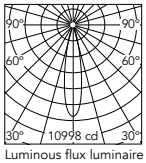
Luminous flux luminaire
1931 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	11938	0.37
2	2984	0.74
3	1326	1.11
4	746	1.48
5	478	1.85

4000K - CRI 90
On board dimmer
09.7211.40C
09.7211.14C
All White
09.7211.40C78

21° SPOT



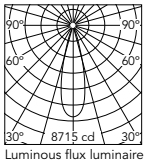
Luminous flux luminaire
1779 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	10998	0.37
2	2750	0.74
3	1222	1.11
4	687	1.48
5	440	1.85

3000K - CRI 80
On board dimmer
09.7212.40C
09.7212.14C
All White
09.7212.40C78

27° MEDIUM



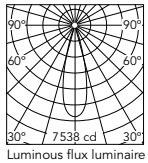
Luminous flux luminaire
1902 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8715	0.49
2	2179	0.98
3	968	1.47
4	545	1.96
5	349	2.44

3000K - CRI 90
On board dimmer
09.7217.40D
09.7217.14D
All White
09.7217.40D78

27° MEDIUM



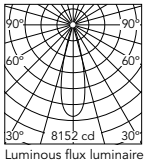
Luminous flux luminaire
1645 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7538	0.49
2	1884	0.98
3	838	1.47
4	471	1.96
5	302	2.44

4000K - CRI 90
On board dimmer
09.7213.40C
09.7213.14C
All White
09.7213.40C78

27° MEDIUM



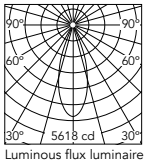
Luminous flux luminaire
1779 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8152	0.49
2	2038	0.98
3	906	1.47
4	509	1.96
5	326	2.44

3000K - CRI 80
On board dimmer
09.7214.40C
09.7214.14C
All White
09.7214.40C78

35° FLOOD



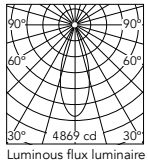
Luminous flux luminaire
1898 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	5618	0.64
2	1404	1.27
3	624	1.91
4	351	2.54
5	225	3.18

3000K - CRI 90
On board dimmer
09.7218.40D
09.7218.14D
All White
09.7218.40D78

36° FLOOD



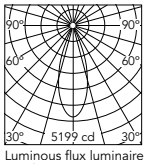
Luminous flux luminaire
1666 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	4869	0.64
2	1217	1.28
3	541	1.92
4	304	2.56
5	195	3.20

4000K - CRI 90
On board dimmer
09.7215.40C
09.7215.14C
All White
09.7215.40C78

36° FLOOD



Luminous flux luminaire
1779 lm

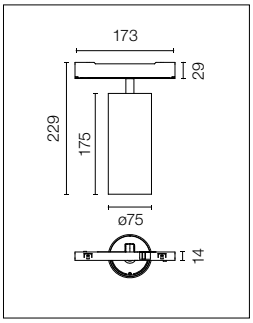
Beam Angle: 36°

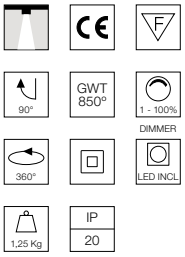
h(m)	E(lx)	D(m)
1	5199	0.64
2	1300	1.28
3	578	1.92
4	325	2.56
5	208	3.20

UT Pro 175

LED Array 46,5W - 4740 lm - 3000K/CRI 80 / 3960 lm - 3000K/CRI 90 / 4278 lm - 4000K/CRI 90







Finishes Available



Projecteur à installer sur le profilé Tracking Power EVO à LED. Alimentation 120-277V intégrée. Un réflecteur à haut rendement est inclus.

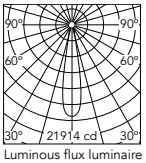
Dans les versions .40, l'adaptateur au rail, le bras et la partie arrière de la tête sont noirs. Dans les versions « all white », l'adaptateur au rail, le bras, la partie arrière de la tête et la tête sont blancs. Seul l'anneau anti-éblouissement reste de couleur noire.

Spotlight to be installed in Tracking Power EVO profile with LED light source. 120-277V power supply integrated. High performance reflector included.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
09.7300.40B
09.7300.14B
All White
09.7300.40B78

20° SPOT

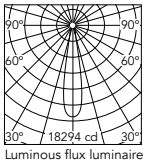


Luminous flux luminaire 3638 lm

Beam Angle:	20°
h(m) E(lx)	D(m)
1 21906	0.35
2 5477	0.70
3 2434	1.04
4 1369	1.39
5 876	1.74

3000K - CRI 90
On board dimmer
09.7301.40B
09.7301.14B
All White
09.7301.40B78

20° SPOT

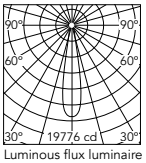


Luminous flux luminaire 3037 lm

Beam Angle:	20°
h(m) E(lx)	D(m)
1 18287	0.35
2 4572	0.70
3 2032	1.04
4 1143	1.39
5 731	1.74

4000K - CRI 90
On board dimmer
09.7302.40B
09.7302.14B
All White
09.7302.40B78

20° SPOT

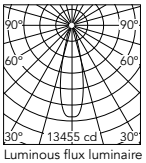


Luminous flux luminaire 3283 lm

Beam Angle:	20°
h(m) E(lx)	D(m)
1 19769	0.35
2 4942	0.70
3 2197	1.04
4 1236	1.39
5 791	1.74

3000K - CRI 80
On board dimmer
09.7303.40B
09.7303.14B
All White
09.7303.40B78

27° MEDIUM

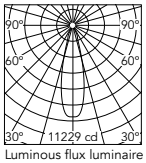


Luminous flux luminaire 3531 lm

Beam Angle:	27°
h(m) E(lx)	D(m)
1 13450	0.48
2 3362	0.96
3 1494	1.44
4 841	1.93
5 538	2.41

3000K - CRI 90
On board dimmer
09.7304.40B
09.7304.14B
All White
09.7304.40B78

27° MEDIUM

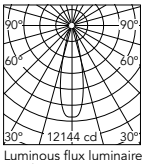


Luminous flux luminaire 2947 lm

Beam Angle:	27°
h(m) E(lx)	D(m)
1 11225	0.48
2 2806	0.96
3 1247	1.44
4 702	1.93
5 449	2.41

4000K - CRI 90
On board dimmer
09.7305.40B
09.7305.14B
All White
09.7305.40B78

27° MEDIUM

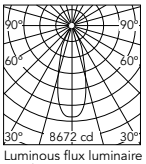


Luminous flux luminaire 3187 lm

Beam Angle:	27°
h(m) E(lx)	D(m)
1 12140	0.48
2 3035	0.96
3 1349	1.44
4 759	1.93
5 486	2.41

3000K - CRI 80
On board dimmer
09.7306.40B
09.7306.14B
All White
09.7306.40B78

34° FLOOD

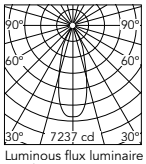


Luminous flux luminaire 3476 lm

Beam Angle:	34°
h(m) E(lx)	D(m)
1 8672	0.61
2 2168	1.22
3 964	1.83
4 542	2.44
5 347	3.04

3000K - CRI 90
On board dimmer
09.7307.40B
09.7307.14B
All White
09.7307.40B78

34° FLOOD

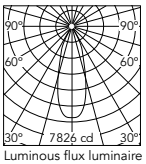


Luminous flux luminaire 2901 lm

Beam Angle:	34°
h(m) E(lx)	D(m)
1 7237	0.61
2 1809	1.22
3 804	1.83
4 452	2.44
5 289	3.04

4000K - CRI 90
On board dimmer
09.7308.40B
09.7308.14B
All White
09.7308.40B78

34° FLOOD



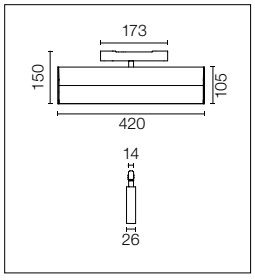
Luminous flux luminaire 3137 lm

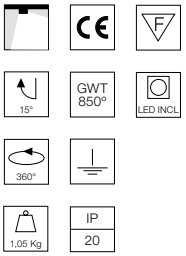
Beam Angle:	34°
h(m) E(lx)	D(m)
1 7826	0.61
2 1957	1.22
3 870	1.83
4 489	2.44
5 313	3.04

UT Pro Wall-Washer

Top LED 25,5W - 2700 lm - 3000K/CRI 90 / 25,5W - 2900 lm - 4000K/CRI 90







Finishes Available



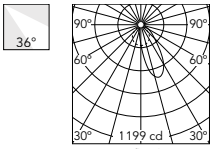
Module d'éclairage Wall-Washer à installer sur un profilé Tracking Power EVO à LED. Alimentation 220-240V intégrée.

Dans les versions .40, l'adaptateur au rail, le bras et la partie arrière de la tête sont noirs. Dans les versions « all white », l'adaptateur au rail, le bras, la partie arrière de la tête et la tête sont blancs.

Wall-Washer lighting module to be installed in Tracking Power EVO profile with LED light source. 220-240V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white.

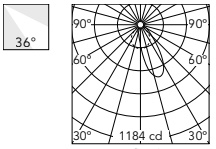
3000K - CRI 90
Non Dimmable
09.7500.40A
09.7500.14A
All White
09.7500.40A78



Luminous flux luminaire
1706 lm

Beam Angle:		36°
h(m)	E(lx)	D(m)
1	1199	0.78
2	300	1.56
3	133	2.34
4	75	3.12
5	48	3.90

4000K - CRI 90
Non Dimmable
09.7501.40A
09.7501.14A
All White
09.7501.40A78



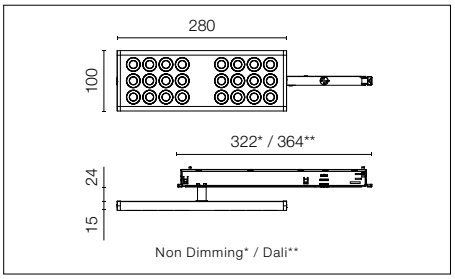
Luminous flux luminaire
1700 lm

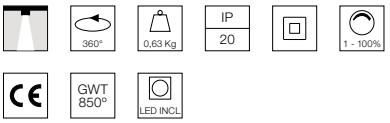
Beam Angle:		36°
h(m)	E(lx)	D(m)
1	1184	0.76
2	296	1.52
3	132	2.28
4	74	3.04
5	47	3.80

Workmates In-Track Small

Top LED High Efficiency
Non Dimming: 15,5W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90
Dali 2: 15W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim et Dali. Source de lumière à haute efficacité. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.

Luminaire for use on a three-phase track, with adapters for No Dim and Dali *control*. High-efficiency light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.

Optic Wide Flood - 3000K

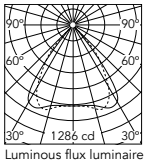
Non Dimming

- 05.6280.40
- 05.6280.40.78
- 05.6280.14
- 05.6280.AP

Dali 2

- 05.6280.40.DA
- 05.6280.40.YU
- 05.6280.14.DA
- 05.6280.AP.DA





Luminous flux luminaire
1768 lm

Beam Angle:		76°
h(m)	E(lx)	D(m)
1	1143	1.55
2	286	3.10
3	127	4.66
4	71	6.21
5	46	7.76

Optic Wide Flood - 4000K

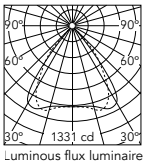
Non Dimming

- 05.6282.40
- 05.6282.40.78
- 05.6282.14
- 05.6282.AP

Dali 2

- 05.6282.40.DA
- 05.6282.40.YU
- 05.6282.14.DA
- 05.6282.AP.DA





Luminous flux luminaire
1830 lm

Beam Angle:		76°
h(m)	E(lx)	D(m)
1	1183	1.55
2	296	3.10
3	131	4.66
4	74	6.21
5	47	7.76

Optic Wide Flood - 3500K

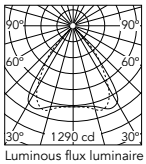
Non Dimming

- 05.6281.40
- 05.6281.40.78
- 05.6281.14
- 05.6281.AP

Dali 2

- 05.6281.40.DA
- 05.6281.40.YU
- 05.6281.14.DA
- 05.6281.AP.DA





Luminous flux luminaire
1773 lm

Beam Angle:		76°
h(m)	E(lx)	D(m)
1	1146	1.55
2	286	3.10
3	127	4.66
4	72	6.21
5	46	7.76

NEW

Optic Oval - 3000K

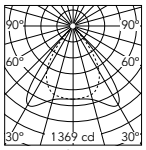
Non Dimming

- 05.6285.40
- 05.6285.40.78
- 05.6285.14
- 05.6285.AP

Dali 2

- 05.6285.40.DA
- 05.6285.40.YU
- 05.6285.14.DA
- 05.6285.AP.DA





Luminous flux luminaire
1720 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1096	1.67
2	274	3.34
3	122	5.00
4	68	6.67
5	44	8.34

Optic High Comfort - 3000K

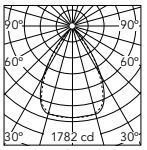
Non Dimming

- 05.5780.40
- 05.5780.40.78
- 05.5780.14
- 05.5780.AP

Dali 2

- 05.5780.40.DA
- 05.5780.40.YU
- 05.5780.14.DA
- 05.5780.AP.DA





Luminous flux luminaire
1850 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1780	1.31
2	445	2.61
3	198	3.92
4	111	5.23
5	71	6.54

Optic Oval - 3500K

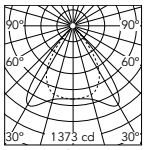
Non Dimming

- 05.6286.40
- 05.6286.40.78
- 05.6286.14
- 05.6286.AP

Dali 2

- 05.6286.40.DA
- 05.6286.40.YU
- 05.6286.14.DA
- 05.6286.AP.DA





Luminous flux luminaire
1725 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1099	1.67
2	275	3.34
3	122	5.00
4	69	6.67
5	44	8.34

Optic High Comfort - 3500K

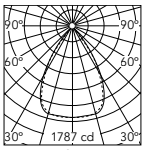
Non Dimming

- 05.5781.40
- 05.5781.40.78
- 05.5781.14
- 05.5781.AP

Dali 2

- 05.5781.40.DA
- 05.5781.40.YU
- 05.5781.14.DA
- 05.5781.AP.DA





Luminous flux luminaire
1855 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1785	1.31
2	446	2.61
3	198	3.92
4	112	5.23
5	71	6.54

Optic Oval - 4000K

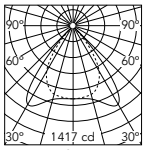
Non Dimming

- 05.6287.40
- 05.6287.40.78
- 05.6287.14
- 05.6287.AP

Dali 2

- 05.6287.40.DA
- 05.6287.40.YU
- 05.6287.14.DA
- 05.6287.AP.DA





Luminous flux luminaire
1780 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1134	1.67
2	283	3.34
3	126	5.00
4	71	6.67
5	45	8.34

Optic High Comfort - 4000K

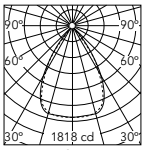
Non Dimming

- 05.5782.40
- 05.5782.40.78
- 05.5782.14
- 05.5782.AP

Dali 2

- 05.5782.40.DA
- 05.5782.40.YU
- 05.5782.14.DA
- 05.5782.AP.DA





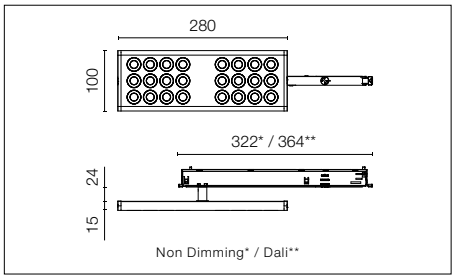
Luminous flux luminaire
1887 lm

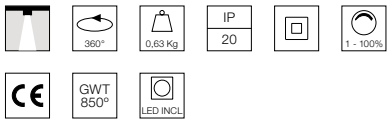
Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1815	1.31
2	454	2.61
3	202	3.92
4	113	5.23
5	73	6.54

Workmates In-Track Small

Top LED Full Spectrum
Non Dimming: 15,5W - 1346 lm - 3000K/CRI 98 / 1357 lm - 3500K/CRI 98 / 1369 lm - 4000K/CRI 98
Dali 2: 15W - 1346 lm - 3000K/CRI 98 / 1357 lm - 3500K/CRI 98 / 1369 lm - 4000K/CRI 98







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim et Dali. Source de lumière à spectre complet de haute qualité dans la reproduction chromatique. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.

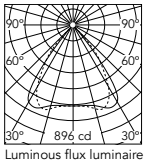
Luminaire for use on a three-phase track, with adapters for No Dim and Dali *control*. High-quality colour rendering *Full Spectrum* light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.

Optic Wide Flood - 3000K

Non Dimming
- 05.6290.40
- 05.6290.40.78
- 05.6290.14
- 05.6290.AP

Dali 2
- 05.6290.40.DA
- 05.6290.40.YU
- 05.6290.14.DA
- 05.6290.AP.DA





Luminous flux luminaire
1231 lm

Beam Angle: 76°

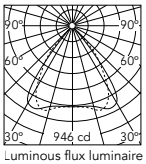
h(m)	E(lx)	D(m)
1	796	1.55
2	199	3.10
3	88	4.66
4	50	6.21
5	32	7.76

Optic Wide Flood - 4000K

Non Dimming
- 05.6292.40
- 05.6292.40.78
- 05.6292.14
- 05.6292.AP

Dali 2
- 05.6292.40.DA
- 05.6292.40.YU
- 05.6292.14.DA
- 05.6292.AP.DA





Luminous flux luminaire
1300 lm

Beam Angle: 76°

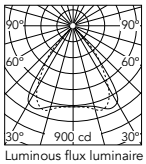
h(m)	E(lx)	D(m)
1	840	1.55
2	210	3.10
3	93	4.66
4	53	6.21
5	34	7.76

Optic Wide Flood - 3500K

Non Dimming
- 05.6291.40
- 05.6291.40.78
- 05.6291.14
- 05.6291.AP

Dali 2
- 05.6291.40.DA
- 05.6291.40.YU
- 05.6291.14.DA
- 05.6291.AP.DA





Luminous flux luminaire
1238 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	800	1.55
2	200	3.10
3	89	4.66
4	50	6.21
5	32	7.76

NEW

Optic Oval - 3000K

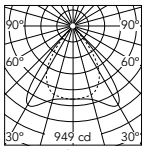
Non Dimming

- 05.6295.40
- 05.6295.40.78
- 05.6295.14
- 05.6295.AP

Dali 2

- 05.6295.40.DA
- 05.6295.40.YU
- 05.6295.14.DA
- 05.6295.AP.DA





Luminous flux luminaire
1192 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	759	1.67
2	190	3.34
3	84	5.00
4	47	6.67
5	30	8.34

Optic High Comfort - 3000K

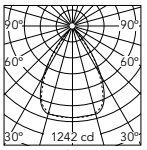
Non Dimming

- 05.5790.40
- 05.5790.40.78
- 05.5790.14
- 05.5790.AP

Dali 2

- 05.5790.40.DA
- 05.5790.40.YU
- 05.5790.14.DA
- 05.5790.AP.DA





Luminous flux luminaire
1289 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1240	1.31
2	310	2.61
3	138	3.92
4	77	5.23
5	50	6.54

Optic Oval - 3500K

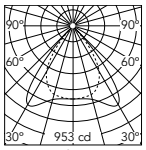
Non Dimming

- 05.6296.40
- 05.6296.40.78
- 05.6296.14
- 05.6296.AP

Dali 2

- 05.6296.40.DA
- 05.6296.40.YU
- 05.6296.14.DA
- 05.6296.AP.DA





Luminous flux luminaire
1198 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	763	1.67
2	191	3.34
3	85	5.00
4	48	6.67
5	31	8.34

Optic High Comfort - 3500K

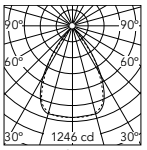
Non Dimming

- 05.5791.40
- 05.5791.40.78
- 05.5791.14
- 05.5791.AP

Dali 2

- 05.5791.40.DA
- 05.5791.40.YU
- 05.5791.14.DA
- 05.5791.AP.DA





Luminous flux luminaire
1293 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1244	1.31
2	311	2.61
3	138	3.92
4	78	5.23
5	50	6.54

Optic Oval - 4000K

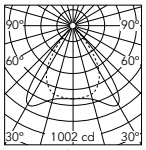
Non Dimming

- 05.6297.40
- 05.6297.40.78
- 05.6297.14
- 05.6297.AP

Dali 2

- 05.6297.40.DA
- 05.6297.40.YU
- 05.6297.14.DA
- 05.6297.AP.DA





Luminous flux luminaire
1259 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	802	1.67
2	200	3.34
3	89	5.00
4	50	6.67
5	32	8.34

Optic High Comfort - 4000K

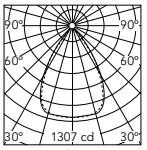
Non Dimming

- 05.5792.40
- 05.5792.40.78
- 05.5792.14
- 05.5792.AP

Dali 2

- 05.5792.40.DA
- 05.5792.40.YU
- 05.5792.14.DA
- 05.5792.AP.DA





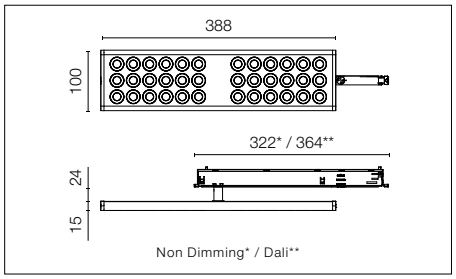
Luminous flux luminaire
1357 lm

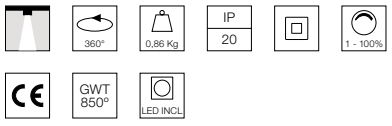
Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1306	1.31
2	326	2.61
3	145	3.92
4	82	5.23
5	52	6.54

Workmates In-Track Large

Top LED High Efficiency
Non Dimming: 21W - 2726 lm - 3000K/CRI 90 / 2758 lm - 3500K/CRI 90 / 2786 lm - 4000K/CRI 90
Dali 2: 22W - 2726 lm - 3000K/CRI 90 / 2758 lm - 3500K/CRI 90 / 2786 lm - 4000K/CRI 90







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim et Dali. Source de lumière à haute efficacité. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.

Luminaire for use on a three-phase track, with adapters for No Dim and Dali *control*. High-efficiency light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.

Optic Wide Flood - 3000K

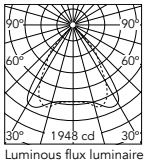
Non Dimming

- 05.6300.40
- 05.6300.40.78
- 05.6300.14
- 05.6300.AP

Dali 2

- 05.6300.40.DA
- 05.6300.40.YU
- 05.6300.14.DA
- 05.6300.AP.DA





Luminous flux luminaire
2582 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	1634	1.57
2	409	3.13
3	182	4.70
4	102	6.26
5	65	7.83

Optic Wide Flood - 4000K

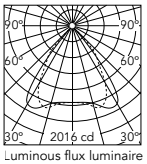
Non Dimming

- 05.6302.40
- 05.6302.40.78
- 05.6302.14
- 05.6302.AP

Dali 2

- 05.6302.40.DA
- 05.6302.40.YU
- 05.6302.14.DA
- 05.6302.AP.DA





Luminous flux luminaire
2673 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	1692	1.57
2	423	3.13
3	188	4.70
4	106	6.26
5	68	7.83

Optic Wide Flood - 3500K

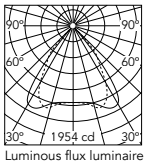
Non Dimming

- 05.6301.40
- 05.6301.40.78
- 05.6301.14
- 05.6301.AP

Dali 2

- 05.6301.40.DA
- 05.6301.40.YU
- 05.6301.14.DA
- 05.6301.AP.DA





Luminous flux luminaire
2590 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	1639	1.57
2	410	3.13
3	182	4.70
4	102	6.26
5	66	7.83

NEW

Optic Oval - 3000K

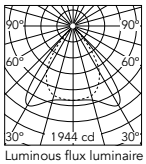
Non Dimming

- 05.6305.40
- 05.6305.40.78
- 05.6305.14
- 05.6305.AP

Dali 2

- 05.6305.40.DA
- 05.6305.40.YU
- 05.6305.14.DA
- 05.6305.AP.DA





Luminous flux luminaire
2462 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1577 1.68
2	394 3.36
3	175 5.03
4	99 6.71
5	63 8.39

Optic High Comfort - 3000K

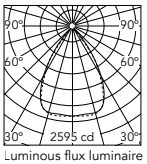
Non Dimming

- 05.5800.40
- 05.5800.40.78
- 05.5800.14
- 05.5800.AP

Dali 2

- 05.5800.40.DA
- 05.5800.40.YU
- 05.5800.14.DA
- 05.5800.AP.DA





Luminous flux luminaire
2711 lm

Beam Angle:	67°
h(m)	E(lx) D(m)
1	2563 1.32
2	641 2.64
3	285 3.96
4	160 5.28
5	103 6.61

Optic Oval - 3500K

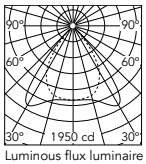
Non Dimming

- 05.6306.40
- 05.6306.40.78
- 05.6306.14
- 05.6306.AP

Dali 2

- 05.6306.40.DA
- 05.6306.40.YU
- 05.6306.14.DA
- 05.6306.AP.DA





Luminous flux luminaire
2469 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1582 1.68
2	395 3.36
3	176 5.03
4	99 6.71
5	63 8.39

Optic High Comfort - 3500K

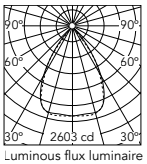
Non Dimming

- 05.5801.40
- 05.5801.40.78
- 05.5801.14
- 05.5801.AP

Dali 2

- 05.5801.40.DA
- 05.5801.40.YU
- 05.5801.14.DA
- 05.5801.AP.DA





Luminous flux luminaire
2718 lm

Beam Angle:	67°
h(m)	E(lx) D(m)
1	2571 1.32
2	643 2.64
3	286 3.96
4	161 5.28
5	103 6.61

Optic Oval - 4000K

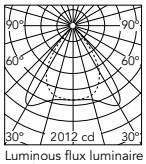
Non Dimming

- 05.6307.40
- 05.6307.40.78
- 05.6307.14
- 05.6307.AP

Dali 2

- 05.6307.40.DA
- 05.6307.40.YU
- 05.6307.14.DA
- 05.6307.AP.DA





Luminous flux luminaire
2548 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1632 1.68
2	408 3.36
3	181 5.03
4	102 6.71
5	65 8.39

Optic High Comfort - 4000K

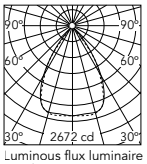
Non Dimming

- 05.5802.40
- 05.5802.40.78
- 05.5802.14
- 05.5802.AP

Dali 2

- 05.5802.40.DA
- 05.5802.40.YU
- 05.5802.14.DA
- 05.5802.AP.DA





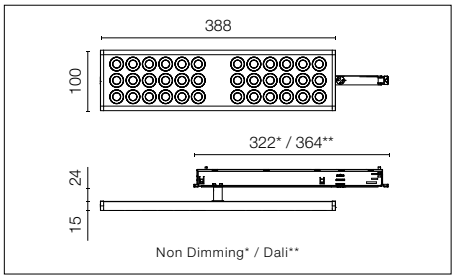
Luminous flux luminaire
2790 lm

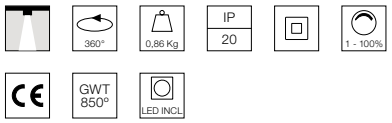
Beam Angle:	67°
h(m)	E(lx) D(m)
1	2639 1.32
2	660 2.64
3	293 3.96
4	165 5.28
5	106 6.61

Workmates In-Track Large

Top LED Full Spectrum
Non Dimming: 21W - 2018 lm - 3000K/CRI 98 / 2036 lm - 3500K/CRI 98 / 2053 lm - 4000K/CRI 98
Dali 2: 22W - 2018 lm - 3000K/CRI 98 / 2036 lm - 3500K/CRI 98 / 2053 lm - 4000K/CRI 98







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim et Dali. Source de lumière à haute efficacité. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.

Luminaire for use on a three-phase track, with adapters for No Dim and Dali *control*. High-quality colour rendering *Full Spectrum* light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.

Optic Wide Flood - 3000K

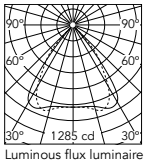
Non Dimming

- 05.6310.40
- 05.6310.40.78
- 05.6310.14
- 05.6310.AP

Dali 2

- 05.6310.40.DA
- 05.6310.40.YU
- 05.6310.14.DA
- 05.6310.AP.DA





Luminous flux luminaire
1761 lm

Beam Angle:		75°
h(m)	E(lx)	D(m)
1	1155	1.55
2	289	3.09
3	128	4.64
4	72	6.18
5	46	7.73

Optic Wide Flood - 4000K

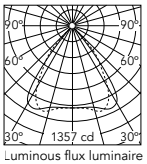
Non Dimming

- 05.6312.40
- 05.6312.40.78
- 05.6312.14
- 05.6312.AP

Dali 2

- 05.6312.40.DA
- 05.6312.40.YU
- 05.6312.14.DA
- 05.6312.AP.DA





Luminous flux luminaire
1860 lm

Beam Angle:		75°
h(m)	E(lx)	D(m)
1	1219	1.55
2	305	3.09
3	135	4.64
4	76	6.18
5	49	7.73

Optic Wide Flood - 3500K

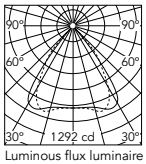
Non Dimming

- 05.6311.40
- 05.6311.40.78
- 05.6311.14
- 05.6311.AP

Dali 2

- 05.6311.40.DA
- 05.6311.40.YU
- 05.6311.14.DA
- 05.6311.AP.DA





Luminous flux luminaire
1770 lm

Beam Angle:		75°
h(m)	E(lx)	D(m)
1	1160	1.55
2	290	3.09
3	129	4.64
4	73	6.18
5	46	7.73

NEW

Optic Oval - 3000K

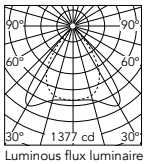
Non Dimming

- 05.6315.40
- 05.6315.40.78
- 05.6315.14
- 05.6315.AP

Dali 2

- 05.6315.40.DA
- 05.6315.40.YU
- 05.6315.14.DA
- 05.6315.AP.DA





Luminous flux luminaire
1744 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1117 1.68
2	279 3.36
3	124 5.03
4	70 6.71
5	45 8.39

Optic High Comfort - 3000K

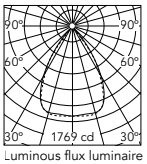
Non Dimming

- 05.5810.40
- 05.5810.40.78
- 05.5810.14
- 05.5810.AP

Dali 2

- 05.5810.40.DA
- 05.5810.40.YU
- 05.5810.14.DA
- 05.5810.AP.DA





Luminous flux luminaire
1848 lm

Beam Angle:	67°
h(m)	E(lx) D(m)
1	1747 1.32
2	437 2.64
3	194 3.96
4	109 5.28
5	70 6.61

Optic Oval - 3500K

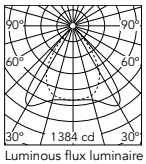
Non Dimming

- 05.6316.40
- 05.6316.40.78
- 05.6316.14
- 05.6316.AP

Dali 2

- 05.6316.40.DA
- 05.6316.40.YU
- 05.6316.14.DA
- 05.6316.AP.DA





Luminous flux luminaire
1753 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1123 1.68
2	281 3.36
3	125 5.03
4	70 6.71
5	45 8.39

Optic High Comfort - 3500K

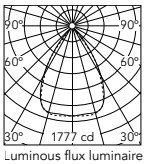
Non Dimming

- 05.5811.40
- 05.5811.40.78
- 05.5811.14
- 05.5811.AP

Dali 2

- 05.5811.40.DA
- 05.5811.40.YU
- 05.5811.14.DA
- 05.5811.AP.DA





Luminous flux luminaire
1856 lm

Beam Angle:	67°
h(m)	E(lx) D(m)
1	1755 1.32
2	439 2.64
3	195 3.96
4	110 5.28
5	70 6.61

Optic Oval - 4000K

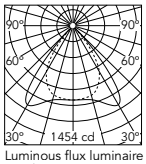
Non Dimming

- 05.6317.40
- 05.6317.40.78
- 05.6317.14
- 05.6317.AP

Dali 2

- 05.6317.40.DA
- 05.6317.40.YU
- 05.6317.14.DA
- 05.6317.AP.DA





Luminous flux luminaire
1842 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1180 1.68
2	295 3.36
3	131 5.03
4	74 6.71
5	47 8.39

Optic High Comfort - 4000K

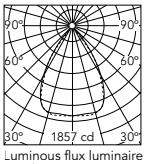
Non Dimming

- 05.5812.40
- 05.5812.40.78
- 05.5812.14
- 05.5812.AP

Dali 2

- 05.5812.40.DA
- 05.5812.40.YU
- 05.5812.14.DA
- 05.5812.AP.DA





Luminous flux luminaire
1939 lm

Beam Angle:	67°
h(m)	E(lx) D(m)
1	1834 1.32
2	458 2.64
3	204 3.96
4	115 5.28
5	73 6.61

Accessoires / Accessories

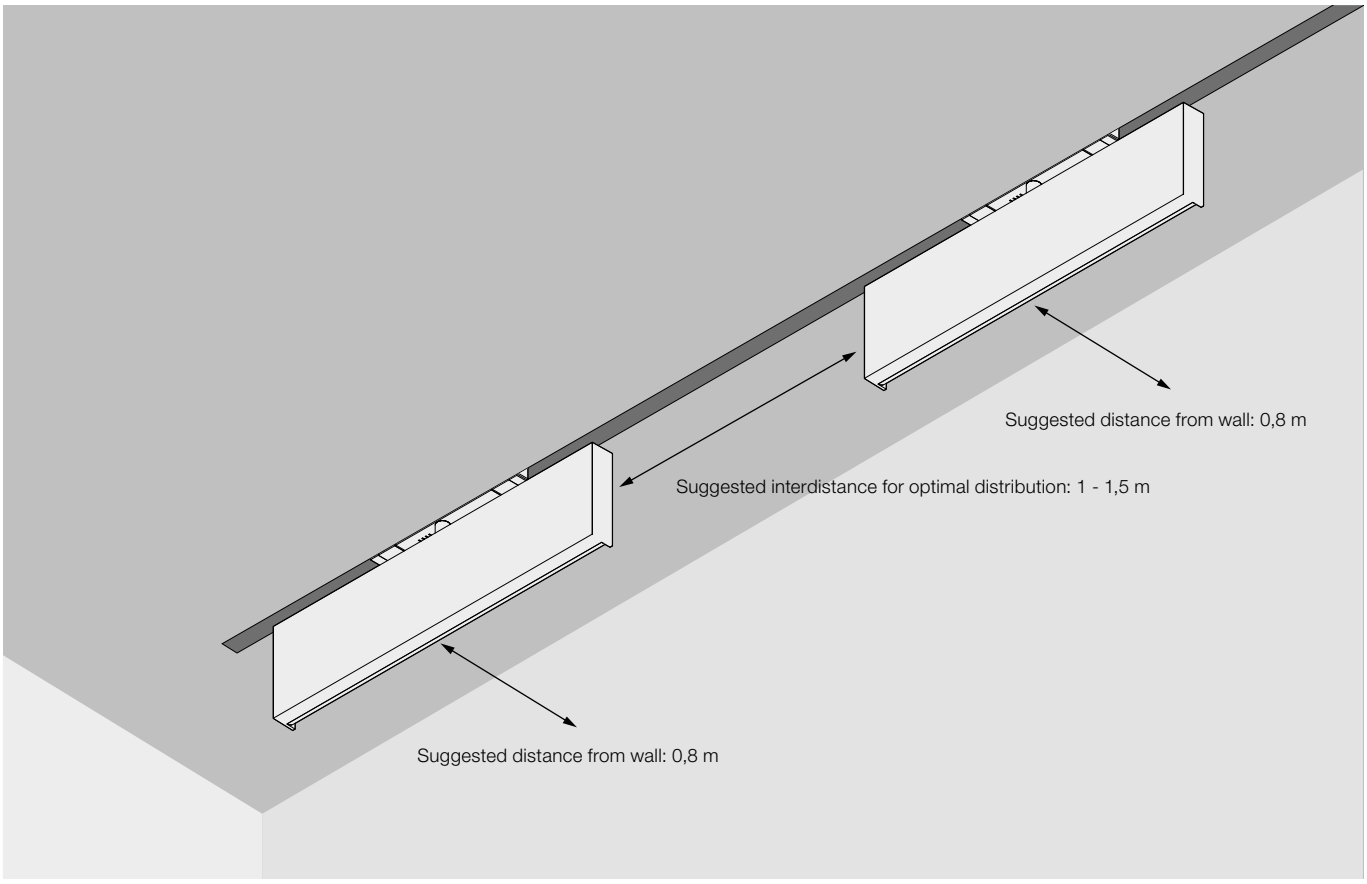
UT Pro 150 / UT Pro 175

Croix anti-éblouissement, lentilles et honeycomb à installer directement sur la tête du luminaire sans aucun autre accessoire de fixation.
Il est possible d'installer à la fois honeycomb + lentille.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
Installation compatible with honeycomb + lense at the same time.

Croix anti-éblouissement.	Screening crosspiece.		UT Pro 150 08.8429.00 UT Pro 175 08.9108.00
Lentille elliptique.	Elliptical lens.		UT Pro 150 08.8431.00 UT Pro 175 08.9109.00
Lentille flood.	Flood lens.		UT Pro 150 08.8432.00 UT Pro 175 08.9110.00
Honeycomb.	Honeycomb.		UT Pro 150 08.8428.00 UT Pro 175 08.9107.00
Cône anti-éblouissement.	Snoot shielding cone.	 	UT Pro 150 08.0526.00 08.0526.40 08.0526.BW UT Pro 175 08.9111.00

WALL-WASHER INSTALLATION

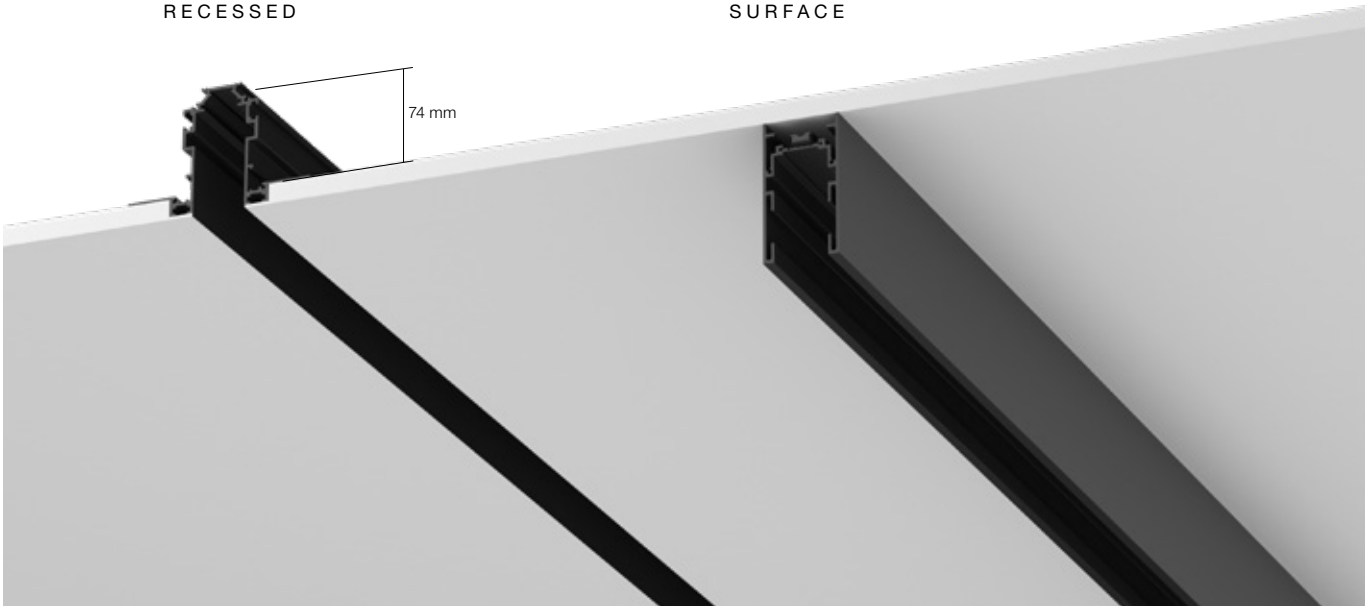


THE FAST TRACK

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE



Recessed Profiles ■ 14 Noir
14 Black

Surface Profiles □ 40 Blanc
40 White

■ 14 Noir
14 Black

LIGHT MODULES

THE FAST TRACK SPOT 100



LIGHT SOURCE
POWER LED
13W
780 lm
3000K/CRI 90
830 lm
4000K/CRI 90

THE FAST TRACK SPOT 150



LIGHT SOURCE
LED ARRAY
25,5W
2378 lm
3000K/CRI 90
2751 lm
4000K/CRI 90

MULTIFUNCTION SMART DEVICE



FLOS CONTROL®
by Casambi

■ 14 Noir
14 Black



□ BW Blanc
BW White



Description
Unique système au monde qui permet de déplacer, orienter et régler l'intensité des différents groupes de corps éclairants à distance.
Système pour l'intérieur disponible pour installation en surface, et encastrée au plafond.
Équipé de contrôle sans fil avec le système FLOS Control® by Casambi géré par l'application dédiée pour appareils mobiles (Il couvre une distance d'environ 20 m.) Le système permet de contrôler jusqu'à 200 appareils au moyen de l'application.
Les modules d'éclairage intègrent des servos pour les déplacer et les orienter, ainsi que des capteurs pour détecter d'autres spots et l'extrémité du rail.
Le système peut reconnaître à tout moment l'emplacement de chaque spot et il peut mémoriser jusqu'à 24 scènes lumineuses, en mémorisant l'orientation, la rotation et l'intensité de la lumière, pour une utilisation ultérieure, ainsi que 4 horaires différents pour passer d'une scène à l'autre.
Il est possible aussi de changer complètement de scène lumineuse en récupérant les compositions mémorisées avec un simple clic. Le déplacement doit toujours être effectué manuellement et individuellement via l'APP.
Profilés structuraux du système fabriqués en aluminium extrudé en noir et plaqués en blanc pour la version 40, comportant des pistes électriques alimentées en 48V, sur lesquelles sont installés les luminaires à LED grâce au système de fixation mécanique.
La gamme de produit est composée d'appareils d'éclairage d'accentuation avec différentes optiques.
L'unique système de contrôle est FLOS Control® by Casambi.
Prévoir l'application pour smartphone (disponible sur Apple Store et Google Play).
La longueur maximale pour chaque alimentation est de 20 m.
La longueur maximale entre l'alimentation et le début du rail est de 2 m.

Système Optique
Les modules d'éclairage d'accentuation sont disponibles avec des optiques en verre à haut rendement avec des angles super spot, spot, medium et flood.

Unité d'Alimentation
Alimentation à distance de 48V non incluse.

Informations Complémentaires
Indice de protection IP20.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Only system in the world that allows the intensity of different groups of light fittings to be moved, oriented, and adjusted at a distance.
Indoor system available in versions for installation on surfaces and recessed installation on the ceiling. Equipped with wireless control via the FLOS Control® by Casambi system managed using the dedicated app for mobile devices (covers a distance of about 20 m). The system allows up to 200 devices to be controlled via the app.
The lighting modules incorporate servos for moving and orienting them, as well as sensors to detect other spots and the end of the track.
The system can recognize the location of each spot at all times and memorize up to 24 scenes of light. It memorizes the orientation, rotation and light intensity for later use, as well as 4 time schedules to change from one scene to another.
The light scene can also be completely changed by recovering the memorized compositions with a simple click. The movement must always be performed manually and individually through the APP.
Structural profiles of the system are manufactured in black extruded aluminum and are white plated for the 40 version, provided with electric tracks fed at 48V, on which the LED luminaries are installed by means of a mechanical fixing system.
The family is composed of accent lighting, with different optics.
The only available control system is FLOS Control® by Casambi.
The app for mobile devices is also necessary (available in the Apple Store and Google Play).
The maximum length for each power source is 20 m.
The maximum length between the power supply and the start of the track is 2 m.

Optic system
The accent light modules are available with high-performance crystal optics. Super spot, spot, medium and flood angles.

Power Supply
Remote 48V power source not included.

Additional Information
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI

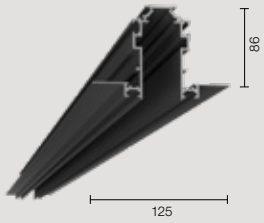
Available on the App Store

GET IT ON Google Play

HOW TO ORDER

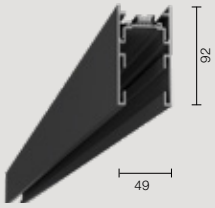
1 CHOOSE YOUR PROFILE AND LENGTH

RECESSED PROFILE



L: 1 / 1,5 / 2 / 3 m

SURFACE PROFILE



L: 1 / 1,5 / 2 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Feed cable



End cap



Intermediate cable



Electrical

Stopper



Recessed installation

Accessories
(Optional)

Fixed ceiling kit



or

Adjustable ceiling kit



Feed cable



End cap



Intermediate cable



Electrical

Stopper



Surface installation

Fixing ceiling kit included with the profile

3 SELECT POWER SUPPLY

Recessed installation

Remote power supply



185W



320W

(select the driver with the appropriate power according to the needs of your project)

Surface installation

Remote power supply



185W



320W

(select the driver with the appropriate power according to the needs of your project)

4 SELECT A LIGHT MODULE

Spot 100



Casambi integrated

SS/S/M

Spot 150



Casambi integrated

S/M/F

Multifunction Smart Device

FLOS Control® by Casambi

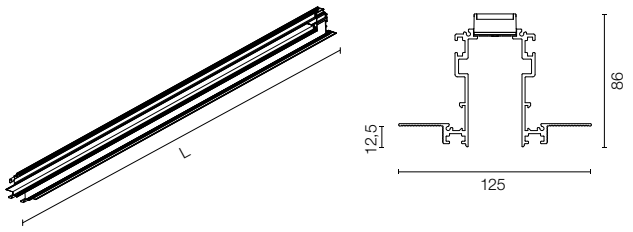


Profils

Profilé électromécanique pour des installations encastrées dans des plafonds en carton-plâtre avec des longueurs comprises entre 1 m et 3 m. Les câbles d'alimentation et d'interconnexion sont à commander séparément.
Les pièces de fermeture sont à commander séparément. Les kits de fixation, fixe ou réglable, sont en option. Les kits de fixation au plafond permettent une installation sans avoir besoin de profilés de fixation en aluminium TC.

Profiles

Electro-mechanical profile for recessed installations in plasterboard ceilings, with 1m to 3m lengths. Power and interconnection cables must be ordered separately.
The covers must be ordered separately. Fixed or adjustable fastening kits available (optional). The roof fastening kits enable installation without the need for aluminium TC fastening profiles.



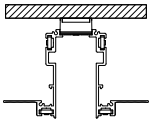
L: 1 m / 1,5 m / 2 m / 3 m

L: 1000 mm
06.1850.14
L: 1500mm
06.1851.14
L: 2000 mm
06.1852.14
L: 3000 mm
06.1853.14

Kit de fixation au plafond fixe (en option). Kit de 2 unités.

Fixed ceiling kit (optional).
2 unit kit.



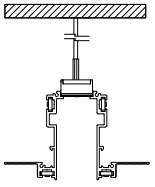


08.8866.14

Kit de fixation au plafond ajustable (en option). Kit de 2 unités.
L'installation nécessite une tige filetée M6, non incluse.

Adjustable ceiling kit (optional).
2 unit kit.
Installation requires a M6 threaded rod, not included.





08.8867.14

Profile (mm)	Quantities Ceiling Kit
1000	1
2000	2
3000	2
4000	3

Tige de suspension de 1m avec rosace avec filetage m6.

1-m suspension rod with ceiling rose with m6 thread.

60.3097.11
60.3097.14

Embouts de finition. Ils doivent commandés séparément. Kit de 2 unités.

End caps. To be ordered separately.
2 unit kit.



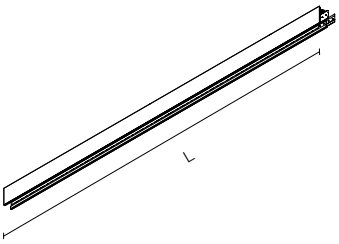
08.9070.14

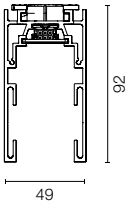
Profils

Profilé électromécanique pour des installations en surface dans des plafonds en carton-plâtre avec des longueurs comprises entre 1 m et 3 m. Non valide pour des installations en suspension. Les câbles d'alimentation et d'interconnexion sont à commander séparément.
Les couvercles doivent se commander séparément. Kit de fixation au plafond fixe inclus.

Profiles

Electro-mechanical profile for surface installations in plasterboard ceilings, with 1m to 3m lengths. Not suitable for suspended installations. Power and interconnection cables must be ordered separately.
Covers must be ordered separately. Fixed ceiling kit included.





L: 1000 mm
06.1860.40
06.1860.14
L: 1500 mm
06.1861.40
06.1861.14
L: 2000 mm
06.1862.40
06.1862.14
L: 3000 mm
06.1863.40
06.1863.14

L: 1 m / 1,5 m / 2 m / 3 m

Embouts de finition. Ils doivent être commandés séparément. Kit de 2 unités.

End caps. Must be ordered separately. 2 unit kit.



08.9071.40
08.9071.14

The Fast Track Recessed / Surface versions

Stopper. Pour éviter que les spots n'envahissent des parties de rails alimentées par un autre driver et pour éviter de dépasser la puissance maximale tolérée de chaque driver. Peut être utilisé également pour limiter le mouvement pour d'autres raisons.

Stopper. To prevent spots from invading track areas powered by another driver and to prevent exceeding the maximum allowed power of each driver. It can also be used to limit movement for other reasons.



08.9074.14

Câble d'alimentation.

Power feed cable.



06.0303.00

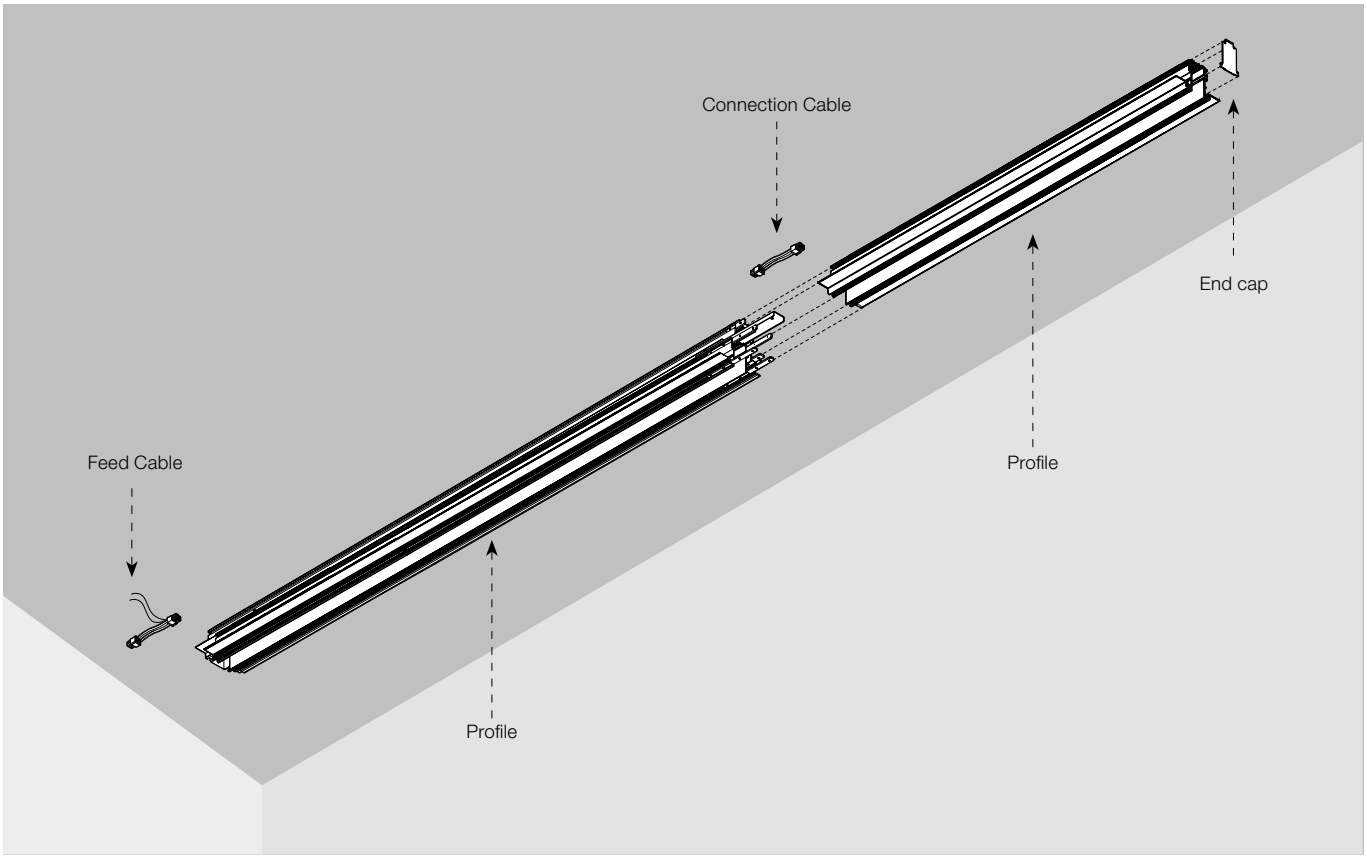
Câble de connexion. Connexion électrique.

Connection cable. Electrical connection.

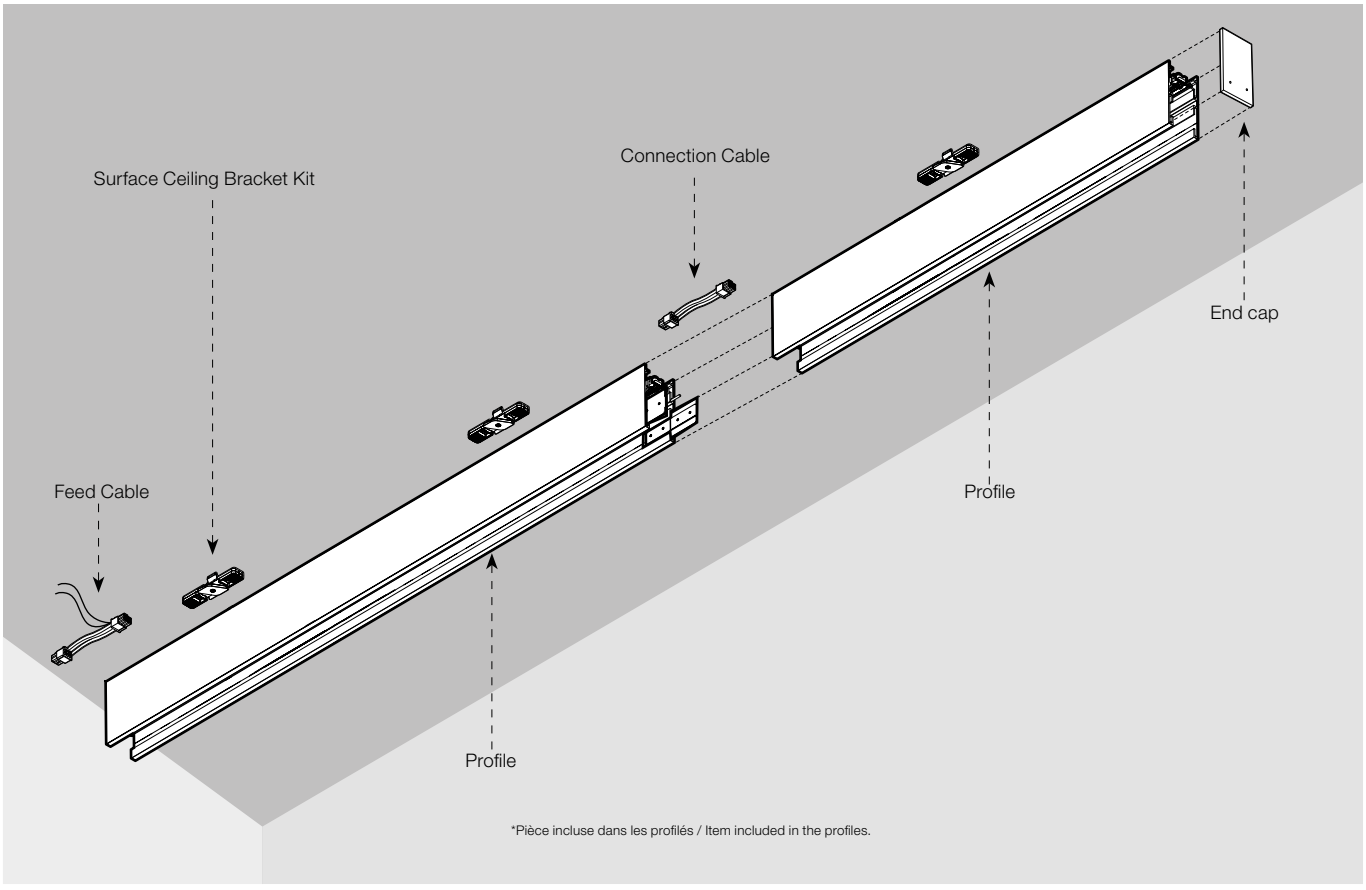


06.0301.00

RECESSED INSTALLATION



SURFACE INSTALLATION

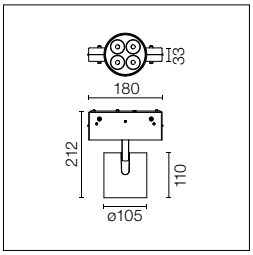


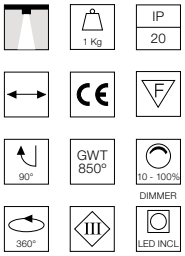
*Pièce incluse dans les profilés / Item included in the profiles.

The Fast Track Spot 100

Power LED 13W - 830 lm - 3000K/CRI 90 / 13W - 878 lm - 4000K/CRI 90





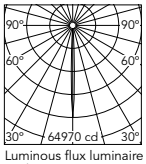


Projecteur LED pour profilé du système The Fast Track avec optiques super spot (conseillé pour les grandes hauteurs), medium et flood.
Les boîtiers des luminaires sont fabriqués uniquement en noir.

Spotlight to be installed in the The Fast Track system profile with a LED light source and super spot optic, very useful for great heights, medium and flood.
The boxes of the luminaries are manufactured only in black.

3000K
**Casambi integrated
09.9070.BWA
09.9070.14A

4°
SUPER SPOT



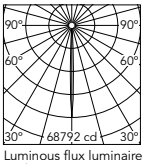
Luminous flux luminaire
630 lm

Beam Angle: 4°

h(m)	E(lx)	D(m)
1	64970	0.07
2	16243	0.14
3	7219	0.21
4	4061	0.28
5	2599	0.35

4000K
**Casambi integrated
09.9075.BWA
09.9075.14A

4°
SUPER SPOT



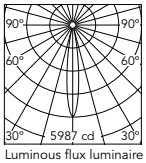
Luminous flux luminaire
667 lm

Beam Angle: 4°

h(m)	E(lx)	D(m)
1	68792	0.07
2	17198	0.14
3	7644	0.21
4	4300	0.28
5	2752	0.35

3000K
**Casambi integrated
09.9071.BWA
09.9071.14A

15°
SPOT



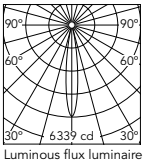
Luminous flux luminaire
567 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5987	0.26
2	1497	0.52
3	665	0.77
4	374	1.03
5	239	1.29

4000K
**Casambi integrated
09.9076.BWA
09.9076.14A

15°
SPOT



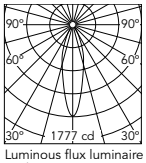
Luminous flux luminaire
600 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6339	0.26
2	1585	0.52
3	704	0.77
4	396	1.03
5	254	1.29

3000K
**Casambi integrated
09.9072.BWA
09.9072.14A

27°
MEDIUM



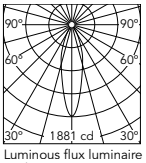
Luminous flux luminaire
693 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1777	0.48
2	444	0.95
3	197	1.43
4	111	1.91
5	71	2.38

4000K
**Casambi integrated
09.9077.BWA
09.9077.14A

27°
MEDIUM



Luminous flux luminaire
733 lm

Beam Angle: 27°

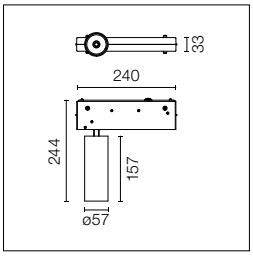
h(m)	E(lx)	D(m)
1	1881	0.48
2	470	0.95
3	209	1.43
4	118	1.91
5	75	2.38

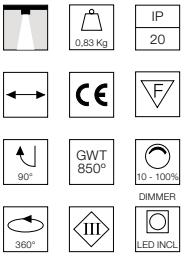
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

The Fast Track Spot 150

LED Array 25,5 W - 2378 lm - 3000K/CRI 90 / 25,5 W - 2751 lm - 4000K/CRI 90





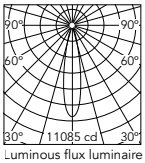


Projecteur LED pour profilé du système The Fast Track avec optiques en verre : spot, medium et flood à haut rendement.
Les boîtiers des luminaires sont fabriqués uniquement en noir.

Spotlight to be installed in the The Fast Track system profile with a LED light source and glass optics: high performance spot, medium and flood lights.
The boxes of the luminaries are manufactured only in black.

3000K
**Casambi integrated
09.9083.BWA
09.9083.14A

21°
SPOT



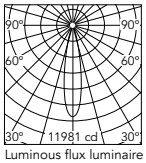
Luminous flux luminaire
1793 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	11085	0.37
2	2771	0.74
3	1232	1.11
4	693	1.48
5	443	1.85

4000K
**Casambi integrated
09.9086.BWA
09.9086.14A

21°
SPOT



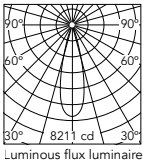
Luminous flux luminaire
1938 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	11981	0.37
2	2995	0.74
3	1331	1.11
4	749	1.48
5	479	1.85

3000K
**Casambi integrated
09.9084.BWA
09.9084.14A

27°
MEDIUM



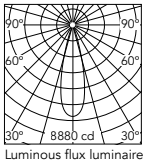
Luminous flux luminaire
1792 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8211	0.49
2	2053	0.98
3	912	1.47
4	513	1.96
5	328	2.44

4000K
**Casambi integrated
09.9087.BWA
09.9087.14A

27°
MEDIUM



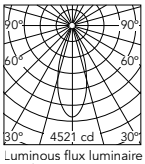
Luminous flux luminaire
1938 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8880	0.49
2	2220	0.98
3	987	1.47
4	555	1.96
5	355	2.44

3000K
**Casambi integrated
09.9085.BWA
09.9085.14A

36°
FLOOD



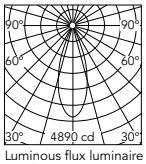
Luminous flux luminaire
1547 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	4521	0.64
2	1130	1.28
3	502	1.92
4	283	2.56
5	181	3.20

4000K
**Casambi integrated
09.9088.BWA
09.9088.14A

36°
FLOOD



Luminous flux luminaire
1673 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	4890	0.64
2	1222	1.28
3	543	1.92
4	306	2.56
5	196	3.20

Accessoires / Accessories

The Fast Track Spot 150

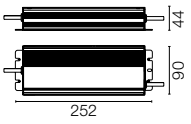
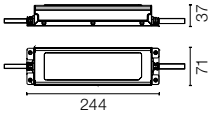
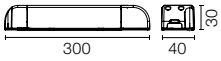
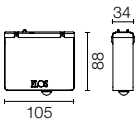
Croix anti-éblouissement, lentilles et honeycomb à installer directement sur la tête du luminaire sans aucun autre accessoire de fixation.
Il est possible d'installer à la fois honeycomb + lentille.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
Installation compatible with honeycomb + lense at the same time.

Croix anti-éblouissement.	Screening crosspiece.		08.8429.00
Lentille elliptique.	Elliptical lens.		08.8431.00
Lentille flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cône anti-éblouissement.	Snoot shielding cone.		08.0526.00 08.0526.40 08.0526.BW

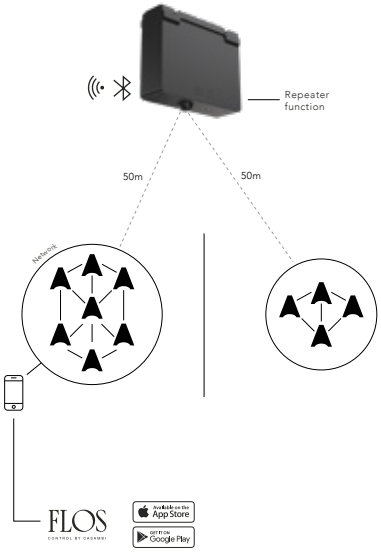
** Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Appareillages / Drivers

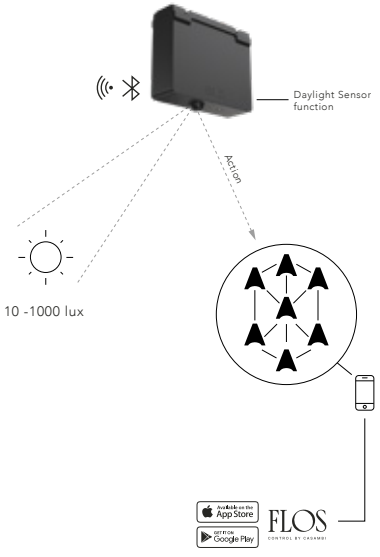
Source d'alimentation LED pour installation à distance, 48V/320W. 100/240 Vac.	LED power supply source for remote installation, 48V/320W. 100/240 Vac.			*60.8919
Source d'alimentation LED pour installation à distance, 110Vac-135W / 220Vac-200W.	LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.			*60.9607
Source d'alimentation LED pour installation à distance, 48V/120W. 220/240 Vac.	LED power supply source for remote installation, 48V/120W. 220/240 Vac.			*60.9170
Dispositif multifonctions intelligent. Triple fonctionnalité 3x1 : répéteur de signal Casambi, capteur de lumière ambiante et détecteur de présence. FLOS Control® by Casambi."	Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.			06.1987.40 06.1987.14

Multifunction Smart Device. Triple Functionality 3x1

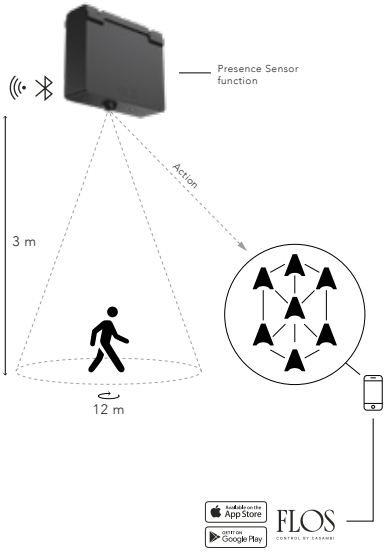
Repeater



Daylight Sensor



Presence Sensor



▲ Casambi object

* Pour calculer la dimension de l'installation, garder une marge de sécurité de 15% de la puissance maximale de l'alimentation LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

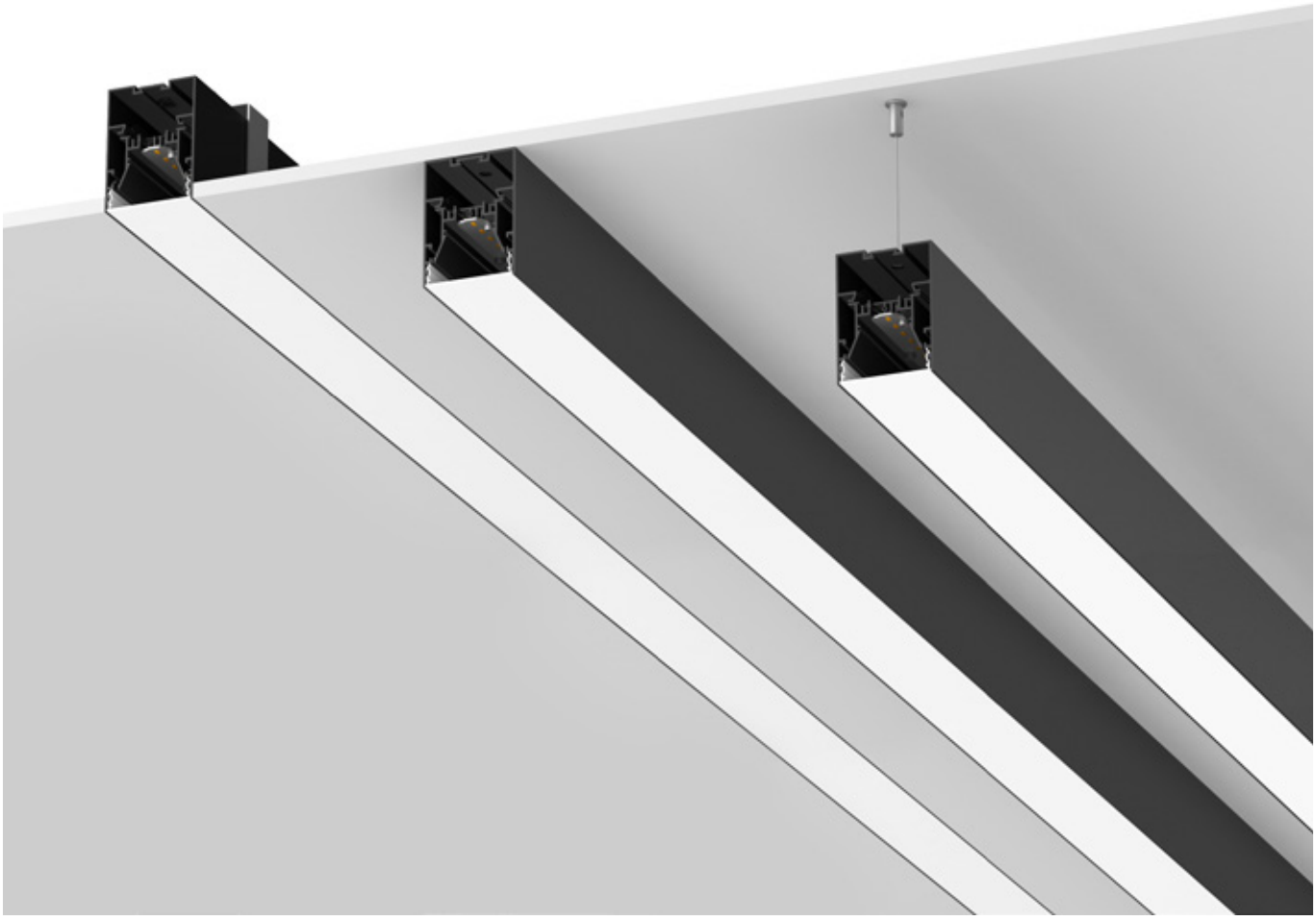
IN-FINITY

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE

SUSPENSION
UP&DOWN / DOWN



Recessed
No Trim

Recessed
Trim

Surface

Suspension
Down

Suspension
Up&Down

Description
Système d'éclairage LED encastrable, en surface ou suspendu (vérifier le type de montage selon le modèle), conçu pour les espaces de travail et les espaces professionnels. Les luminaires sont disponibles dans des largeurs de 25 mm, 35 mm ou 70 mm.
Dans le modèle d'une largeur de 25 mm :
- Le système est modulaire et se compose d'éléments droits avec des mesures de 1 000 mm à 3 000 mm et d'accessoires tels que des caches et des kits spéciaux pour installation suspendue (avec câbles de suspension et d'alimentation). Chaque module peut être connecté mécaniquement les uns aux autres. Électriquement, chaque module fonctionne avec une entrée d'alimentation indépendante liée à un driver (qui peut être dédié à un module ou partagé par plusieurs).
- Le module LED, le profil, le réflecteur et le diffuseur sont proposés ensemble comme un seul élément complet sous un seul code de vente (dans les 5 options de longueur disponibles).

Dans les modèles d'une largeur de 35 mm et de 70 mm :
- Le système est modulaire et se compose d'éléments droits avec des mesures de 565 mm à 3095 mm, angle sur la même surface ou avec changement de plan plafond-mur, et d'accessoires tels que caches et kit de suspension. Chaque module peut être connecté électriquement et mécaniquement les uns aux autres. Électriquement, l'ensemble de la composition modulaire est alimenté à partir d'un seul point.
- Les luminaires sont complétés par :
  · Modules d'éclairage LED avec driver inclus, en versions 3000K et 4000K.
  · Profil en aluminium par installation.
  · Réflecteur.
  · Système d'union pour connecter les modules.
  · Câble de sécurité antichute pour luminaires, pour garantir une protection maximale lors des travaux d'installation.
  · Deux diffuseurs différents disponibles : opale pour l'éclairage général ou diffuseur micro-prismatique pour un plus grand confort visuel. Disponible également comme accessoire séparé pour combler les vides dans les structures comportant des coins ou d'une longueur supérieure à 3 m.
- Le profil extérieur de la version Recessed No Trim est uniquement disponible en finition blanche. Toutes les autres versions sont disponibles dans les finitions : blanc, gris anodisé et noir.

Unités d'alimentation
Dans le modèle d'une largeur de 25 mm :
- Les drivers ne sont pas inclus. Consultez l'équipement recommandé.

Dans les modèles d'une largeur de 35 mm et de 70 mm :
- Les drivers sont inclus dans les modules d'éclairage, pour une connexion directe au réseau 220-240V ou à d'autres modules du système.

Accessoires
Dans tous les modèles, si l'installation le nécessite, les accessoires disponibles suivants doivent être commandés séparément :
- Caches.
- Kit de suspension.
- Kit d'alimentation.

Informations complémentaires
Dans le modèle d'une largeur de 25 mm :
- Pour les options régulables, nous consulter.
- Indice de protection IP20.
- Classe d'isolation III.

Dans les modèles d'une largeur de 35 mm et de 70 mm :
- Disponible en version DALI 1-100%.
- Version dimmable 1-10V sur demande.
- Indice de protection IP20, IP40.
- Classe d'isolation I.

La combinaison des modèles 25 et 35/70 peut provoquer de petites différences de chromaticité à la lumière. Il est recommandé de ne pas combiner le modèle 25 mm avec les 35/70 mm dans les espaces partagés.

Avant de passer votre commande, consultez également les détails du produit sur le site professionnel de Flos, dans sa fiche technique et dans les instructions d'installation et de montage afin de connaître en détail toutes les informations qui pourraient ne pas figurer dans ce catalogue et pourraient être pertinentes pour votre projet ou installation spécifique.

Conformité aux réglementations et aux marques de qualité
Luminaire conforme au Règlement Technique Européen EN60598-1 et deuxièmes parties.

Description
Built-in, surface or suspended LED lighting system (see type of mounting, depending on the model) designed for work areas and professional spaces. The lights are available in widths of 25 mm, 35 mm or 70 mm.
In the 25 mm wide model:
- The system is modular and consists of straight elements measuring between 1000 mm and 3000 mm, and accessories such as special kits and covers for suspended installation (with suspension and power cables). Each module can be connected to others mechanically. Electrically, each module operates with a separate power input connected to a driver (either dedicated to one module or shared between several).
- The LED module, profile, reflector and diffuser are offered together as one complete element under a single sale code (in the 5 lengths available).

In the 35 and 70 mm wide models:
- The system is modular and consists of straight elements measuring between 565 mm and 3095 mm, angled in the same plane or with ceiling-wall plane variations, and accessories such as covers and suspension kits. Each module can be connected to others mechanically and electrically. Electrically, the entire modular arrangement is powered from just one point.
- The lights are complete with:
  · LED light modules with driver included, in 3000K and 4000K versions.
  · Aluminium profile for installation.
  · Reflector.
  · Module connection system.
  · Fall-prevention safety cable for the lights, to ensure maximum protection during installation operations.
  · Two different diffusers available: opal for general lighting or micro-prism for increased visual comfort. Also available as a separate accessory to complete gaps in structures with corners or lengths greater than 3 m.
- The exterior profile in the Recessed No Trim version is only available in a white finish. All other versions are available with the following finishes: white, anodised grey and black.

Power supply units
In the 25 mm wide model:
- Drivers not included, see recommended equipment.

In the 35 and 70 mm wide models:
- Drivers included in lighting modules for direct connection to 220-240V network or to other system modules.

Accessories
If necessary for the installation, the following accessories must be requested separately for all models:
- Covers.
- Suspension kits.
- Power supply kits.

Additional information
In the 25 mm wide model:
- For adjustable options seek advice.
- IP20 protection rating.
- Insulation class III.

In the 35 and 70 mm wide models:
- DALI 1-100% version available.
- 1-10V dimmable version on request.
- IP20, IP40 protection rating.
- Insulation class I.

Combining models 25 and 35/70 may result in the light having slight colour differences. It is not advisable to combine model 25 with the 35/70 in shared spaces.

Before ordering, view the product details in the specifications on the Flos website, the technical sheet and the installation and assembly instructions, in order to fully understand information that may not appear in the catalogue, and which may be relevant for your actual project or installation.

Compliance with Standards and Quality Standards
The light complies with EU technical standard EN60598-1 and the sections contained within.

IN-FINITY

DESIGNED BY FLOS ARCHITECTURAL

SURFACE



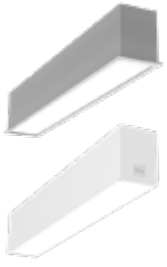
SUSPENSION DOWN



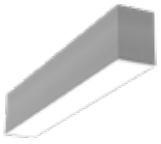
25 mm

LIGHT SOURCE
TOP LED
19,5W/m
2103 lm/m
3000K/CRI 90
2195 lm/m
4000K/CRI 90

RECESSED TRIM / NO TRIM



SURFACE



SUSPENSION DOWN



35 mm

LIGHT SOURCE
TOP LED
18,5W/m
2665 lm/m
3000K/CRI 80
18,5W/m
2800 lm/m
4000K/CRI 80

70 mm

LIGHT SOURCE
TOP LED
25W/m
2985 lm/m
3000K/CRI 80
25W/m
3135 lm/m
4000K/CRI 80

SUSPENSION UP&DOWN



35 mm

LIGHT SOURCE
TOP LED
31,5W/m
1785 lm/m UP
2665 lm/m DOWN
3000K/CRI 80
31,5W/m
1875 lm/m UP
2800 lm/m DOWN
4000K/CRI 80

70 mm

LIGHT SOURCE
TOP LED
38W/m
1785 lm/m UP
2985 lm/m DOWN
3000K/CRI 80
38W/m
1875 lm/m UP
3135 lm/m DOWN
4000K/CRI 80

25

40 Blanc
40 White

29 Gris Anodisé
29 Anodized Grey



14 Noir
14 Black

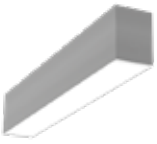


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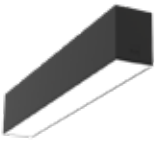
35 / 70

30 Blanc
30 White

02 Gris Anodisé
02 Anodized Grey



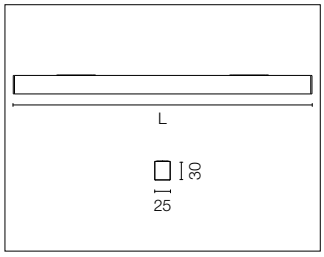
14 Noir
14 Black



In-Finity 25 mm

Top LED 19,5W/m - 2103 lm/m - 3000K/CRI 90 / 19,5W/m - 2195 lm/m - 4000K/CRI 90





Profilé LED pour un éclairage linéaire de seulement 25 mm de large. Disponible en version pour montage en surface, avec possibilité d'installation suspendue au moyen d'un kit dédié. Drivers non inclus.

LED profile for linear lighting, only 25 mm wide. Available in surface mounted versions, with possibility of suspended installation by means of a dedicated kit. Drivers not included.

Alimentations recommandées / Recommended power supply*:

Non Dimmable 220-240V 60W	60.9705
Non Dimmable 220-240V 60W	60.9515
Non Dimmable 220-240V 120W	60.9516

* Voir le chapitre Drivers / Refer to the Drivers chapter

3000K

L: 1000 mm
- 03.5330.40
- 03.5330.29
- 03.5330.AN

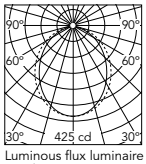
L: 1500 mm
- 03.5331.40
- 03.5331.29
- 03.5331.AN

L: 2000 mm
- 03.5332.40
- 03.5332.29
- 03.5332.AN

L: 2500 mm
- 03.5333.40
- 03.5333.29
- 03.5333.AN

L: 3000 mm
- 03.5334.40
- 03.5334.29
- 03.5334.AN





Luminous flux luminaire
1008 lm *L: 1000 mm

Beam Angle: 91°

h(m)	E(lx)	D(m)
1	425	2.04
2	106	4.07
3	47	6.11
4	27	8.15
5	17	10.18

4000K

L: 1000 mm
- 03.5335.40
- 03.5335.29
- 03.5335.AN

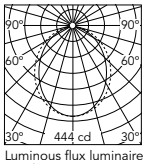
L: 1500 mm
- 03.5336.40
- 03.5336.29
- 03.5336.AN

L: 2000 mm
- 03.5337.40
- 03.5337.29
- 03.5337.AN

L: 2500 mm
- 03.5338.40
- 03.5338.29
- 03.5338.AN

L: 3000 mm
- 03.5339.40
- 03.5339.29
- 03.5339.AN





Luminous flux luminaire
1053 lm *L: 1000 mm

Beam Angle: 91°

h(m)	E(lx)	D(m)
1	444	2.04
2	111	4.07
3	49	6.11
4	28	8.15
5	18	10.18

Accessoires / Accessories

Embout de finition en métal pour les différents profilés. Kit de 2 pièces.

Metal end cap for the different profiles. 2 unit kit.



- 08.0131.40
- 08.0131.29
- 08.0131.14

Kit de suspension d'une unité (L = 4 m). Distance maximale entre les câbles de suspension : 850mm. Dimensions de l'ancrage au plafond (h=63mm, d=22mm) et ancrage au profilé (l=63mm a=22mm h=7,5mm)

One unit suspension kit (L = 4 m). Maximum distance between the suspension cables: 850mm. Ceiling anchor dimensions (h=63mm, d=22mm) and anchor to profile (l=63mm a=22mm h=7,5mm)



08.0139.00

Câble d'alimentation à 5 mètres de long. À utiliser avec les drivers distants.

5-meter long, power cable. To use with remote drivers.



- 06.0420.30
- 06.0420.14

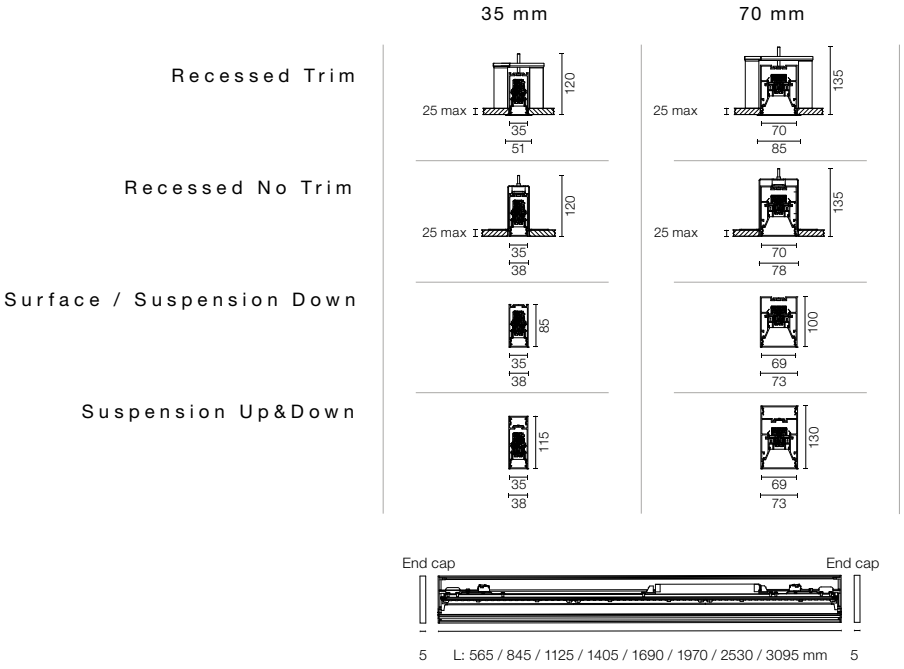
IN-FINITY 35 & 70

Profils

Eléments linéaires de différentes longueurs et angles, à composer selon les besoins spécifiques de chaque projet ou à compléter avec un jeu d'éléments de terminaison pour être utilisé en luminaire unique.
Tous les éléments du système sont entièrement éclairés par un module LED intégré et contiennent les drivers nécessaires, le canal de montage et le diffuseur de la version choisie. Eléments X ou T disponibles sur demande.

Profiles

Straight elements of different lengths and corner elements, to be composed according to the specific need of each project or to be completed by a pair of end caps and used as a single lamp.
All system elements are completely illuminated by an included LED module, the required driver, installation channel, and the diffuser for the version selected. Custom X or T elements available under request.

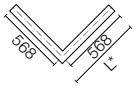


Angle Plat / Flat Corner

Luminaire pour les angles installés sur la même surface, avec driver fourni, canal de montage et diffuseur de la version choisie.

Corner element lamps for angles on the same surface, complete with a driver, installation channel and the diffuser for the version selected.





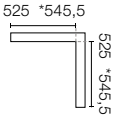
*L: 586 mm - N35 / L: 603 mm - N70

Angle Dièdre / Dihedral Corner

Luminaire pour les angles avec changement de surface (par ex. : angle plafond/mur), fourni avec driver, canal de montage et diffuseur de la version choisie. Pas disponible pour les versions suspendues.

Corner element lamps for angles with surface changes (example: angle ceiling / wall), complete with a driver, installation channel and the diffuser for the version selected. For suspended versions not available.



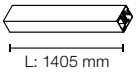


*35 mm section

Secours / Emergency

Module d'urgence disponible dans toutes les versions sauf pour la version Up&Down. En mode normal, la consommation est la même que pour In-Finity standard. En mode secours, il émet environ 10% du débit normal pendant 3 heures.

Emergency module available for all versions except for the Up&Down version. In normal use, it uses the same power consumption as the standard In-FInity. In emergency use, it emits 10% of normal use during 3 hours.



***Diffuseur Opale / Opal Diffuser**

Eclairage d'ambiance uniforme et sans éblouissement.
Il est aussi disponible comme accessoire séparé pour combler des creux dans des structures avec des angles ou des longueurs supérieures à 3 m.

Diffuse, glare free and uniform lighting throughout the room.
Also available as separate accessory to fill gaps in structures with corners or longer than 3 meters.



***Diffuseur Micro-Prismatique / Micro-Prismatic Diffuser**

Diffuseur à haut rendement qui, grâce à sa texture micro-prismatique multi-couche unique, émet un faisceau de lumière à UGR<19 non éblouissant. éblouissement.
Il est aussi disponible comme accessoire séparé pour combler des creux dans des structures avec des angles ou des longueurs supérieures à 3 m.

Highly efficient multilayer diffuser that, thanks to its unique micro-prismatic texture, provides a glare free UGR<19 light beam.
Also available as separate accessory to fill gaps in structures with corners or longer than 3 meters.



IN-FINITY 35 & 70

COMMENT OBTENIR VOTRE CODE / HOW TO GET YOUR CODE

Pour faciliter la compréhension et la vision globale de la gamme, la structure de la codification de la famille In-Finity a été créée de manière à correspondre, une fois composée, à toutes les exigences d'une installation. A partir du tableau suivant, il suffit de sélectionner pour chaque champ, le numéro ou la lettre correspondant à la version In-Finity souhaitée et vous obtiendrez le code final.

For a quicker understanding and easier overview of the range, the part number structure for the In-Finity family has been created to be composed to match the requests of each specific installation.
According to the following table, for each field, just choose the number or letter corresponding to the In-Finity version you need, and you'll have the final code.

N 70 S 25 4 U 14B DA

Section / Section

35 mm	35
70 mm	70

***Installation / Installation**

Recessed Trim	T
Recessed No Trim	N
Surface	S
Suspension Down	D
Suspension Up&Down	U

Eléments / Elements

Linéaire / Straight 565 mm	05
Linéaire / Straight 845 mm	08
Linéaire / Straight 1125 mm	11
Linéaire / Straight 1405 mm	14
Linéaire / Straight 1690 mm	16
Linéaire / Straight 1970 mm	19
Linéaire / Straight 2530 mm	25
Linéaire / Straight 3095 mm	30
Angle Plat / Flat Corner	FC
Angle Dièdre / Dihedral Corner	DC
Secours / Emergency (1405 mm)	EM

Température de couleur / Color Tª (°K)

3000K	3
4000K	4

****Optique / Optic**

General Lighting (Opal)	G
Micro-Prismatic Diffuser	U

Finitions / Colours

Blanc / White	30B	30
Gris Anodisé / Anodized Grey	02B	02
Noir / Black	14B	14

Version / Version

Standard (Non Dimmable)	
Dali	DA

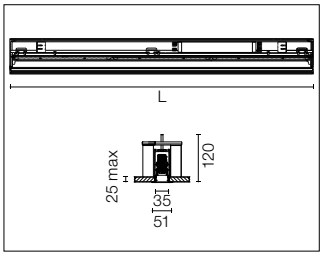
* La version Recessed No Trim est uniquement disponible en blanc (30). / No Trim Recessed version is only available in white finish (30).
Les versions Suspension sont uniquement disponibles à angle plat. / In Suspension versions only available flat corner.
Le profilé linéaire de 565 mm n'est pas disponible dans la version Suspension Up&Down. / Suspension Up&Down version is not available in 565 mm linear profile.

**Ils sont aussi disponibles en tant qu'accessoires séparés pour combler des creux dans des structures avec des angles ou des longueurs supérieures à 3 m / Also available as separate accessories to fill gaps in structures with corners or longer than 3 m.

In-Finity Recessed Trim 35 mm

Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80





IP 40

GWT 850°

1 - 100% DALI

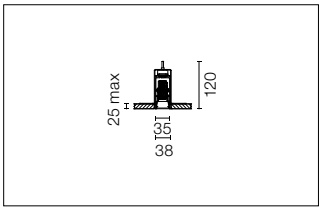
LED INCL

Système modulaire d'éclairage LED pour installation encastrée Trim/ No Trim incluant les modules LED, le profil de montage en aluminium et le diffuseur. Drivers inclus dans les modules d'éclairage pour raccordement au réseau 220-240V ou à d'autres modules d'éclairage.

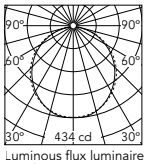
LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

In-Finity Recessed No Trim 35 mm





110°
OPAL

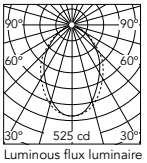


Luminous flux luminaire
1242 lm *L: 1000 mm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76°
MICRO-PRISMATIC



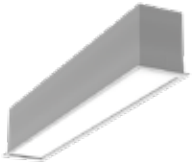
Luminous flux luminaire
968 lm *L: 1000 mm

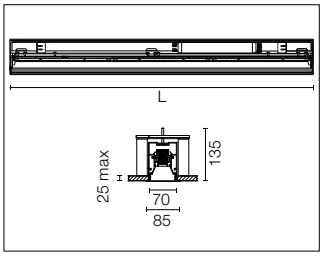
Beam Angle: 76°

h(m)	E(lx)	D(m)
1	525	1.55
2	131	3.11
3	58	4.66
4	33	6.22
5	21	7.77

In-Finity Recessed Trim 70 mm

Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80



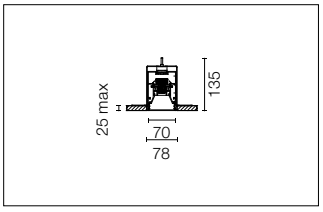




Système modulaire d'éclairage LED pour installation encastrée Trim/ No Trim incluant les modules LED, le profil de montage en aluminium et le diffuseur. Drivers inclus dans les modules d'éclairage pour raccordement au réseau 220-240V ou à d'autres modules d'éclairage.

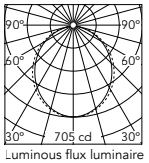
LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

In-Finity Recessed No Trim 70 mm





OPAL



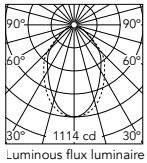
Luminous flux luminaire
1880 lm *L: 1000 mm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57



MICRO-PRISMATIC



Luminous flux luminaire
1915 lm *L: 1000 mm

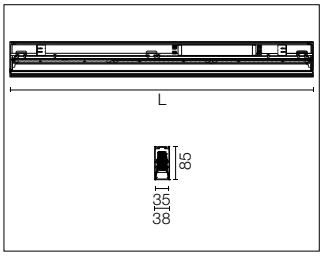
Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Surface 35 mm

Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80





IP 40

GWT 850°

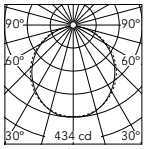
1 - 100% DALI

LED INCL.

Système modulaire à LED pour installation en surface, comprenant les modules LED, le profilé de montage en aluminium et le diffuseur. Drivers inclus dans les modules d'éclairage pour raccordement au réseau 220-240V ou à d'autres modules d'éclairage.

LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

110° OPAL

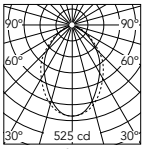


Luminous flux luminaire
1242 lm *L: 1000 mm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76° MICRO-PRISMATIC



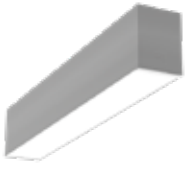
Luminous flux luminaire
968 lm *L: 1000 mm

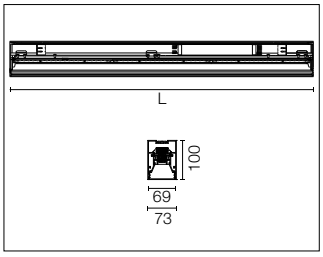
Beam Angle: 76°

h(m)	E(lx)	D(m)
1	525	1.55
2	131	3.11
3	58	4.66
4	33	6.22
5	21	7.77

In-Finity Surface 70 mm

Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80





IP 40

GWT 850°

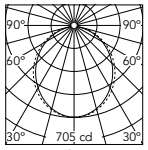
1 - 100% DALI

LED INCL.

Système modulaire à LED pour installation en surface, comprenant les modules LED, le profilé de montage en aluminium et le diffuseur. Drivers inclus dans les modules d'éclairage pour raccordement au réseau 220-240V ou à d'autres modules d'éclairage.

LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

103° OPAL

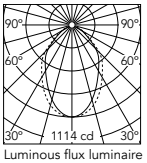


Luminous flux luminaire
1880 lm *L: 1000 mm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72° MICRO-PRISMATIC



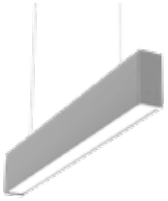
Luminous flux luminaire
1915 lm *L: 1000 mm

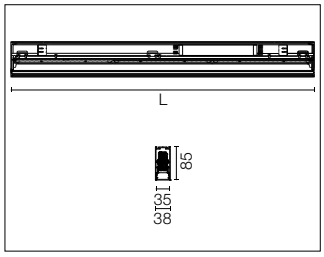
Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Suspension Down 35 mm

Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80



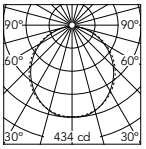




Système modulaire à LED pour installation en suspension, comprenant les modules LED, le profilé de montage en aluminium et le diffuseur. Drivers inclus dans les modules d'éclairage pour raccordement au réseau 220-240V ou à d'autres modules d'éclairage. Kit de suspension non compris.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.

110°
OPAL

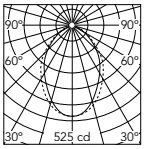


Luminous flux luminaire
1242 lm *L: 1000 mm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76°
MICRO-
PRISMATIC



Luminous flux luminaire
968 lm *L: 1000 mm

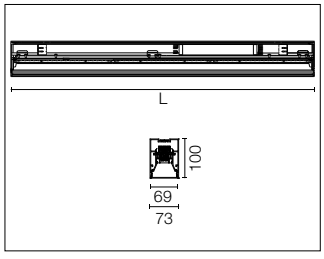
Beam Angle: 76°

h(m)	E(lx)	D(m)
1	525	1.55
2	131	3.11
3	58	4.66
4	33	6.22
5	21	7.77

In-Finity Suspension Down 70 mm

Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80



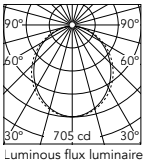




Système modulaire à LED pour installation en suspension, comprenant les modules LED, le profilé de montage en aluminium et le diffuseur. Drivers inclus dans les modules d'éclairage pour raccordement au réseau 220-240V ou à d'autres modules d'éclairage. Kit de suspension non compris.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.

103°
OPAL

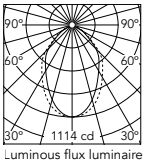


Luminous flux luminaire
1880 lm *L: 1000 mm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72°
MICRO-
PRISMATIC



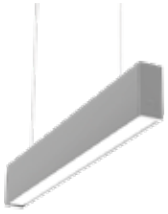
Luminous flux luminaire
1915 lm *L: 1000 mm

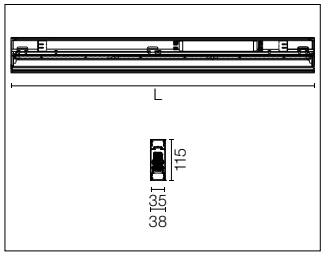
Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Suspension Up&Down 35 mm

Top LED 31,5W/m - 1785 lm/m UP - 2665 lm/m DOWN - 3000K/CRI 80 / 31,5W/m - 1875 lm/m UP - 2800 lm/m DOWN - 4000K/CRI 80





IP 20

GWT 850°

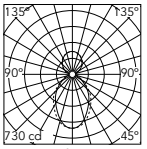
1 - 100% DALI

LED INCL

Système modulaire à LED pour installation en suspension, comprenant les modules LED, le profilé de montage en aluminium et le diffuseur. Drivers inclus dans les modules d'éclairage pour raccordement au réseau 220-240V ou à d'autres modules d'éclairage. Kit de suspension compris.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.

103° OPAL

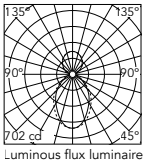


Luminous flux luminaire
2178 lm *L: 1000 mm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	730	1.55
2	182	3.11
3	81	4.66
4	46	6.22
5	29	7.77

76° MICRO-PRISMATIC



Luminous flux luminaire
2094 lm *L: 1000 mm

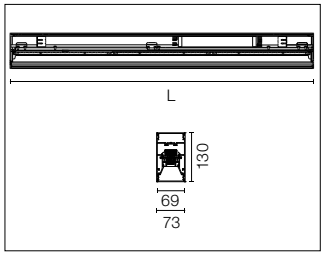
Beam Angle: 76°

h(m)	E(lx)	D(m)
1	702	1.55
2	175	3.11
3	78	4.66
4	44	6.22
5	28	7.77

In-Finity Suspension Up&Down 70 mm

Top LED 38W/m - 1785 lm/m UP - 2985 lm/m DOWN - 3000K/CRI 80 / 38W/m - 1875 lm/m UP - 3135 lm/m DOWN - 4000K/CRI 80





IP 20

GWT 850°

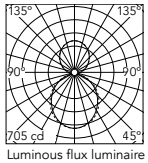
1 - 100% DALI

LED INCL

Système modulaire à LED pour installation en suspension, comprenant les modules LED, le profilé de montage en aluminium et le diffuseur. Drivers inclus dans les modules d'éclairage pour raccordement au réseau 220-240V ou à d'autres modules d'éclairage. Kit de suspension compris.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.

103° OPAL

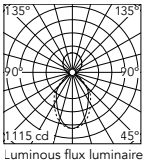


Luminous flux luminaire
3062 lm *L: 1000 mm

Beam Angle DIR: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72° MICRO-PRISMATIC



Luminous flux luminaire
3108 lm *L: 1000 mm

Beam Angle DIR: 72°

h(m)	E(lx)	D(m)
1	1115	1.46
2	279	2.92
3	124	4.38
4	70	5.84
5	45	7.30

Accessoires / Accessories

Embout de finition en métal pour les différents profilés. Kit de 2 pièces.

Consulter le service Flos Architectural pour une configuration sans embout de finition.

* La version Recessed No Trim est uniquement disponible en blanc (40).

Metal end cap for the different profiles. 2 unit kit.

Contact Flos Architectural team for a configuration without end caps.

* No Trim Recessed version is only available in white finish (40).



Recessed Trim

35 mm

08.9051.40
08.9051.02
08.9051.NS

70 mm

08.9053.40
08.9053.02
08.9053.NS

Recessed No Trim*/ Surface / Suspension Down

35 mm

08.9050.40
08.9050.02
08.9050.NS

70 mm

08.9052.40
08.9052.02
08.9052.NS

Suspension Up&Down

35 mm

08.9056.40
08.9056.02
08.9056.NS

70 mm

08.9057.40
08.9057.02
08.9057.NS

Kit de suspension d'une unité (L = 4 m). Distance maximale entre les câbles de suspension : 2 m. Dimensions de l'ancrage au plafond (h=63mm, d=22mm) et ancrage au profilé (l=36mm a=24mm h=9mm)

One unit suspension kit (L = 4 m). Maximum distance between the suspension cables: 2 m. Ceiling anchor dimensions (h=63mm, d=22mm) and anchor to profile (l=36mm a=24mm h=9mm)



08.0030

Rosace d'alimentation pour installer In-Finity en suspension. La version standard est fournie avec un câble à trois poles pour allumage simple. La version Dali est fournie avec un câble à cinq poles qui peut être utilisé pour double allumage (lumière directe et indirecte) dans la version Up&Down standard. Câble de suspension de 4m compris.

Power supply rose for the hanging installation of the In-finity. The standard version comes with a three-pole cable for basic switching. The Dali version comes with a five-pole cable that can be used for double switching, independent from the direct and indirect lighting in the standard Up&Down version. Includes a 4 m suspension cable.



08.0031.00
Dali Version
08.0031.00.DA

Diffuseur opale 500 mm. Eclairage d'ambiance uniforme et sans éblouissement. Accessoire pour combler des creux dans des structures avec des angles ou des longueurs supérieures à 3 mètres.

500 mm opal diffuser. Diffuse, glare free and uniform lighting throughout the room. Accessory to fill gaps in structures with corners or longer than 3 meters.



In-Finity 35
08.0109.00
In-Finity 70
08.0110.00

Diffuseur micro-prismatique 500 mm. Diffuseur à haut rendement qui, grâce à sa texture micro-prismatique multi-couche unique, émet un faisceau de lumière à UGR<19 non éblouissant. Accessoire pour combler des creux dans des structures avec des angles ou des longueurs supérieures à 3 mètres.

500 mm micro-prismatic diffuser. Highly efficient multilayer diffuser that, thanks to its unique micro-prismatic texture, provides a glare free UGR<19 light beam. Accessory to fill gaps in structures with corners or longer than 3 meters.

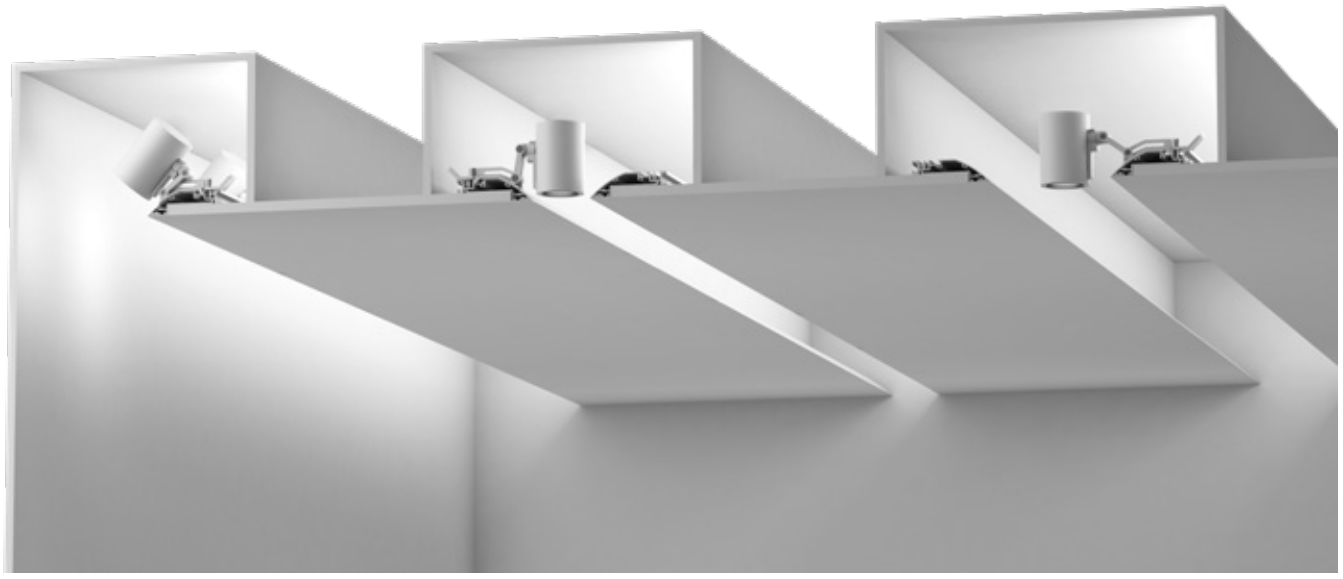


In-Finity 35
08.0112.00
In-Finity 70
08.0113.00

LIGHT CUT MINI

DESIGNED BY FLOS ARCHITECTURAL

PERIMETRAL 70 mm 140 mm



SPOTS MODULES



LIGHT SOURCE
LED ARRAY
18W
1850 lm
3000K/CRI 90

LIGHT SOURCE
LED ARRAY
HIGHT
PERFORMANCE
18W
2193 lm
3000K/CRI 90



LIGHT SOURCE
LED ARRAY
14,4W
1380 lm
3000K/CRI 90

☐ 30 Blanc Mat
30 Matte White



■ 14 Noir Mat
14 Matte Black



Description
Système d'éclairage composé d'un profilé extrudé qui s'intègre parfaitement dans les plafonds en placoplâtre. Il est préparé pour l'intégration simple de l'éclairage avec des projecteurs LED.
Les projecteurs peuvent être installés directement sur le profilé, avec appareillage à distance classe II. Ils sont disponibles en deux dimensions. Des accessoires et des filtres de couleur permettent d'optimiser le confort visuel.

Source Lumineuse
Possibilité d'intégrer un autre type de LED sur demande. Pour plus d'informations, n'hésitez pas à contacter notre équipe.

Informations Complémentaires
À installer uniquement sur des surfaces en carton-plâtre de 12,5 mm d'épaisseur.
Il est possible de couper les profilés à n'importe quelle taille.
Indice de protection IP20.
Peut être installé sur des surfaces normalement inflammables.
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Lighting system comprising an extruded profile which integrates perfectly in plasterboard ceilings. It is prepared for the simple integration of lighting with LED projectors.
The projectors are prepared for installation directly on the profile, with Class II remote equipment. Furthermore, they are available in two sizes depending on the installation.
It has accessories for visual comfort optimization and colour filters.

Light Source
Possibility to integrate a different type of LED upon request. For more information, please contact our team.

Additional Information
Can only be installed in 12.5 mm thick plaster-board.
It is possible to cut the profiles to any size.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Profiles
Spot Module
Spot Module Electrical Connection

Installation Canal 70 / Canal 140

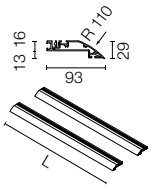
Système de structures en aluminium pour plafonds en placoplâtre. Permet d'intégrer des projecteurs. Pour une installation en alignement, le système se compose de profilés de 1 ou 2 mètres et d'angles intérieurs et extérieurs doubles. Il est possible de couper les profilés à n'importe quelle taille.

Channel 70 / Channel 140 Installation

Structural system in aluminium to integrate in plasterboard ceilings. It allows incorporation of projectors. Channel installation consists of 1 or 2 meter profiles, double inside and outside corners. It is possible to cut the profiles to any size.

Profil en aluminium. Kit de 2 unités.

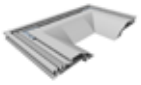
Aluminium profile. 2 unit kit.

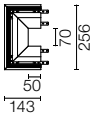


Channel 70 / 140
L: 1000 mm
08.8720.30
08.8720.14
L: 2000 mm
08.8721.30
08.8721.14

Embout de finition.

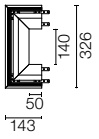
End cap.





Channel 70
08.8705.30
08.8705.14



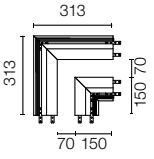


Channel 140
08.8706.30
08.8706.14

Angle.

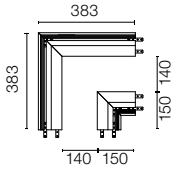
Corner.





Channel 70
08.8707.30
08.8707.14





Channel 140
08.8708.30
08.8708.14

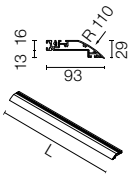
Installation en Perimeter

Système de structures en aluminium pour plafonds en placoplâtre. Permet d'intégrer des projecteurs. Pour une installation périmétrale, le système est composé de profilés de 1 à 2 mètres, des angles intérieurs et extérieurs. Il est possible de couper les profilés à n'importe quelle taille.

Perimetral Installation

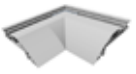
Structural system in aluminium to integrate in plasterboard ceilings. It allows incorporation of projectors. Perimetral installation consists of 1 or 2 meter profiles, inside and outside corners. It is possible to cut the profiles to any size.

Profil en aluminium. Kit de 1 unité. — Aluminium profile. 1 unit kit.



L: 1000 mm
08.8701.30
08.8701.14
L: 2000 mm
08.8702.30
08.8702.14

Angle intérieur. — Inner corner.





08.8709.30
08.8709.14

Angle extérieur. — Outer corner.





08.8710.30
08.8710.14

Accessoire pour angle vertical. — Accessory for vertical corner.



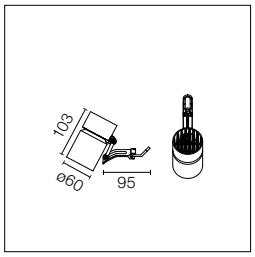


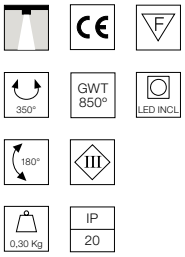
08.8711.00

Spot Module Pro LED Array

LED Array DC 500 mA - 18W - 1850 lm - 3000K/CRI 90
LED Array High Performance DC 500 mA - 18W - 2193 lm - 3000K/CRI 90







Projecteur pour système Light Cut Mini. Alimentation à courant constant à distance, non comprise. Les références High Performance incluent un réflecteur de haut rendement.

Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included. High performance part numbers include high performance reflector.

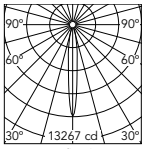
Alimentations recommandées / Recommended power supply*:

Non Dimmable 220-240V	60.9160
Dimmable 0/1-10V / Push 220-240V	60.9188
Dimmable DALI 2 110-240V	60.9222
Mains Dimming 220-240V	60.9467
Casambi 220-240V	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

09.0360.30
09.0360.14



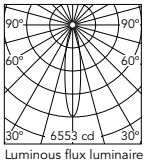


Luminous flux luminaire 1234 lm

Beam Angle: 11°		
h(m)	E(lx)	D(m)
1	13267	0.19
2	3317	0.39
3	1474	0.58
4	829	0.77
5	531	0.97

09.0361.30
09.0361.14



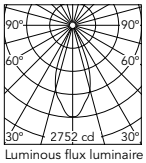


Luminous flux luminaire 1207 lm

Beam Angle: 20°		
h(m)	E(lx)	D(m)
1	6553	0.35
2	1638	0.71
3	728	1.06
4	410	1.41
5	262	1.77

09.0362.30
09.0362.14



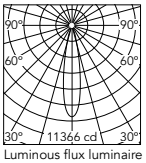


Luminous flux luminaire 1162 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2752	0.76
2	688	1.53
3	306	2.29
4	172	3.05
5	110	3.81

High Performance
09.0365.30A
09.0365.14A



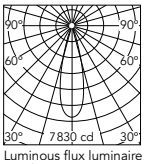


Luminous flux luminaire 1803 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	11366	0.36
2	2842	0.73
3	1263	1.09
4	710	1.46
5	455	1.82

High Performance
09.0366.30A
09.0366.14A



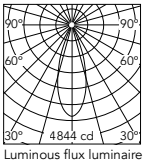


Luminous flux luminaire 1717 lm

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	7830	0.49
2	1957	0.97
3	870	1.46
4	489	1.95
5	313	2.43

High Performance
09.0367.30A
09.0367.14A





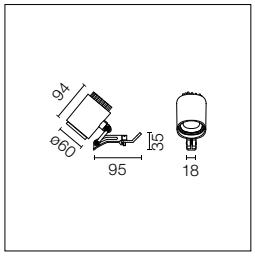
Luminous flux luminaire 1611 lm

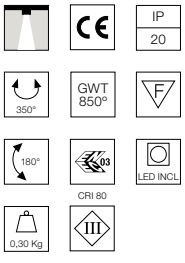
Beam Angle: 34°		
h(m)	E(lx)	D(m)
1	4844	0.62
2	1211	1.24
3	538	1.86
4	303	2.48
5	194	3.10

Spot Module LED Array

LED Array DC 300 mA - 10W - 1380 lm - 3000K/CRI 90







Projecteur pour système Light Cut Mini. Alimentation à courant constant à distance, non comprise.

Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

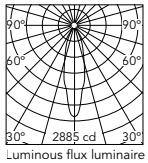
Alimentations recommandées / Recommended power supply*:

Non Dimmable 220-240V	60.9160
Dimmable 0/1-10V 110-240V	60.9188
Dimmable Dali 2 110-240V	60.8711A
Mains Dim. Trailing Edge 220-240V	60.9421
Casambi 220-240V	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

CRI 90
09.0217.30C
09.0217.14C



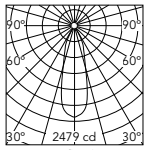


Luminous flux luminaire 853 lm

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2885	0.46
2	721	0.93
3	321	1.39
4	180	1.86
5	115	2.32

CRI 90
09.0218.30C
09.0218.14C



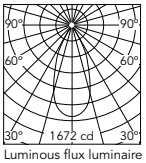


Luminous flux luminaire 881 lm

Beam Angle: 30°		
h(m)	E(lx)	D(m)
1	2479	0.53
2	620	1.06
3	275	1.59
4	155	2.11
5	99	2.64

CRI 90
09.0219.30C
09.0219.14C





Luminous flux luminaire 886 lm

Beam Angle: 43°		
h(m)	E(lx)	D(m)
1	1672	0.79
2	418	1.58
3	186	2.37
4	105	3.16
5	67	3.95

Accessoires / Accessories

Spot module: LED Array

Filtre bleu Blue filter		08.8501.64.OD
Filtre bleu ciel Sky blue filter		08.8501.65.OD
Filtre ambre Amber filter		08.8501.66.OD
Filtre rouge Red filter		08.8501.67.OD
Hot light Hot light		08.8501.69
Cold light Cold light		08.8501.CL

Daylight Daylight		08.8501.DL
Neodimium Neodimium		08.8501.ND
Honeycomb Honeycomb		08.3309.14
Lentille elliptique Elliptical lens.		08.8627.68
Lentille flood Flood lens		08.3310.19

HIGH COMFORT

Gustave, EMI, Oblique, Oblique Floor,
Workmates, Light Shadow Mini, Light Shadow,
Light Shadow Pro&Dots, Eclectic, Circle of Light,
LED Curtain.

GUSTAVE

DESIGNED VINCENT VAN DUYSEN

GUSTAVE
HOSPITALITY



LIGHT SOURCE
TOP LED
2,3W
221 lm
2700K/CRI 90
235 lm
3000K/CRI 90

GUSTAVE
RESIDENTIAL



LIGHT SOURCE
TOP LED
2,5W
221 lm
2700K/CRI 90
235 lm
3000K/CRI 90

DY Matt White



DR Matt Anthracite



MR Laquered Brown



GX Laquered Green



05 Polished Silver



SB Smooth Black



VL Raw Aluminum



GUSTAVE

Description
Gustave est une lampe portable pour l'éclairage intérieur, auto-alimenté, spécialement conçu pour les applications d'éclairage de tables et d'autres utilisations connexes comme lumière d'appoint. Dans ses dimensions réduites, Gustave contient un mélange parfait de la technologie d'éclairage optique la plus innovante et d'une ingénierie disruptive, développée pour servir l'objectif discrétionnaire de Flos pour ce projet : créer le premier luminaire portable sur le marché avec une conscience du design circulaire, écologique et conçu honnêtement contre l'obsolescence.

Système optique
Gustave est le premier luminaire intégrant un système de lentilles à émission asymétrique, exclusives et brevetées par Flos, disposées en révolution et couvrant 360° autour de la position de la lampe. Cette innovation pionnière permet d'obtenir une grande surface éclairée par rapport au point central de la source lumineuse. L'amplitude et l'intensité de la distribution lumineuse ont été conçues pour optimiser la lumière des applications sur des tables de 2 à 4 convives. Avec Gustave, le rapport entre la surface occupée par la lampe et la surface éclairée est amélioré au maximum.

Alimentation : batteries
Gustave utilise des cellules lithium-ion de type « pile » remplaçables et rechargeables (via un câble USB pour la version Residential, en externe avec des chargeurs dédiés pour la version Hospitality). Les piles sont standard et facilement disponibles auprès des distributeurs de détail de ces produits. Le concept, comme une mise à jour des piles des lampes torches classiques, met fin au lien entre la durée de vie des batteries et l'obsolescence des lampes. Lorsque les batteries atteignent la fin de leur cycle, elles sont remplacées par de nouvelles et Gustave fonctionne comme au premier jour.
En outre, dans la version Hospitality pour les professionnels, une amélioration fonctionnelle significative est obtenue grâce à la philosophie de ces batteries. Contrairement à ses concurrents, lorsque Gustave est à court d'énergie, il peut continuer à fonctionner en une minute : il suffit de remplacer les piles par d'autres chargées. De plus, Gustave permet aux hôtels et aux restaurants d'éviter le coût de multiplier le nombre d'unités nécessaires pour assurer l'éclairage pendant les heures de service. Il suffit d'un Gustave par point souhaité et des jeux de piles et chargeurs correspondants pour les alimenter pendant les heures d'ouverture au public.

Autonomie : gestion et fonctionnalité
Lorsque la charge du Gustave est en dessous de 20 %, le voyant LED sur la partie inférieure de la tête de l'appareil s'allume en rouge. Lorsqu'elle descend en dessous de 10 %, en plus du voyant rouge, le luminaire réduit l'intensité maximale à 25 % de manière forcée. Lorsqu'elle atteint 0 %, le luminaire s'éteint automatiquement. Dans la version Hospitality, l'autonomie de l'appareil est de 12h à 100 %, 24h à 50 % et 48h à 25 %. Le temps de recharge dépend du modèle de chargeur externe et de ses caractéristiques. Dans la version Residential, l'autonomie est de 6h à 100 %, 10h à 50 % et 18h à 25 %. Le temps de recharge approximatif est de 5 à 6 heures. Pendant la charge, le voyant LED reste jaune. Lorsqu'il est complètement chargé, il passe au vert. Il est recommandé de charger l'appareil lorsqu'il est éteint.

Système de contrôle
L'allumage, l'extinction et la régulation de Gustave se font via un bouton capacitif situé à la base de la tête du luminaire. Dans la version Residential, la régulation de l'appareil est séquentielle de 0-100 % et vice versa. Il possède une mémoire de la dernière position et il clignote pour indiquer que l'intensité maximale ou minimale est atteinte. Dans la version Hospitality, pour faciliter l'uniformité entre les unités Gustave du même espace, la régulation se fait en 3 étapes (25 %, 50 %, 100 %).

Accessoires et pièces détachées
Gustave propose comme accessoires un chargeur de batterie externe dans la version Hospitality et un adaptateur de courant pour le câble de charge USB dans la version Residential. Les piles lithium-ion sont également disponibles en tant qu'accessoires ou pièces de rechange pour les deux versions. La version Residential est vendue avec des piles incluses. La version Hospitality nécessite l'achat des piles séparément, l'appareil étant vendu sans piles. Si les piles lithium-ion sont achetées auprès d'un distributeur autre que Flos, il est important de s'assurer qu'elles sont conformes aux exigences dimensionnelles, électriques et autres indiquées dans les instructions de l'appareil.

Informations supplémentaires
Indice de protection IP54.

Respect des normes et des marques de qualité
Luminaire conforme à la norme technique européenne EN60598-1 et ajouts ultérieurs.

Description
Gustave is a portable for indoor lighting, self-powered luminaire, specially designed for tabletop lighting applications and other related uses as supplementary lighting. Gustave's compact size encloses a perfect mix of the most innovative optical and light technology and a disruptive engineering, developed in the service of a discretionary purpose of Flos for this project: to create the first portable luminaire on the market with circular design awareness, ecological and honestly conceived against obsolescence.

Optical System
Gustave is the first luminaire to incorporate a system of exclusive, patented by Flos, asymmetrical emission lenses, arranged in revolution and spanning 360° around the position of the lamp. This pioneering innovation makes it possible to achieve a large illuminated surface in relation to the central point of the light source. The expanse and intensity of the light distribution has been designed to optimize the light obtained in archetypal applications for tables hosting 2 to 4 guests. Thus, with Gustave, the ratio between the surface occupied by the lamp and the area illuminated by it is improved to the maximum.

Power Supply: Batteries
Gustave uses lithium-ion cell batteries that are replaceable and rechargeable, either via a USB cable for the Residential version, or externally by using dedicated chargers for the Hospitality version. This battery format is standard and easy to purchase from retail distributors of such products. This concept, a sort of upgrade of the classic flashlight batteries, puts an end to the link between battery life and lamp obsolescence. When the batteries reach the end of their cycle, they are simply replaced with new ones and Gustave continues to function as on the first day.
In addition, in the Hospitality version for professionals, a remarkable functional improvement is achieved thanks to its battery philosophy. Unlike its alternatives, when Gustave runs out of power, it can quickly continue to operate: just easily replace the batteries with charged ones and it will be operational again. On top of that, Gustave allows hotels and restaurants to avoid the cost of multiplying the units needed to have lighting throughout the service hours. Just having one Gustave per desired spot and the relevant sets of batteries and chargers to provide them with power during opening hours will be enough.

Autonomy: Management and Functionality
When Gustave's charge drops below 20%, its red LED indicator (located at the bottom of the product head) lights. When it drops below 10%, in addition to the red indicator, the lamp is forced to dim the maximum intensity to 25%. When it reaches 0%, the luminaire automatically switches off. In the Hospitality version, the autonomy of the product is 12h at 100%, 24h at 50% and 48h at 25%. Charging time will depend on the external charger model and its characteristics. In the Residential version, the product autonomy is 6h at 100%, 10h at 50% and 18h at 25%. Approximate charging time is 5 to 6 hours. During charging, the LED indicator will remain yellow. When it reaches full charge, it changes to green. It is recommended to charge the product while it is turned off.

Control System
Gustave is switched on, off and dimmed via a capacitive button located at the base of the luminaire head. In the Residential version, product dimming is sequential from 0-100% and vice versa. It has last position memory and an indicator that flashes when the maximum or minimum intensity is reached. To facilitate uniformity between the Gustave Hospitality version units sharing a space, the light level is dimmed in 3 steps (25%, 50%, 100%).

Accessories and Spare Parts
As accessories, Gustave offers an external battery charger in the Hospitality version and a power adapter for the USB charging cable in the Residential version. Lithium-ion batteries are also offered as accessories and/or spare parts for both versions. The Residential version is sold with batteries included. The Hospitality version is sold without batteries and these must be purchased separately. If the lithium-ion batteries are purchased from a non-Flos distributor, it is important to ensure that they meet the dimensional, electrical and other requirements stated in the product instructions.

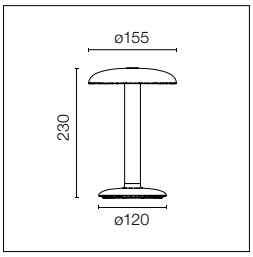
Additional Information
IP54 protection rating.

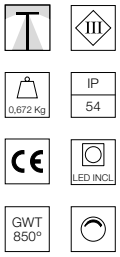
Standard Compliance and Quality Marks
The luminaire complies with the EN60598-1 European Technical Standards and any subsequent additions.

Gustave Hospitality

Top LED DC 60 mA - 2,3W - 221 lm - 2700K/CRI 90 / 2,3W - 235 lm - 3000K/CRI 90





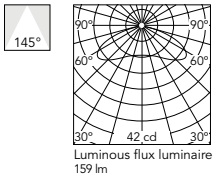


Luminaire portable pour éclairage intérieur avec batterie autonome, conçu pour l'hôtellerie et la restauration (hôtels, restaurants...). Alimenté par des batteries 'Button Type 18650 Li-Ion' (3 unités, non incluses). Chargeur de batterie externe non inclus. Gradation en 3 étapes (25 %, 50 %, 100 %) au moyen d'un bouton tactile haptique capacitif.

Portable luminaire for indoor lighting with autonomous battery, designed for hospitality (hotels, restaurants...). Powered by 'Button Type 18650 Li-Ion' batteries (3 units, not included). External battery charger not included. 3-Step dimming (25%, 50%, 100%) by means of capacitive haptic push button.

2700K

- 09.8400.DY
- 09.8400.DR
- 09.8400.MR
- 09.8400.GX
- 09.8400.05
- 09.8400.SB
- 09.8400.VL



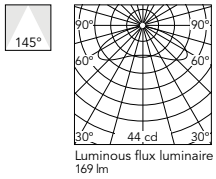
Luminous flux luminaire
159 lm

Beam Angle: 145°

h(m)	E(lx)	D(m)
1	22	6.28
2	6	12.56
3	2	18.84
4	1	25.11
5	1	31.39

3000K

- 09.8401.DY
- 09.8401.DR
- 09.8401.MR
- 09.8401.GX
- 09.8401.05
- 09.8401.SB
- 09.8401.VL



Luminous flux luminaire
169 lm

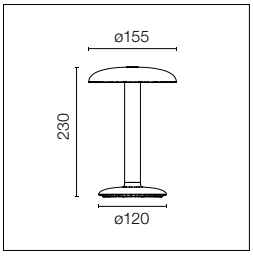
Beam Angle: 145°

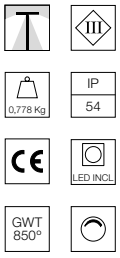
h(m)	E(lx)	D(m)
1	24	6.28
2	6	12.56
3	3	18.84
4	1	25.11
5	1	31.39

Gustave Residential

Top Array DC 60 mA - 2,5W - 221 lm - 2700K/CRI 90 / 2,5W - 235 lm - 3000K/CRI 90





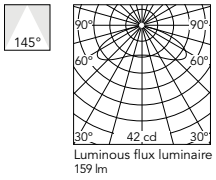


Luminaire portable pour éclairage intérieur avec batterie autonome, conçu pour des applications résidentielles. Alimenté par des batteries 'Button Type 18650 Li-Ion' (2 unités, incluses dans le produit). Câble de charge USB-C (adaptateur de prise non inclus). Variation séquentielle 0-100 % au moyen d'un bouton tactile haptique capacitif.

Portable luminaire for indoor lighting with autonomous battery, designed for residential applications. Powered by 'Button Type 18650 Li-Ion' batteries (2 units, included inside the product). USB-C charging cable (plug adapter not included). 0-100% sequential regulation by means of capacitive haptic push button.

2700K

- 09.8405.DY
- 09.8405.DR
- 09.8405.MR
- 09.8405.GX
- 09.8405.05
- 09.8405.SB
- 09.8405.VL



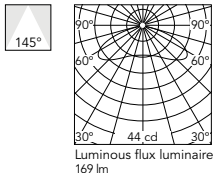
Luminous flux luminaire
159 lm

Beam Angle: 145°

h(m)	E(lx)	D(m)
1	22	6.28
2	6	12.56
3	2	18.84
4	1	25.11
5	1	31.39

3000K

- 09.8406.DY
- 09.8406.DR
- 09.8406.MR
- 09.8406.GX
- 09.8406.05
- 09.8406.SB
- 09.8406.VL



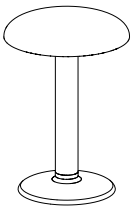
Luminous flux luminaire
169 lm

Beam Angle: 145°

h(m)	E(lx)	D(m)
1	24	6.28
2	6	12.56
3	3	18.84
4	1	25.11
5	1	31.39

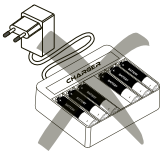
HOW TO ORDER GUSTAVE

Gustave Hospitality



Accessories

Battery Charger
(Not included)



Battery Pack
(Not included)



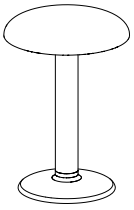


Button Type



Flat Type

Gustave Residential



Battery Pack
(Included)



Accessories & Spare parts

Cable for Gustave Residetial
(Included)

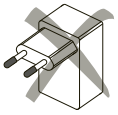


White Cable

Black Cable



Adapter 5V. Min 2A
(Not included)

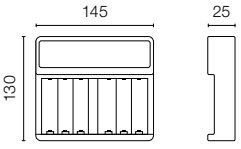


Accessoires (Hospitality) / Accessories (Hospitality)

Chargeur de batteries lithium.
6 Baies du charge

Lithium battery charger.
6 Charging Bays

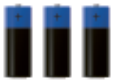


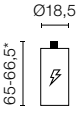


Hospitality
EUR
60.9848
UK
08.0958.00
US
60.9952

Pack de piles bouton
ICR18650 Li-Ion. 2600 mAh
by HWE

Battery pack - Button Type
ICR18650 Li-Ion. 2600 mAh
by HWE





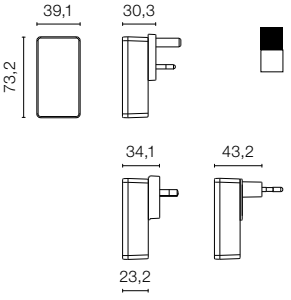
Hospitality
Pack x3
08.0745.00
Pack x6
08.0746.00
Pack x12
08.0747.00
Pack x24
08.0748.00

Accessoires (Residential) / Accessories (Residential)

Adaptateur 5V. Min 2A.
EUR / USA / UK

Adapter 5V. Min 2A.
EUR / USA / UK





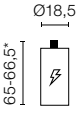
Residential
RF27576
RF25965

Ersatzteile (Residential) / Spare parts (Residential)

Pack de piles bouton
ICR18650 Li-Ion. 2600 mAh
by HWE

Battery pack - Button Type
ICR18650 Li-Ion. 2600 mAh
by HWE





Residential
Pack x2
08.0744.00

Cordon pour Gustave Residetial
USB-A/USB-C. - L= 1,2m.

Cable for Gustave Residetial
USB-A/USB-C. - L= 1,2m.



Residential
08.0761.14
08.0761.30

* Intervalle dimensionnel stricte / Strict dimensional range.

NEW

EMI

DESIGNED BY ERWAN BOUROULLEC



Description
Emi, conçue par Erwan Bouroullec, combine différentes sources de lumière avec un grand confort visuel pour créer une expérience unique d'ombre et de lumière. Ce contraste intriguant est obtenu par la combinaison d'un corps opaque et monolithique avec des groupes optiques à flux lumineux élevé et une source invisible.
Le design de cette collection naît du regroupement de trois modules lumineux à l'intérieur d'extrusions linéaires et compactes qui donnent à la lampe la forme triangulaire qui se reflète dans l'ensemble de son design. La section principale, la barre et les supports partagent cette forme, créant ainsi une structure cohérente et esthétiquement équilibrée.
Emi est principalement fabriquée en métal : la base de la lampe est en fonte, tandis que la tige et le corps principal sont en aluminium. Les sections supérieure et inférieure sont réalisées avec des polymères. Des efforts considérables ont été déployés pour minimiser les surfaces et les épaisseurs dans l'ensemble de la collection afin d'optimiser l'utilisation des matériaux.
La collection Emi est disponible en trois versions : au plafond, au sol et de table. Cette variété permet d'adapter la lumière d'Emi aux espaces domestiques et *hospitality*.
L'utilisation répétée d'un langage similaire dans tous les modèles permet de créer plusieurs corps lumineux avec un langage commun, qui peuvent être disposés dans l'espace grâce à l'itération, l'alignement et la symétrie. Cela fait d'Emi un nouveau type d'éclairage architectural qui peut être utilisé en série, offrant un design uniforme qui s'intègre parfaitement à l'architecture environnante.

Modèles et système optique
La version au plafond d'Emi est disponible en deux tailles, plus fine ou plus large, et en différentes longueurs. Elle se caractérise par une structure linéaire composée d'un tube vertical qui génère un faisceau lumineux direct. Sa particularité réside dans sa modularité : elle peut être utilisée individuellement ou en combinant différents éléments, créant ainsi des combinaisons lumineuses toujours différentes et scénographiques, tout en conservant une élégante simplicité.
La version au sol d'Emi semble flotter dans l'air, allégée par une tige qui la relie à la base, tout en conservant l'identité triangulaire qui caractérise la version plafond. L'éclairage de ce modèle est bidirectionnel : dans la partie supérieure, la lumière est suffisamment puissante pour éclairer tout l'espace sans éblouir, grâce à la conformation particulière du faisceau lumineux. Dans la partie inférieure, la lumière est douce et diffuse, parfaite pour se combiner avec d'autres sources lumineuses telles qu'une télévision.
La version de table d'Emi fonctionne de la même manière que la version de sol, mais avec des dimensions réduites, s'adaptant parfaitement et discrètement à n'importe quelle surface horizontale.

Systèmes de contrôle
Les modèles Ceiling sont disponibles avec les options de commande *Non Dimming*, *DALI*, *1-10V* et *Mains Dimming*. Les versions *Floor* et *Table*, quant à elles, peuvent être réglées à l'aide de capteurs capacitifs *Touch Dimming* placés en haut de la tige centrale.

Informations complémentaires
La technologie avancée d'Emi se marie parfaitement avec une conception durable. Le corps de la lampe est principalement composé d'aluminium (partiellement recyclé et entièrement recyclable), ce qui permet de réduire l'impact sur l'environnement.
La durabilité est un autre élément clé de la conception d'Emi.
Le produit est conçu pour durer, afin d'éviter le gaspillage et l'obsolescence rapide. Chaque unité optique peut être remplacée individuellement pour faciliter l'entretien, tandis que l'absence de colle et de soudure simplifie le démontage et l'élimination correcte des pièces individuelles à la fin de la durée de vie du produit.
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Emi, designed by Erwan Bouroullec, combines different light sources with a high level of visual comfort to create a unique experience of light and shadow. This intriguing contrast is created by combining a matt, monolithic body with lens units featuring a high luminous flux and with an invisible source.
The design of this collection comes from grouping together three light modules inside compact, linear extrusions that give the lamp a triangular shape which is reflected all throughout its design. The main section, the pole and the stands share this shape, creating a cohesive and aesthetically balanced structure.
Emi is mainly made from metal: the base of the lamp is cast iron, while the pole and main body are aluminium. The upper and lower sections are made with polymers. Considerable effort has been made to minimise the surfaces and thicknesses all throughout the collection in order to optimise the use of materials.
The Emi collection is available in three versions: ceiling, floor and table. This variety helps adapt the light of Emi to spaces both at home and in hospitality.
The repeated use of a similar style in all the models lets you position multiple luminaires with the same style, which can be arranged in a space through repetition, alignment and symmetry. This makes Emi a new type of architectural light that can be used as a series, providing a uniform design that fits in perfectly with the surrounding architecture.

Lens system and models
The ceiling version of Emi is available in two sizes, one thinner and one wider, and in different lengths. It has a linear structure formed of a vertical tube that generates a direct beam of light. What makes it special is its modular options: it can be used individually or by combining different elements, therefore creating ever different and spectacular combinations of light, while maintaining its elegant simplicity.
The floor version of EMI seems to float on air, made lighter by a rod that connects it to the base, while maintaining the triangular identity that characterises the ceiling version. This model has two-way lighting: in the upper part, the light is powerful enough to light up a whole space without any glare, thanks to the special shape of the beam of light. In the lower part, the light is soft and diffused, which is perfect for combining with other sources of light such as a television.
The table version of Emi works in a similar way to the floor version, but it is a smaller size, adapting perfectly and discreetly to any horizontal surface.

Control Systems
The Ceiling models are available with the following setting options *Non Dimming*, *DALI*, *1-10V* and *Mains Dimming*. While the *Floor* and *Table* versions can be adjusted with *Touch Dimming* capacitive sensors in the top part of the central rod.

Additional Information
The advanced technology of Emi goes perfectly with its sustainable design. The lamp's body is mainly made from aluminium (partially recycled and completely recycled), guaranteeing a lower environmental impact.
Durability is another key part of Emi's design. The product is designed to stand the test of time with the goal of avoiding waste and rapid obsolescence. Every lens unit can be replaced individually to make maintenance easier, while the absence of glues and welding simplifies the disassembly and correct disposal of individual parts at the useful end of the product's life.
Mains Dimming Products – Please read *Mains Dimming* disclaimer in drivers chapter.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Compliance of Standards and Quality Marks
Luminaire conforms to European Technical Standard EN60598-1 and secondary parts.

NEW

EMI

DESIGNED BY ERWAN BOUROULLEC



NEW

EMI CEILING
LARGE
H240



EMI CEILING
LARGE
H340



EMI CEILING
LARGE
H540



LIGHT SOURCE
LED ARRAY
28W
2289 lm
2700K/CRI 90
2303 lm
3000K/CRI 90

EMI CEILING
SMALL
H240



EMI CEILING
SMALL
H340



EMI CEILING
SMALL
H540



LIGHT SOURCE
POWER LED
11W
751 lm
2700K/CRI 90
772 lm
3000K/CRI 90

LIGHT SOURCE
POWER LED
Mains Dimming
8,5W
607 lm
2700K/CRI 90
631 lm
3000K/CRI 90

NEW

EMI

DESIGNED BY ERWAN BOUROULLEC

EMI
TABLE



LIGHT SOURCE
UP
LED ARRAY
28W
3087 lm
2700K/CRI 90
3111 lm
3000K/CRI 90

DOWN
POWER LED
13W
1087 lm
2700K/CRI 90
1161 lm
3000K/CRI 90

EMI
FLOOR



LIGHT SOURCE
UP
LED ARRAY
38,5W
3714 lm
2700K/CRI 90
3741 lm
3000K/CRI 90

DOWN
POWER LED
13W
1087 lm
2700K/CRI 90
1161 lm
3000K/CRI 90

NEW

Emi Ceiling

OW Off White | OW.XX All Off White | RY Deep Red | GY Deep Green | ZY Deep Blue







Emi Table

OW Off White | OW.XX All Off White | RY Deep Red | GY Deep Green | ZY Deep Blue







Emi Floor

OW Off White | OW.XX All Off White | RY Deep Red | GY Deep Green | ZY Deep Blue



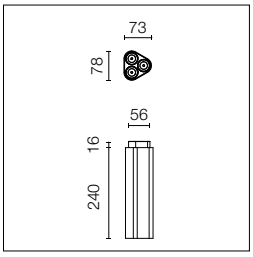


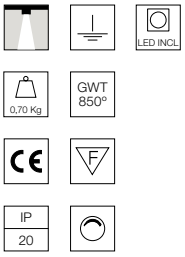


Emi Ceiling Small H240

Power LED 900 mA - 11W - 751 lm - 2700K/CRI 90 / 772 lm - 3000K/CRI 90
Power LED Mains Dimming 700 mA - 8,5W - 607 lm - 2700K/CRI 90 / 631 lm - 3000K/CRI 90







Luminaire à faible éblouissement pour montage sur des surfaces. Source d'alimentation intégrée de 220-240 V. Module optique de rechange (lentilles) disponible, voir les accessoires. Les différentes options de lentilles accessoires (en fonction de l'angle du faisceau) sont interchangeables.

Anti-glare appliance for installation on surfaces. Built-in 220-240 V power supply. Spare parts for the optical module (lens) are available, please see the accessories. The various accessory lens options (depending on the beam angle) are interchangeable.

Optic Spot
2700K

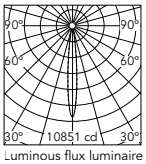
Non Dimming
- 05.4300.OW
- 05.4300.OW.78
- 05.4300.RY
- 05.4300.GY
- 05.4300.ZY

DALI 2
- 05.4300.OW.DA
- 05.4300.OW.YU
- 05.4300.RY.DA
- 05.4300.GY.DA
- 05.4300.ZY.DA

1-10V
- 05.4300.OW.1V
- 05.4300.OW.RX
- 05.4300.RY.1V
- 05.4300.GY.1V
- 05.4300.ZY.1V

Mains Dimming
- 05.4300.OW.NI
- 05.4300.OW.CN
- 05.4300.RY.NI
- 05.4300.GY.NI
- 05.4300.ZY.NI

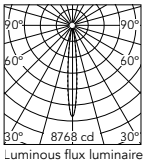
11° SPOT



Luminous flux luminaire
628 lm 900 mA

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	10851	0.20
2	2713	0.39
3	1206	0.59
4	678	0.78
5	434	0.98

11° SPOT



Luminous flux luminaire
507 lm 700 mA

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	8768	0.20
2	2192	0.39
3	974	0.59
4	548	0.78
5	351	0.98

Optic Medium
2700K

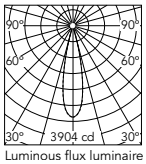
Non Dimming
- 05.4301.OW
- 05.4301.OW.78
- 05.4301.RY
- 05.4301.GY
- 05.4301.ZY

DALI 2
- 05.4301.OW.DA
- 05.4301.OW.YU
- 05.4301.RY.DA
- 05.4301.GY.DA
- 05.4301.ZY.DA

1-10V
- 05.4301.OW.1V
- 05.4301.OW.RX
- 05.4301.RY.1V
- 05.4301.GY.1V
- 05.4301.ZY.1V

Mains Dimming
- 05.4301.OW.NI
- 05.4301.OW.CN
- 05.4301.RY.NI
- 05.4301.GY.NI
- 05.4301.ZY.NI

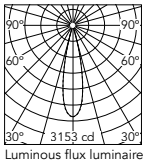
23° MEDIUM



Luminous flux luminaire
611 lm 900 mA

Beam Angle:	23°
h(m)	E(lx)	D(m)
1	3904	0.40
2	976	0.81
3	434	1.21
4	244	1.62
5	156	2.02

23° MEDIUM



Luminous flux luminaire
493 lm 700 mA

Beam Angle:	23°
h(m)	E(lx)	D(m)
1	3153	0.40
2	788	0.81
3	350	1.21
4	197	1.62
5	126	2.02

3000K

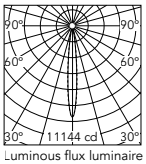
Non Dimming
- 05.4305.OW
- 05.4305.OW.78
- 05.4305.RY
- 05.4305.GY
- 05.4305.ZY

DALI 2
- 05.4305.OW.DA
- 05.4305.OW.YU
- 05.4305.RY.DA
- 05.4305.GY.DA
- 05.4305.ZY.DA

1-10V
- 05.4305.OW.1V
- 05.4305.OW.RX
- 05.4305.RY.1V
- 05.4305.GY.1V
- 05.4305.ZY.1V

Mains Dimming
- 05.4305.OW.NI
- 05.4305.OW.CN
- 05.4305.RY.NI
- 05.4305.GY.NI
- 05.4305.ZY.NI

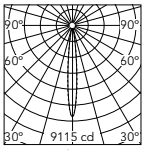
11° SPOT



Luminous flux luminaire
645 lm 900 mA

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	11144	0.20
2	2786	0.39
3	1238	0.59
4	697	0.78
5	446	0.98

11° SPOT



Luminous flux luminaire
528 lm 700 mA

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	9115	0.20
2	2279	0.39
3	1013	0.59
4	570	0.78
5	365	0.98

3000K

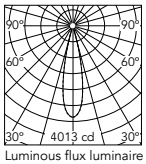
Non Dimming
- 05.4306.OW
- 05.4306.OW.78
- 05.4306.RY
- 05.4306.GY
- 05.4306.ZY

DALI 2
- 05.4306.OW.DA
- 05.4306.OW.YU
- 05.4306.RY.DA
- 05.4306.GY.DA
- 05.4306.ZY.DA

1-10V
- 05.4306.OW.1V
- 05.4306.OW.RX
- 05.4306.RY.1V
- 05.4306.GY.1V
- 05.4306.ZY.1V

Mains Dimming
- 05.4306.OW.NI
- 05.4306.OW.CN
- 05.4306.RY.NI
- 05.4306.GY.NI
- 05.4306.ZY.NI

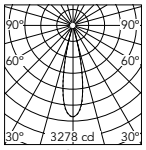
23° MEDIUM



Luminous flux luminaire
628 lm 900 mA

Beam Angle:	23°
h(m)	E(lx)	D(m)
1	4013	0.40
2	1003	0.81
3	446	1.21
4	251	1.62
5	161	2.02

23° MEDIUM



Luminous flux luminaire
513 lm 700 mA

Beam Angle:	23°
h(m)	E(lx)	D(m)
1	3278	0.40
2	820	0.81
3	364	1.21
4	205	1.62
5	131	2.02

NEW

Optic Flood
2700K

Non Dimming

- 05.4302.OW
- 05.4302.OW.78
- 05.4302.RY
- 05.4302.GY
- 05.4302.ZY

DALI 2

- 05.4302.OW.DA
- 05.4302.OW.YU
- 05.4302.RY.DA
- 05.4302.GY.DA
- 05.4302.ZY.DA

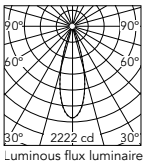
1-10V

- 05.4302.OW.1V
- 05.4302.OW.RX
- 05.4302.RY.1V
- 05.4302.GY.1V
- 05.4302.ZY.1V

Mains Dimming

- 05.4302.OW.NI
- 05.4302.OW.CN
- 05.4302.RY.NI
- 05.4302.GY.NI
- 05.4302.ZY.NI

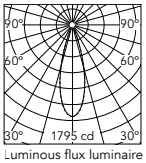
30° FLOOD



Luminous flux luminaire
595 lm 900 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	2223 0.54
2	556 1.07
3	247 1.61
4	139 2.14
5	89 2.68

30° FLOOD



Luminous flux luminaire
481 lm 700 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	1796 0.54
2	449 1.07
3	200 1.61
4	112 2.14
5	72 2.68

Optic Wide Flood
2700K

Non Dimming

- 05.4303.OW
- 05.4303.OW.78
- 05.4303.RY
- 05.4303.GY
- 05.4303.ZY

DALI 2

- 05.4303.OW.DA
- 05.4303.OW.YU
- 05.4303.RY.DA
- 05.4303.GY.DA
- 05.4303.ZY.DA

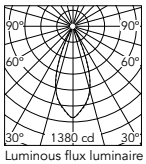
1-10V

- 05.4303.OW.1V
- 05.4303.OW.RX
- 05.4303.RY.1V
- 05.4303.GY.1V
- 05.4303.ZY.1V

Mains Dimming

- 05.4303.OW.NI
- 05.4303.OW.CN
- 05.4303.RY.NI
- 05.4303.GY.NI
- 05.4303.ZY.NI

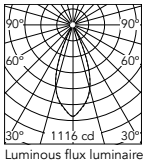
41° WIDE FLOOD



Luminous flux luminaire
590 lm 900 mA

Beam Angle:	41°
h(m)	E(lx) D(m)
1	1380 0.75
2	345 1.49
3	153 2.24
4	86 2.98
5	55 3.73

41° WIDE FLOOD



Luminous flux luminaire
477 lm 700 mA

Beam Angle:	41°
h(m)	E(lx) D(m)
1	1116 0.75
2	279 1.49
3	124 2.24
4	70 2.98
5	45 3.73

3000K

Non Dimming

- 05.4307.OW
- 05.4307.OW.78
- 05.4307.RY
- 05.4307.GY
- 05.4307.ZY

DALI 2

- 05.4307.OW.DA
- 05.4307.OW.YU
- 05.4307.RY.DA
- 05.4307.GY.DA
- 05.4307.ZY.DA

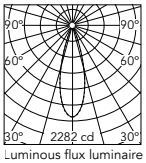
1-10V

- 05.4307.OW.1V
- 05.4307.OW.RX
- 05.4307.RY.1V
- 05.4307.GY.1V
- 05.4307.ZY.1V

Mains Dimming

- 05.4307.OW.NI
- 05.4307.OW.CN
- 05.4307.RY.NI
- 05.4307.GY.NI
- 05.4307.ZY.NI

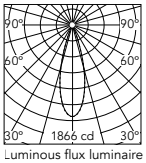
30° FLOOD



Luminous flux luminaire
611 lm 900 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	2282 0.54
2	571 1.07
3	254 1.61
4	143 2.14
5	91 2.68

30° FLOOD



Luminous flux luminaire
500 lm 700 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	1867 0.54
2	467 1.07
3	207 1.61
4	117 2.14
5	75 2.68

3000K

Non Dimming

- 05.4308.OW
- 05.4308.OW.78
- 05.4308.RY
- 05.4308.GY
- 05.4308.ZY

DALI 2

- 05.4308.OW.DA
- 05.4308.OW.YU
- 05.4308.RY.DA
- 05.4308.GY.DA
- 05.4308.ZY.DA

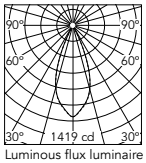
1-10V

- 05.4308.OW.1V
- 05.4308.OW.RX
- 05.4308.RY.1V
- 05.4308.GY.1V
- 05.4308.ZY.1V

Mains Dimming

- 05.4308.OW.NI
- 05.4308.OW.CN
- 05.4308.RY.NI
- 05.4308.GY.NI
- 05.4308.ZY.NI

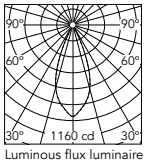
41° WIDE FLOOD



Luminous flux luminaire
607 lm 900 mA

Beam Angle:	41°
h(m)	E(lx) D(m)
1	1419 0.75
2	355 1.49
3	158 2.24
4	89 2.98
5	57 3.73

41° WIDE FLOOD



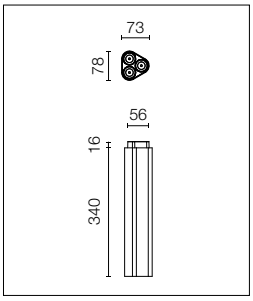
Luminous flux luminaire
496 lm 700 mA

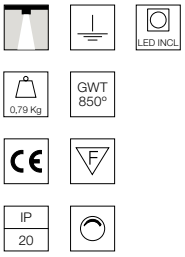
Beam Angle:	41°
h(m)	E(lx) D(m)
1	1160 0.75
2	290 1.49
3	129 2.24
4	72 2.98
5	46 3.73

Emi Ceiling Small H340

Power LED 900 mA - 11W - 751 lm - 2700K/CRI 90 / 772 lm - 3000K/CRI 90
Power LED Mains Dimming 700 mA - 8,5W - 607 lm - 2700K/CRI 90 / 631 lm - 3000K/CRI 90







Luminaire à faible éblouissement pour montage sur des surfaces. Source d'alimentation intégrée de 220-240 V. Module optique de rechange (lentilles) disponible, voir les accessoires. Les différentes options de lentilles accessoires (en fonction de l'angle du faisceau) sont interchangeables.

Anti-glare appliance for installation on surfaces. Built-in 220-240 V power supply. Spare parts for the optical module (lens) are available, please see the accessories. The various accessory lens options (depending on the beam angle) are interchangeable.

Optic Spot
2700K

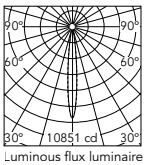
Non Dimming
- 05.4310.OW
- 05.4310.OW.78
- 05.4310.RY
- 05.4310.GY
- 05.4310.ZY

DALI 2
- 05.4310.OW.DA
- 05.4310.OW.YU
- 05.4310.RY.DA
- 05.4310.GY.DA
- 05.4310.ZY.DA

1-10V
- 05.4310.OW.1V
- 05.4310.OW.RX
- 05.4310.RY.1V
- 05.4310.GY.1V
- 05.4310.ZY.1V

Mains Dimming
- 05.4310.OW.NI
- 05.4310.OW.CN
- 05.4310.RY.NI
- 05.4310.GY.NI
- 05.4310.ZY.NI

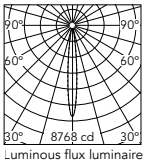
11° SPOT



Luminous flux luminaire
628 lm 900 mA

Beam Angle:	11°
h(m)	E(lx) D(m)
1	10851 0.20
2	2713 0.39
3	1206 0.59
4	678 0.78
5	434 0.98

11° SPOT



Luminous flux luminaire
507 lm 700 mA

Beam Angle:	11°
h(m)	E(lx) D(m)
1	8768 0.20
2	2192 0.39
3	974 0.59
4	548 0.78
5	351 0.98

Optic Medium
2700K

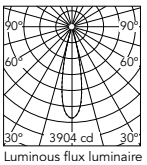
Non Dimming
- 05.4311.OW
- 05.4311.OW.78
- 05.4311.RY
- 05.4311.GY
- 05.4311.ZY

DALI 2
- 05.4311.OW.DA
- 05.4311.OW.YU
- 05.4311.RY.DA
- 05.4311.GY.DA
- 05.4311.ZY.DA

1-10V
- 05.4311.OW.1V
- 05.4311.OW.RX
- 05.4311.RY.1V
- 05.4311.GY.1V
- 05.4311.ZY.1V

Mains Dimming
- 05.4311.OW.NI
- 05.4311.OW.CN
- 05.4311.RY.NI
- 05.4311.GY.NI
- 05.4311.ZY.NI

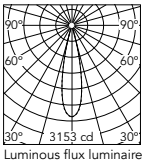
23° MEDIUM



Luminous flux luminaire
611 lm 900 mA

Beam Angle:	23°
h(m)	E(lx) D(m)
1	3904 0.40
2	976 0.81
3	434 1.21
4	244 1.62
5	156 2.02

23° MEDIUM



Luminous flux luminaire
493 lm **700 mA**

Beam Angle:	23°
h(m)	E(lx) D(m)
1	3153 0.40
2	788 0.81
3	350 1.21
4	197 1.62
5	126 2.02

3000K

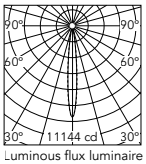
Non Dimming
- 05.4315.OW
- 05.4315.OW.78
- 05.4315.RY
- 05.4315.GY
- 05.4315.ZY

DALI 2
- 05.4315.OW.DA
- 05.4315.OW.YU
- 05.4315.RY.DA
- 05.4315.GY.DA
- 05.4315.ZY.DA

1-10V
- 05.4315.OW.1V
- 05.4315.OW.RX
- 05.4315.RY.1V
- 05.4315.GY.1V
- 05.4315.ZY.1V

Mains Dimming
- 05.4315.OW.NI
- 05.4315.OW.CN
- 05.4315.RY.NI
- 05.4315.GY.NI
- 05.4315.ZY.NI

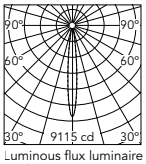
11° SPOT



Luminous flux luminaire
645 lm 900 mA

Beam Angle:	11°
h(m)	E(lx) D(m)
1	11144 0.20
2	2786 0.39
3	1238 0.59
4	697 0.78
5	446 0.98

11° SPOT



Luminous flux luminaire
528 lm 700 mA

Beam Angle:	11°
h(m)	E(lx) D(m)
1	9115 0.20
2	2279 0.39
3	1013 0.59
4	570 0.78
5	365 0.98

3000K

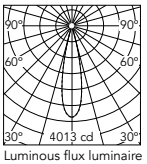
Non Dimming
- 05.4316.OW
- 05.4316.OW.78
- 05.4316.RY
- 05.4316.GY
- 05.4316.ZY

DALI 2
- 05.4316.OW.DA
- 05.4316.OW.YU
- 05.4316.RY.DA
- 05.4316.GY.DA
- 05.4316.ZY.DA

1-10V
- 05.4316.OW.1V
- 05.4316.OW.RX
- 05.4316.RY.1V
- 05.4316.GY.1V
- 05.4316.ZY.1V

Mains Dimming
- 05.4316.OW.NI
- 05.4316.OW.CN
- 05.4316.RY.NI
- 05.4316.GY.NI
- 05.4316.ZY.NI

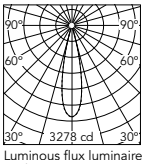
23° MEDIUM



Luminous flux luminaire
628 lm 900 mA

Beam Angle:	23°
h(m)	E(lx) D(m)
1	4013 0.40
2	1003 0.81
3	446 1.21
4	251 1.62
5	161 2.02

23° MEDIUM



Luminous flux luminaire
513 lm 700 mA

Beam Angle:	23°
h(m)	E(lx) D(m)
1	3278 0.40
2	820 0.81
3	364 1.21
4	205 1.62
5	131 2.02

NEW

Optic Flood
2700K

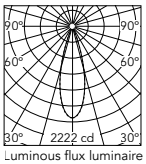
Non Dimming
- 05.4312.OW
- 05.4312.OW.78
- 05.4312.RY
- 05.4312.GY
- 05.4312.ZY

DALI 2
- 05.4312.OW.DA
- 05.4312.OW.YU
- 05.4312.RY.DA
- 05.4312.GY.DA
- 05.4312.ZY.DA

1-10V
- 05.4312.OW.1V
- 05.4312.OW.RX
- 05.4312.RY.1V
- 05.4312.GY.1V
- 05.4312.ZY.1V

Mains Dimming
- 05.4312.OW.NI
- 05.4312.OW.CN
- 05.4312.RY.NI
- 05.4312.GY.NI
- 05.4312.ZY.NI

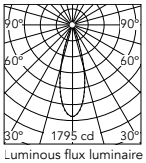
30° FLOOD



Luminous flux luminaire
595 lm 900 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	2223 0.54
2	556 1.07
3	247 1.61
4	139 2.14
5	89 2.68

30° FLOOD



Luminous flux luminaire
481 lm 700 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	1796 0.54
2	449 1.07
3	200 1.61
4	112 2.14
5	72 2.68

Optic Wide Flood
2700K

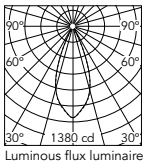
Non Dimming
- 05.4313.OW
- 05.4313.OW.78
- 05.4313.RY
- 05.4313.GY
- 05.4313.ZY

DALI 2
- 05.4313.OW.DA
- 05.4313.OW.YU
- 05.4313.RY.DA
- 05.4313.GY.DA
- 05.4313.ZY.DA

1-10V
- 05.4313.OW.1V
- 05.4313.OW.RX
- 05.4313.RY.1V
- 05.4313.GY.1V
- 05.4313.ZY.1V

Mains Dimming
- 05.4313.OW.NI
- 05.4313.OW.CN
- 05.4313.RY.NI
- 05.4313.GY.NI
- 05.4313.ZY.NI

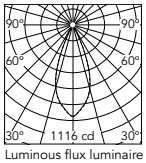
41° WIDE FLOOD



Luminous flux luminaire
590 lm 900 mA

Beam Angle:	41°
h(m)	E(lx) D(m)
1	1380 0.75
2	345 1.49
3	153 2.24
4	86 2.98
5	55 3.73

41° WIDE FLOOD



Luminous flux luminaire
477 lm 700 mA

Beam Angle:	41°
h(m)	E(lx) D(m)
1	1116 0.75
2	279 1.49
3	124 2.24
4	70 2.98
5	45 3.73

3000K

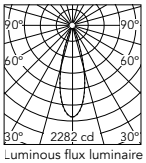
Non Dimming
- 05.4317.OW
- 05.4317.OW.78
- 05.4317.RY
- 05.4317.GY
- 05.4317.ZY

DALI 2
- 05.4317.OW.DA
- 05.4317.OW.YU
- 05.4317.RY.DA
- 05.4317.GY.DA
- 05.4317.ZY.DA

1-10V
- 05.4317.OW.1V
- 05.4317.OW.RX
- 05.4317.RY.1V
- 05.4317.GY.1V
- 05.4317.ZY.1V

Mains Dimming
- 05.4317.OW.NI
- 05.4317.OW.CN
- 05.4317.RY.NI
- 05.4317.GY.NI
- 05.4317.ZY.NI

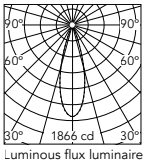
30° FLOOD



Luminous flux luminaire
611 lm 900 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	2282 0.54
2	571 1.07
3	254 1.61
4	143 2.14
5	91 2.68

30° FLOOD



Luminous flux luminaire
500 lm 700 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	1867 0.54
2	467 1.07
3	207 1.61
4	117 2.14
5	75 2.68

3000K

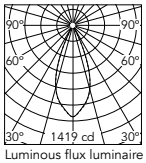
Non Dimming
- 05.4318.OW
- 05.4318.OW.78
- 05.4318.RY
- 05.4318.GY
- 05.4318.ZY

DALI 2
- 05.4318.OW.DA
- 05.4318.OW.YU
- 05.4318.RY.DA
- 05.4318.GY.DA
- 05.4318.ZY.DA

1-10V
- 05.4318.OW.1V
- 05.4318.OW.RX
- 05.4318.RY.1V
- 05.4318.GY.1V
- 05.4318.ZY.1V

Mains Dimming
- 05.4318.OW.NI
- 05.4318.OW.CN
- 05.4318.RY.NI
- 05.4318.GY.NI
- 05.4318.ZY.NI

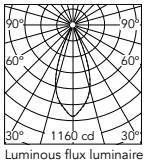
41° WIDE FLOOD



Luminous flux luminaire
607 lm 900 mA

Beam Angle:	41°
h(m)	E(lx) D(m)
1	1419 0.75
2	355 1.49
3	158 2.24
4	89 2.98
5	57 3.73

41° WIDE FLOOD



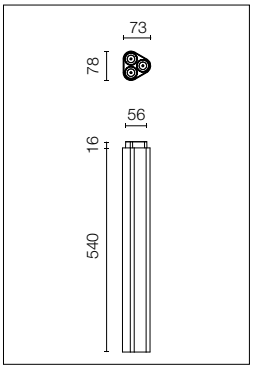
Luminous flux luminaire
496 lm 700 mA

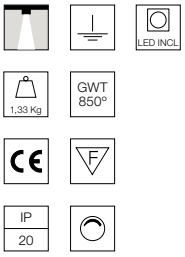
Beam Angle:	41°
h(m)	E(lx) D(m)
1	1160 0.75
2	290 1.49
3	129 2.24
4	72 2.98
5	46 3.73

Emi Ceiling Small H540

Power LED 900 mA - 11W - 751 lm - 2700K/CRI 90 / 772 lm - 3000K/CRI 90
Power LED Mains Dimming 700 mA - 8,5W - 607 lm - 2700K/CRI 90 / 631 lm - 3000K/CRI 90







Luminaire à faible éblouissement pour montage sur des surfaces. Source d'alimentation intégrée de 220-240 V. Module optique de rechange (lentilles) disponible, voir les accessoires. Les différentes options de lentilles accessoires (en fonction de l'angle du faisceau) sont interchangeables.

Anti-glare appliance for installation on surfaces. Built-in 220-240 V power supply. Spare parts for the optical module (lens) are available, please see the accessories. The various accessory lens options (depending on the beam angle) are interchangeable.

Optic Spot
2700K

Non Dimming

- 05.4320.OW
- 05.4320.OW.78
- 05.4320.RY
- 05.4320.GY
- 05.4320.ZY

DALI 2

- 05.4320.OW.DA
- 05.4320.OW.YU
- 05.4320.RY.DA
- 05.4320.GY.DA
- 05.4320.ZY.DA

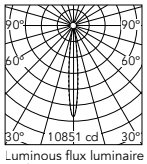
1-10V

- 05.4320.OW.1V
- 05.4320.OW.RX
- 05.4320.RY.1V
- 05.4320.GY.1V
- 05.4320.ZY.1V

Mains Dimming

- 05.4320.OW.NI
- 05.4320.OW.CN
- 05.4320.RY.NI
- 05.4320.GY.NI
- 05.4320.ZY.NI

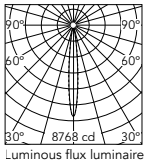
11° SPOT



Luminous flux luminaire
628 lm 900 mA

Beam Angle:	11°
h(m)	E(lx) D(m)
1	10851 0.20
2	2713 0.39
3	1206 0.59
4	678 0.78
5	434 0.98

11° SPOT



Luminous flux luminaire
507 lm 700 mA

Beam Angle:	11°
h(m)	E(lx) D(m)
1	8768 0.20
2	2192 0.39
3	974 0.59
4	548 0.78
5	351 0.98

Optic Medium
2700K

Non Dimming

- 05.4321.OW
- 05.4321.OW.78
- 05.4321.RY
- 05.4321.GY
- 05.4321.ZY

DALI 2

- 05.4321.OW.DA
- 05.4321.OW.YU
- 05.4321.RY.DA
- 05.4321.GY.DA
- 05.4321.ZY.DA

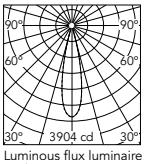
1-10V

- 05.4321.OW.1V
- 05.4321.OW.RX
- 05.4321.RY.1V
- 05.4321.GY.1V
- 05.4321.ZY.1V

Mains Dimming

- 05.4321.OW.NI
- 05.4321.OW.CN
- 05.4321.RY.NI
- 05.4321.GY.NI
- 05.4321.ZY.NI

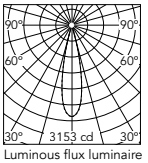
23° MEDIUM



Luminous flux luminaire
611 lm 900 mA

Beam Angle:	23°
h(m)	E(lx) D(m)
1	3904 0.40
2	976 0.81
3	434 1.21
4	244 1.62
5	156 2.02

23° MEDIUM



Luminous flux luminaire
493 lm 700 mA

Beam Angle:	23°
h(m)	E(lx) D(m)
1	3153 0.40
2	788 0.81
3	350 1.21
4	197 1.62
5	126 2.02

3000K

Non Dimming

- 05.4325.OW
- 05.4325.OW.78
- 05.4325.RY
- 05.4325.GY
- 05.4325.ZY

DALI 2

- 05.4325.OW.DA
- 05.4325.OW.YU
- 05.4325.RY.DA
- 05.4325.GY.DA
- 05.4325.ZY.DA

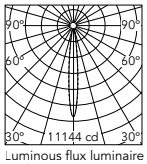
1-10V

- 05.4325.OW.1V
- 05.4325.OW.RX
- 05.4325.RY.1V
- 05.4325.GY.1V
- 05.4325.ZY.1V

Mains Dimming

- 05.4325.OW.NI
- 05.4325.OW.CN
- 05.4325.RY.NI
- 05.4325.GY.NI
- 05.4325.ZY.NI

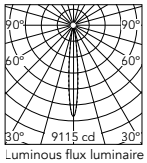
11° SPOT



Luminous flux luminaire
645 lm 900 mA

Beam Angle:	11°
h(m)	E(lx) D(m)
1	11144 0.20
2	2786 0.39
3	1238 0.59
4	697 0.78
5	446 0.98

11° SPOT



Luminous flux luminaire
528 lm 700 mA

Beam Angle:	11°
h(m)	E(lx) D(m)
1	9115 0.20
2	2279 0.39
3	1013 0.59
4	570 0.78
5	365 0.98

3000K

Non Dimming

- 05.4326.OW
- 05.4326.OW.78
- 05.4326.RY
- 05.4326.GY
- 05.4326.ZY

DALI 2

- 05.4326.OW.DA
- 05.4326.OW.YU
- 05.4326.RY.DA
- 05.4326.GY.DA
- 05.4326.ZY.DA

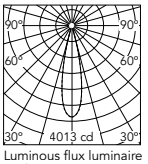
1-10V

- 05.4326.OW.1V
- 05.4326.OW.RX
- 05.4326.RY.1V
- 05.4326.GY.1V
- 05.4326.ZY.1V

Mains Dimming

- 05.4326.OW.NI
- 05.4326.OW.CN
- 05.4326.RY.NI
- 05.4326.GY.NI
- 05.4326.ZY.NI

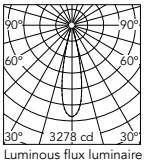
23° MEDIUM



Luminous flux luminaire
628 lm 900 mA

Beam Angle:	23°
h(m)	E(lx) D(m)
1	4013 0.40
2	1003 0.81
3	446 1.21
4	251 1.62
5	161 2.02

23° MEDIUM



Luminous flux luminaire
513 lm 700 mA

Beam Angle:	23°
h(m)	E(lx) D(m)
1	3278 0.40
2	820 0.81
3	364 1.21
4	205 1.62
5	131 2.02

NEW

Optic Flood
2700K

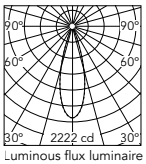
Non Dimming
- 05.4322.OW
- 05.4322.OW.78
- 05.4322.RY
- 05.4322.GY
- 05.4322.ZY

DALI 2
- 05.4322.OW.DA
- 05.4322.OW.YU
- 05.4322.RY.DA
- 05.4322.GY.DA
- 05.4322.ZY.DA

1-10V
- 05.4322.OW.1V
- 05.4322.OW.RX
- 05.4322.RY.1V
- 05.4322.GY.1V
- 05.4322.ZY.1V

Mains Dimming
- 05.4322.OW.NI
- 05.4322.OW.CN
- 05.4322.RY.NI
- 05.4322.GY.NI
- 05.4322.ZY.NI

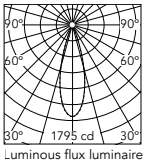
30° FLOOD



Luminous flux luminaire
595 lm 900 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	2223 0.54
2	556 1.07
3	247 1.61
4	139 2.14
5	89 2.68

30° FLOOD



Luminous flux luminaire
481 lm 700 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	1796 0.54
2	449 1.07
3	200 1.61
4	112 2.14
5	72 2.68

Optic Wide Flood
2700K

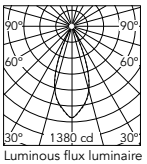
Non Dimming
- 05.4323.OW
- 05.4323.OW.78
- 05.4323.RY
- 05.4323.GY
- 05.4323.ZY

DALI 2
- 05.4323.OW.DA
- 05.4323.OW.YU
- 05.4323.RY.DA
- 05.4323.GY.DA
- 05.4323.ZY.DA

1-10V
- 05.4323.OW.1V
- 05.4323.OW.RX
- 05.4323.RY.1V
- 05.4323.GY.1V
- 05.4323.ZY.1V

Mains Dimming
- 05.4323.OW.NI
- 05.4323.OW.CN
- 05.4323.RY.NI
- 05.4323.GY.NI
- 05.4323.ZY.NI

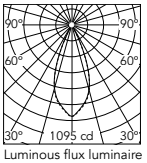
41° WIDE FLOOD



Luminous flux luminaire
590 lm 900 mA

Beam Angle:	41°
h(m)	E(lx) D(m)
1	1380 0.75
2	345 1.49
3	153 2.24
4	86 2.98
5	55 3.73

42° WIDE FLOOD



Luminous flux luminaire
493 lm 700 mA

Beam Angle:	42°
h(m)	E(lx) D(m)
1	1095 0.76
2	274 1.52
3	122 2.28
4	68 3.04
5	44 3.80

3000K

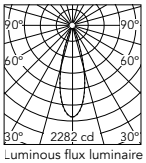
Non Dimming
- 05.4327.OW
- 05.4327.OW.78
- 05.4327.RY
- 05.4327.GY
- 05.4327.ZY

DALI 2
- 05.4327.OW.DA
- 05.4327.OW.YU
- 05.4327.RY.DA
- 05.4327.GY.DA
- 05.4327.ZY.DA

1-10V
- 05.4327.OW.1V
- 05.4327.OW.RX
- 05.4327.RY.1V
- 05.4327.GY.1V
- 05.4327.ZY.1V

Mains Dimming
- 05.4327.OW.NI
- 05.4327.OW.CN
- 05.4327.RY.NI
- 05.4327.GY.NI
- 05.4327.ZY.NI

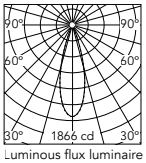
30° FLOOD



Luminous flux luminaire
611 lm 900 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	2282 0.54
2	571 1.07
3	254 1.61
4	143 2.14
5	91 2.68

30° FLOOD



Luminous flux luminaire
500 lm 700 mA

Beam Angle:	30°
h(m)	E(lx) D(m)
1	1867 0.54
2	467 1.07
3	207 1.61
4	117 2.14
5	75 2.68

3000K

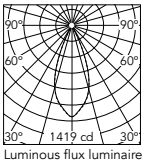
Non Dimming
- 05.4328.OW
- 05.4328.OW.78
- 05.4328.RY
- 05.4328.GY
- 05.4328.ZY

DALI 2
- 05.4328.OW.DA
- 05.4328.OW.YU
- 05.4328.RY.DA
- 05.4328.GY.DA
- 05.4328.ZY.DA

1-10V
- 05.4328.OW.1V
- 05.4328.OW.RX
- 05.4328.RY.1V
- 05.4328.GY.1V
- 05.4328.ZY.1V

Mains Dimming
- 05.4328.OW.NI
- 05.4328.OW.CN
- 05.4328.RY.NI
- 05.4328.GY.NI
- 05.4328.ZY.NI

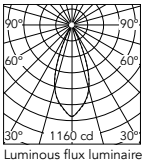
41° WIDE FLOOD



Luminous flux luminaire
607 lm 900 mA

Beam Angle:	41°
h(m)	E(lx) D(m)
1	1419 0.75
2	355 1.49
3	158 2.24
4	89 2.98
5	57 3.73

41° WIDE FLOOD



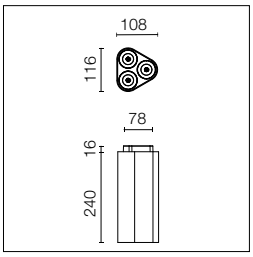
Luminous flux luminaire
496 lm 700 mA

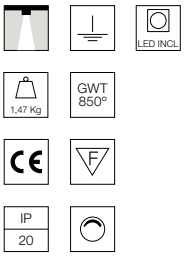
Beam Angle:	41°
h(m)	E(lx) D(m)
1	1160 0.75
2	290 1.49
3	129 2.24
4	72 2.98
5	46 3.73

Emi Ceiling Large H240

LED Array - 28W - 2289 lm - 2700K/CRI 90 / 2303 lm - 3000K/CRI 90







Luminaire à faible éblouissement pour montage sur des surfaces. Source d'alimentation intégrée de 220-240 V. Module optique de rechange (lentilles) disponible, voir les accessoires. Les différentes options de lentilles accessoires (en fonction de l'angle du faisceau) sont interchangeables.

Anti-glare appliance for installation on surfaces. Built-in 220-240 V power supply. Spare parts for the optical module (lens) are available, please see the accessories. The various accessory lens options (depending on the beam angle) are interchangeable.

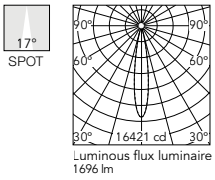
Optic Spot
2700K

Non Dimming
- 05.4330.OW
- 05.4330.OW.78
- 05.4330.RY
- 05.4330.GY
- 05.4330.ZY

DALI 2
- 05.4330.OW.DA
- 05.4330.OW.YU
- 05.4330.RY.DA
- 05.4330.GY.DA
- 05.4330.ZY.DA

1-10V
- 05.4330.OW.1V
- 05.4330.OW.RX
- 05.4330.RY.1V
- 05.4330.GY.1V
- 05.4330.ZY.1V

Mains Dimming
- 05.4330.OW.NI
- 05.4330.OW.CN
- 05.4330.RY.NI
- 05.4330.GY.NI
- 05.4330.ZY.NI



Luminous flux luminaire
1696 lm

Beam Angle:	17°
h(m)	E(lx)	D(m)
1	16421	0.30
2	4105	0.60
3	1825	0.91
4	1026	1.21
5	657	1.51

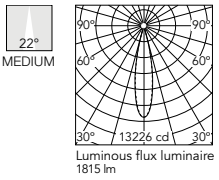
Optic Medium
2700K

Non Dimming
- 05.4331.OW
- 05.4331.OW.78
- 05.4331.RY
- 05.4331.GY
- 05.4331.ZY

DALI 2
- 05.4331.OW.DA
- 05.4331.OW.YU
- 05.4331.RY.DA
- 05.4331.GY.DA
- 05.4331.ZY.DA

1-10V
- 05.4331.OW.1V
- 05.4331.OW.RX
- 05.4331.RY.1V
- 05.4331.GY.1V
- 05.4331.ZY.1V

Mains Dimming
- 05.4331.OW.NI
- 05.4331.OW.CN
- 05.4331.RY.NI
- 05.4331.GY.NI
- 05.4331.ZY.NI



Luminous flux luminaire
1815 lm

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	13226	0.38
2	3307	0.76
3	1470	1.14
4	827	1.52
5	529	1.90

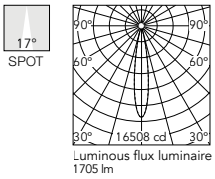
3000K

Non Dimming
- 05.4335.OW
- 05.4335.OW.78
- 05.4335.RY
- 05.4335.GY
- 05.4335.ZY

DALI 2
- 05.4335.OW.DA
- 05.4335.OW.YU
- 05.4335.RY.DA
- 05.4335.GY.DA
- 05.4335.ZY.DA

1-10V
- 05.4335.OW.1V
- 05.4335.OW.RX
- 05.4335.RY.1V
- 05.4335.GY.1V
- 05.4335.ZY.1V

Mains Dimming
- 05.4335.OW.NI
- 05.4335.OW.CN
- 05.4335.RY.NI
- 05.4335.GY.NI
- 05.4335.ZY.NI



Luminous flux luminaire
1705 lm

Beam Angle:	17°
h(m)	E(lx)	D(m)
1	16508	0.30
2	4127	0.60
3	1834	0.91
4	1032	1.21
5	660	1.51

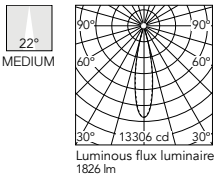
3000K

Non Dimming
- 05.4336.OW
- 05.4336.OW.78
- 05.4336.RY
- 05.4336.GY
- 05.4336.ZY

DALI 2
- 05.4336.OW.DA
- 05.4336.OW.YU
- 05.4336.RY.DA
- 05.4336.GY.DA
- 05.4336.ZY.DA

1-10V
- 05.4336.OW.1V
- 05.4336.OW.RX
- 05.4336.RY.1V
- 05.4336.GY.1V
- 05.4336.ZY.1V

Mains Dimming
- 05.4336.OW.NI
- 05.4336.OW.CN
- 05.4336.RY.NI
- 05.4336.GY.NI
- 05.4336.ZY.NI



Luminous flux luminaire
1826 lm

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	13306	0.38
2	3327	0.76
3	1478	1.14
4	832	1.52
5	532	1.90

NEW

Optic Flood
2700K

Non Dimming

- 05.4332.OW
- 05.4332.OW.78
- 05.4332.RY
- 05.4332.GY
- 05.4332.ZY

DALI 2

- 05.4332.OW.DA
- 05.4332.OW.YU
- 05.4332.RY.DA
- 05.4332.GY.DA
- 05.4332.ZY.DA

1-10V

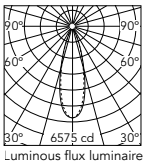
- 05.4332.OW.1V
- 05.4332.OW.RX
- 05.4332.RY.1V
- 05.4332.GY.1V
- 05.4332.ZY.1V

Mains Dimming

- 05.4332.OW.NI
- 05.4332.OW.CN
- 05.4332.RY.NI
- 05.4332.GY.NI
- 05.4332.ZY.NI



FLOOD



Luminous flux luminaire
1801 lm

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	6575	0.54
2	1644	1.08
3	731	1.62
4	411	2.16
5	263	2.70

3000K

Non Dimming

- 05.4337.OW
- 05.4337.OW.78
- 05.4337.RY
- 05.4337.GY
- 05.4337.ZY

DALI 2

- 05.4337.OW.DA
- 05.4337.OW.YU
- 05.4337.RY.DA
- 05.4337.GY.DA
- 05.4337.ZY.DA

1-10V

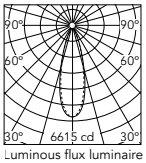
- 05.4337.OW.1V
- 05.4337.OW.RX
- 05.4337.RY.1V
- 05.4337.GY.1V
- 05.4337.ZY.1V

Mains Dimming

- 05.4337.OW.NI
- 05.4337.OW.CN
- 05.4337.RY.NI
- 05.4337.GY.NI
- 05.4337.ZY.NI



FLOOD



Luminous flux luminaire
1812 lm

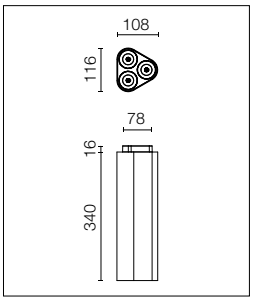
Beam Angle: 30°

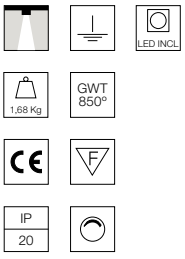
h(m)	E(lx)	D(m)
1	6615	0.54
2	1654	1.08
3	735	1.62
4	413	2.16
5	265	2.70

Emi Ceiling Large H340

LED Array - 28W - 2289 lm - 2700K/CRI 90 / 2303 lm - 3000K/CRI 90







Luminaire à faible éblouissement pour montage sur des surfaces. Source d'alimentation intégrée de 220-240 V. Module optique de rechange (lentilles) disponible, voir les accessoires. Les différentes options de lentilles accessoires (en fonction de l'angle du faisceau) sont interchangeables.

Anti-glare appliance for installation on surfaces. Built-in 220-240 V power supply. Spare parts for the optical module (lens) are available, please see the accessories. The various accessory lens options (depending on the beam angle) are interchangeable.

Optic Spot
2700K

Non Dimming

- 05.4340.OW
- 05.4340.OW.78
- 05.4340.RY
- 05.4340.GY
- 05.4340.ZY

DALI 2

- 05.4340.OW.DA
- 05.4340.OW.YU
- 05.4340.RY.DA
- 05.4340.GY.DA
- 05.4340.ZY.DA

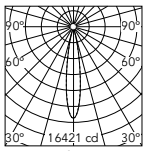
1-10V

- 05.4340.OW.1V
- 05.4340.OW.RX
- 05.4340.RY.1V
- 05.4340.GY.1V
- 05.4340.ZY.1V

Mains Dimming

- 05.4340.OW.NI
- 05.4340.OW.CN
- 05.4340.RY.NI
- 05.4340.GY.NI
- 05.4340.ZY.NI

17°
SPOT



Luminous flux luminaire
1696 lm

Beam Angle:	17°
h(m)	E(lx)	D(m)
1	16421	0.30
2	4105	0.60
3	1825	0.91
4	1026	1.21
5	657	1.51

Optic Medium
2700K

Non Dimming

- 05.4341.OW
- 05.4341.OW.78
- 05.4341.RY
- 05.4341.GY
- 05.4341.ZY

DALI 2

- 05.4341.OW.DA
- 05.4341.OW.YU
- 05.4341.RY.DA
- 05.4341.GY.DA
- 05.4341.ZY.DA

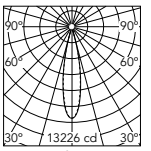
1-10V

- 05.4341.OW.1V
- 05.4341.OW.RX
- 05.4341.RY.1V
- 05.4341.GY.1V
- 05.4341.ZY.1V

Mains Dimming

- 05.4341.OW.NI
- 05.4341.OW.CN
- 05.4341.RY.NI
- 05.4341.GY.NI
- 05.4341.ZY.NI

22°
MEDIUM



Luminous flux luminaire
1815 lm

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	13226	0.38
2	3307	0.76
3	1470	1.14
4	827	1.52
5	529	1.90

3000K

Non Dimming

- 05.4345.OW
- 05.4345.OW.78
- 05.4345.RY
- 05.4345.GY
- 05.4345.ZY

DALI 2

- 05.4345.OW.DA
- 05.4345.OW.YU
- 05.4345.RY.DA
- 05.4345.GY.DA
- 05.4345.ZY.DA

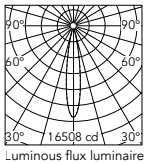
1-10V

- 05.4345.OW.1V
- 05.4345.OW.RX
- 05.4345.RY.1V
- 05.4345.GY.1V
- 05.4345.ZY.1V

Mains Dimming

- 05.4345.OW.NI
- 05.4345.OW.CN
- 05.4345.RY.NI
- 05.4345.GY.NI
- 05.4345.ZY.NI

17°
SPOT



Luminous flux luminaire
1705 lm

Beam Angle:	17°
h(m)	E(lx)	D(m)
1	16508	0.30
2	4127	0.60
3	1834	0.91
4	1032	1.21
5	660	1.51

3000K

Non Dimming

- 05.4346.OW
- 05.4346.OW.78
- 05.4346.RY
- 05.4346.GY
- 05.4346.ZY

DALI 2

- 05.4346.OW.DA
- 05.4346.OW.YU
- 05.4346.RY.DA
- 05.4346.GY.DA
- 05.4346.ZY.DA

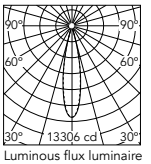
1-10V

- 05.4346.OW.1V
- 05.4346.OW.RX
- 05.4346.RY.1V
- 05.4346.GY.1V
- 05.4346.ZY.1V

Mains Dimming

- 05.4346.OW.NI
- 05.4346.OW.CN
- 05.4346.RY.NI
- 05.4346.GY.NI
- 05.4346.ZY.NI

22°
MEDIUM



Luminous flux luminaire
1826 lm

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	13306	0.38
2	3327	0.76
3	1478	1.14
4	832	1.52
5	532	1.90

NEW

Optic Flood
2700K

Non Dimming

- 05.4342.OW
- 05.4342.OW.78
- 05.4342.RY
- 05.4342.GY
- 05.4342.ZY

DALI 2

- 05.4342.OW.DA
- 05.4342.OW.YU
- 05.4342.RY.DA
- 05.4342.GY.DA
- 05.4342.ZY.DA

1-10V

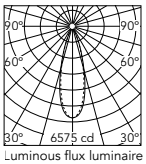
- 05.4342.OW.1V
- 05.4342.OW.RX
- 05.4342.RY.1V
- 05.4342.GY.1V
- 05.4342.ZY.1V

Mains Dimming

- 05.4342.OW.NI
- 05.4342.OW.CN
- 05.4342.RY.NI
- 05.4342.GY.NI
- 05.4342.ZY.NI



FLOOD



Luminous flux luminaire
1801 lm

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	6575	0.54
2	1644	1.08
3	731	1.62
4	411	2.16
5	263	2.70

3000K

Non Dimming

- 05.4347.OW
- 05.4347.OW.78
- 05.4347.RY
- 05.4347.GY
- 05.4347.ZY

DALI 2

- 05.4347.OW.DA
- 05.4347.OW.YU
- 05.4347.RY.DA
- 05.4347.GY.DA
- 05.4347.ZY.DA

1-10V

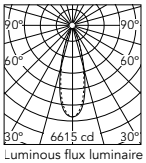
- 05.4347.OW.1V
- 05.4347.OW.RX
- 05.4347.RY.1V
- 05.4347.GY.1V
- 05.4347.ZY.1V

Mains Dimming

- 05.4347.OW.NI
- 05.4347.OW.CN
- 05.4347.RY.NI
- 05.4347.GY.NI
- 05.4347.ZY.NI



FLOOD



Luminous flux luminaire
1812 lm

Beam Angle: 30°

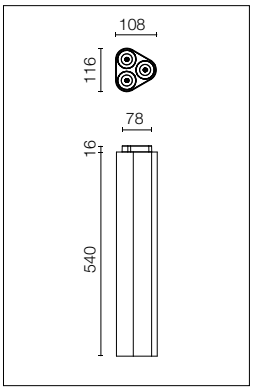
h(m)	E(lx)	D(m)
1	6615	0.54
2	1654	1.08
3	735	1.62
4	413	2.16
5	265	2.70

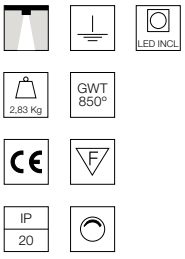
NEW

Emi Ceiling Large H540

LED Array - 28W - 2289 lm - 2700K/CRI 90 / 2303 lm - 3000K/CRI 90







Luminaire à faible éblouissement pour montage sur des surfaces. Source d'alimentation intégrée de 220-240 V. Module optique de rechange (lentilles) disponible, voir les accessoires. Les différentes options de lentilles accessoires (en fonction de l'angle du faisceau) sont interchangeables.

Anti-glare appliance for installation on surfaces. Built-in 220-240 V power supply. Spare parts for the optical module (lens) are available, please see the accessories. The various accessory lens options (depending on the beam angle) are interchangeable.

Optic Spot
2700K

Non Dimming

- 05.4350.OW
- 05.4350.OW.78
- 05.4350.RY
- 05.4350.GY
- 05.4350.ZY

DALI 2

- 05.4350.OW.DA
- 05.4350.OW.YU
- 05.4350.RY.DA
- 05.4350.GY.DA
- 05.4350.ZY.DA

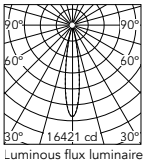
1-10V

- 05.4350.OW.1V
- 05.4350.OW.RX
- 05.4350.RY.1V
- 05.4350.GY.1V
- 05.4350.ZY.1V

Mains Dimming

- 05.4350.OW.NI
- 05.4350.OW.CN
- 05.4350.RY.NI
- 05.4350.GY.NI
- 05.4350.ZY.NI

17°
SPOT



Luminous flux luminaire
1696 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	16421	0.30
2	4105	0.60
3	1825	0.91
4	1026	1.21
5	657	1.51

Optic Medium
2700K

Non Dimming

- 05.4351.OW
- 05.4351.OW.78
- 05.4351.RY
- 05.4351.GY
- 05.4351.ZY

DALI 2

- 05.4351.OW.DA
- 05.4351.OW.YU
- 05.4351.RY.DA
- 05.4351.GY.DA
- 05.4351.ZY.DA

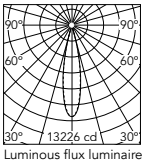
1-10V

- 05.4351.OW.1V
- 05.4351.OW.RX
- 05.4351.RY.1V
- 05.4351.GY.1V
- 05.4351.ZY.1V

Mains Dimming

- 05.4351.OW.NI
- 05.4351.OW.CN
- 05.4351.RY.NI
- 05.4351.GY.NI
- 05.4351.ZY.NI

22°
MEDIUM



Luminous flux luminaire
1815 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	13226	0.38
2	3307	0.76
3	1470	1.14
4	827	1.52
5	529	1.90

3000K

Non Dimming

- 05.4355.OW
- 05.4355.OW.78
- 05.4355.RY
- 05.4355.GY
- 05.4355.ZY

DALI 2

- 05.4355.OW.DA
- 05.4355.OW.YU
- 05.4355.RY.DA
- 05.4355.GY.DA
- 05.4355.ZY.DA

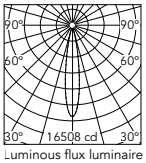
1-10V

- 05.4355.OW.1V
- 05.4355.OW.RX
- 05.4355.RY.1V
- 05.4355.GY.1V
- 05.4355.ZY.1V

Mains Dimming

- 05.4355.OW.NI
- 05.4355.OW.CN
- 05.4355.RY.NI
- 05.4355.GY.NI
- 05.4355.ZY.NI

17°
SPOT



Luminous flux luminaire
1705 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	16508	0.30
2	4127	0.60
3	1834	0.91
4	1032	1.21
5	660	1.51

3000K

Non Dimming

- 05.4356.OW
- 05.4356.OW.78
- 05.4356.RY
- 05.4356.GY
- 05.4356.ZY

DALI 2

- 05.4356.OW.DA
- 05.4356.OW.YU
- 05.4356.RY.DA
- 05.4356.GY.DA
- 05.4356.ZY.DA

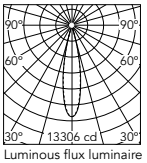
1-10V

- 05.4356.OW.1V
- 05.4356.OW.RX
- 05.4356.RY.1V
- 05.4356.GY.1V
- 05.4356.ZY.1V

Mains Dimming

- 05.4356.OW.NI
- 05.4356.OW.CN
- 05.4356.RY.NI
- 05.4356.GY.NI
- 05.4356.ZY.NI

22°
MEDIUM



Luminous flux luminaire
1826 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	13306	0.38
2	3327	0.76
3	1478	1.14
4	832	1.52
5	532	1.90

NEW

Optic Flood
2700K

Non Dimming

- 05.4352.OW
- 05.4352.OW.78
- 05.4352.RY
- 05.4352.GY
- 05.4352.ZY

DALI 2

- 05.4352.OW.DA
- 05.4352.OW.YU
- 05.4352.RY.DA
- 05.4352.GY.DA
- 05.4352.ZY.DA

1-10V

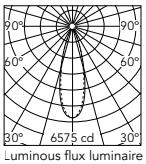
- 05.4352.OW.1V
- 05.4352.OW.RX
- 05.4352.RY.1V
- 05.4352.GY.1V
- 05.4352.ZY.1V

Mains Dimming

- 05.4352.OW.NI
- 05.4352.OW.CN
- 05.4352.RY.NI
- 05.4352.GY.NI
- 05.4352.ZY.NI



FLOOD



Luminous flux luminaire
1801 lm

Beam Angle:	30°
h(m)	E(lx) D(m)
1	6575 0.54
2	1644 1.08
3	731 1.62
4	411 2.16
5	263 2.70

3000K

Non Dimming

- 05.4357.OW
- 05.4357.OW.78
- 05.4357.RY
- 05.4357.GY
- 05.4357.ZY

DALI 2

- 05.4357.OW.DA
- 05.4357.OW.YU
- 05.4357.RY.DA
- 05.4357.GY.DA
- 05.4357.ZY.DA

1-10V

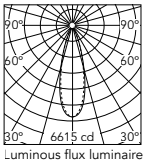
- 05.4357.OW.1V
- 05.4357.OW.RX
- 05.4357.RY.1V
- 05.4357.GY.1V
- 05.4357.ZY.1V

Mains Dimming

- 05.4357.OW.NI
- 05.4357.OW.CN
- 05.4357.RY.NI
- 05.4357.GY.NI
- 05.4357.ZY.NI



FLOOD



Luminous flux luminaire
1812 lm

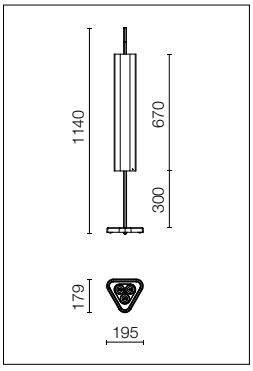
Beam Angle:	30°
h(m)	E(lx) D(m)
1	6615 0.54
2	1654 1.08
3	735 1.62
4	413 2.16
5	265 2.70

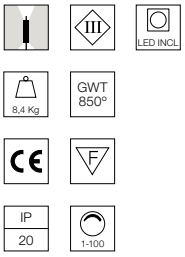
NEW

Emi Table

Up: LED Array - 28W - 3087 lm - 2700K/CRI 90 / 3111 lm - 3000K/CRI 90
Down: Power LED - 13W - 1087 lm - 2700K/CRI 90 / 1161 lm - 3000K/CRI 90



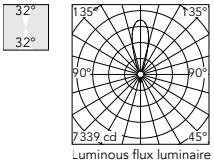




Luminaire à faible éblouissement pour une installation sur table ou table basse. Source d'alimentation intégrée 100-240 V, avec câble et prise. Module optique de rechange (lentilles) disponible, voir les accessoires. Commande indépendante de l'éclairage *Up&Down* à l'aide de capteurs capacitifs *Touch Dimming* placés en haut de la tige centrale.
Le cœur technologique d'Emi se combine avec une base finement travaillée en fonte. Les imperfections présentes sur la surface de la base sont le résultat d'un processus de production manuel qui rend chaque produit unique.

Anti-glare appliance for installation on tables and coffee tables. Built-in 100-240 V power supply, with cable and plug. Spare parts for the optical module (lens) are available, please see the accessories. Independent control of the *Up&Down* lighting through *Touch Dimming* capacitive sensors in the top part of the central rod.
The technological heart of Emi combines with an exquisitely crafted base made of cast iron. Imperfections present on the surface of the base are the result of a manual production process that makes each product unique.

2700K
Touch Dimming
- 05.4380.OW
- 05.4380.OW.78
- 05.4380.RY
- 05.4380.GY
- 05.4380.ZY

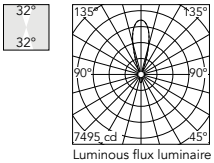


Beam Angle: 32°32°

h(m)	E(lx)	D(m)
1	7339	0.56
2	1835	1.13
3	815	1.69
4	459	2.26
5	294	2.82

Luminous flux luminaire
2959 lm

3000K
Touch Dimming
- 05.4381.OW
- 05.4381.OW.78
- 05.4381.RY
- 05.4381.GY
- 05.4381.ZY



Beam Angle: 32°32°

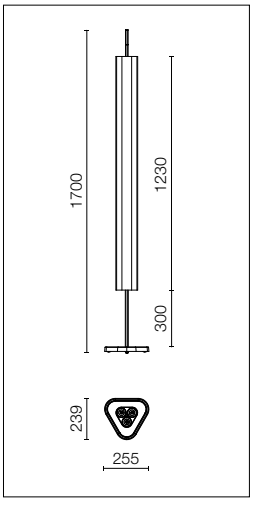
h(m)	E(lx)	D(m)
1	7495	0.56
2	1874	1.13
3	833	1.69
4	468	2.26
5	300	2.82

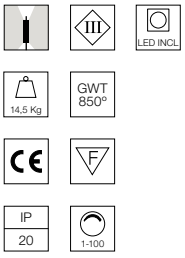
Luminous flux luminaire
3022 lm

Emi Floor

Up: LED Array - 38,5W - 3714 lm - 2700K/CRI 90 / 3741 lm - 3000K/CRI 90
Down: Power LED - 13W - 1087 lm - 2700K/CRI 90 / 1161 lm - 3000K/CRI 90



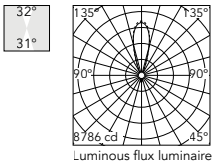




Luminaire à faible éblouissement pour installation au sol. Source d'alimentation intégrée 100-240 V, avec câble et prise. Module optique de rechange (lentilles) disponible, voir les accessoires. Commande indépendante de l'éclairage *Up&Down* à l'aide de capteurs capacitifs *Touch Dimming* placés en haut de la tige centrale.
Le cœur technologique d'Emi se combine avec une base finement travaillée en fonte. Les imperfections présentes sur la surface de la base sont le résultat d'un processus de production manuel qui rend chaque produit unique.

Anti-glare appliance for installation on the floor. Built-in 100-240 V power supply, with cable and plug. Spare parts for the optical module (lens) are available, please see the accessories. Independent control of the *Up&Down* lighting through *Touch Dimming* capacitive sensors in the top part of the central rod.
The technological heart of Emi combines with an exquisitely crafted base made of cast iron. Imperfections present on the surface of the base are the result of a manual production process that makes each product unique.

2700K
Touch Dimming
- 05.4385.OW
- 05.4385.OW.78
- 05.4385.RY
- 05.4385.GY
- 05.4385.ZY

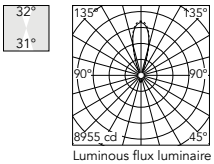


Beam Angle: 32°31°

h(m)	E(lx)	D(m)
1	8786	0.56
2	2196	1.12
3	976	1.68
4	549	2.24
5	351	2.80

Luminous flux luminaire
3377 lm

3000K
Touch Dimming
- 05.4386.OW
- 05.4386.OW.78
- 05.4386.RY
- 05.4386.GY
- 05.4386.ZY



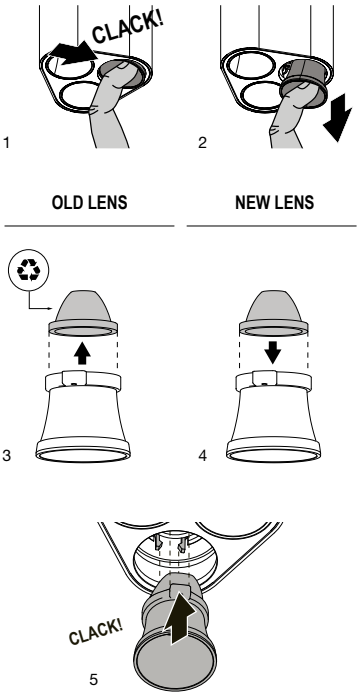
Beam Angle: 32°31°

h(m)	E(lx)	D(m)
1	8955	0.56
2	2239	1.12
3	995	1.68
4	560	2.24
5	358	2.80

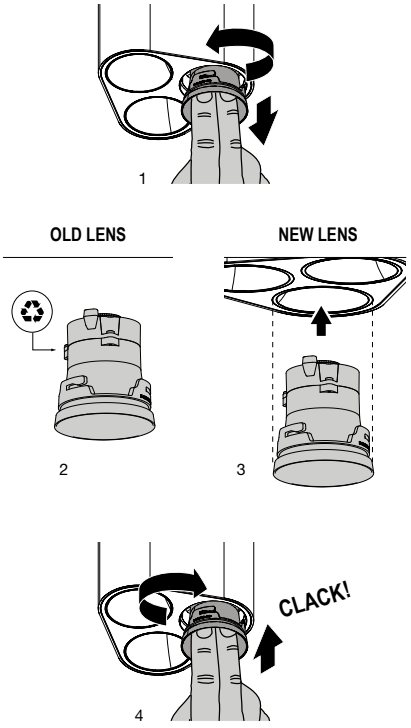
Luminous flux luminaire
3442 lm

NEW

Emi Ceiling Small



Emi Ceiling Large, Emi Floor & Emi Table



Emi Ceiling Small

Lentilles

Lenses



3x Opic Spot
08.0950.00
3x Opic Medium
08.0951.00
3x Opic Flood
08.0952.00
3x Opic Wide Flood
08.0953.00

Emi Ceiling Large

Lentilles

Lenses



3x Opic Spot
08.0954.14
08.0954.40
3x Opic Medium
08.0955.14
08.0955.40
3x Opic Flood
08.0956.14
08.0956.40

Emi Table & Floor

Lentilles

Lenses



3x Opic Flood
08.0956.14
08.0956.40

OBLIQUE

DESIGNED BY VINCENT VAN DUYSEN



LIGHT SOURCE
TOP LED
8W
750 lm
2700K/CRI 90
800 lm
3000K/CRI 90
850 lm
4000K/CRI 90

DY Blanc Mat
DY Matt White



AH Gris Brillant
AH Gloss Grey



DX Rouille Mat
DX Matt Rust



DW Marron Mat
DW Matt Brown



DR Anthracite Mat
DR Matt Anthracite



DV Salvia Brillant
DV Gloss Salvia



Description
Lampe de table à lumière directe, avec support. Corps en aluminium moulé sous pression. Tête en aluminium moulé sous pression avec lentille asymétrique full cut-off intégrée en méthacrylate moulé par injection. Lampes led entièrement cachées pour un confort visuel maximal sans utilisation de diaphragmes ni d'accessoires anti-éblouissement qui limitent les performances du corps de la lampe. Le groupe optique spécial breveté dépasse les normes d'éclairage habituelles pour les environnements de travail et offre des valeurs d'éclairement du plan de travail supérieures à 1000 lux avec une protection élevée contre l'éblouissement et une réduction du scintillement. La base de la lampe est équipée, dans toutes les versions, d'une prise USB-C pour le chargement des appareils compatibles.
Les versions Qi disposent du revêtement extérieur en polymère de la base qui permet le chargement sans fil d'appareils mobiles supplémentaires. La structure est constituée d'un tube en alliage d'aluminium extrudé travaillé mécaniquement.
L'interrupteur ON/OFF - variateur (dimmer) est intégré dans la base et dispose d'un temporisateur.

Unité d'Alimentation
Transformateur électronique 100-240 V - 50/60 Hz.

Informations Complémentaires
Indice de protection IP20.
Classe d'isolation III.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Table lamp with direct light and support. Body in die-cast aluminium. Head in die-cast aluminium with integrated full cut-off asymmetric lens in injection moulded methacrylate. LED source completely hidden from view for the best visual comfort without diaphragms or anti-glare accessories that would limit the performance of the lamp. The special patented optics group exceeds regular lighting standards for application in work and study environments, producing lighting values on the work surface greater than 1000 lux with high glare protection and minimum flickering.
All lamp base versions are equipped with a USB-C connection to recharge compatible devices.
The Qi versions have an external polymer covering on the base that allows for supplementary charging of mobile devices via wireless.
Structure made of an extruded tubular aluminium alloy produced mechanically.
The ON/OFF-dimmer switch is integrated into the base and features a timer.

Power Supply
100-240 V - 50/60 Hz electronic transformer.

Additional Information
IP20 protection grade.
Insulation class III.

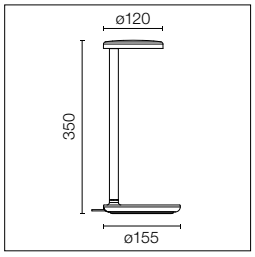
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

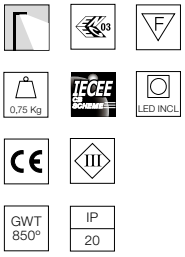
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Oblique

Top LED 8W - 750 lm - 2700K/CRI 90 / 8W - 800 lm - 3000K/CRI 90 / 8W - 850 lm - 4000K/CRI 90





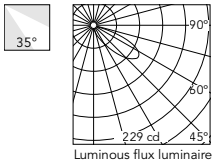


Lampe de table professionnelle avec optique asymétrique brevetée. Alimentation externe incluse équipée avec un câble de 1500 mm. Prise USB-C intégrée dans la base de l'appareil prévue pour le chargement des appareils compatibles.
Driver input: 24 V

Professional table lamp with patented asymmetric optics. External power supply included with 1500-mm cable. USB-C connection integrated into the base of the device to recharge compatible devices.
Driver input: 24 V

2700K

- 09.8300.DY
- 09.8300.AH
- 09.8300.DX
- 09.8300.DW
- 09.8300.DR
- 09.8300.DV

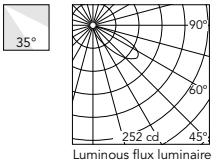


Luminous flux luminaire
479 lm

Beam Angle:	35°
h(m) E(lx)	D(m)
1 229	2.18
2 57	4.36
3 25	6.54
4 14	8.72
5 9	10.90

4000K

- 09.8302.DY
- 09.8302.AH
- 09.8302.DX
- 09.8302.DW
- 09.8302.DR
- 09.8302.DV

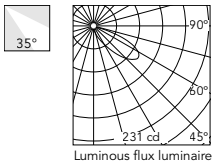


Luminous flux luminaire
525 lm

Beam Angle:	35°
h(m) E(lx)	D(m)
1 252	2.18
2 63	4.36
3 28	6.54
4 16	8.72
5 10	10.90

3000K

- 09.8301.DY
- 09.8301.AH
- 09.8301.DX
- 09.8301.DW
- 09.8301.DR
- 09.8301.DV



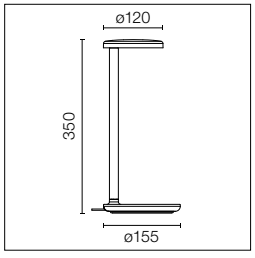
Luminous flux luminaire
482 lm

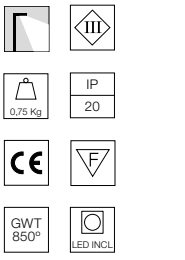
Beam Angle:	35°
h(m) E(lx)	D(m)
1 231	2.18
2 58	4.36
3 26	6.54
4 14	8.72
5 9	10.90

Oblique Qi

Top LED 8W - 750 lm - 2700K/CRI 90 / 8W - 800 lm - 3000K/CRI 90 / 8W - 850 lm - 4000K/CRI 90





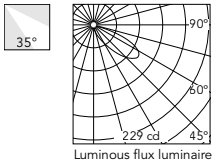


Lampe de table professionnelle avec optique asymétrique brevetée. Alimentation externe incluse équipée avec un câble de 1500 mm. Prise USB-C intégrée dans la base de l'appareil prévue pour le chargement des appareils compatibles. Base avec système de chargement sans fil compatible avec Qi pour appareils mobiles et chargeurs sans fil pour dispositifs compatibles.
Driver input: 12 V

Professional table lamp with patented asymmetric optics. External power supply included with 1500-mm cable. USB-C connection integrated into the base of the device to recharge compatible devices. Base with Qi compatible wireless recharging system for mobile devices and wireless recharging cases for compatible devices.
Driver input: 12 V

2700K

- 09.8310.DY
- 09.8310.AH
- 09.8310.DX
- 09.8310.DW
- 09.8310.DR
- 09.8310.DV

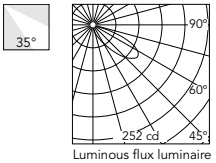


Luminous flux luminaire
479 lm

Beam Angle:	35°
h(m) E(lx)	D(m)
1 229	2.18
2 57	4.36
3 25	6.54
4 14	8.72
5 9	10.90

4000K

- 09.8312.DY
- 09.8312.AH
- 09.8312.DX
- 09.8312.DW
- 09.8312.DR
- 09.8312.DV

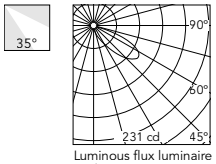


Luminous flux luminaire
525 lm

Beam Angle:	35°
h(m) E(lx)	D(m)
1 252	2.18
2 63	4.36
3 28	6.54
4 16	8.72
5 10	10.90

3000K

- 09.8311.DY
- 09.8311.AH
- 09.8311.DX
- 09.8311.DW
- 09.8311.DR
- 09.8311.DV



Luminous flux luminaire
482 lm

Beam Angle:	35°
h(m) E(lx)	D(m)
1 231	2.18
2 58	4.36
3 26	6.54
4 14	8.72
5 9	10.90

OBLIQUE FLOOR

DESIGNED BY VINCENT VAN DUYSEN



LIGHT SOURCE
TOP LED
8W
750 lm
2700K/CRI 90
800 lm
3000K/CRI 90
850 lm
4000K/CRI 90

DY Blanc Mat
DY Matte White

AH Gris Brillant
AH Gloss Grey

DX Rouille Mat
DX Matte Rust

DW Marron Mat
DW Matte Brown

DR Anthracite Mat
DR Matte Anthracite

DV Salvia Brillant
DV Gloss Salvia



Description
Lampadaire avec éclairage direct asymétrique et support pour sol. Interaction haptique pour l'allumage et la régulation. Corps en aluminium moulé. Tête en aluminium moulé avec lentille asymétrique full cut-off intégrée en méthacrylate moulé par injection. Structure réalisée avec un tube en alliage d'aluminium extrudé usiné mécaniquement. Sources LED complètement invisibles pour un confort visuel maximal sans avoir besoin de diaphragmes ou d'accessoires anti-éblouissement qui limitent les performances du luminaire. L'unité optique spéciale brevetée dépasse les normes d'éclairage habituelles pour les applications dans les environnements résidentiels, de travail et d'étude, avec une protection élevée contre l'éblouissement et une qualité de lumière exceptionnelle.

Unité d'Alimentation
Transformateur électronique 100-240 V - 50/60 Hz.

Informations Complémentaires
Indice de protection IP20.
Classe d'isolation III.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Floor lamp with asymmetrical direct lighting and floor stand. Haptic interaction for switching and dimming. Cast aluminum body. Cast aluminum head with integrated full cut-off asymmetric lens in injection molded methacrylate. Structure made of a mechanically worked extruded aluminum alloy tube. Completely invisible LED sources for maximum visual comfort without the need for diaphragms or anti-glare accessories that limit the performance of the luminaire. The patented special optical unit exceeds the usual lighting standards for applications in residential, work and study environments with high glare protection and outstanding light quality.

Power Supply
100-240 V - 50/60 Hz electronic transformer.

Additional Information
IP20 protection grade.
Insulation class III.

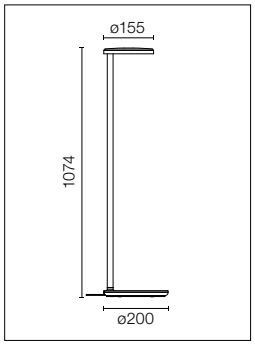
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Oblique Floor

Top LED 8W - 24V - 750 lm - 2700K/CRI 90 / 8W - 24V - 800 lm - 3000K/CRI 90 / 8W - 24V - 850 lm - 4000K/CRI 90





3,25 Kg

GWT 850°

IP 20

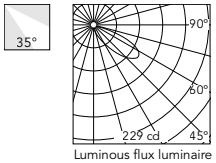
LED INCL

Lampadaire qui, grâce à sa lentille innovante brevetée, offre une répartition asymétrique de la lumière et un excellent confort visuel. Sa forme, sa hauteur et ses dimensions sont conformes à la fonctionnalité du produit, qui fournit un excellent éclairage de lecture ou d'accompagnement tout en rendant la source lumineuse invisible pour l'utilisateur.
Driver input: 24 V

Floor lamp that, thanks to its innovative patented lens, offers asymmetrical light distribution and excellent visual comfort. Its shape, height and dimensions are consistent with the functionality of the product, which provides excellent reading or companion lighting while keeping the light source invisible to the user.
Driver input: 24 V

2700K

- 09.8220.DY
- 09.8220.AH
- 09.8220.DX
- 09.8220.DW
- 09.8220.DR
- 09.8220.DV

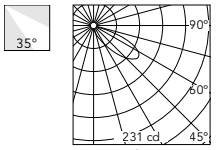


Luminous flux luminaire
479 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	229	2.18
2	57	4.36
3	25	6.54
4	14	8.72
5	9	10.90

3000K

- 09.8221.DY
- 09.8221.AH
- 09.8221.DX
- 09.8221.DW
- 09.8221.DR
- 09.8221.DV

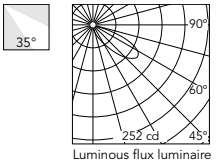


Luminous flux luminaire
482 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	231	2.18
2	58	4.36
3	26	6.54
4	14	8.72
5	9	10.90

4000K

- 09.8222.DY
- 09.8222.AH
- 09.8222.DX
- 09.8222.DW
- 09.8222.DR
- 09.8222.DV



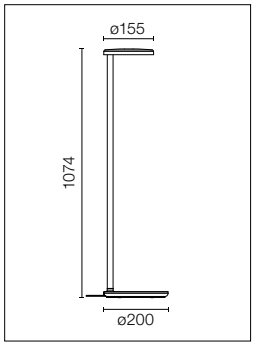
Luminous flux luminaire
525 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	252	2.18
2	63	4.36
3	28	6.54
4	16	8.72
5	10	10.90

Oblique Floor USB-C

Top LED 8W - 24V - 750 lm - 2700K/CRI 90 / 8W - 24V - 800 lm - 3000K/CRI 90 / 8W - 24V - 850 lm - 4000K/CRI 90





3,25 Kg

GWT 850°

IP 20

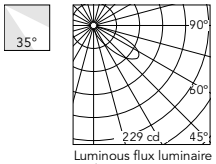
LED INCL

Lampadaire qui, grâce à sa lentille innovante brevetée, offre une répartition asymétrique de la lumière et un excellent confort visuel. Sa forme, sa hauteur et ses dimensions sont conformes à la fonctionnalité du produit, qui fournit un excellent éclairage de lecture ou d'accompagnement tout en rendant la source lumineuse invisible pour l'utilisateur.
Modèle avec chargement mobile USB-C dans sa base.
Driver input: 24 V

Floor lamp that, thanks to its innovative patented lens, offers asymmetrical light distribution and excellent visual comfort. Its shape, height and dimensions are consistent with the functionality of the product, which provides excellent reading or companion lighting while keeping the light source invisible to the user.
Model with USB-C mobile charging in its base.
Driver input: 24 V

2700K

- 09.8230.DY
- 09.8230.AH
- 09.8230.DX
- 09.8230.DW
- 09.8230.DR
- 09.8230.DV

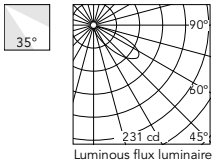


Luminous flux luminaire
479 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	229	2.18
2	57	4.36
3	25	6.54
4	14	8.72
5	9	10.90

3000K

- 09.8231.DY
- 09.8231.AH
- 09.8231.DX
- 09.8231.DW
- 09.8231.DR
- 09.8231.DV

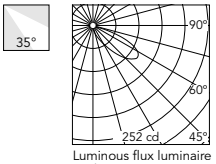


Luminous flux luminaire
482 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	231	2.18
2	58	4.36
3	26	6.54
4	14	8.72
5	9	10.90

4000K

- 09.8232.DY
- 09.8232.AH
- 09.8232.DX
- 09.8232.DW
- 09.8232.DR
- 09.8232.DV



Luminous flux luminaire
525 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	252	2.18
2	63	4.36
3	28	6.54
4	16	8.72
5	10	10.90

NEW

WORKMATES

DESIGNED BY FLOS ARCHITECTURAL

FLOS
CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play



NEW

Description
Workmates est l'écosystème d'éclairage Flos pour les nouveaux espaces de travail contemporains et multidisciplinaires. Des bureaux classiques au bureau à domicile, des bureaux privés aux espaces de travail collaboratifs. Avec son profilé très fin d'à peine 15 mm, il définit une collection de produits conçus pour répondre avec polyvalence à tout besoin d'éclairage ou exigence d'installation. Un concept d'éclairage qui place le bien-être de la personne au centre de son développement technique et ajoute une attention particulière à l'esthétique et aux détails qui émane de l'identité différentielle du design Flos.
Workmates se décline en 4 options d'installation (plafond, suspension, sol et rail), pour s'adapter aux besoins d'installation de tous les espaces. En tout, 3 finitions sont proposées : *All White, White* et *Black*. De plus, dans toutes les options sauf celle du sol, la belle finition *Anodized Silver* est proposée.

Système optique
Tous les éclairages de l'écosystème Workmates sont proposés avec des sources lumineuses LED *High Efficiency* et *Full Spectrum*. Avec la première, on obtient d'excellentes performances en termes de Lm/W, tandis que l'option *Full Spectrum* complet offre un rendu des couleurs optimal et une qualité imbattable proche de la lumière naturelle sur l'ensemble de son spectre.
Les modèles plafond, rail et suspension offrent deux distributions lumineuses dans leur émission *Down* : *Wide Flood* et *Oval*. La distribution *Wide Flood* permet d'obtenir une uniformité et une intensité parfaites sur toute la surface de travail (plan de table ou de bureau). L'option *Oval* façonne la lumière pour fournir une distribution longitudinale adaptée aux applications avec de longues tables ou des espaces avec un plan allongé tels que les couloirs, les zones de transit, etc.
Les modèles au sol, en raison de leur position décalée par rapport au plan d'éclairage effectif, ont été conçus avec une distribution lumineuse asymétrique dans son émission *Down*.

De plus, les versions suspension et sol ont une émission *Up* avec ouverture *Extra Wide Flood* pour générer un éclairage indirect diffus. Cela réduit la fatigue visuelle des utilisateurs et le saut de niveau lumineux entre le plan de travail du luminaire et l'environnement est atténué. L'émission *Up* est également disponible en température de couleur variable *Tunable White* qui permet d'ajuster la température de la lumière indirecte au rythme circadien et, en fonction de l'heure de la journée, génère un éclairage HCL (*Human Centric Lighting*).
Toutes les lentilles Workmates ont été conçues par Flos pour, avec l'écran *« extrême cut-off »* - dans une finition technique brillante -, réduire l'éblouissement et canaliser le flux brut de la LED de manière optimale pour obtenir le meilleur rapport de rendement lumineux *(L.O.R. En anglais)*.

Systèmes de contrôle
Workmates est disponible avec des protocoles de réglage *On/Off, On Board Dimming*, *1-10V*, *Dali* y *Casambi* (*voir les protocoles disponibles pour chaque modèle). En outre, les versions au sol sont commercialisées avec le contrôle Touch Dimming via le panneau de commande intégré.
Les modèles au sol et les suspensions disposent également de versions *Smart* équipées de capteurs de détection de présence et de seuils de luminosité.

Informations complémentaires
Workmates est conforme aux exigences les plus restrictives de la norme *EN 12464-1:2012* pour l'éclairage des espaces de travail. Ainsi, elle offre un UGR inférieur à 19 et une valeur d'intensité maximale à un angle de 65° inférieure à 3000 cd/m^2.
Les modèles avec LED *High Efficiency* permettent de choisir des LED avec un « binning » supérieur pour un rapport Lm/w encore plus élevé (nous contacter pour une commande spéciale).

Compatibilité avec les modèles Track :
- Workmates Track (*Small* & *Large*):
  · Réglage *On/Off* et *Casambi* compatible avec les rails Global, Ivela et Eutrac.
  · Réglage *Dali 2* compatible avec les rails Unipro, Global et Stucchi.

- Workmates In-Track (*Small* & *Large*):
  · Réglage *On/Off* compatible avec les rails Global, Stucchi et Eutrac.
  · Réglage *Dali 2* compatible avec les rails Global et Stucchi.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Workmates is Flos' luminaire ecosystem for new contemporary and multidisciplinary work spaces. From traditional offices through to *home offices*, from private offices to collaborative work spaces. With its ultraslim profile of only 15 mm, it defines a collection of products that have been designed to provide a versatile response to any lighting need or installation requirement. A lighting concept that places personal well-being at the very core of its technical development and adds careful attention to the aesthetics and details that emanate from the differential identity of the Flos design.
Workmates comes in 4 installation options (ceiling surface, suspension, floor and track), in order to adapt to the installation requirements of any space. All of these come in 3 finishes: *All White, White* and *Black*. In addition, an attractive *Anodized Silver* finish is available in all except the floor option.

Optical System
All of the luminaires in the Workmates ecosystem are offered with LED *High Efficiency* and *Full Spectrum* light sources. The former provides excellent performance in terms of Lm/W, while the *Full Spectrum* option provides optimal colour rendering with a quality that is unbeatably close to that of natural light across the entire spectrum.
The ceiling surface, track and suspension models offer two light distribution options in their *Down* emission: *Wide Flood* and *Oval*. *Wide Flood* distribution achieves perfect uniformity and intensity over the entire work surface (the top of the table or desk). The *Oval* option shapes the light to provide a longitudinal distribution which is suited to applications with long tables or spaces with an elongated layout, such as corridors, transit areas, etc.
Due to their displaced position with respect to the effective lighting plane, the floor-mounted models are designed with asymmetric light delivery in their *Down* emission.

In addition, the suspension and floor mounted versions have an *Up* emission with an *Extra Wide Flood* aperture to generate indirect diffuse light. This reduces users' visual fatigue as well as the jump in light levels between the work plane of the luminaire and the surrounding environment. *Up* emission is also available in *Tunable White* variable colour temperature, which allows the temperature of the indirect light to be adjusted to the circadian rhythm and, depending on the time of day, the generation of an HCL (*Human Centric Lighting*) lighting scheme.
Together with the *'extreme cut-off'* screen, in a glossy technical finish, all Worksmate lenses are designed by Flos to reduce glare and channel the gross flow of the LED optimally in order to achieve the best *Light Output Ratio* (L.O.R.).

Control Systems
Workmates is available with the following setting protocols *On/Off*, *On Board Dimming*, *1-10V, Dali* and *Casambi* (*see the protocols available for each model). The floor versions are also sold with a *Touch Dimming* controller through the built-in button panel.
The floor and pendant models also come in *Smart* versions equipped with motion detection sensors and brightness thresholds.

Additional Information
Workmates complies with the more restrictive requirements of the *EN 12464-1:2012* standard for workspace lighting. Therefore, they offer a UGR of less than 19 and maximum intensity value at an angle of 65° of less than 3000 cd/m^2.
The models with *High Efficiency* LEDs let you choose LEDs with a better 'binning' so you can have an even higher lm/W ratio (contact us for special orders).

Compatibility with the Track models:
- Workmates Track (*Small* & *Large*):
  · *On/Off* and *Casambi* settings compatible with Global, Ivela and Eutrac tracks.
  · *Dali 2* settings compatible with Unipro, Global and Stucchi tracks.

- Workmates In-Track (*Small* & *Large*):
  · *On/Off* settings compatible with Global, Stucchi and Eutrac tracks.
  · *Dali 2* settings compatible with Global and Stucchi tracks.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Compliance of Standards and Quality Marks
Luminaire conforms to European Technical Standard EN60598-1 and secondary parts.

NEW

WORKMATES

DESIGNED BY FLOS ARCHITECTURAL

WORKMATES SURFACE SMALL



LIGHT SOURCE
TOP LED
HIGH EFFICIENCY
14W
CRI 90
1817 lm / 3000K
1831 lm / 3500K
1858 lm / 4000K

LIGHT SOURCE
TOP LED
FULL SPECTRUM
14W
CRI 98
1346 lm / 3000K
1357 lm / 3500K
1369 lm / 4000K

WORKMATES SURFACE LARGE



LIGHT SOURCE
TOP LED
HIGH EFFICIENCY
28W
CRI 90
3634 lm / 3000K
3662 lm / 3500K
3717 lm / 4000K

LIGHT SOURCE
TOP LED
FULL SPECTRUM
28W
CRI 98
2691 lm / 3000K
2714 lm / 3500K
2737 lm / 4000K

WORKMATES SUSPENSION



WORKMATES SUSPENSION DOWN

LIGHT SOURCE
TOP LED
HIGH EFFICIENCY
Up to 28W
DOWN/CRI 90
4061 lm / 3000K
4090 lm / 3500K
4157 lm / 4000K

LIGHT SOURCE
TOP LED
FULL SPECTRUM
Up to 28W
DOWN/CRI 98
2976 lm / 3000K
3005 lm / 3500K
3034 lm / 4000K

WORKMATES SUSPENSION UP&DOWN

LIGHT SOURCE
TOP LED
HIGH EFFICIENCY
Up to 58,5W

MAJORITY UP (70/30)
UP + DOWN/CRI 90
4316 + 1851 lm / 3000K
4413 + 1892 lm / 3500K
4531 + 1942 lm / 4000K

MAJORITY DOWN (40/60)
UP + DOWN/CRI 90
2588 + 3913 lm / 3000K
2621 + 3942 lm / 3500K
2733 + 4100 lm / 4000K

LIGHT SOURCE
TOP LED
FULL SPECTRUM
Up to 58,5W

MAJORITY UP (70/30)
UP + DOWN/CRI 98
3809 + 1633 lm / 3000K
3911 + 1671 lm / 3500K
4022 + 1725 lm / 4000K

MAJORITY DOWN (40/60)
UP + DOWN/CRI 98
2122 + 3185 lm / 3000K
2238 + 3358 lm / 3500K
2081 + 3122 lm / 4000K

WORKMATES SUSPENSION UP&DOWN SMART

LIGHT SOURCE
TOP LED
HIGH EFFICIENCY

32,5W
UP/CRI 90
4281 lm / 3000K
4339 lm / 3500K
4397 lm / 4000K

26W
DOWN/CRI 90
4061 lm / 3000K
4090 lm / 3500K
4157 lm / 4000K

LIGHT SOURCE
TOP LED
FULL SPECTRUM

32,5W
UP/CRI 98
4281 lm / 3000K
4339 lm / 3500K
4397 lm / 4000K

26W
DOWN/CRI 98
2976 lm / 3000K
3005 lm / 3500K
3034 lm / 4000K

WORKMATES SUSPENSION UP&DOWN TUNABLE WHITE / TUNABLE WHITE SMART

LIGHT SOURCE
TOP LED
HIGH EFFICIENCY

Up to 23W
UP/CRI 90
3619 lm / 2700-5700K

26W
DOWN/CRI 90
4061 lm / 3000K
4090 lm / 3500K
4157 lm / 4000K

LIGHT SOURCE
TOP LED
FULL SPECTRUM

Up to 23W
UP/CRI 90
3619 lm / 2700-5700K

26W
DOWN/CRI 98
2976 lm / 3000K
3005 lm / 3500K
3034 lm / 4000K

NEW

WORKMATES TRACK SMALL



LIGHT SOURCE	LIGHT SOURCE
TOP LED	TOP LED
HIGH EFFICIENCY	FULL SPECTRUM
Up to 15,5W	Up to 15,5W
CRI 90	CRI 98
1817 lm / 3000K	1346 lm / 3000K
1831 lm / 3500K	1357 lm / 3500K
1858 lm / 4000K	1369 lm / 4000K

WORKMATES TRACK LARGE



LIGHT SOURCE	LIGHT SOURCE
TOP LED	TOP LED
HIGH EFFICIENCY	FULL SPECTRUM
Up to 22W	Up to 22W
CRI 90	CRI 98
2726 lm / 3000K	2018 lm / 3000K
2758 lm / 3500K	2036 lm / 3500K
2786 lm / 4000K	2053 lm / 4000K

WORKMATES IN-TRACK SMALL



LIGHT SOURCE	LIGHT SOURCE
TOP LED	TOP LED
HIGH EFFICIENCY	FULL SPECTRUM
Up to 15,5W	Up to 15,5W
CRI 90	CRI 98
1817 lm / 3000K	1346 lm / 3000K
1831 lm / 3500K	1357 lm / 3500K
1858 lm / 4000K	1369 lm / 4000K

WORKMATES IN-TRACK LARGE



LIGHT SOURCE	LIGHT SOURCE
TOP LED	TOP LED
HIGH EFFICIENCY	FULL SPECTRUM
Up to 22W	Up to 22W
CRI 90	CRI 98
2726 lm / 3000K	2018 lm / 3000K
2758 lm / 3500K	2036 lm / 3500K
2786 lm / 4000K	2053 lm / 4000K

THE RUNNING MAGNET

WORKMATES SMALL



WORKMATES LARGE



* Voir le chapitre The Running Magnet / Refer to The Running Magnet chapter

NEW

WORKMATES

DESIGNED BY FLOS ARCHITECTURAL

WORKMATES FLOOR SINGLE



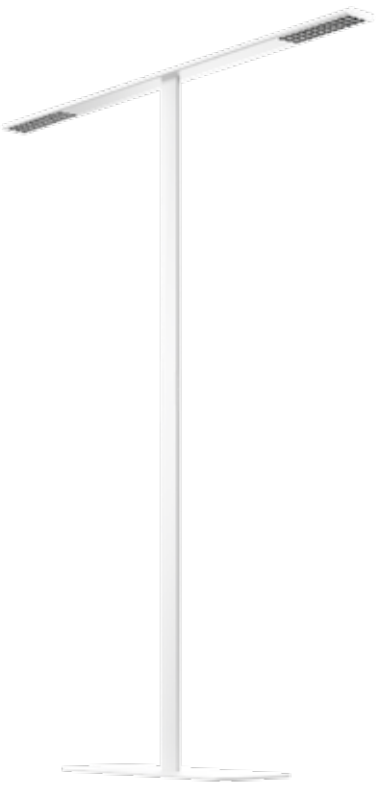
WORKMATES FLOOR SINGLE / SINGLE SMART

LIGHT SOURCE	**LIGHT SOURCE**
TOP LED	TOP LED
UP HIGH EFFICIENCY	UP HIGH EFFICIENCY
DOWN HIGH EFFICIENCY	DOWN FULL SPECTRUM
65,4W	65,4W
UP/CRI 90	UP/CRI 90
DOWN/CRI 90	DOWN/CRI 98
11359 lm / 3000K	10161 lm / 3000K
11474 lm / 3500K	10264 lm / 3500K
11957 lm / 4000K	10718 lm / 4000K

WORKMATES FLOOR SINGLE TUNABLE WHITE / TUNABLE WHITE SMART

LIGHT SOURCE	**LIGHT SOURCE**
TOP LED	TOP LED
UP HIGH EFFICIENCY	UP HIGH EFFICIENCY
DOWN HIGH EFFICIENCY	DOWN FULL SPECTRUM
57,7W	57,7W
UP/2700K-5700K/CRI90	UP/2700K-5700K/CRI90
DOWN/CRI 90	DOWN/CRI 98
9127 lm / 3000K	7929 lm / 3000K
9219 lm / 3500K	8008 lm / 3500K
9594 lm / 4000K	8355 lm / 4000K

WORKMATES FLOOR DOUBLE



WORKMATES FLOOR DOUBLE / DOUBLE SMART

LIGHT SOURCE	**LIGHT SOURCE**
TOP LED	TOP LED
UP HIGH EFFICIENCY	UP HIGH EFFICIENCY
DOWN HIGH EFFICIENCY	DOWN FULL SPECTRUM
112W	112W
UP/CRI 90	UP/CRI 90
DOWN/CRI 90	DOWN/CRI 98
22718 lm / 3000K	20322 lm / 3000K
22948 lm / 3500K	20528 lm / 3500K
23914 lm / 4000K	21436 lm / 4000K

WORKMATES FLOOR DOUBLE TUNABLE WHITE / TUNABLE WHITE SMART

LIGHT SOURCE	**LIGHT SOURCE**
TOP LED	TOP LED
UP HIGH EFFICIENCY	UP HIGH EFFICIENCY
DOWN HIGH EFFICIENCY	DOWN FULL SPECTRUM
96W	96W
UP/2700K-5700K/CRI90	UP/2700K-5700K/CRI90
DOWN/CRI 90	DOWN/CRI 98
18254 lm / 3000K	15858 lm / 3000K
18438 lm / 3500K	16016 lm / 3500K
19188 lm / 4000K	16710 lm / 4000K

NEW

Workmates suspension

All White | White | Black | Anodized Silver



Workmates Surface

All White | White | Black | Anodized Silver



Workmates Track

All White | White | Black | Anodized Silver



Workmates In-Track

All White | White | Black | Anodized Silver



Workmates Floor

All White | White | Black

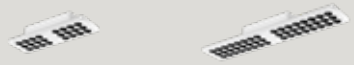


NEW

HOW TO ORDER

1 SELECT MOUNTING / MODEL

Ceiling Surface



Small Large

Three Phase Track



Small Large

Three Phase In-Track



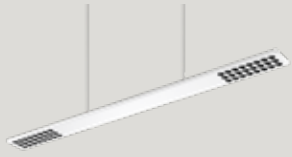
Small Large

The Running Magnet



Small Large

Suspension



Down / Up & Down

Floor



Single Double

2 SELECT LED SOURCE & OPTICS (DOWN LIGHT)

High-efficiency LED



3000 K / 3500 K / 4000 K

Optics

Ceiling Surface

WIDE FLOOD OVAL

All Tracks / Suspension

WIDE FLOOD OVAL HIGH COMFORT

Floor

ASYMM.

Full Spectrum LED



3000 K / 3500 K / 4000 K

Optics

Ceiling Surface

WIDE FLOOD OVAL

All Tracks / Suspension

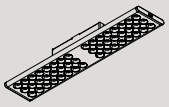
WIDE FLOOD OVAL HIGH COMFORT

Floor

ASYMM.

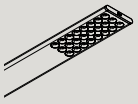
3 SELECT SPECIAL FEATURES

Ceiling Surface / All Tracks



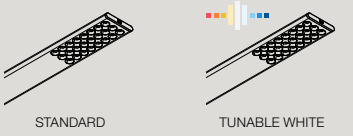
STANDARD

Suspension Down

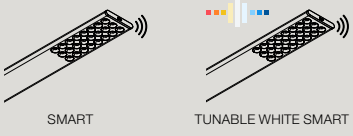


STANDARD

Suspension Up & Down

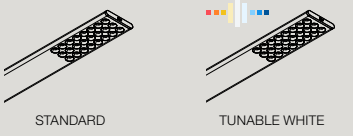


STANDARD TUNABLE WHITE

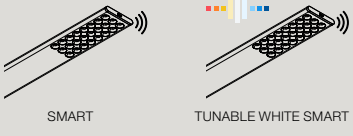


SMART TUNABLE WHITE SMART

Floor



STANDARD TUNABLE WHITE



SMART TUNABLE WHITE SMART

HOW TO ORDER

NEW

4 SELECT DIM CONTROL

Ceiling Surface / Three Phase Track

NO DIM DALI CASAMBI

In-Track

NO DIM DALI

The Running Magnet

NO DIM DALI 1-10V CASAMBI

Suspension Down

NO DIM / DALI CASAMBI

Suspension Up & Down

STANDARD

NO DIM / DALI CASAMBI

TUNABLE WHITE

DALI CASAMBI

SMART & TUNABLE WHITE SMART

CASAMBI

Floor

STANDARD & TUNABLE WHITE

TOUCH DIM CASAMBI

SMART & TUNABLE WHITE SMART

CASAMBI

5 SELECT POWER SUPPLY & BASE

Ceiling Surface / Tracks

POWER SUPPLY INCLUDED

Suspension



Remote Power Supply Kit



Surface Power Supply Kit



Recessed Power Supply Kit

Floor Single

POWER SUPPLY INCLUDED



Solid Base Plate



Open Base Plate

Floor Double



Power Supply

NOT INCLUDED



Solid Base Plate Open Base Plate

6 FINISHES

Ceiling Surface / All Tracks / Suspension



All White



White

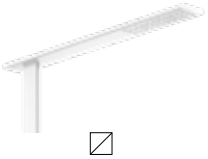


Black



Anodized Silver

Floor



All White



White



Black

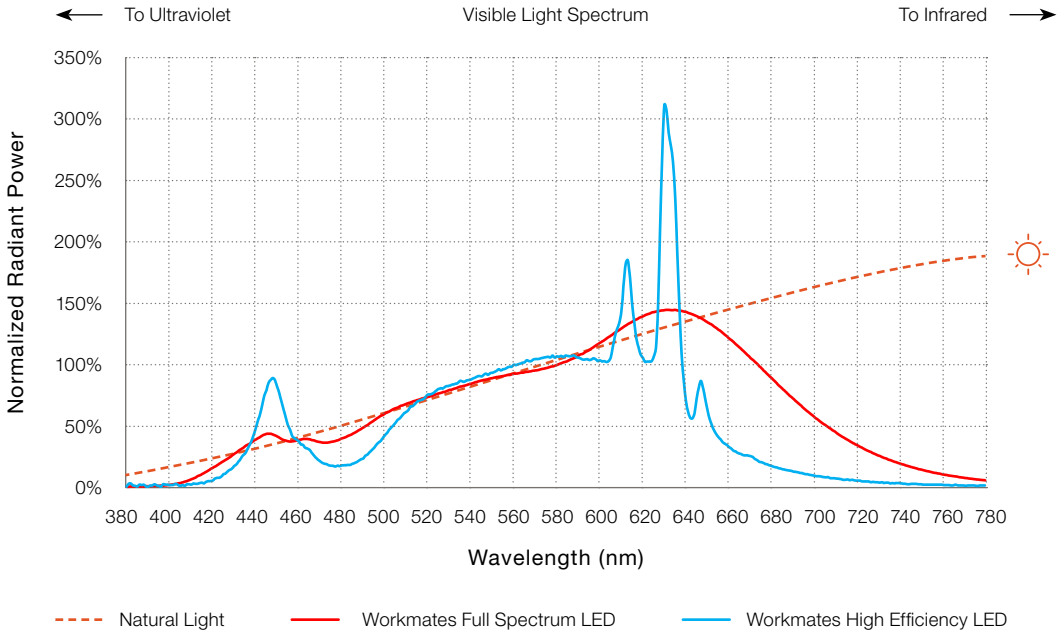
NLAS (Natural Light Average Secondment)

Toutes les lampes de l'écosystème Workmates sont équipées de sources lumineuses LED à *High Efficiency* et *Full Spectrum*. La première permet d'obtenir une excellente efficacité en termes de Lm/W, tandis que l'option *Full Spectrum* permet d'obtenir un indice *NLAS (Natural Light Average Secondment)* parfait.

Dans le spectre visible des radiations lumineuses, la lumière naturelle décrit une trajectoire très précise. L'option LED « *Full Spectrum* », disponible pour Workmates, reflète le comportement plus fidèle de la lumière artificielle par rapport au comportement de la lumière naturelle. Elle contribue ainsi à l'amélioration du bien-être humain et au respect des rythmes circadiens naturels de l'éclairage.

All the lights in the Workmates ecosystem are fitted with *High Efficiency* and *Full Spectrum* LED light sources. With the former, you get excellent performance in terms of lm/W, while with the *Full Spectrum* option, you get the perfect NLAS (Natural Light Average Secondment) index.

Natural light sets a very precise path within the visible light spectrum. The "*Full Spectrum*" LED option, available for Workmates, reflects the most accurate behaviour of artificial light compared with the performance of natural light. It therefore helps improve human well-being and respect the natural schemes of circadian lighting.

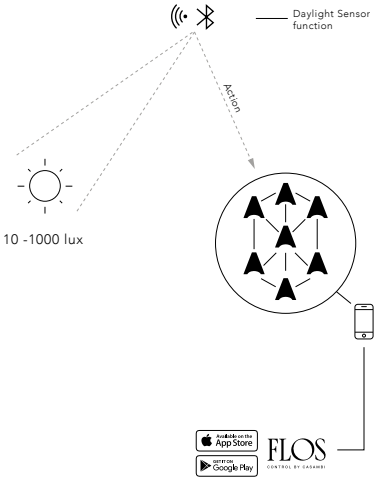


Smart Lighting

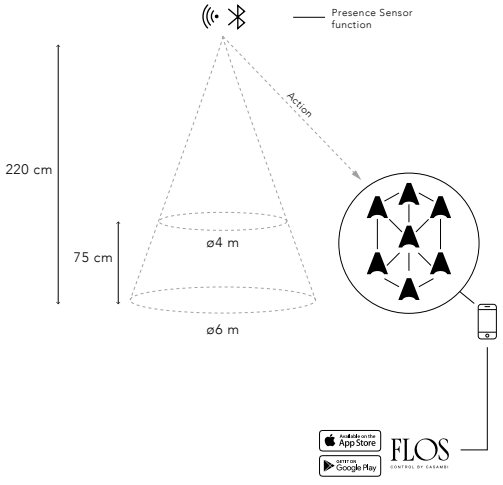
Avec les systèmes de contrôle *Dali* et sans fil *Casambi*, Workmates dispose de capteurs intégrés ou externes pour activer les scènes d'éclairage souhaitées pour chaque situation. Le tout, en réponse à la détection de présence, d'absence ou des seuils de luminosité souhaités.

With its *Dali* and wireless *Casambi* control systems, Workmates has built-in or external sensors to activate the desired lighting scenarios for each situation. All of it triggered by presence or absence detection, or the desired brightness thresholds.

Daylight Sensor



Presence Sensor



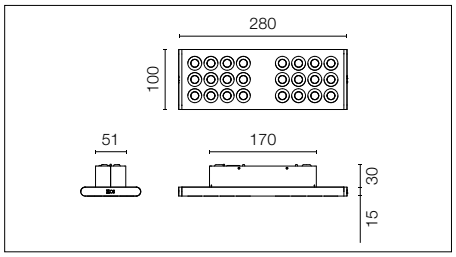
▲ Casambi object

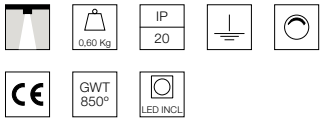


Workmates Surface Small

Top LED High Efficiency 14W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90







Plafonnier. Source de lumière à haute efficacité. Driver intégré. Version *Casambi* disponible pour le contrôle sans fil. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Ceiling surface luminaire. High-efficiency light source. Integrated driver. *Casambi* version available for wireless control. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

Non Dimming

- 05.6200.40
- 05.6200.40.78
- 05.6200.14
- 05.6200.AP

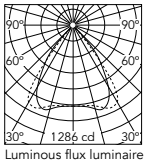
Dali 2

- 05.6200.40.DA
- 05.6200.40.YU
- 05.6200.14.DA
- 05.6200.AP.DA

Casambi

- 05.6200.40.CB
- 05.6200.40.C6
- 05.6200.14.CB
- 05.6200.AP.CB

76° WIDE FLOOD



Luminous flux luminaire 1768 lm

Beam Angle:	76°
h(m) E(lx)	D(m)
1 1143	1.55
2 286	3.10
3 127	4.66
4 71	6.21
5 46	7.76

Optic Oval - 3000K

Non Dimming

- 05.6205.40
- 05.6205.40.78
- 05.6205.14
- 05.6205.AP

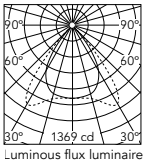
Dali 2

- 05.6205.40.DA
- 05.6205.40.YU
- 05.6205.14.DA
- 05.6205.AP.DA

Casambi

- 05.6205.40.CB
- 05.6205.40.C6
- 05.6205.14.CB
- 05.6205.AP.CB

72° OVAL



Luminous flux luminaire 1720 lm

Beam Angle:	72°
h(m) E(lx)	D(m)
1 1099	1.45
2 274	2.89
3 122	4.34
4 68	5.78
5 44	7.23

Optic Wide Flood - 3500K

Non Dimming

- 05.6201.40
- 05.6201.40.78
- 05.6201.14
- 05.6201.AP

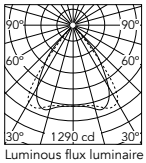
Dali 2

- 05.6201.40.DA
- 05.6201.40.YU
- 05.6201.14.DA
- 05.6201.AP.DA

Casambi

- 05.6201.40.CB
- 05.6201.40.C6
- 05.6201.14.CB
- 05.6201.AP.CB

76° WIDE FLOOD



Luminous flux luminaire 1773 lm

Beam Angle:	76°
h(m) E(lx)	D(m)
1 1146	1.55
2 286	3.10
3 127	4.66
4 72	6.21
5 46	7.76

Optic Oval - 3500K

Non Dimming

- 05.6206.40
- 05.6206.40.78
- 05.6206.14
- 05.6206.AP

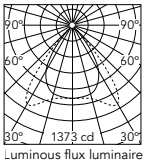
Dali 2

- 05.6206.40.DA
- 05.6206.40.YU
- 05.6206.14.DA
- 05.6206.AP.DA

Casambi

- 05.6206.40.CB
- 05.6206.40.C6
- 05.6206.14.CB
- 05.6206.AP.CB

72° OVAL



Luminous flux luminaire 1725 lm

Beam Angle:	72°
h(m) E(lx)	D(m)
1 1099	1.45
2 275	2.89
3 122	4.34
4 69	5.78
5 44	7.23

Optic Wide Flood - 4000K

Non Dimming

- 05.6202.40
- 05.6202.40.78
- 05.6202.14
- 05.6202.AP

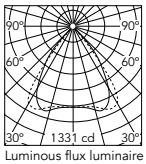
Dali 2

- 05.6202.40.DA
- 05.6202.40.YU
- 05.6202.14.DA
- 05.6202.AP.DA

Casambi

- 05.6202.40.CB
- 05.6202.40.C6
- 05.6202.14.CB
- 05.6202.AP.CB

76° WIDE FLOOD



Luminous flux luminaire 1830 lm

Beam Angle:	76°
h(m) E(lx)	D(m)
1 1183	1.55
2 296	3.10
3 131	4.66
4 74	6.21
5 47	7.76

Optic Oval - 4000K

Non Dimming

- 05.6207.40
- 05.6207.40.78
- 05.6207.14
- 05.6207.AP

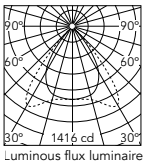
Dali 2

- 05.6207.40.DA
- 05.6207.40.YU
- 05.6207.14.DA
- 05.6207.AP.DA

Casambi

- 05.6207.40.CB
- 05.6207.40.C6
- 05.6207.14.CB
- 05.6207.AP.CB

72° OVAL



Luminous flux luminaire 1780 lm

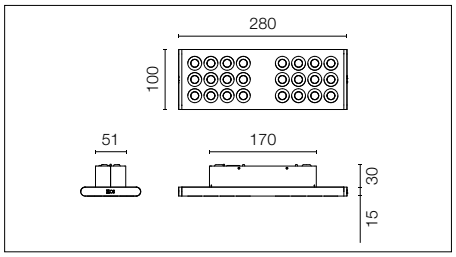
Beam Angle:	72°
h(m) E(lx)	D(m)
1 1134	1.45
2 283	2.89
3 126	4.34
4 71	5.78
5 45	7.23

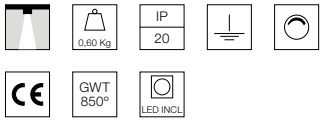
NEW

Workmates Surface Small

Top LED Full Spectrum 14W - 1346 lm - 3000K/CRI 98 / 1357 lm - 3500K/CRI 98 / 1369 lm - 4000K/CRI 98







Plafonnier. Source de lumière à spectre complet de haute qualité dans la reproduction chromatique. Driver intégré. Version *Casambi* disponible pour le contrôle sans fil. UGR<19.
Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Ceiling surface luminaire. High-quality colour rendering *Full Spectrum* light source. Integrated driver. *Casambi* version available for wireless control. UGR<19.
EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

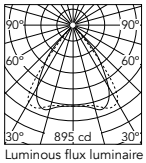
Optic Wide Flood - 3000K

Non Dimming
- 05.6210.40
- 05.6210.40.78
- 05.6210.14
- 05.6210.AP

Dali 2
- 05.6210.40.DA
- 05.6210.40.YU
- 05.6210.14.DA
- 05.6210.AP.DA

Casambi
- 05.6210.40.CB
- 05.6210.40.C6
- 05.6210.14.CB
- 05.6210.AP.CB

76° WIDE FLOOD



Luminous flux luminaire 1231 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	796	1.55
2	199	3.10
3	88	4.66
4	50	6.21
5	32	7.76

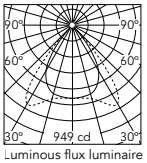
Optic Oval - 3000K

Non Dimming
- 05.6215.40
- 05.6215.40.78
- 05.6215.14
- 05.6215.AP

Dali 2
- 05.6215.40.DA
- 05.6215.40.YU
- 05.6215.14.DA
- 05.6215.AP.DA

Casambi
- 05.6215.40.CB
- 05.6215.40.C6
- 05.6215.14.CB
- 05.6215.AP.CB

72° OVAL



Luminous flux luminaire 1192 lm

Beam Angle: 72°

h(m)	E(lx)	D(m)
1	759	1.45
2	190	2.89
3	84	4.34
4	47	5.78
5	30	7.23

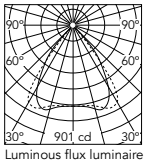
Optic Wide Flood - 3500K

Non Dimming
- 05.6211.40
- 05.6211.40.78
- 05.6211.14
- 05.6211.AP

Dali 2
- 05.6211.40.DA
- 05.6211.40.YU
- 05.6211.14.DA
- 05.6211.AP.DA

Casambi
- 05.6211.40.CB
- 05.6211.40.C6
- 05.6211.14.CB
- 05.6211.AP.CB

76° WIDE FLOOD



Luminous flux luminaire 1238 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	800	1.55
2	200	3.10
3	89	4.66
4	50	6.21
5	32	7.76

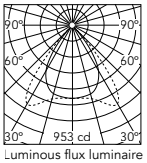
Optic Oval - 3500K

Non Dimming
- 05.6216.40
- 05.6216.40.78
- 05.6216.14
- 05.6216.AP

Dali 2
- 05.6216.40.DA
- 05.6216.40.YU
- 05.6216.14.DA
- 05.6216.AP.DA

Casambi
- 05.6216.40.CB
- 05.6216.40.C6
- 05.6216.14.CB
- 05.6216.AP.CB

72° OVAL



Luminous flux luminaire 1198 lm

Beam Angle: 72°

h(m)	E(lx)	D(m)
1	763	1.45
2	191	2.89
3	85	4.34
4	48	5.78
5	31	7.23

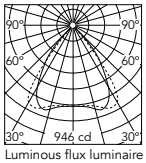
Optic Wide Flood - 4000K

Non Dimming
- 05.6212.40
- 05.6212.40.78
- 05.6212.14
- 05.6212.AP

Dali 2
- 05.6212.40.DA
- 05.6212.40.YU
- 05.6212.14.DA
- 05.6212.AP.DA

Casambi
- 05.6212.40.CB
- 05.6212.40.C6
- 05.6212.14.CB
- 05.6212.AP.CB

76° WIDE FLOOD



Luminous flux luminaire 1300 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	840	1.55
2	210	3.10
3	93	4.66
4	53	6.21
5	34	7.76

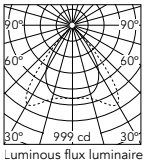
Optic Oval - 4000K

Non Dimming
- 05.6217.40
- 05.6217.40.78
- 05.6217.14
- 05.6217.AP

Dali 2
- 05.6217.40.DA
- 05.6217.40.YU
- 05.6217.14.DA
- 05.6217.AP.DA

Casambi
- 05.6217.40.CB
- 05.6217.40.C6
- 05.6217.14.CB
- 05.6217.AP.CB

72° OVAL



Luminous flux luminaire 1256 lm

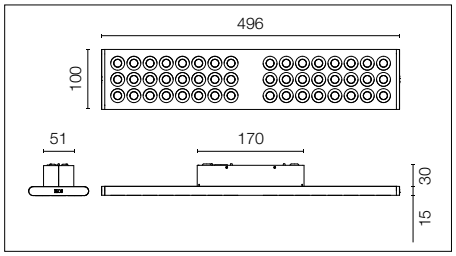
Beam Angle: 72°

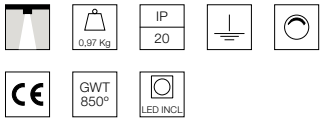
h(m)	E(lx)	D(m)
1	800	1.45
2	200	2.89
3	89	4.34
4	50	5.78
5	32	7.23

Workmates Surface Large

Top LED High Efficiency 28W - 3634 lm - 3000K/CRI 90 / 3662 lm - 3500K/CRI 90 / 3717 lm - 4000K/CRI 90







Plafonnier. Source de lumière à haute efficacité. Driver intégré. Version *Casambi* disponible pour le contrôle sans fil. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Ceiling surface luminaire. High-efficiency light source. Integrated driver. *Casambi* version available for wireless control. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

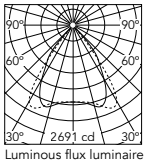
Optic Wide Flood - 3000K

Non Dimming
- 05.6220.40
- 05.6220.40.78
- 05.6220.14
- 05.6220.AP

Dali 2
- 05.6220.40.DA
- 05.6220.40.YU
- 05.6220.14.DA
- 05.6220.AP.DA

Casambi
- 05.6220.40.CB
- 05.6220.40.C6
- 05.6220.14.CB
- 05.6220.AP.CB

73° WIDE FLOOD



Luminous flux luminaire 3392 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	2249	1.49
2	562	2.99
3	250	4.48
4	141	5.97
5	90	7.46

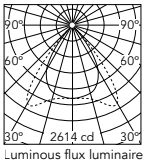
Optic Oval - 3000K

Non Dimming
- 05.6225.40
- 05.6225.40.78
- 05.6225.14
- 05.6225.AP

Dali 2
- 05.6225.40.DA
- 05.6225.40.YU
- 05.6225.14.DA
- 05.6225.AP.DA

Casambi
- 05.6225.40.CB
- 05.6225.40.C6
- 05.6225.14.CB
- 05.6225.AP.CB

71° OVAL



Luminous flux luminaire 3216 lm

Beam Angle: 71°

h(m)	E(lx)	D(m)
1	2095	1.42
2	524	2.85
3	233	4.27
4	131	5.70
5	84	7.12

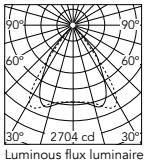
Optic Wide Flood - 3500K

Non Dimming
- 05.6221.40
- 05.6221.40.78
- 05.6221.14
- 05.6221.AP

Dali 2
- 05.6221.40.DA
- 05.6221.40.YU
- 05.6221.14.DA
- 05.6221.AP.DA

Casambi
- 05.6221.40.CB
- 05.6221.40.C6
- 05.6221.14.CB
- 05.6221.AP.CB

73° WIDE FLOOD



Luminous flux luminaire 3408 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	2259	1.49
2	565	2.99
3	251	4.48
4	141	5.97
5	90	7.46

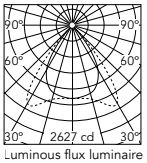
Optic Oval - 3500K

Non Dimming
- 05.6226.40
- 05.6226.40.78
- 05.6226.14
- 05.6226.AP

Dali 2
- 05.6226.40.DA
- 05.6226.40.YU
- 05.6226.14.DA
- 05.6226.AP.DA

Casambi
- 05.6226.40.CB
- 05.6226.40.C6
- 05.6226.14.CB
- 05.6226.AP.CB

71° OVAL



Luminous flux luminaire 3232 lm

Beam Angle: 71°

h(m)	E(lx)	D(m)
1	2105	1.42
2	526	2.85
3	234	4.27
4	132	5.70
5	84	7.12

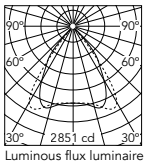
Optic Wide Flood - 4000K

Non Dimming
- 05.6222.40
- 05.6222.40.78
- 05.6222.14
- 05.6222.AP

Dali 2
- 05.6222.40.DA
- 05.6222.40.YU
- 05.6222.14.DA
- 05.6222.AP.DA

Casambi
- 05.6222.40.CB
- 05.6222.40.C6
- 05.6222.14.CB
- 05.6222.AP.CB

73° WIDE FLOOD



Luminous flux luminaire 3594 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	2382	1.49
2	596	2.99
3	265	4.48
4	149	5.97
5	95	7.46

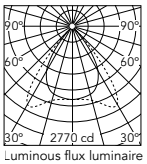
Optic Oval - 4000K

Non Dimming
- 05.6227.40
- 05.6227.40.78
- 05.6227.14
- 05.6227.AP

Dali 2
- 05.6227.40.DA
- 05.6227.40.YU
- 05.6227.14.DA
- 05.6227.AP.DA

Casambi
- 05.6227.40.CB
- 05.6227.40.C6
- 05.6227.14.CB
- 05.6227.AP.CB

71° OVAL



Luminous flux luminaire 3408 lm

Beam Angle: 71°

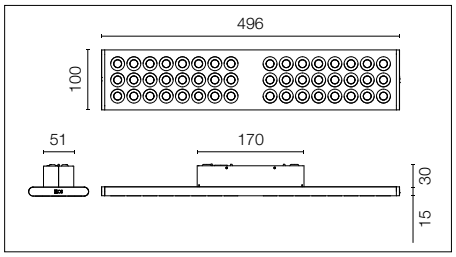
h(m)	E(lx)	D(m)
1	2220	1.42
2	555	2.85
3	247	4.27
4	139	5.70
5	89	7.12

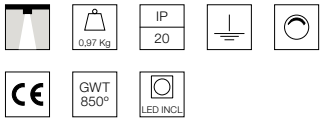
NEW

Workmates Surface Large

Top LED Full Spectrum 28W - 2691 lm - 3000K/CRI 98 / 2714 lm - 3500K/CRI 98 / 2737 lm - 4000K/CRI 98







Plafonnier. Source de lumière à spectre complet de haute qualité dans la reproduction chromatique. Driver intégré. Version *Casambi* disponible pour le contrôle sans fil. UGR<19.
Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Ceiling surface luminaire. High-quality colour rendering *Full Spectrum* light source. Integrated driver. *Casambi* version available for wireless control. UGR<19.
EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

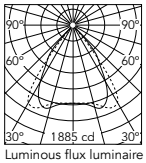
Optic Wide Flood - 3000K

Non Dimming
- 05.6230.40
- 05.6230.40.78
- 05.6230.14
- 05.6230.AP

Dali 2
- 05.6230.40.DA
- 05.6230.40.YU
- 05.6230.14.DA
- 05.6230.AP.DA

Casambi
- 05.6230.40.CB
- 05.6230.40.C6
- 05.6230.14.CB
- 05.6230.AP.CB

73° WIDE FLOOD



Luminous flux luminaire 2464 lm

Beam Angle:	73°	
h(m)	E(lx)	D(m)
1	1607	1.49
2	402	2.97
3	179	4.46
4	100	5.95
5	64	7.43

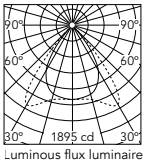
Optic Oval - 3000K

Non Dimming
- 05.6235.40
- 05.6235.40.78
- 05.6235.14
- 05.6235.AP

Dali 2
- 05.6235.40.DA
- 05.6235.40.YU
- 05.6235.14.DA
- 05.6235.AP.DA

Casambi
- 05.6235.40.CB
- 05.6235.40.C6
- 05.6235.14.CB
- 05.6235.AP.CB

71° OVAL



Luminous flux luminaire 2365 lm

Beam Angle:	71°	
h(m)	E(lx)	D(m)
1	1530	1.43
2	383	2.86
3	170	4.28
4	96	5.71
5	61	7.14

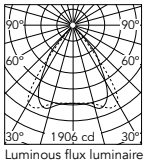
Optic Wide Flood - 3500K

Non Dimming
- 05.6231.40
- 05.6231.40.78
- 05.6231.14
- 05.6231.AP

Dali 2
- 05.6231.40.DA
- 05.6231.40.YU
- 05.6231.14.DA
- 05.6231.AP.DA

Casambi
- 05.6231.40.CB
- 05.6231.40.C6
- 05.6231.14.CB
- 05.6231.AP.CB

73° WIDE FLOOD



Luminous flux luminaire 2491 lm

Beam Angle:	73°	
h(m)	E(lx)	D(m)
1	1624	1.49
2	406	2.97
3	180	4.46
4	102	5.95
5	65	7.43

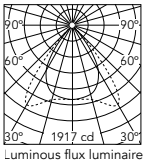
Optic Oval - 3500K

Non Dimming
- 05.6236.40
- 05.6236.40.78
- 05.6236.14
- 05.6236.AP

Dali 2
- 05.6236.40.DA
- 05.6236.40.YU
- 05.6236.14.DA
- 05.6236.AP.DA

Casambi
- 05.6236.40.CB
- 05.6236.40.C6
- 05.6236.14.CB
- 05.6236.AP.CB

71° OVAL



Luminous flux luminaire 2392 lm

Beam Angle:	71°	
h(m)	E(lx)	D(m)
1	1548	1.43
2	387	2.86
3	172	4.28
4	97	5.71
5	62	7.14

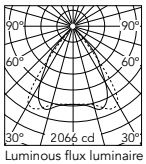
Optic Wide Flood - 4000K

Non Dimming
- 05.6232.40
- 05.6232.40.78
- 05.6232.14
- 05.6232.AP

Dali 2
- 05.6232.40.DA
- 05.6232.40.YU
- 05.6232.14.DA
- 05.6232.AP.DA

Casambi
- 05.6232.40.CB
- 05.6232.40.C6
- 05.6232.14.CB
- 05.6232.AP.CB

73° WIDE FLOOD



Luminous flux luminaire 2701 lm

Beam Angle:	73°	
h(m)	E(lx)	D(m)
1	1761	1.49
2	440	2.97
3	196	4.46
4	110	5.95
5	70	7.43

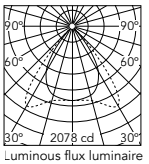
Optic Oval - 4000K

Non Dimming
- 05.6237.40
- 05.6237.40.78
- 05.6237.14
- 05.6237.AP

Dali 2
- 05.6237.40.DA
- 05.6237.40.YU
- 05.6237.14.DA
- 05.6237.AP.DA

Casambi
- 05.6237.40.CB
- 05.6237.40.C6
- 05.6237.14.CB
- 05.6237.AP.CB

71° OVAL



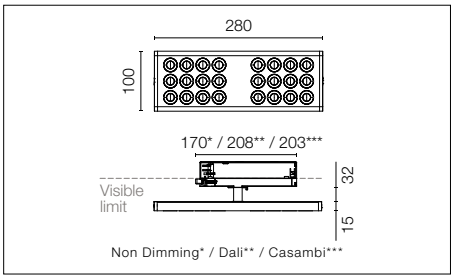
Luminous flux luminaire 2593 lm

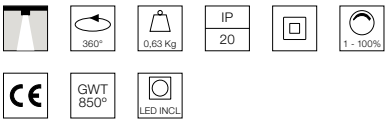
Beam Angle:	71°	
h(m)	E(lx)	D(m)
1	1678	1.43
2	419	2.86
3	186	4.28
4	105	5.71
5	67	7.14

Workmates Track Small

Top LED High Efficiency
Non Dimming: 15,5W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90
Dali 2 / Casambi: 15W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim, Dali et *Casambi* (sans fil). Source de lumière à haute efficacité. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Luminaire for use on a three-phase track, with adapters for No Dim, Dali and *Casambi* (wireless) control. High-efficiency light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

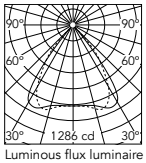
Optic Wide Flood - 3000K

Non Dimming
- 05.6240.40
- 05.6240.40.78
- 05.6240.14
- 05.6240.AP

Dali 2
- 05.6240.40.DA
- 05.6240.40.YU
- 05.6240.14.DA
- 05.6240.AP.DA

Casambi
- 05.6240.40.CB
- 05.6240.40.C6
- 05.6240.14.CB
- 05.6240.AP.CB





Luminous flux luminaire
1768 lm

Beam Angle:		76°
h(m)	E(lx)	D(m)
1	1143	1.55
2	286	3.10
3	127	4.66
4	71	6.21
5	46	7.76

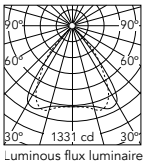
Optic Wide Flood - 4000K

Non Dimming
- 05.6242.40
- 05.6242.40.78
- 05.6242.14
- 05.6242.AP

Dali 2
- 05.6242.40.DA
- 05.6242.40.YU
- 05.6242.14.DA
- 05.6242.AP.DA

Casambi
- 05.6242.40.CB
- 05.6242.40.C6
- 05.6242.14.CB
- 05.6242.AP.CB





Luminous flux luminaire
1830 lm

Beam Angle:		76°
h(m)	E(lx)	D(m)
1	1183	1.55
2	296	3.10
3	131	4.66
4	74	6.21
5	47	7.76

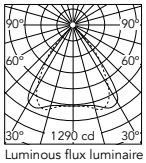
Optic Wide Flood - 3500K

Non Dimming
- 05.6241.40
- 05.6241.40.78
- 05.6241.14
- 05.6241.AP

Dali 2
- 05.6241.40.DA
- 05.6241.40.YU
- 05.6241.14.DA
- 05.6241.AP.DA

Casambi
- 05.6241.40.CB
- 05.6241.40.C6
- 05.6241.14.CB
- 05.6241.AP.CB





Luminous flux luminaire
1773 lm

Beam Angle:		76°
h(m)	E(lx)	D(m)
1	1146	1.55
2	286	3.10
3	127	4.66
4	72	6.21
5	46	7.76

NEW

Optic Oval - 3000K

Non Dimming

- 05.6245.40
- 05.6245.40.78
- 05.6245.14
- 05.6245.AP

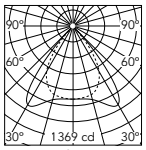
Dali 2

- 05.6245.40.DA
- 05.6245.40.YU
- 05.6245.14.DA
- 05.6245.AP.DA

Casambi

- 05.6245.40.CB
- 05.6245.40.C6
- 05.6245.14.CB
- 05.6245.AP.CB





Luminous flux luminaire
1720 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1096 1.67
2	274 3.34
3	122 5.00
4	68 6.67
5	44 8.34

Optic High Comfort - 3000K

Non Dimming

- 05.5740.40
- 05.5740.40.78
- 05.5740.14
- 05.5740.AP

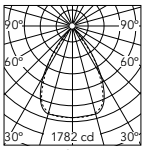
Dali 2

- 05.5740.40.DA
- 05.5740.40.YU
- 05.5740.14.DA
- 05.5740.AP.DA

Casambi

- 05.5740.40.CB
- 05.5740.40.C6
- 05.5740.14.CB
- 05.5740.AP.CB





Luminous flux luminaire
1850 lm

Beam Angle:	66°
h(m)	E(lx) D(m)
1	1780 1.31
2	445 2.61
3	198 3.92
4	111 5.23
5	71 6.54

Optic Oval - 3500K

Non Dimming

- 05.6246.40
- 05.6246.40.78
- 05.6246.14
- 05.6246.AP

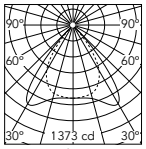
Dali 2

- 05.6246.40.DA
- 05.6246.40.YU
- 05.6246.14.DA
- 05.6246.AP.DA

Casambi

- 05.6246.40.CB
- 05.6246.40.C6
- 05.6246.14.CB
- 05.6246.AP.CB





Luminous flux luminaire
1725 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1099 1.67
2	275 3.34
3	122 5.00
4	69 6.67
5	44 8.34

Optic High Comfort - 3500K

Non Dimming

- 05.5741.40
- 05.5741.40.78
- 05.5741.14
- 05.5741.AP

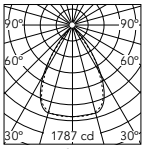
Dali 2

- 05.5741.40.DA
- 05.5741.40.YU
- 05.5741.14.DA
- 05.5741.AP.DA

Casambi

- 05.5741.40.CB
- 05.5741.40.C6
- 05.5741.14.CB
- 05.5741.AP.CB





Luminous flux luminaire
1855 lm

Beam Angle:	66°
h(m)	E(lx) D(m)
1	1785 1.31
2	446 2.61
3	198 3.92
4	112 5.23
5	71 6.54

Optic Oval - 4000K

Non Dimming

- 05.6247.40
- 05.6247.40.78
- 05.6247.14
- 05.6247.AP

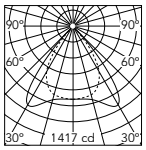
Dali 2

- 05.6247.40.DA
- 05.6247.40.YU
- 05.6247.14.DA
- 05.6247.AP.DA

Casambi

- 05.6247.40.CB
- 05.6247.40.C6
- 05.6247.14.CB
- 05.6247.AP.CB





Luminous flux luminaire
1780 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1134 1.67
2	283 3.34
3	126 5.00
4	71 6.67
5	45 8.34

Optic High Comfort - 4000K

Non Dimming

- 05.5742.40
- 05.5742.40.78
- 05.5742.14
- 05.5742.AP

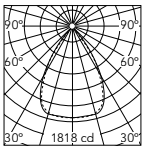
Dali 2

- 05.5742.40.DA
- 05.5742.40.YU
- 05.5742.14.DA
- 05.5742.AP.DA

Casambi

- 05.5742.40.CB
- 05.5742.40.C6
- 05.5742.14.CB
- 05.5742.AP.CB





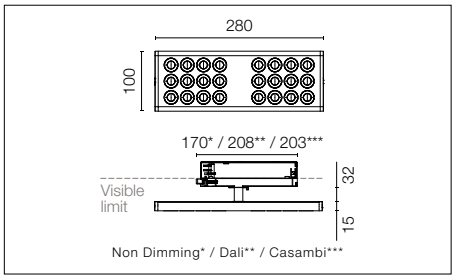
Luminous flux luminaire
1887 lm

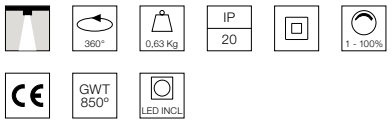
Beam Angle:	66°
h(m)	E(lx) D(m)
1	1815 1.31
2	454 2.61
3	202 3.92
4	113 5.23
5	73 6.54

Workmates Track Small

Top LED Full Spectrum
Non Dimming: 15,5W - 1346 lm - 3000K/CRI 98 / 1357 lm - 3500K/CRI 98 / 1369 lm - 4000K/CRI 98
Dali 2 / Casambi: 15W - 1346 lm - 3000K/CRI 98 / 1357 lm - 3500K/CRI 98 / 1369 lm - 4000K/CRI 98







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim, Dali et *Casambi* (sans fil). Source de lumière à spectre complet de haute qualité dans la reproduction chromatique. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

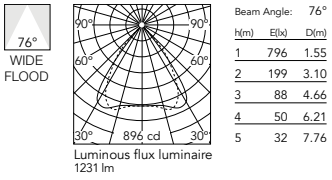
Luminaire for use on a three-phase track, with adapters for No Dim, Dali and *Casambi* (wireless) control. High-quality colour rendering *Full Spectrum* light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

Non Dimming
- 05.6250.40
- 05.6250.40.78
- 05.6250.14
- 05.6250.AP

Dali 2
- 05.6250.40.DA
- 05.6250.40.YU
- 05.6250.14.DA
- 05.6250.AP.DA

Casambi
- 05.6250.40.CB
- 05.6250.40.C6
- 05.6250.14.CB
- 05.6250.AP.CB



Luminous flux luminaire
1231 lm

Beam Angle: 76°

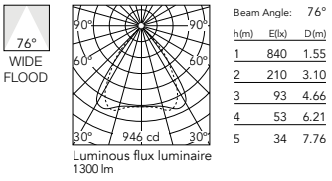
h(m)	E(lx)	D(m)
1	796	1.55
2	199	3.10
3	88	4.66
4	50	6.21
5	32	7.76

Optic Wide Flood - 4000K

Non Dimming
- 05.6252.40
- 05.6252.40.78
- 05.6252.14
- 05.6252.AP

Dali 2
- 05.6252.40.DA
- 05.6252.40.YU
- 05.6252.14.DA
- 05.6252.AP.DA

Casambi
- 05.6252.40.CB
- 05.6252.40.C6
- 05.6252.14.CB
- 05.6252.AP.CB



Luminous flux luminaire
1300 lm

Beam Angle: 76°

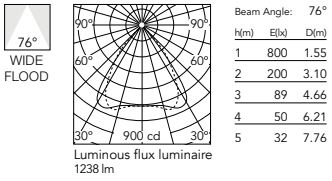
h(m)	E(lx)	D(m)
1	840	1.55
2	210	3.10
3	93	4.66
4	53	6.21
5	34	7.76

Optic Wide Flood - 3500K

Non Dimming
- 05.6251.40
- 05.6251.40.78
- 05.6251.14
- 05.6251.AP

Dali 2
- 05.6251.40.DA
- 05.6251.40.YU
- 05.6251.14.DA
- 05.6251.AP.DA

Casambi
- 05.6251.40.CB
- 05.6251.40.C6
- 05.6251.14.CB
- 05.6251.AP.CB



Luminous flux luminaire
1238 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	800	1.55
2	200	3.10
3	89	4.66
4	50	6.21
5	32	7.76

NEW

Optic Oval - 3000K

Non Dimming

05.6255.40
05.6255.40.78
05.6255.14
05.6255.AP

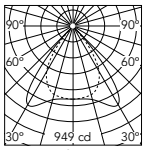
Dali 2

05.6255.40.DA
05.6255.40.YU
05.6255.14.DA
05.6255.AP.DA

Casambi

05.6255.40.CB
05.6255.40.C6
05.6255.14.CB
05.6255.AP.CB





Luminous flux luminaire
1192 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	759	1.67
2	190	3.34
3	84	5.00
4	47	6.67
5	30	8.34

Optic High Comfort - 3000K

Non Dimming

05.5750.40
05.5750.40.78
05.5750.14
05.5750.AP

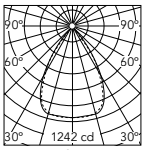
Dali 2

05.5750.40.DA
05.5750.40.YU
05.5750.14.DA
05.5750.AP.DA

Casambi

05.5750.40.CB
05.5750.40.C6
05.5750.14.CB
05.5750.AP.CB





Luminous flux luminaire
1289 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1240	1.31
2	310	2.61
3	138	3.92
4	77	5.23
5	50	6.54

Optic Oval - 3500K

Non Dimming

05.6256.40
05.6256.40.78
05.6256.14
05.6256.AP

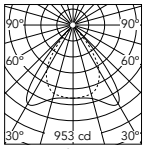
Dali 2

05.6256.40.DA
05.6256.40.YU
05.6256.14.DA
05.6256.AP.DA

Casambi

05.6256.40.CB
05.6256.40.C6
05.6256.14.CB
05.6256.AP.CB





Luminous flux luminaire
1198 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	763	1.67
2	191	3.34
3	85	5.00
4	48	6.67
5	31	8.34

Optic High Comfort - 3500K

Non Dimming

05.5751.40
05.5751.40.78
05.5751.14
05.5751.AP

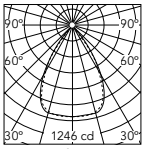
Dali 2

05.5751.40.DA
05.5751.40.YU
05.5751.14.DA
05.5751.AP.DA

Casambi

05.5751.40.CB
05.5751.40.C6
05.5751.14.CB
05.5751.AP.CB





Luminous flux luminaire
1293 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1244	1.31
2	311	2.61
3	138	3.92
4	78	5.23
5	50	6.54

Optic Oval - 4000K

Non Dimming

05.6257.40
05.6257.40.78
05.6257.14
05.6257.AP

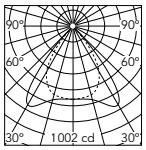
Dali 2

05.6257.40.DA
05.6257.40.YU
05.6257.14.DA
05.6257.AP.DA

Casambi

05.6257.40.CB
05.6257.40.C6
05.6257.14.CB
05.6257.AP.CB





Luminous flux luminaire
1259 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	802	1.67
2	200	3.34
3	89	5.00
4	50	6.67
5	32	8.34

Optic High Comfort - 4000K

Non Dimming

05.5752.40
05.5752.40.78
05.5752.14
05.5752.AP

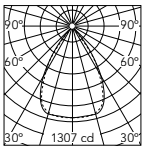
Dali 2

05.5752.40.DA
05.5752.40.YU
05.5752.14.DA
05.5752.AP.DA

Casambi

05.5752.40.CB
05.5752.40.C6
05.5752.14.CB
05.5752.AP.CB





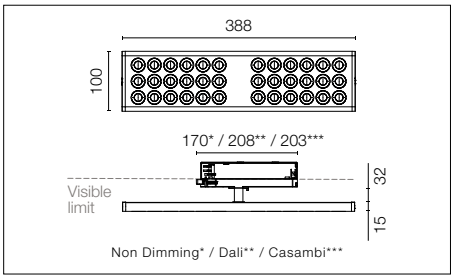
Luminous flux luminaire
1357 lm

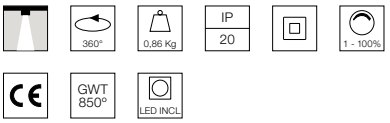
Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1306	1.31
2	326	2.61
3	145	3.92
4	82	5.23
5	52	6.54

Workmates Track Large

Top LED High Efficiency
Non Dimming: 21W - 2726 lm - 3000K/CRI 90 / 2758 lm - 3500K/CRI 90 / 2786 lm - 4000K/CRI 90
Dali 2 / Casambi: 22W - 2726 lm - 3000K/CRI 90 / 2758 lm - 3500K/CRI 90 / 2786 lm - 4000K/CRI 90







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim, Dali et *Casambi* (sans fil). Source de lumière à haute efficacité. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Luminaire for use on a three-phase track, with adapters for No Dim, Dali and *Casambi* (wireless) control. High-efficiency light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

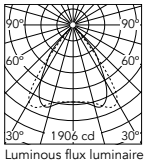
Optic Wide Flood - 3000K

Non Dimming
- 05.6260.40
- 05.6260.40.78
- 05.6260.14
- 05.6260.AP

Dali 2
- 05.6260.40.DA
- 05.6260.40.YU
- 05.6260.14.DA
- 05.6260.AP.DA

Casambi
- 05.6260.40.CB
- 05.6260.40.C6
- 05.6260.14.CB
- 05.6260.AP.CB





Luminous flux luminaire
2371 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1609	1.48
2	402	2.95
3	179	4.43
4	101	5.91
5	64	7.39

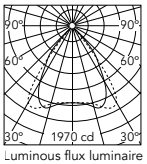
Optic Wide Flood - 4000K

Non Dimming
- 05.6262.40
- 05.6262.40.78
- 05.6262.14
- 05.6262.AP

Dali 2
- 05.6262.40.DA
- 05.6262.40.YU
- 05.6262.14.DA
- 05.6262.AP.DA

Casambi
- 05.6262.40.CB
- 05.6262.40.C6
- 05.6262.14.CB
- 05.6262.AP.CB





Luminous flux luminaire
2450 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1662	1.48
2	416	2.95
3	185	4.43
4	104	5.91
5	66	7.39

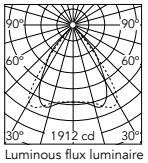
Optic Wide Flood - 3500K

Non Dimming
- 05.6261.40
- 05.6261.40.78
- 05.6261.14
- 05.6261.AP

Dali 2
- 05.6261.40.DA
- 05.6261.40.YU
- 05.6261.14.DA
- 05.6261.AP.DA

Casambi
- 05.6261.40.CB
- 05.6261.40.C6
- 05.6261.14.CB
- 05.6261.AP.CB





Luminous flux luminaire
2378 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1614	1.48
2	403	2.95
3	179	4.43
4	101	5.91
5	65	7.39

NEW

Optic Oval - 3000K

Non Dimming

- 05.6265.40
- 05.6265.40.78
- 05.6265.14
- 05.6265.AP

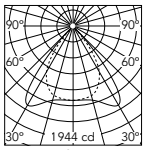
Dali 2

- 05.6265.40.DA
- 05.6265.40.YU
- 05.6265.14.DA
- 05.6265.AP.DA

Casambi

- 05.6265.40.CB
- 05.6265.40.C6
- 05.6265.14.CB
- 05.6265.AP.CB





Luminous flux luminaire
2462 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1577 1.68
2	394 3.36
3	175 5.03
4	99 6.71
5	63 8.39

Optic High Comfort - 3000K

Non Dimming

- 05.5760.40
- 05.5760.40.78
- 05.5760.14
- 05.5760.AP

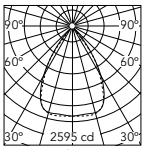
Dali 2

- 05.5760.40.DA
- 05.5760.40.YU
- 05.5760.14.DA
- 05.5760.AP.DA

Casambi

- 05.5760.40.CB
- 05.5760.40.C6
- 05.5760.14.CB
- 05.5760.AP.CB





Luminous flux luminaire
2711 lm

Beam Angle:	67°
h(m)	E(lx) D(m)
1	2563 1.32
2	641 2.64
3	285 3.96
4	160 5.28
5	103 6.61

Optic Oval - 3500K

Non Dimming

- 05.6266.40
- 05.6266.40.78
- 05.6266.14
- 05.6266.AP

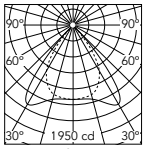
Dali 2

- 05.6266.40.DA
- 05.6266.40.YU
- 05.6266.14.DA
- 05.6266.AP.DA

Casambi

- 05.6266.40.CB
- 05.6266.40.C6
- 05.6266.14.CB
- 05.6266.AP.CB





Luminous flux luminaire
2469 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1582 1.68
2	395 3.36
3	176 5.03
4	99 6.71
5	63 8.39

Optic High Comfort - 3500K

Non Dimming

- 05.5761.40
- 05.5761.40.78
- 05.5761.14
- 05.5761.AP

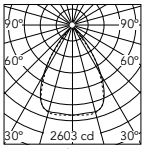
Dali 2

- 05.5761.40.DA
- 05.5761.40.YU
- 05.5761.14.DA
- 05.5761.AP.DA

Casambi

- 05.5761.40.CB
- 05.5761.40.C6
- 05.5761.14.CB
- 05.5761.AP.CB





Luminous flux luminaire
2718 lm

Beam Angle:	67°
h(m)	E(lx) D(m)
1	2571 1.32
2	643 2.64
3	286 3.96
4	161 5.28
5	103 6.61

Optic Oval - 4000K

Non Dimming

- 05.6267.40
- 05.6267.40.78
- 05.6267.14
- 05.6267.AP

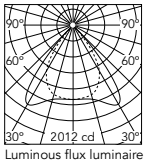
Dali 2

- 05.6267.40.DA
- 05.6267.40.YU
- 05.6267.14.DA
- 05.6267.AP.DA

Casambi

- 05.6267.40.CB
- 05.6267.40.C6
- 05.6267.14.CB
- 05.6267.AP.CB





Luminous flux luminaire
2548 lm

Beam Angle:	80°
h(m)	E(lx) D(m)
1	1632 1.68
2	408 3.36
3	181 5.03
4	102 6.71
5	65 8.39

Optic High Comfort - 4000K

Non Dimming

- 05.5762.40
- 05.5762.40.78
- 05.5762.14
- 05.5762.AP

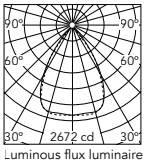
Dali 2

- 05.5762.40.DA
- 05.5762.40.YU
- 05.5762.14.DA
- 05.5762.AP.DA

Casambi

- 05.5762.40.CB
- 05.5762.40.C6
- 05.5762.14.CB
- 05.5762.AP.CB





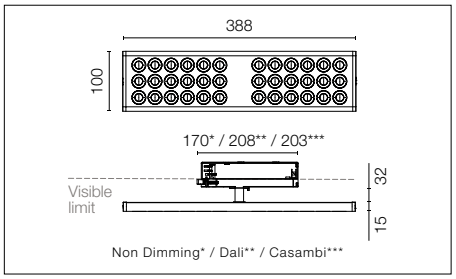
Luminous flux luminaire
2790 lm

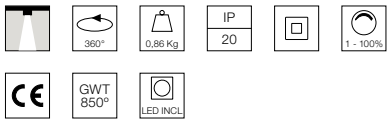
Beam Angle:	67°
h(m)	E(lx) D(m)
1	2639 1.32
2	660 2.64
3	293 3.96
4	165 5.28
5	106 6.61

Workmates Track Large

Top LED Full Spectrum
Non Dimming: 21W - 2018 lm - 3000K/CRI 98 / 2036 lm - 3500K/CRI 98 / 2053 lm - 4000K/CRI 98
Dali 2 / Casambi: 22W - 2018 lm - 3000K/CRI 98 / 2036 lm - 3500K/CRI 98 / 2053 lm - 4000K/CRI 98







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim, Dali et *Casambi* (sans fil). Source de lumière à spectre complet de haute qualité dans la reproduction chromatique. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Luminaire for use on a three-phase track, with adapters for No Dim, Dali and *Casambi* (wireless) control. High-quality colour rendering *Full Spectrum* light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

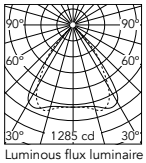
Optic Wide Flood - 3000K

Non Dimming
- 05.6270.40
- 05.6270.40.78
- 05.6270.14
- 05.6270.AP

Dali 2
- 05.6270.40.DA
- 05.6270.40.YU
- 05.6270.14.DA
- 05.6270.AP.DA

Casambi
- 05.6270.40.CB
- 05.6270.40.C6
- 05.6270.14.CB
- 05.6270.AP.CB





Luminous flux luminaire
1761 lm

Beam Angle: 75°

h(m)	E(lx)	D(m)
1	1155	1.55
2	289	3.09
3	128	4.64
4	72	6.18
5	46	7.73

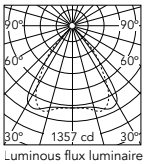
Optic Wide Flood - 4000K

Non Dimming
- 05.6272.40
- 05.6272.40.78
- 05.6272.14
- 05.6272.AP

Dali 2
- 05.6272.40.DA
- 05.6272.40.YU
- 05.6272.14.DA
- 05.6272.AP.DA

Casambi
- 05.6272.40.CB
- 05.6272.40.C6
- 05.6272.14.CB
- 05.6272.AP.CB





Luminous flux luminaire
1860 lm

Beam Angle: 75°

h(m)	E(lx)	D(m)
1	1219	1.55
2	305	3.09
3	135	4.64
4	76	6.18
5	49	7.73

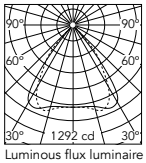
Optic Wide Flood - 3500K

Non Dimming
- 05.6271.40
- 05.6271.40.78
- 05.6271.14
- 05.6271.AP

Dali 2
- 05.6271.40.DA
- 05.6271.40.YU
- 05.6271.14.DA
- 05.6271.AP.DA

Casambi
- 05.6271.40.CB
- 05.6271.40.C6
- 05.6271.14.CB
- 05.6271.AP.CB





Luminous flux luminaire
1770 lm

Beam Angle: 75°

h(m)	E(lx)	D(m)
1	1160	1.55
2	290	3.09
3	129	4.64
4	73	6.18
5	46	7.73

NEW

Optic Oval - 3000K

Non Dimming

- 05.6275.40
- 05.6275.40.78
- 05.6275.14
- 05.6275.AP

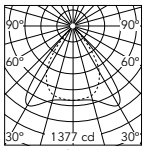
Dali 2

- 05.6275.40.DA
- 05.6275.40.YU
- 05.6275.14.DA
- 05.6275.AP.DA

Casambi

- 05.6275.40.CB
- 05.6275.40.C6
- 05.6275.14.CB
- 05.6275.AP.CB

80° OVAL



Luminous flux luminaire
1744 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1117	1.68
2	279	3.36
3	124	5.03
4	70	6.71
5	45	8.39

Optic High Comfort - 3000K

Non Dimming

- 05.5770.40
- 05.5770.40.78
- 05.5770.14
- 05.5770.AP

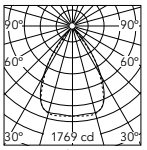
Dali 2

- 05.5770.40.DA
- 05.5770.40.YU
- 05.5770.14.DA
- 05.5770.AP.DA

Casambi

- 05.5770.40.CB
- 05.5770.40.C6
- 05.5770.14.CB
- 05.5770.AP.CB

67° HIGH COMFORT



Luminous flux luminaire
1848 lm

Beam Angle:		67°
h(m)	E(lx)	D(m)
1	1747	1.32
2	437	2.64
3	194	3.96
4	109	5.28
5	70	6.61

Optic Oval - 3500K

Non Dimming

- 05.6276.40
- 05.6276.40.78
- 05.6276.14
- 05.6276.AP

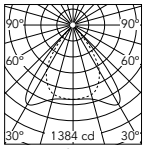
Dali 2

- 05.6276.40.DA
- 05.6276.40.YU
- 05.6276.14.DA
- 05.6276.AP.DA

Casambi

- 05.6276.40.CB
- 05.6276.40.C6
- 05.6276.14.CB
- 05.6276.AP.CB

80° OVAL



Luminous flux luminaire
1753 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1123	1.68
2	281	3.36
3	125	5.03
4	70	6.71
5	45	8.39

Optic High Comfort - 3500K

Non Dimming

- 05.5771.40
- 05.5771.40.78
- 05.5771.14
- 05.5771.AP

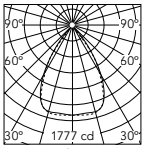
Dali 2

- 05.5771.40.DA
- 05.5771.40.YU
- 05.5771.14.DA
- 05.5771.AP.DA

Casambi

- 05.5771.40.CB
- 05.5771.40.C6
- 05.5771.14.CB
- 05.5771.AP.CB

67° HIGH COMFORT



Luminous flux luminaire
1856 lm

Beam Angle:		67°
h(m)	E(lx)	D(m)
1	1755	1.32
2	439	2.64
3	195	3.96
4	110	5.28
5	70	6.61

Optic Oval - 4000K

Non Dimming

- 05.6277.40
- 05.6277.40.78
- 05.6277.14
- 05.6277.AP

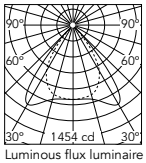
Dali 2

- 05.6277.40.DA
- 05.6277.40.YU
- 05.6277.14.DA
- 05.6277.AP.DA

Casambi

- 05.6277.40.CB
- 05.6277.40.C6
- 05.6277.14.CB
- 05.6277.AP.CB

80° OVAL



Luminous flux luminaire
1842 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1180	1.68
2	295	3.36
3	131	5.03
4	74	6.71
5	47	8.39

Optic High Comfort - 4000K

Non Dimming

- 05.5772.40
- 05.5772.40.78
- 05.5772.14
- 05.5772.AP

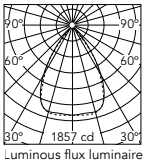
Dali 2

- 05.5772.40.DA
- 05.5772.40.YU
- 05.5772.14.DA
- 05.5772.AP.DA

Casambi

- 05.5772.40.CB
- 05.5772.40.C6
- 05.5772.14.CB
- 05.5772.AP.CB

67° HIGH COMFORT



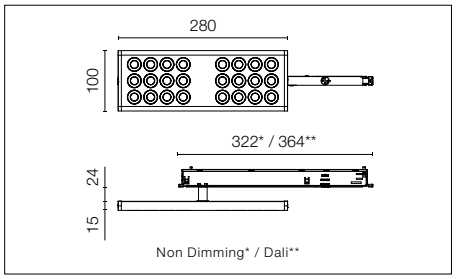
Luminous flux luminaire
1939 lm

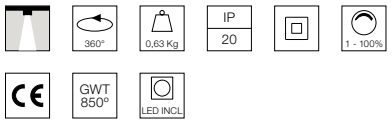
Beam Angle:		67°
h(m)	E(lx)	D(m)
1	1834	1.32
2	458	2.64
3	204	3.96
4	115	5.28
5	73	6.61

Workmates In-Track Small

Top LED High Efficiency
Non Dimming: 15,5W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90
Dali 2: 15W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim et Dali. Source de lumière à haute efficacité. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.

Luminaire for use on a three-phase track, with adapters for No Dim and Dali *control*. High-efficiency light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.

Optic Wide Flood - 3000K

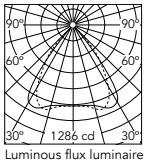
Non Dimming

- 05.6280.40
- 05.6280.40.78
- 05.6280.14
- 05.6280.AP

Dali 2

- 05.6280.40.DA
- 05.6280.40.YU
- 05.6280.14.DA
- 05.6280.AP.DA





Luminous flux luminaire
1768 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	1143	1.55
2	286	3.10
3	127	4.66
4	71	6.21
5	46	7.76

Optic Wide Flood - 4000K

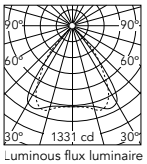
Non Dimming

- 05.6282.40
- 05.6282.40.78
- 05.6282.14
- 05.6282.AP

Dali 2

- 05.6282.40.DA
- 05.6282.40.YU
- 05.6282.14.DA
- 05.6282.AP.DA





Luminous flux luminaire
1830 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	1183	1.55
2	296	3.10
3	131	4.66
4	74	6.21
5	47	7.76

Optic Wide Flood - 3500K

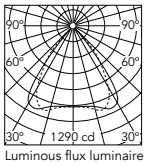
Non Dimming

- 05.6281.40
- 05.6281.40.78
- 05.6281.14
- 05.6281.AP

Dali 2

- 05.6281.40.DA
- 05.6281.40.YU
- 05.6281.14.DA
- 05.6281.AP.DA





Luminous flux luminaire
1773 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	1146	1.55
2	286	3.10
3	127	4.66
4	72	6.21
5	46	7.76

NEW

Optic Oval - 3000K

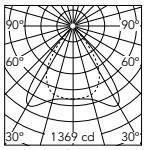
Non Dimming

- 05.6285.40
- 05.6285.40.78
- 05.6285.14
- 05.6285.AP

Dali 2

- 05.6285.40.DA
- 05.6285.40.YU
- 05.6285.14.DA
- 05.6285.AP.DA





Luminous flux luminaire
1720 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1096	1.67
2	274	3.34
3	122	5.00
4	68	6.67
5	44	8.34

Optic High Comfort - 3000K

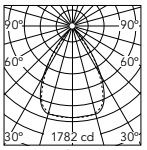
Non Dimming

- 05.5780.40
- 05.5780.40.78
- 05.5780.14
- 05.5780.AP

Dali 2

- 05.5780.40.DA
- 05.5780.40.YU
- 05.5780.14.DA
- 05.5780.AP.DA





Luminous flux luminaire
1850 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1780	1.31
2	445	2.61
3	198	3.92
4	111	5.23
5	71	6.54

Optic Oval - 3500K

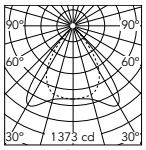
Non Dimming

- 05.6286.40
- 05.6286.40.78
- 05.6286.14
- 05.6286.AP

Dali 2

- 05.6286.40.DA
- 05.6286.40.YU
- 05.6286.14.DA
- 05.6286.AP.DA





Luminous flux luminaire
1725 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1099	1.67
2	275	3.34
3	122	5.00
4	69	6.67
5	44	8.34

Optic High Comfort - 3500K

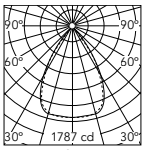
Non Dimming

- 05.5781.40
- 05.5781.40.78
- 05.5781.14
- 05.5781.AP

Dali 2

- 05.5781.40.DA
- 05.5781.40.YU
- 05.5781.14.DA
- 05.5781.AP.DA





Luminous flux luminaire
1855 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1785	1.31
2	446	2.61
3	198	3.92
4	112	5.23
5	71	6.54

Optic Oval - 4000K

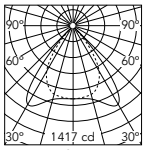
Non Dimming

- 05.6287.40
- 05.6287.40.78
- 05.6287.14
- 05.6287.AP

Dali 2

- 05.6287.40.DA
- 05.6287.40.YU
- 05.6287.14.DA
- 05.6287.AP.DA





Luminous flux luminaire
1780 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1134	1.67
2	283	3.34
3	126	5.00
4	71	6.67
5	45	8.34

Optic High Comfort - 4000K

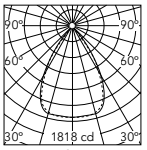
Non Dimming

- 05.5782.40
- 05.5782.40.78
- 05.5782.14
- 05.5782.AP

Dali 2

- 05.5782.40.DA
- 05.5782.40.YU
- 05.5782.14.DA
- 05.5782.AP.DA





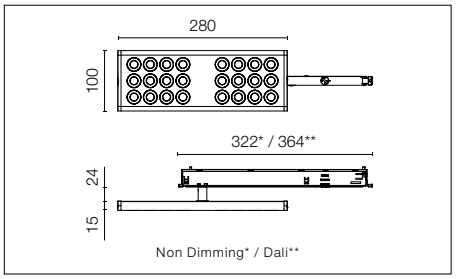
Luminous flux luminaire
1887 lm

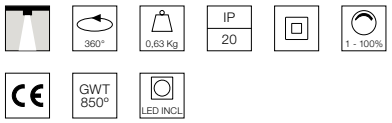
Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1815	1.31
2	454	2.61
3	202	3.92
4	113	5.23
5	73	6.54

Workmates In-Track Small

Top LED Full Spectrum
Non Dimming: 15,5W - 1346 lm - 3000K/CRI 98 / 1357 lm - 3500K/CRI 98 / 1369 lm - 4000K/CRI 98
Dali 2: 15W - 1346 lm - 3000K/CRI 98 / 1357 lm - 3500K/CRI 98 / 1369 lm - 4000K/CRI 98







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim et Dali. Source de lumière à spectre complet de haute qualité dans la reproduction chromatique. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360º pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65º<3000.

Luminaire for use on a three-phase track, with adapters for No Dim and Dali *control*. High-quality colour rendering *Full Spectrum* light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65º<3000 compliant.

Optic Wide Flood - 3000K

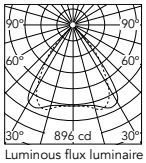
Non Dimming

- 05.6290.40
- 05.6290.40.78
- 05.6290.14
- 05.6290.AP

Dali 2

- 05.6290.40.DA
- 05.6290.40.YU
- 05.6290.14.DA
- 05.6290.AP.DA





Luminous flux luminaire
1231 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	796	1.55
2	199	3.10
3	88	4.66
4	50	6.21
5	32	7.76

Optic Wide Flood - 4000K

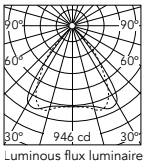
Non Dimming

- 05.6292.40
- 05.6292.40.78
- 05.6292.14
- 05.6292.AP

Dali 2

- 05.6292.40.DA
- 05.6292.40.YU
- 05.6292.14.DA
- 05.6292.AP.DA





Luminous flux luminaire
1300 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	840	1.55
2	210	3.10
3	93	4.66
4	53	6.21
5	34	7.76

Optic Wide Flood - 3500K

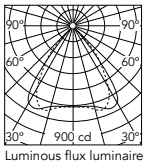
Non Dimming

- 05.6291.40
- 05.6291.40.78
- 05.6291.14
- 05.6291.AP

Dali 2

- 05.6291.40.DA
- 05.6291.40.YU
- 05.6291.14.DA
- 05.6291.AP.DA





Luminous flux luminaire
1238 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	800	1.55
2	200	3.10
3	89	4.66
4	50	6.21
5	32	7.76

NEW

Optic Oval - 3000K

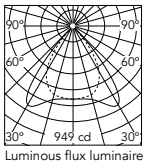
Non Dimming

- 05.6295.40
- 05.6295.40.78
- 05.6295.14
- 05.6295.AP

Dali 2

- 05.6295.40.DA
- 05.6295.40.YU
- 05.6295.14.DA
- 05.6295.AP.DA





Luminous flux luminaire
1192 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	759	1.67
2	190	3.34
3	84	5.00
4	47	6.67
5	30	8.34

Optic High Comfort - 3000K

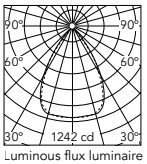
Non Dimming

- 05.5790.40
- 05.5790.40.78
- 05.5790.14
- 05.5790.AP

Dali 2

- 05.5790.40.DA
- 05.5790.40.YU
- 05.5790.14.DA
- 05.5790.AP.DA





Luminous flux luminaire
1289 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1240	1.31
2	310	2.61
3	138	3.92
4	77	5.23
5	50	6.54

Optic Oval - 3500K

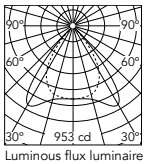
Non Dimming

- 05.6296.40
- 05.6296.40.78
- 05.6296.14
- 05.6296.AP

Dali 2

- 05.6296.40.DA
- 05.6296.40.YU
- 05.6296.14.DA
- 05.6296.AP.DA





Luminous flux luminaire
1198 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	763	1.67
2	191	3.34
3	85	5.00
4	48	6.67
5	31	8.34

Optic High Comfort - 3500K

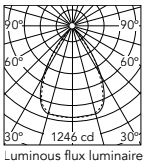
Non Dimming

- 05.5791.40
- 05.5791.40.78
- 05.5791.14
- 05.5791.AP

Dali 2

- 05.5791.40.DA
- 05.5791.40.YU
- 05.5791.14.DA
- 05.5791.AP.DA





Luminous flux luminaire
1293 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1244	1.31
2	311	2.61
3	138	3.92
4	78	5.23
5	50	6.54

Optic Oval - 4000K

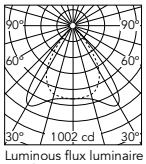
Non Dimming

- 05.6297.40
- 05.6297.40.78
- 05.6297.14
- 05.6297.AP

Dali 2

- 05.6297.40.DA
- 05.6297.40.YU
- 05.6297.14.DA
- 05.6297.AP.DA





Luminous flux luminaire
1259 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	802	1.67
2	200	3.34
3	89	5.00
4	50	6.67
5	32	8.34

Optic High Comfort - 4000K

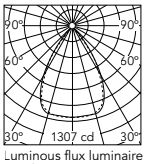
Non Dimming

- 05.5792.40
- 05.5792.40.78
- 05.5792.14
- 05.5792.AP

Dali 2

- 05.5792.40.DA
- 05.5792.40.YU
- 05.5792.14.DA
- 05.5792.AP.DA





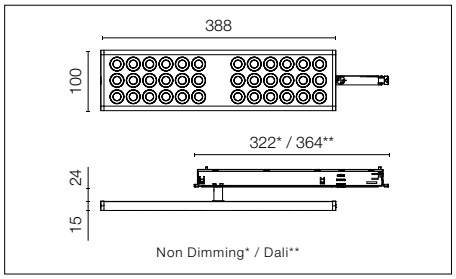
Luminous flux luminaire
1357 lm

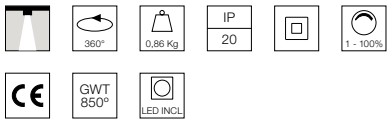
Beam Angle:		66°
h(m)	E(lx)	D(m)
1	1306	1.31
2	326	2.61
3	145	3.92
4	82	5.23
5	52	6.54

Workmates In-Track Large

Top LED High Efficiency
Non Dimming: 21W - 2726 lm - 3000K/CRI 90 / 2758 lm - 3500K/CRI 90 / 2786 lm - 4000K/CRI 90
Dali 2: 22W - 2726 lm - 3000K/CRI 90 / 2758 lm - 3500K/CRI 90 / 2786 lm - 4000K/CRI 90







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim et Dali. Source de lumière à haute efficacité. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.

Luminaire for use on a three-phase track, with adapters for No Dim and Dali *control*. High-efficiency light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.

Optic Wide Flood - 3000K

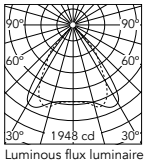
Non Dimming

- 05.6300.40
- 05.6300.40.78
- 05.6300.14
- 05.6300.AP

Dali 2

- 05.6300.40.DA
- 05.6300.40.YU
- 05.6300.14.DA
- 05.6300.AP.DA





Luminous flux luminaire
2582 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	1634	1.57
2	409	3.13
3	182	4.70
4	102	6.26
5	65	7.83

Optic Wide Flood - 4000K

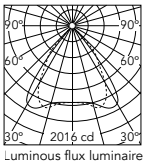
Non Dimming

- 05.6302.40
- 05.6302.40.78
- 05.6302.14
- 05.6302.AP

Dali 2

- 05.6302.40.DA
- 05.6302.40.YU
- 05.6302.14.DA
- 05.6302.AP.DA





Luminous flux luminaire
2673 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	1692	1.57
2	423	3.13
3	188	4.70
4	106	6.26
5	68	7.83

Optic Wide Flood - 3500K

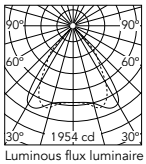
Non Dimming

- 05.6301.40
- 05.6301.40.78
- 05.6301.14
- 05.6301.AP

Dali 2

- 05.6301.40.DA
- 05.6301.40.YU
- 05.6301.14.DA
- 05.6301.AP.DA





Luminous flux luminaire
2590 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	1639	1.57
2	410	3.13
3	182	4.70
4	102	6.26
5	66	7.83

NEW

Optic Oval - 3000K

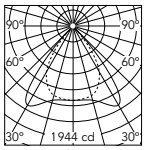
Non Dimming

- 05.6305.40
- 05.6305.40.78
- 05.6305.14
- 05.6305.AP

Dali 2

- 05.6305.40.DA
- 05.6305.40.YU
- 05.6305.14.DA
- 05.6305.AP.DA





Luminous flux luminaire
2462 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1577	1.68
2	394	3.36
3	175	5.03
4	99	6.71
5	63	8.39

Optic High Comfort - 3000K

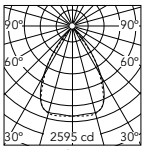
Non Dimming

- 05.5800.40
- 05.5800.40.78
- 05.5800.14
- 05.5800.AP

Dali 2

- 05.5800.40.DA
- 05.5800.40.YU
- 05.5800.14.DA
- 05.5800.AP.DA





Luminous flux luminaire
2711 lm

Beam Angle:		67°
h(m)	E(lx)	D(m)
1	2563	1.32
2	641	2.64
3	285	3.96
4	160	5.28
5	103	6.61

Optic Oval - 3500K

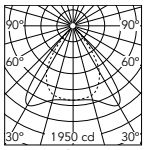
Non Dimming

- 05.6306.40
- 05.6306.40.78
- 05.6306.14
- 05.6306.AP

Dali 2

- 05.6306.40.DA
- 05.6306.40.YU
- 05.6306.14.DA
- 05.6306.AP.DA





Luminous flux luminaire
2469 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1582	1.68
2	395	3.36
3	176	5.03
4	99	6.71
5	63	8.39

Optic High Comfort - 3500K

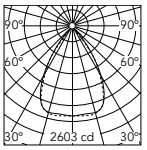
Non Dimming

- 05.5801.40
- 05.5801.40.78
- 05.5801.14
- 05.5801.AP

Dali 2

- 05.5801.40.DA
- 05.5801.40.YU
- 05.5801.14.DA
- 05.5801.AP.DA





Luminous flux luminaire
2718 lm

Beam Angle:		67°
h(m)	E(lx)	D(m)
1	2571	1.32
2	643	2.64
3	286	3.96
4	161	5.28
5	103	6.61

Optic Oval - 4000K

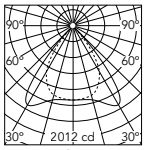
Non Dimming

- 05.6307.40
- 05.6307.40.78
- 05.6307.14
- 05.6307.AP

Dali 2

- 05.6307.40.DA
- 05.6307.40.YU
- 05.6307.14.DA
- 05.6307.AP.DA





Luminous flux luminaire
2548 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1632	1.68
2	408	3.36
3	181	5.03
4	102	6.71
5	65	8.39

Optic High Comfort - 4000K

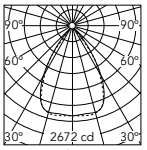
Non Dimming

- 05.5802.40
- 05.5802.40.78
- 05.5802.14
- 05.5802.AP

Dali 2

- 05.5802.40.DA
- 05.5802.40.YU
- 05.5802.14.DA
- 05.5802.AP.DA





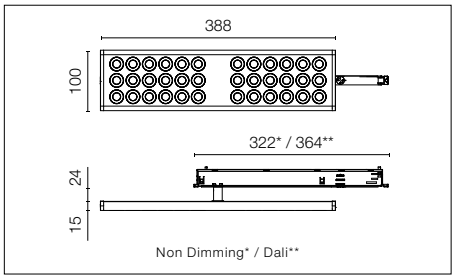
Luminous flux luminaire
2790 lm

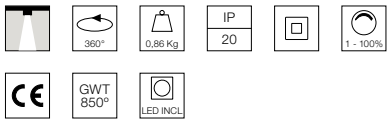
Beam Angle:		67°
h(m)	E(lx)	D(m)
1	2639	1.32
2	660	2.64
3	293	3.96
4	165	5.28
5	106	6.61

Workmates In-Track Large

Top LED Full Spectrum
Non Dimming: 21W - 2018 lm - 3000K/CRI 98 / 2036 lm - 3500K/CRI 98 / 2053 lm - 4000K/CRI 98
Dali 2: 22W - 2018 lm - 3000K/CRI 98 / 2036 lm - 3500K/CRI 98 / 2053 lm - 4000K/CRI 98







Luminaire pour application sur rail triphasé, avec adaptateurs pour commande No Dim et Dali. Source de lumière à haute efficacité. Également disponible dans la version pour The Running Magnet. Sur l'axe de son bras arrière, il peut pivoter à 360° pour adopter n'importe quelle position par rapport au rail (de parallèle à perpendiculaire). UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.

Luminaire for use on a three-phase track, with adapters for No Dim and Dali *control*. High-quality colour rendering *Full Spectrum* light source. Also available in a The Running Magnet version. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.

Optic Wide Flood - 3000K

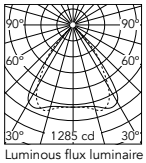
Non Dimming

- 05.6310.40
- 05.6310.40.78
- 05.6310.14
- 05.6310.AP

Dali 2

- 05.6310.40.DA
- 05.6310.40.YU
- 05.6310.14.DA
- 05.6310.AP.DA





Luminous flux luminaire
1761 lm

Beam Angle:		75°
h(m)	E(lx)	D(m)
1	1155	1.55
2	289	3.09
3	128	4.64
4	72	6.18
5	46	7.73

Optic Wide Flood - 4000K

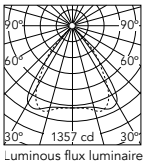
Non Dimming

- 05.6312.40
- 05.6312.40.78
- 05.6312.14
- 05.6312.AP

Dali 2

- 05.6312.40.DA
- 05.6312.40.YU
- 05.6312.14.DA
- 05.6312.AP.DA





Luminous flux luminaire
1860 lm

Beam Angle:		75°
h(m)	E(lx)	D(m)
1	1219	1.55
2	305	3.09
3	135	4.64
4	76	6.18
5	49	7.73

Optic Wide Flood - 3500K

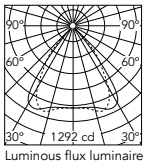
Non Dimming

- 05.6311.40
- 05.6311.40.78
- 05.6311.14
- 05.6311.AP

Dali 2

- 05.6311.40.DA
- 05.6311.40.YU
- 05.6311.14.DA
- 05.6311.AP.DA





Luminous flux luminaire
1770 lm

Beam Angle:		75°
h(m)	E(lx)	D(m)
1	1160	1.55
2	290	3.09
3	129	4.64
4	73	6.18
5	46	7.73

NEW

Optic Oval - 3000K

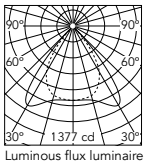
Non Dimming

- 05.6315.40
- 05.6315.40.78
- 05.6315.14
- 05.6315.AP

Dali 2

- 05.6315.40.DA
- 05.6315.40.YU
- 05.6315.14.DA
- 05.6315.AP.DA





Luminous flux luminaire
1744 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1117	1.68
2	279	3.36
3	124	5.03
4	70	6.71
5	45	8.39

Optic High Comfort - 3000K

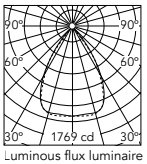
Non Dimming

- 05.5810.40
- 05.5810.40.78
- 05.5810.14
- 05.5810.AP

Dali 2

- 05.5810.40.DA
- 05.5810.40.YU
- 05.5810.14.DA
- 05.5810.AP.DA





Luminous flux luminaire
1848 lm

Beam Angle:		67°
h(m)	E(lx)	D(m)
1	1747	1.32
2	437	2.64
3	194	3.96
4	109	5.28
5	70	6.61

Optic Oval - 3500K

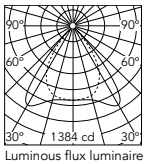
Non Dimming

- 05.6316.40
- 05.6316.40.78
- 05.6316.14
- 05.6316.AP

Dali 2

- 05.6316.40.DA
- 05.6316.40.YU
- 05.6316.14.DA
- 05.6316.AP.DA





Luminous flux luminaire
1753 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1123	1.68
2	281	3.36
3	125	5.03
4	70	6.71
5	45	8.39

Optic High Comfort - 3500K

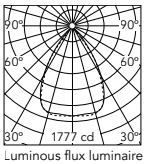
Non Dimming

- 05.5811.40
- 05.5811.40.78
- 05.5811.14
- 05.5811.AP

Dali 2

- 05.5811.40.DA
- 05.5811.40.YU
- 05.5811.14.DA
- 05.5811.AP.DA





Luminous flux luminaire
1856 lm

Beam Angle:		67°
h(m)	E(lx)	D(m)
1	1755	1.32
2	439	2.64
3	195	3.96
4	110	5.28
5	70	6.61

Optic Oval - 4000K

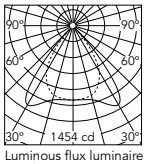
Non Dimming

- 05.6317.40
- 05.6317.40.78
- 05.6317.14
- 05.6317.AP

Dali 2

- 05.6317.40.DA
- 05.6317.40.YU
- 05.6317.14.DA
- 05.6317.AP.DA





Luminous flux luminaire
1842 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1180	1.68
2	295	3.36
3	131	5.03
4	74	6.71
5	47	8.39

Optic High Comfort - 4000K

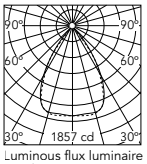
Non Dimming

- 05.5812.40
- 05.5812.40.78
- 05.5812.14
- 05.5812.AP

Dali 2

- 05.5812.40.DA
- 05.5812.40.YU
- 05.5812.14.DA
- 05.5812.AP.DA





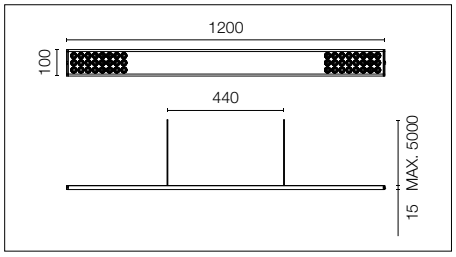
Luminous flux luminaire
1939 lm

Beam Angle:		67°
h(m)	E(lx)	D(m)
1	1834	1.32
2	458	2.64
3	204	3.96
4	115	5.28
5	73	6.61

Workmates Suspension Down

Top LED High Efficiency
Non Dimming / Dali 2: 28W - 4061 lm - 3000K/CRI 90 / 4090 lm - 3500K/CRI 90 / 4157 lm - 4000K/CRI 90
Casambi: 26W - 4061 lm - 3000K/CRI 90 / 4090 lm - 3500K/CRI 90 / 4157 lm - 4000K/CRI 90







Lampe de suspension. Émission Down. Source de lumière à haute efficacité. Driver non inclus (Kit d'accessoires pour driver à distance ou de surface). Hauteur de suspension réglable. Module d'union mécanique disponible pour les lignes modulaires de plusieurs unités. UGR<19.
Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Suspension luminaire. *Down* emission. High-efficiency light source. Driver not included (accessory kit for remote or surface driver). Adjustable suspension height. Mechanical union module available for modular lines for various units. UGR<19.
EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

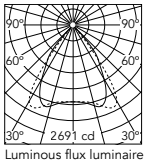
Non Dimming / Dali 2

- 05.6320.40
- 05.6320.40.78
- 05.6320.14
- 05.6320.AP

Casambi

- 05.6320.40.CB
- 05.6320.40.C6
- 05.6320.14.CB
- 05.6320.AP.CB





Luminous flux luminaire
3392 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	2249	1.49
2	562	2.99
3	250	4.48
4	141	5.97
5	90	7.46

Optic Wide Flood - 4000K

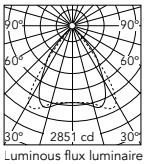
Non Dimming / Dali 2

- 05.6322.40
- 05.6322.40.78
- 05.6322.14
- 05.6322.AP

Casambi

- 05.6322.40.CB
- 05.6322.40.C6
- 05.6322.14.CB
- 05.6322.AP.CB





Luminous flux luminaire
3594 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	2383	1.49
2	596	2.99
3	265	4.48
4	149	5.97
5	95	7.46

Optic Wide Flood - 3500K

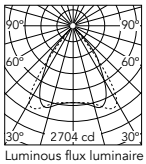
Non Dimming / Dali 2

- 05.6321.40
- 05.6321.40.78
- 05.6321.14
- 05.6321.AP

Casambi

- 05.6321.40.CB
- 05.6321.40.C6
- 05.6321.14.CB
- 05.6321.AP.CB





Luminous flux luminaire
3408 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	2259	1.49
2	565	2.99
3	251	4.48
4	141	5.97
5	90	7.46

NEW

Optic Oval - 3000K

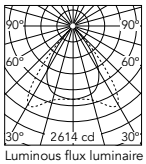
Non Dimming / Dali 2

- 05.6325.40
- 05.6325.40.78
- 05.6325.14
- 05.6325.AP

Casambi

- 05.6325.40.CB
- 05.6325.40.C6
- 05.6325.14.CB
- 05.6325.AP.CB





Luminous flux luminaire
3216 lm

Beam Angle:		71°
h(m)	E(lx)	D(m)
1	2095	1.42
2	524	2.85
3	233	4.27
4	131	5.70
5	84	7.12

Optic High Comfort - 3000K

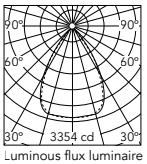
Non Dimming / Dali 2

- 05.5820.40
- 05.5820.40.78
- 05.5820.14
- 05.5820.AP

Casambi

- 05.5820.40.CB
- 05.5820.40.C6
- 05.5820.14.CB
- 05.5820.AP.CB





Luminous flux luminaire
3482 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	3350	1.31
2	837	2.61
3	372	3.92
4	209	5.23
5	134	6.54

Optic Oval - 3500K

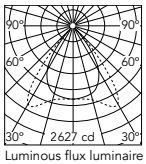
Non Dimming / Dali 2

- 05.6326.40
- 05.6326.40.78
- 05.6326.14
- 05.6326.AP

Casambi

- 05.6326.40.CB
- 05.6326.40.C6
- 05.6326.14.CB
- 05.6326.AP.CB





Luminous flux luminaire
3232 lm

Beam Angle:		71°
h(m)	E(lx)	D(m)
1	2105	1.42
2	526	2.85
3	234	4.27
4	132	5.70
5	84	7.12

Optic High Comfort - 3500K

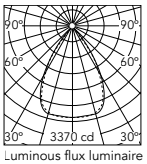
Non Dimming / Dali 2

- 05.5821.40
- 05.5821.40.78
- 05.5821.14
- 05.5821.AP

Casambi

- 05.5821.40.CB
- 05.5821.40.C6
- 05.5821.14.CB
- 05.5821.AP.CB





Luminous flux luminaire
3498 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	3365	1.31
2	841	2.61
3	374	3.92
4	210	5.23
5	135	6.54

Optic Oval - 4000K

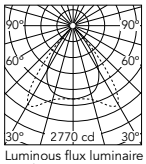
Non Dimming / Dali 2

- 05.6327.40
- 05.6327.40.78
- 05.6327.14
- 05.6327.AP

Casambi

- 05.6327.40.CB
- 05.6327.40.C6
- 05.6327.14.CB
- 05.6327.AP.CB





Luminous flux luminaire
3408 lm

Beam Angle:		71°
h(m)	E(lx)	D(m)
1	2220	1.42
2	555	2.85
3	247	4.27
4	139	5.70
5	89	7.12

Optic High Comfort - 4000K

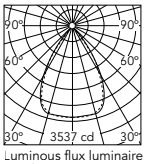
Non Dimming / Dali 2

- 05.5822.40
- 05.5822.40.78
- 05.5822.14
- 05.5822.AP

Casambi

- 05.5822.40.CB
- 05.5822.40.C6
- 05.5822.14.CB
- 05.5822.AP.CB





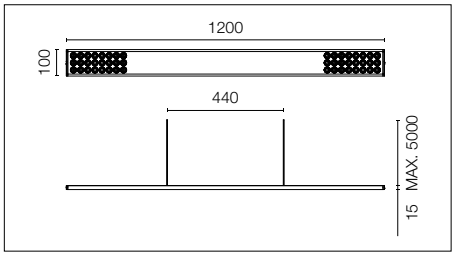
Luminous flux luminaire
3672 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	3533	1.31
2	883	2.61
3	393	3.92
4	221	5.23
5	141	6.54

Workmates Suspension Down

Top LED Full Spectrum
Non Dimming / Dali 2: 28W - 2976 lm - 3000K/CRI 98 / 3005 lm - 3500K/CRI 98 / 3034 lm - 4000K/CRI 98
Casambi: 26W - 2976 lm - 3000K/CRI 98 / 3005 lm - 3500K/CRI 98 / 3034 lm - 4000K/CRI 98







Lampe de suspension. Émission Down. Source de lumière à spectre complet de haute qualité dans la reproduction chromatique. Driver non inclus. Hauteur de suspension réglable. Module d'union mécanique disponible pour les lignes modulaires de plusieurs unités. UGR<19. Conforme à EN12464 - cd/m² @ 65º<3000. Casambi, distance maximum entre luminaires : 50m.

Suspension luminaire. *Down* emission. High-quality colour rendering *Full Spectrum* light source. Driver not included. Adjustable suspension height. Mechanical union module available for modular lines for various units. UGR<19. EN12464 - cd/m² @ 65º<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

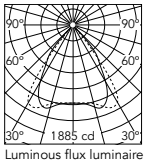
Non Dimming / Dali 2

- 05.6330.40
- 05.6330.40.78
- 05.6330.14
- 05.6330.AP

Casambi

- 05.6330.40.CB
- 05.6330.40.C6
- 05.6330.14.CB
- 05.6330.AP.CB





Luminous flux luminaire
2464 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1607	1.49
2	402	2.97
3	179	4.46
4	100	5.95
5	64	7.43

Optic Wide Flood - 4000K

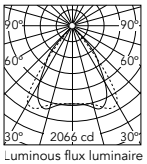
Non Dimming / Dali 2

- 05.6332.40
- 05.6332.40.78
- 05.6332.14
- 05.6332.AP

Casambi

- 05.6332.40.CB
- 05.6332.40.C6
- 05.6332.14.CB
- 05.6332.AP.CB





Luminous flux luminaire
2701 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1761	1.49
2	440	2.97
3	196	4.46
4	110	5.95
5	70	7.43

Optic Wide Flood - 3500K

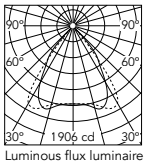
Non Dimming / Dali 2

- 05.6331.40
- 05.6331.40.78
- 05.6331.14
- 05.6331.AP

Casambi

- 05.6331.40.CB
- 05.6331.40.C6
- 05.6331.14.CB
- 05.6331.AP.CB





Luminous flux luminaire
2491 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1624	1.49
2	406	2.97
3	180	4.46
4	102	5.95
5	65	7.43

NEW

Optic Oval - 3000K

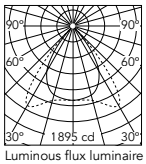
Non Dimming / Dali 2

- 05.6335.40
- 05.6335.40.78
- 05.6335.14
- 05.6335.AP

Casambi

- 05.6335.40.CB
- 05.6335.40.C6
- 05.6335.14.CB
- 05.6335.AP.CB





Luminous flux luminaire
2365 lm

Beam Angle:		71°
h(m)	E(lx)	D(m)
1	1530	1.43
2	383	2.86
3	170	4.28
4	96	5.71
5	61	7.14

Optic High Comfort - 3000K

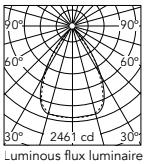
Non Dimming / Dali 2

- 05.5830.40
- 05.5830.40.78
- 05.5830.14
- 05.5830.AP

Casambi

- 05.5830.40.CB
- 05.5830.40.C6
- 05.5830.14.CB
- 05.5830.AP.CB





Luminous flux luminaire
2554 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	2457	1.31
2	614	2.61
3	273	3.92
4	154	5.23
5	98	6.54

Optic Oval - 3500K

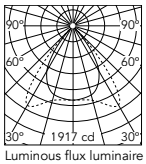
Non Dimming / Dali 2

- 05.6336.40
- 05.6336.40.78
- 05.6336.14
- 05.6336.AP

Casambi

- 05.6336.40.CB
- 05.6336.40.C6
- 05.6336.14.CB
- 05.6336.AP.CB





Luminous flux luminaire
2392 lm

Beam Angle:		71°
h(m)	E(lx)	D(m)
1	1548	1.43
2	387	2.86
3	172	4.28
4	97	5.71
5	62	7.14

Optic High Comfort - 3500K

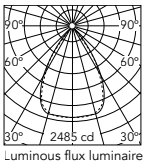
Non Dimming / Dali 2

- 05.5831.40
- 05.5831.40.78
- 05.5831.14
- 05.5831.AP

Casambi

- 05.5831.40.CB
- 05.5831.40.C6
- 05.5831.14.CB
- 05.5831.AP.CB





Luminous flux luminaire
2579 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	2481	1.31
2	620	2.61
3	276	3.92
4	155	5.23
5	99	6.54

Optic Oval - 4000K

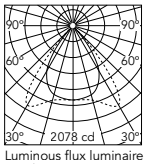
Non Dimming / Dali 2

- 05.6337.40
- 05.6337.40.78
- 05.6337.14
- 05.6337.AP

Casambi

- 05.6337.40.CB
- 05.6337.40.C6
- 05.6337.14.CB
- 05.6337.AP.CB





Luminous flux luminaire
2593 lm

Beam Angle:		71°
h(m)	E(lx)	D(m)
1	1678	1.43
2	419	2.86
3	186	4.28
4	105	5.71
5	67	7.14

Optic High Comfort - 4000K

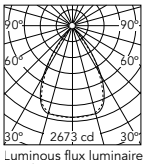
Non Dimming / Dali 2

- 05.5832.40
- 05.5832.40.78
- 05.5832.14
- 05.5832.AP

Casambi

- 05.5832.40.CB
- 05.5832.40.C6
- 05.5832.14.CB
- 05.5832.AP.CB





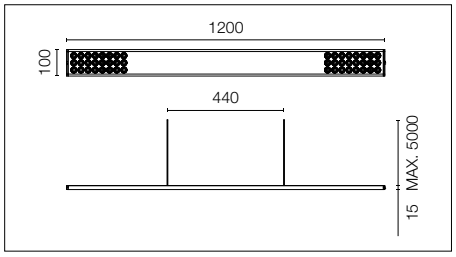
Luminous flux luminaire
2775 lm

Beam Angle:		66°
h(m)	E(lx)	D(m)
1	2670	1.31
2	667	2.61
3	297	3.92
4	167	5.23
5	107	6.54

Workmates Suspension Up&Down

Top LED High Efficiency: Non Dimming / Dali 2: 57W / Casambi: 58,5W
Majority Up (70/30): 4316 lm Up - 1851 lm Down - 3000K/CRI 90 / 4413 lm Up - 1892 lm Down - 3500K/CRI 90 / 4531 lm Up - 1942 lm Down - 4000K/CRI 90
Majority Down (40/60): 2588 lm Up - 3913 lm Down - 3000K/CRI 90 / 2621 lm Up - 3942 lm Down - 3500K/CRI 90 / 2733 lm Up - 4100 lm Down - 4000K/CRI 90







Lampe de suspension. Émission *Up&Down*. Source de lumière à haute efficacité. Driver non inclus (Kit d'accessoires pour driver à distance ou de surface).
Pour les modèles *Non Dimming*, il est possible de configurer le flux lumineux *Up&Down* dans les rapports 70/30 et 40/60 (sélectionner le kit d'accessoires pour le driver concerné).
Hauteur de suspension réglable. Module d'union mécanique disponible pour les lignes modulaires de plusieurs unités.
UGR<19.
Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Suspension luminaire. *Up&Down* emission. High-efficiency light source. Driver not included (accessory kit for remote or surface driver).
For *Non Dimming* models, you can configure the *Up&Down* luminous flux in 70/30 and 40/60 ratios (select the accessory kit for the driver concerned).
Adjustable suspension height. Mechanical union module available for modular lines for various units.
UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

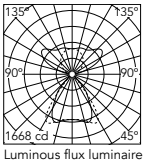
Non Dimming / Dali 2

- 05.6340.40
- 05.6340.40.78
- 05.6340.14
- 05.6340.AP

Casambi

- 05.6340.40.CB
- 05.6340.40.C6
- 05.6340.14.CB
- 05.6340.AP.CB

74° WIDE FLOOD MAJOR. UP

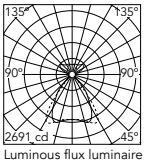


Luminous flux luminaire 5530 lm

Beam Angle: - 74°

h(m)	E(lx)	D(m)
1	1393	1.49
2	348	2.99
3	155	4.48
4	87	5.97
5	56	7.46

74° WIDE FLOOD MAJOR. DOWN



Luminous flux luminaire 5570 lm

Beam Angle: - 74°

h(m)	E(lx)	D(m)
1	2249	1.49
2	562	2.99
3	250	4.48
4	141	5.97
5	90	7.46

Optic Wide Flood - 4000K

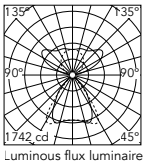
Non Dimming / Dali 2

- 05.6342.40
- 05.6342.40.78
- 05.6342.14
- 05.6342.AP

Casambi

- 05.6342.40.CB
- 05.6342.40.C6
- 05.6342.14.CB
- 05.6342.AP.CB

74° WIDE FLOOD MAJOR. UP

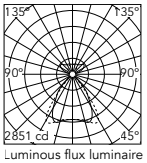


Luminous flux luminaire 5806 lm

Beam Angle: - 74°

h(m)	E(lx)	D(m)
1	1456	1.49
2	364	2.99
3	162	4.48
4	91	5.97
5	58	7.46

74° WIDE FLOOD MAJOR. DOWN



Luminous flux luminaire 5880 lm

Beam Angle: - 74°

h(m)	E(lx)	D(m)
1	2382	1.49
2	596	2.99
3	265	4.48
4	149	5.97
5	95	7.46

Optic Wide Flood - 3500K

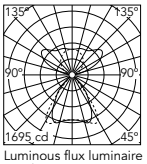
Non Dimming / Dali 2

- 05.6341.40
- 05.6341.40.78
- 05.6341.14
- 05.6341.AP

Casambi

- 05.6341.40.CB
- 05.6341.40.C6
- 05.6341.14.CB
- 05.6341.AP.CB

74° WIDE FLOOD MAJOR. UP

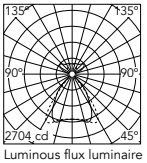


Luminous flux luminaire 5655 lm

Beam Angle: - 74°

h(m)	E(lx)	D(m)
1	1416	1.49
2	354	2.99
3	157	4.48
4	88	5.97
5	57	7.46

74° WIDE FLOOD MAJOR. DOWN



Luminous flux luminaire 5653 lm

Beam Angle: - 74°

h(m)	E(lx)	D(m)
1	2259	1.49
2	565	2.99
3	251	4.48
4	141	5.97
5	90	7.46

NEW

Optic Oval - 3000K

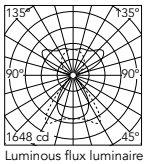
Non Dimming / Dali 2

- 05.6345.40
- 05.6345.40.78
- 05.6345.14
- 05.6345.AP

Casambi

- 05.6345.40.CB
- 05.6345.40.C6
- 05.6345.14.CB
- 05.6345.AP.CB

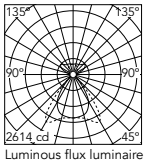
81°
OVAL MAJOR. UP



Luminous flux luminaire 5456 lm

Beam Angle: -	81°
h(m)	E(lx) D(m)
1	1320 1.42
2	330 2.85
3	147 4.27
4	83 5.70
5	53 7.12

81°
OVAL MAJOR. DOWN



Luminous flux luminaire 5395 lm

Beam Angle: -	81°
h(m)	E(lx) D(m)
1	2095 1.42
2	524 2.85
3	233 4.27
4	131 5.70
5	84 7.12

Optic High Comfort - 3000K

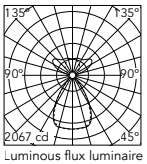
Non Dimming / Dali 2

- 05.5840.40
- 05.5840.40.78
- 05.5840.14
- 05.5840.AP

Casambi

- 05.5840.40.CB
- 05.5840.40.C6
- 05.5840.14.CB
- 05.5840.AP.CB

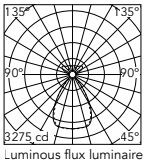
65°
HIGH COMFORT MAJOR. UP



Luminous flux luminaire 4905 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	2064 1.31
2	516 2.61
3	229 3.92
4	129 5.23
5	83 6.54

65°
HIGH COMFORT MAJOR. DOWN



Luminous flux luminaire 5660 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	3271 1.31
2	818 2.61
3	363 3.92
4	204 5.23
5	131 6.54

Optic Oval - 3500K

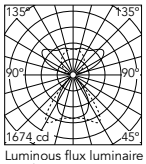
Non Dimming / Dali 2

- 05.6346.40
- 05.6346.40.78
- 05.6346.14
- 05.6346.AP

Casambi

- 05.6346.40.CB
- 05.6346.40.C6
- 05.6346.14.CB
- 05.6346.AP.CB

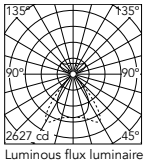
81°
OVAL MAJOR. UP



Luminous flux luminaire 5578 lm

Beam Angle: -	81°
h(m)	E(lx) D(m)
1	1341 1.42
2	335 2.85
3	149 4.27
4	84 5.70
5	54 7.12

81°
OVAL MAJOR. DOWN



Luminous flux luminaire 5477 lm

Beam Angle: -	81°
h(m)	E(lx) D(m)
1	2105 1.42
2	526 2.85
3	234 4.27
4	132 5.70
5	84 7.12

Optic High Comfort - 3500K

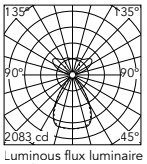
Non Dimming / Dali 2

- 05.5841.40
- 05.5841.40.78
- 05.5841.14
- 05.5841.AP

Casambi

- 05.5841.40.CB
- 05.5841.40.C6
- 05.5841.14.CB
- 05.5841.AP.CB

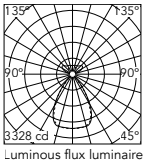
65°
HIGH COMFORT MAJOR. UP



Luminous flux luminaire 4945 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	2081 1.31
2	520 2.61
3	231 3.92
4	130 5.23
5	83 6.54

65°
HIGH COMFORT MAJOR. DOWN



Luminous flux luminaire 5752 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	3324 1.31
2	831 2.61
3	369 3.92
4	208 5.23
5	133 6.54

Optic Oval - 4000K

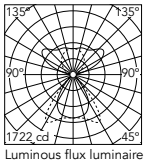
Non Dimming / Dali 2

- 05.6347.40
- 05.6347.40.78
- 05.6347.14
- 05.6347.AP

Casambi

- 05.6347.40.CB
- 05.6347.40.C6
- 05.6347.14.CB
- 05.6347.AP.CB

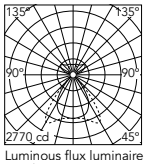
81°
OVAL MAJOR. UP



Luminous flux luminaire 5726 lm

Beam Angle: -	81°
h(m)	E(lx) D(m)
1	1380 1.42
2	345 2.85
3	153 4.27
4	86 5.70
5	55 7.12

81°
OVAL MAJOR. DOWN



Luminous flux luminaire 5694 lm

Beam Angle: -	81°
h(m)	E(lx) D(m)
1	2220 1.42
2	555 2.85
3	247 4.27
4	139 5.70
5	89 7.12

Optic High Comfort - 4000K

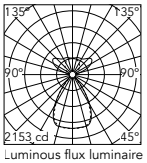
Non Dimming / Dali 2

- 05.5842.40
- 05.5842.40.78
- 05.5842.14
- 05.5842.AP

Casambi

- 05.5842.40.CB
- 05.5842.40.C6
- 05.5842.14.CB
- 05.5842.AP.CB

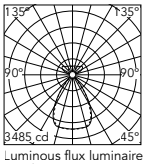
65°
HIGH COMFORT MAJOR. UP



Luminous flux luminaire 5110 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	2150 1.31
2	538 2.61
3	239 3.92
4	134 5.23
5	86 6.54

65°
HIGH COMFORT MAJOR. DOWN



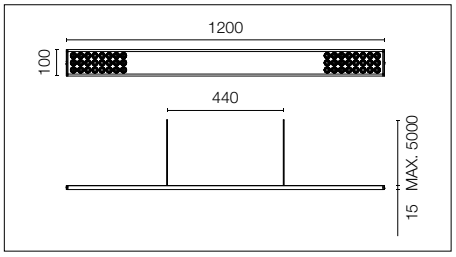
Luminous flux luminaire 6022 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	3480 1.31
2	870 2.61
3	387 3.92
4	217 5.23
5	139 6.54

Workmates Suspension Up&Down

Top LED Full Spectrum: Non Dimming / Dali 2: 57W / Casambi: 58,5W
Majority Up (70/30): 3809 lm Up - 1633 lm Down - 3000K/CRI 98 / 3911 lm Up - 1671 lm Down - 3500K/CRI 98 / 4022 lm Up - 1725 lm Down - 4000K/CRI 98
Majority Down (40/60): 2122 lm Up - 3185 lm Down - 3000K/CRI 98 / 2238 lm Up - 3358 lm Down - 3500K/CRI 98 / 2081 lm Up - 3122 lm Down - 4000K/CRI 98







Lampe de suspension. Émission *Up&Down*. Source de lumière *Down Full Spectrum* de haute qualité dans la reproduction chromatique. Source de lumière *Up* à haute efficacité. Driver non inclus (Kit d'accessoires pour driver à distance ou de surface). Hauteur de suspension réglable. Module d'union mécanique disponible pour les lignes modulaires de plusieurs unités. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Suspension luminaire. *Up&Down* emission. High-quality colour rendering *Down Full Spectrum* light source. High-efficiency *Up* light source. Driver not included (accessory kit for remote or surface driver). Adjustable suspension height. Mechanical union module available for modular lines for various units. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

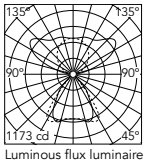
Non Dimming / Dali 2

- 05.6350.40
- 05.6350.40.78
- 05.6350.14
- 05.6350.AP

Casambi

- 05.6350.40.CB
- 05.6350.40.C6
- 05.6350.14.CB
- 05.6350.AP.CB

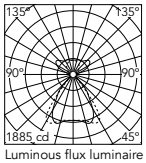
71° WIDE FLOOD MAJOR. UP



Luminous flux luminaire 4921 lm

Beam Angle: - 71°		
h(m)	E(lx)	D(m)
1	783	5.67
2	196	11.33
3	87	17.00
4	49	22.67
5	31	28.34

75° WIDE FLOOD MAJOR. DOWN



Luminous flux luminaire 4642 lm

Beam Angle: - 75°		
h(m)	E(lx)	D(m)
1	1607	1.49
2	402	2.97
3	179	4.46
4	100	5.95
5	64	7.43

Optic Wide Flood - 3500K

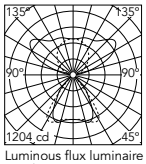
Non Dimming / Dali 2

- 05.6351.40
- 05.6351.40.78
- 05.6351.14
- 05.6351.AP

Casambi

- 05.6351.40.CB
- 05.6351.40.C6
- 05.6351.14.CB
- 05.6351.AP.CB

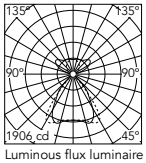
71° WIDE FLOOD MAJOR. UP



Luminous flux luminaire 5047 lm

Beam Angle: - 71°		
h(m)	E(lx)	D(m)
1	803	5.67
2	201	11.33
3	89	17.00
4	50	22.67
5	32	28.34

75° WIDE FLOOD MAJOR. DOWN



Luminous flux luminaire 4736 lm

Beam Angle: - 75°		
h(m)	E(lx)	D(m)
1	1624	1.49
2	406	2.97
3	180	4.46
4	102	5.95
5	65	7.43

Optic Wide Flood - 4000K

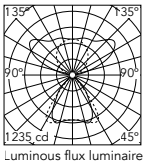
Non Dimming / Dali 2

- 05.6352.40
- 05.6352.40.78
- 05.6352.14
- 05.6352.AP

Casambi

- 05.6352.40.CB
- 05.6352.40.C6
- 05.6352.14.CB
- 05.6352.AP.CB

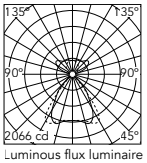
71° WIDE FLOOD MAJOR. UP



Luminous flux luminaire 5196 lm

Beam Angle: - 71°		
h(m)	E(lx)	D(m)
1	824	5.67
2	206	11.33
3	92	17.00
4	52	22.67
5	33	28.34

75° WIDE FLOOD MAJOR. DOWN



Luminous flux luminaire 4987 lm

Beam Angle: - 75°		
h(m)	E(lx)	D(m)
1	1761	1.49
2	440	2.97
3	196	4.46
4	110	5.95
5	70	7.43

NEW

Optic Oval - 3000K

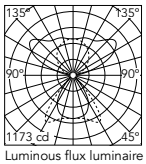
Non Dimming / Dali 2

- 05.6355.40
- 05.6355.40.78
- 05.6355.14
- 05.6355.AP

Casambi

- 05.6355.40.CB
- 05.6355.40.C6
- 05.6355.14.CB
- 05.6355.AP.CB

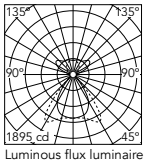
71° OVAL MAJOR. UP



Luminous flux luminaire 4868 lm

Beam Angle: -	71°
h(m)	E(lx) D(m)
1	783 5.67
2	196 11.33
3	87 17.00
4	49 22.67
5	31 28.34

82° OVAL MAJOR. DOWN



Luminous flux luminaire 4543 lm

Beam Angle: -	82°
h(m)	E(lx) D(m)
1	1530 1.43
2	383 2.86
3	170 4.28
4	96 5.71
5	61 7.14

Optic High Comfort - 3000K

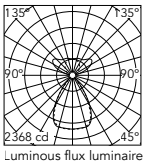
Non Dimming / Dali 2

- 05.5850.40
- 05.5850.40.78
- 05.5850.14
- 05.5850.AP

Casambi

- 05.5850.40.CB
- 05.5850.40.C6
- 05.5850.14.CB
- 05.5850.AP.CB

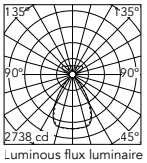
65° HIGH COMFORT MAJOR. UP



Luminous flux luminaire 5621 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	2365 1.31
2	591 2.61
3	263 3.92
4	148 5.23
5	95 6.54

65° HIGH COMFORT MAJOR. DOWN



Luminous flux luminaire 4732 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	2735 1.31
2	684 2.61
3	304 3.92
4	171 5.23
5	109 6.54

Optic Oval - 3500K

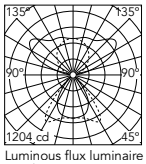
Non Dimming / Dali 2

- 05.6356.40
- 05.6356.40.78
- 05.6356.14
- 05.6356.AP

Casambi

- 05.6356.40.CB
- 05.6356.40.C6
- 05.6356.14.CB
- 05.6356.AP.CB

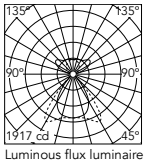
71° OVAL MAJOR. UP



Luminous flux luminaire 4993 lm

Beam Angle: -	71°
h(m)	E(lx) D(m)
1	803 5.67
2	201 11.33
3	89 17.00
4	50 22.67
5	32 28.34

82° OVAL MAJOR. DOWN



Luminous flux luminaire 4637 lm

Beam Angle: -	82°
h(m)	E(lx) D(m)
1	1548 1.43
2	387 2.86
3	172 4.28
4	97 5.71
5	62 7.14

Optic High Comfort - 3500K

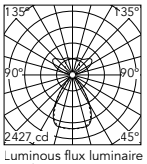
Non Dimming / Dali 2

- 05.5851.40
- 05.5851.40.78
- 05.5851.14
- 05.5851.AP

Casambi

- 05.5851.40.CB
- 05.5851.40.C6
- 05.5851.14.CB
- 05.5851.AP.CB

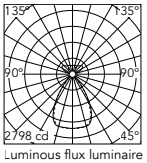
65° HIGH COMFORT MAJOR. UP



Luminous flux luminaire 5761 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	2424 1.31
2	606 2.61
3	269 3.92
4	151 5.23
5	97 6.54

65° HIGH COMFORT MAJOR. DOWN



Luminous flux luminaire 4836 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	2795 1.31
2	699 2.61
3	311 3.92
4	175 5.23
5	112 6.54

Optic Oval - 4000K

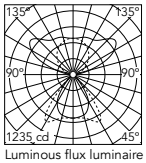
Non Dimming / Dali 2

- 05.6357.40
- 05.6357.40.78
- 05.6357.14
- 05.6357.AP

Casambi

- 05.6357.40.CB
- 05.6357.40.C6
- 05.6357.14.CB
- 05.6357.AP.CB

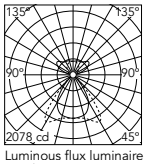
71° OVAL MAJOR. UP



Luminous flux luminaire 5140 lm

Beam Angle: -	71°
h(m)	E(lx) D(m)
1	824 5.67
2	206 11.33
3	92 17.00
4	52 22.67
5	33 28.34

82° OVAL MAJOR. DOWN



Luminous flux luminaire 4879 lm

Beam Angle: -	82°
h(m)	E(lx) D(m)
1	1678 1.43
2	419 2.86
3	186 4.28
4	105 5.71
5	67 7.14

Optic High Comfort - 4000K

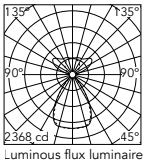
Non Dimming / Dali 2

- 05.5852.40
- 05.5852.40.78
- 05.5852.14
- 05.5852.AP

Casambi

- 05.5852.40.CB
- 05.5852.40.C6
- 05.5852.14.CB
- 05.5852.AP.CB

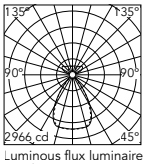
65° HIGH COMFORT MAJOR. UP



Luminous flux luminaire 5621 lm

Beam Angle: -	65°
h(m)	E(lx) D(m)
1	2365 1.31
2	591 2.61
3	263 3.92
4	148 5.23
5	95 6.54

65° HIGH COMFORT MAJOR. DOWN



Luminous flux luminaire 5125 lm

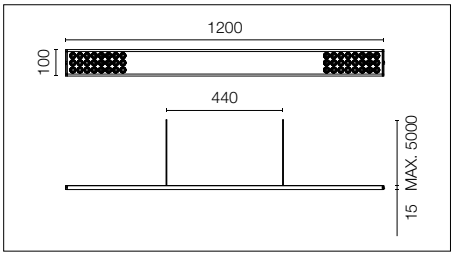
Beam Angle: -	65°
h(m)	E(lx) D(m)
1	2962 1.31
2	740 2.61
3	329 3.92
4	185 5.23
5	118 6.54

NEW

Workmates Suspension Up&Down Smart

Top LED High Efficiency: Casambi: Up 32,5W - Down 26W
Up: 4281 lm - 3000K/CRI 90 / 4339 lm - 3500K/CRI 90 / 4397 lm - 4000K/CRI 90
Down: 4061 lm - 3000K/CRI 90 / 4090 lm - 3500K/CRI 90 / 4157 lm - 4000K/CRI 90







Lampe de suspension. Émission *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source de lumière à haute efficacité. Driver non inclus (Kit d'accessoires pour driver à distance ou de surface). Hauteur de suspension réglable. Version Smart avec capteurs de présence et de luminosité intégrés. Module d'union mécanique disponible pour les lignes modulaires de plusieurs unités. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

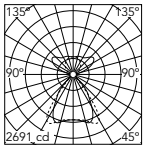
Suspension luminaire. *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency light source. Driver not included (accessory kit for remote or surface driver). Adjustable suspension height. Smart version with integrated presence detection and brightness sensors. Mechanical union module available for modular lines for various units. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

Casambi

- 05.6360.40.CB
- 05.6360.40.C6
- 05.6360.14.CB
- 05.6360.AP.CB

74° WIDE FLOOD



Luminous flux luminaire 7202 lm

Beam Angle: - 74°

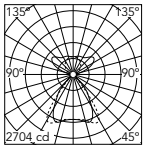
h(m)	E(lx)	D(m)
1	2249	1.49
2	562	2.99
3	250	4.48
4	141	5.97
5	90	7.46

Optic Wide Flood - 3500K

Casambi

- 05.6361.40.CB
- 05.6361.40.C6
- 05.6361.14.CB
- 05.6361.AP.CB

74° WIDE FLOOD



Luminous flux luminaire 7305 lm

Beam Angle: - 74°

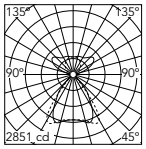
h(m)	E(lx)	D(m)
1	2259	1.49
2	565	2.99
3	251	4.48
4	141	5.97
5	90	7.46

Optic Wide Flood - 4000K

Casambi

- 05.6362.40.CB
- 05.6362.40.C6
- 05.6362.14.CB
- 05.6362.AP.CB

74° WIDE FLOOD



Luminous flux luminaire 7633 lm

Beam Angle: - 74°

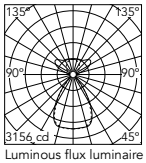
h(m)	E(lx)	D(m)
1	2382	1.49
2	596	2.99
3	265	4.48
4	149	5.97
5	95	7.46

Optic High Comfort - 3000K

Casambi

- 05.5860.40.CB
- 05.5860.40.C6
- 05.5860.14.CB
- 05.5860.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 7085 lm

Beam Angle: - 65°

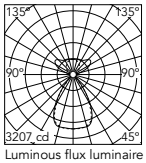
h(m)	E(lx)	D(m)
1	3152	1.31
2	788	2.61
3	350	3.92
4	197	5.23
5	126	6.54

Optic High Comfort - 3500K

Casambi

- 05.5861.40.CB
- 05.5861.40.C6
- 05.5861.14.CB
- 05.5861.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 7200 lm

Beam Angle: - 65°

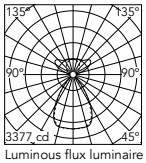
h(m)	E(lx)	D(m)
1	3203	1.31
2	801	2.61
3	356	3.92
4	200	5.23
5	128	6.54

Optic High Comfort - 4000K

Casambi

- 05.5862.40.CB
- 05.5862.40.C6
- 05.5862.14.CB
- 05.5862.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 7580 lm

Beam Angle: - 65°

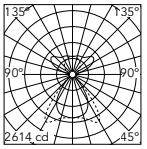
h(m)	E(lx)	D(m)
1	3372	1.31
2	843	2.61
3	375	3.92
4	211	5.23
5	135	6.54

Optic Oval - 3000K

Casambi

- 05.6365.40.CB
- 05.6365.40.C6
- 05.6365.14.CB
- 05.6365.AP.CB

81° OVAL



Luminous flux luminaire 7026 lm

Beam Angle: - 81°

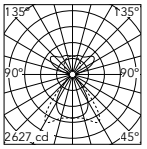
h(m)	E(lx)	D(m)
1	2095	1.42
2	524	2.85
3	233	4.27
4	131	5.70
5	84	7.12

Optic Oval - 3500K

Casambi

- 05.6366.40.CB
- 05.6366.40.C6
- 05.6366.14.CB
- 05.6366.AP.CB

81° OVAL



Luminous flux luminaire 7129 lm

Beam Angle: - 81°

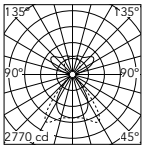
h(m)	E(lx)	D(m)
1	2105	1.42
2	526	2.85
3	234	4.27
4	132	5.70
5	84	7.12

Optic Oval - 4000K

Casambi

- 05.6367.40.CB
- 05.6367.40.C6
- 05.6367.14.CB
- 05.6367.AP.CB

81° OVAL



Luminous flux luminaire 7447 lm

Beam Angle: - 81°

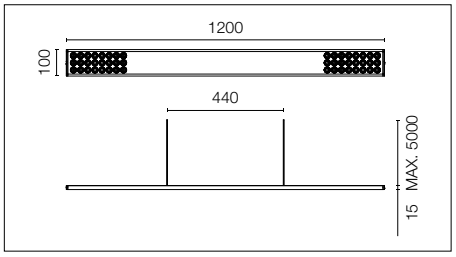
h(m)	E(lx)	D(m)
1	2220	1.42
2	555	2.85
3	247	4.27
4	139	5.70
5	89	7.12

NEW

Workmates Suspension Up&Down Smart

Top LED Full Spectrum: Casambi: Up 32,5W - Down 26W
Up: 4281 lm - 3000K/CRI 98 / 4339 lm - 3500K/CRI 98 / 4397 lm - 4000K/CRI 98
Down: 2976 lm - 3000K/CRI 98 / 3005 lm - 3500K/CRI 98 / 3034 lm - 4000K/CRI 98







Lampe de suspension. Émission *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source de lumière *Down Full Spectrum* de haute qualité dans la reproduction chromatique. Source de lumière *Up* à haute efficacité. Driver non inclus (Kit d'accessoires pour driver à distance ou de surface). Hauteur de suspension réglable. Version Smart avec capteurs de présence et de luminosité intégrés. Module d'union mécanique disponible pour les lignes modulaires de plusieurs unités. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

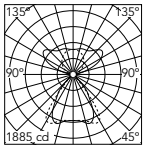
Suspension luminaire. *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering *Down Full Spectrum* light source. High-efficiency *Up* light source. Driver not included (accessory kit for remote or surface driver). Adjustable suspension height. Smart version with integrated presence detection and brightness sensors. Mechanical union module available for modular lines for various units. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

Casambi

- 05.6370.40.CB
- 05.6370.40.C6
- 05.6370.14.CB
- 05.6370.AP.CB

75° WIDE FLOOD



Luminous flux luminaire 6274 lm

Beam Angle: - 75°

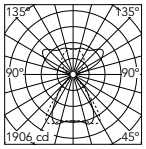
h(m)	E(lx)	D(m)
1	1607	1.49
2	402	2.97
3	179	4.46
4	100	5.95
5	64	7.43

Optic Wide Flood - 3500K

Casambi

- 05.6371.40.CB
- 05.6371.40.C6
- 05.6371.14.CB
- 05.6371.AP.CB

75° WIDE FLOOD



Luminous flux luminaire 6388 lm

Beam Angle: - 75°

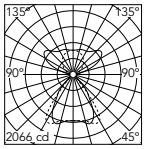
h(m)	E(lx)	D(m)
1	1624	1.49
2	406	2.97
3	180	4.46
4	102	5.95
5	65	7.43

Optic Wide Flood - 4000K

Casambi

- 05.6372.40.CB
- 05.6372.40.C6
- 05.6372.14.CB
- 05.6372.AP.CB

75° WIDE FLOOD



Luminous flux luminaire 6740 lm

Beam Angle: - 75°

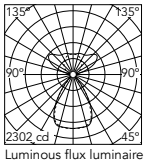
h(m)	E(lx)	D(m)
1	1761	1.49
2	440	2.97
3	196	4.46
4	110	5.95
5	70	7.43

Optic High Comfort - 3000K

Casambi

- 05.5870.40.CB
- 05.5870.40.C6
- 05.5870.14.CB
- 05.5870.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 6198 lm

Beam Angle: - 65°

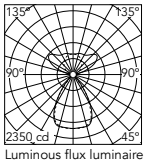
h(m)	E(lx)	D(m)
1	2299	1.31
2	575	2.61
3	255	3.92
4	144	5.23
5	92	6.54

Optic High Comfort - 3500K

Casambi

- 05.5871.40.CB
- 05.5871.40.C6
- 05.5871.14.CB
- 05.5871.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 6325 lm

Beam Angle: - 65°

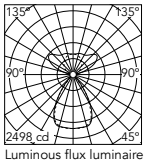
h(m)	E(lx)	D(m)
1	2346	1.31
2	587	2.61
3	261	3.92
4	147	5.23
5	94	6.54

Optic High Comfort - 4000K

Casambi

- 05.5872.40.CB
- 05.5872.40.C6
- 05.5872.14.CB
- 05.5872.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 6723 lm

Beam Angle: - 65°

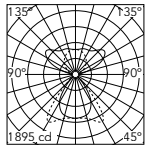
h(m)	E(lx)	D(m)
1	2494	1.31
2	624	2.61
3	277	3.92
4	156	5.23
5	100	6.54

Optic Oval - 3000K

Casambi

- 05.6375.40.CB
- 05.6375.40.C6
- 05.6375.14.CB
- 05.6375.AP.CB

82° OVAL



Luminous flux luminaire 6175 lm

Beam Angle: - 82°

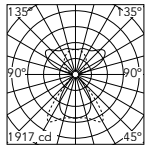
h(m)	E(lx)	D(m)
1	1530	1.43
2	383	2.86
3	170	4.28
4	96	5.71
5	61	7.14

Optic Oval - 3500K

Casambi

- 05.6376.40.CB
- 05.6376.40.C6
- 05.6376.14.CB
- 05.6376.AP.CB

82° OVAL



Luminous flux luminaire 6289 lm

Beam Angle: - 82°

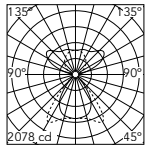
h(m)	E(lx)	D(m)
1	1548	1.43
2	387	2.86
3	172	4.28
4	97	5.71
5	62	7.14

Optic Oval - 4000K

Casambi

- 05.6377.40.CB
- 05.6377.40.C6
- 05.6377.14.CB
- 05.6377.AP.CB

82° OVAL



Luminous flux luminaire 6632 lm

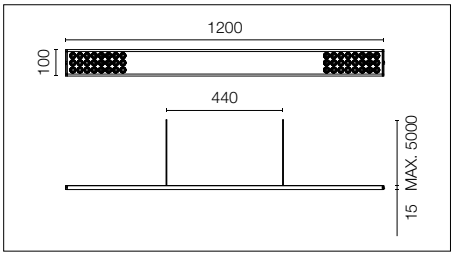
Beam Angle: - 82°

h(m)	E(lx)	D(m)
1	1678	1.43
2	419	2.86
3	186	4.28
4	105	5.71
5	67	7.14

Workmates Suspension Up&Down Tunable White

Top LED High Efficiency: Dali 2: Up 23W - Down 26W / Casambi: Up 21,5W - Down 26W
Up: 3619 lm - 2700K-5700K/CRI90
Down: 4061 lm - 3000K/CRI 90 / 4090 lm - 3500K/CRI 90 / 4157 lm - 4000K/CRI 90







Lampe de suspension. Émission *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source de lumière *Down* à haute efficacité. Source de lumière *Up* de CTT variable, *Tunable White*. Driver non inclus (Kit d'accessoires pour driver à distance ou de surface). Hauteur de suspension réglable. Module d'union mécanique disponible pour les lignes modulaires de plusieurs unités. UGR<19.
Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Suspension luminaire. *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency *Down* light source. *Tunable White* variable CCT *Up* light source. Driver not included (accessory kit for remote or surface driver). Adjustable suspension height. Mechanical union module available for modular lines for various units. UGR<19.
EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

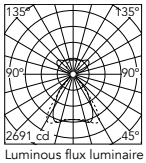
Dali 2

- 05.6380.40.DA
- 05.6380.40.YU
- 05.6380.14.DA
- 05.6380.AP.DA

Casambi

- 05.6380.40.CB
- 05.6380.40.C6
- 05.6380.14.CB
- 05.6380.AP.CB





Luminous flux luminaire
6426 lm

Beam Angle: - 74°

h(m)	E(lx)	D(m)
1	2249	1.49
2	562	2.99
3	250	4.48
4	141	5.97
5	90	7.46

Optic Wide Flood - 4000K

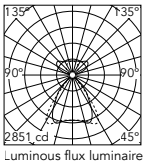
Dali 2

- 05.6382.40.DA
- 05.6382.40.YU
- 05.6382.14.DA
- 05.6382.AP.DA

Casambi

- 05.6382.40.CB
- 05.6382.40.C6
- 05.6382.14.CB
- 05.6382.AP.CB





Luminous flux luminaire
6740 lm

Beam Angle: - 74°

h(m)	E(lx)	D(m)
1	2382	1.49
2	596	2.99
3	265	4.48
4	149	5.97
5	95	7.46

Optic Wide Flood - 3500K

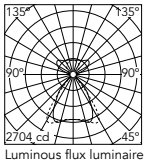
Dali 2

- 05.6381.40.DA
- 05.6381.40.YU
- 05.6381.14.DA
- 05.6381.AP.DA

Casambi

- 05.6381.40.CB
- 05.6381.40.C6
- 05.6381.14.CB
- 05.6381.AP.CB





Luminous flux luminaire
6500 lm

Beam Angle: - 74°

h(m)	E(lx)	D(m)
1	2259	1.49
2	565	2.99
3	251	4.48
4	141	5.97
5	90	7.46

NEW

Optic Oval - 3000K

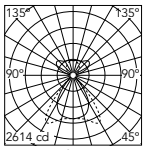
Dali 2

- 05.6385.40.DA
- 05.6385.40.YU
- 05.6385.14.DA
- 05.6385.AP.DA

Casambi

- 05.6385.40.CB
- 05.6385.40.C6
- 05.6385.14.CB
- 05.6385.AP.CB





Luminous flux luminaire
6250 lm

Beam Angle: - 81°

h(m)	E(lx)	D(m)
1	2095	1.42
2	524	2.85
3	233	4.27
4	131	5.70
5	84	7.12

Optic High Comfort - 3000K

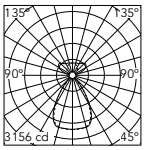
Dali 2

- 05.5880.40.DA
- 05.5880.40.YU
- 05.5880.14.DA
- 05.5880.AP.DA

Casambi

- 05.5880.40.CB
- 05.5880.40.C6
- 05.5880.14.CB
- 05.5880.AP.CB





Luminous flux luminaire
6311 lm

Beam Angle: - 65°

h(m)	E(lx)	D(m)
1	3152	1.31
2	788	2.61
3	350	3.92
4	197	5.23
5	126	6.54

Optic Oval - 3500K

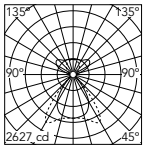
Dali 2

- 05.6386.40.DA
- 05.6386.40.YU
- 05.6386.14.DA
- 05.6386.AP.DA

Casambi

- 05.6386.40.CB
- 05.6386.40.C6
- 05.6386.14.CB
- 05.6386.AP.CB





Luminous flux luminaire
6324 lm

Beam Angle: - 81°

h(m)	E(lx)	D(m)
1	2105	1.42
2	526	2.85
3	234	4.27
4	132	5.70
5	84	7.12

Optic High Comfort - 3500K

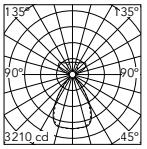
Dali 2

- 05.5881.40.DA
- 05.5881.40.YU
- 05.5881.14.DA
- 05.5881.AP.DA

Casambi

- 05.5881.40.CB
- 05.5881.40.C6
- 05.5881.14.CB
- 05.5881.AP.CB





Luminous flux luminaire
6418 lm

Beam Angle: - 65°

h(m)	E(lx)	D(m)
1	3205	1.31
2	801	2.61
3	356	3.92
4	200	5.23
5	128	6.54

Optic Oval - 4000K

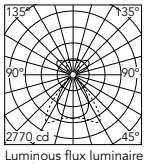
Dali 2

- 05.6387.40.DA
- 05.6387.40.YU
- 05.6387.14.DA
- 05.6387.AP.DA

Casambi

- 05.6387.40.CB
- 05.6387.40.C6
- 05.6387.14.CB
- 05.6387.AP.CB





Luminous flux luminaire
6554 lm

Beam Angle: - 81°

h(m)	E(lx)	D(m)
1	2220	1.42
2	555	2.85
3	247	4.27
4	139	5.70
5	89	7.12

Optic High Comfort - 4000K

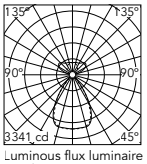
Dali 2

- 05.5882.40.DA
- 05.5882.40.YU
- 05.5882.14.DA
- 05.5882.AP.DA

Casambi

- 05.5882.40.CB
- 05.5882.40.C6
- 05.5882.14.CB
- 05.5882.AP.CB





Luminous flux luminaire
6680 lm

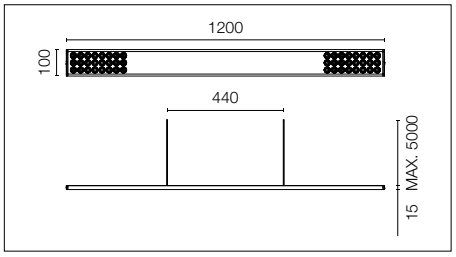
Beam Angle: - 65°

h(m)	E(lx)	D(m)
1	3336	1.31
2	834	2.61
3	371	3.92
4	208	5.23
5	133	6.54

Workmates Suspension Up&Down Tunable White

Top LED Full Spectrum: Dali 2: Up 23W - Down 26W / Casambi: Up 21,5W - Down 26W
Up: 3619 lm - 2700K-5700K/CRI90
Down: 2976 lm - 3000K/CRI 98 / 3005 lm - 3500K/CRI 98 / 3034 lm - 4000K/CRI 98







Lampe de suspension. Émission *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source de lumière *Down Full Spectrum* de haute qualité dans la reproduction chromatique. Source de lumière *Up* de CTT variable, *Tunable White*. Driver non inclus (Kit d'accessoires pour driver à distance ou de surface). Hauteur de suspension réglable. Module d'union mécanique disponible pour les lignes modulaires de plusieurs unités. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

Suspension luminaire. *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering *Down Full Spectrum* light source. *Tunable White* variable CCT *Up* light source. Driver not included (accessory kit for remote or surface driver). Adjustable suspension height. Mechanical union module available for modular lines for various units. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

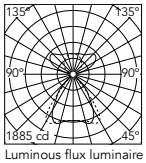
Dali 2

- 05.6390.40.DA
- 05.6390.40.YU
- 05.6390.14.DA
- 05.6390.AP.DA

Casambi

- 05.6390.40.CB
- 05.6390.40.C6
- 05.6390.14.CB
- 05.6390.AP.CB





Luminous flux luminaire
5498 lm

Beam Angle: - 75°

h(m)	E(lx)	D(m)
1	1607	1.49
2	402	2.97
3	179	4.46
4	100	5.95
5	64	7.43

Optic Wide Flood - 4000K

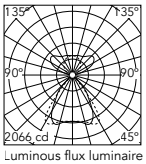
Dali 2

- 05.6392.40.DA
- 05.6392.40.YU
- 05.6392.14.DA
- 05.6392.AP.DA

Casambi

- 05.6392.40.CB
- 05.6392.40.C6
- 05.6392.14.CB
- 05.6392.AP.CB





Luminous flux luminaire
5847 lm

Beam Angle: - 75°

h(m)	E(lx)	D(m)
1	1761	1.49
2	440	2.97
3	196	4.46
4	110	5.95
5	70	7.43

Optic Wide Flood - 3500K

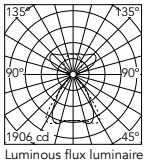
Dali 2

- 05.6391.40.DA
- 05.6391.40.YU
- 05.6391.14.DA
- 05.6391.AP.DA

Casambi

- 05.6391.40.CB
- 05.6391.40.C6
- 05.6391.14.CB
- 05.6391.AP.CB





Luminous flux luminaire
5583 lm

Beam Angle: - 75°

h(m)	E(lx)	D(m)
1	1624	1.49
2	406	2.97
3	180	4.46
4	102	5.95
5	65	7.43

NEW

Optic Oval - 3000K

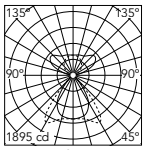
Dali 2

- 05.6395.40.DA
- 05.6395.40.YU
- 05.6395.14.DA
- 05.6395.AP.DA

Casambi

- 05.6395.40.CB
- 05.6395.40.C6
- 05.6395.14.CB
- 05.6395.AP.CB

82°
OVAL



Luminous flux luminaire
5399 lm

Beam Angle: - 82°

h(m)	E(lx)	D(m)
1	1530	1.43
2	383	2.86
3	170	4.28
4	96	5.71
5	61	7.14

Optic High Comfort - 3000K

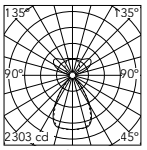
Dali 2

- 05.5890.40.DA
- 05.5890.40.YU
- 05.5890.14.DA
- 05.5890.AP.DA

Casambi

- 05.5890.40.CB
- 05.5890.40.C6
- 05.5890.14.CB
- 05.5890.AP.CB

65°
HIGH
COMFORT



Luminous flux luminaire
5423 lm

Beam Angle: - 65°

h(m)	E(lx)	D(m)
1	2299	1.31
2	575	2.61
3	255	3.92
4	144	5.23
5	92	6.54

Optic Oval - 3500K

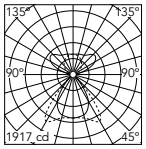
Dali 2

- 05.6396.40.DA
- 05.6396.40.YU
- 05.6396.14.DA
- 05.6396.AP.DA

Casambi

- 05.6396.40.CB
- 05.6396.40.C6
- 05.6396.14.CB
- 05.6396.AP.CB

82°
OVAL



Luminous flux luminaire
5484 lm

Beam Angle: - 82°

h(m)	E(lx)	D(m)
1	1548	1.43
2	387	2.86
3	172	4.28
4	97	5.71
5	62	7.14

Optic High Comfort - 3500K

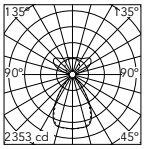
Dali 2

- 05.5891.40.DA
- 05.5891.40.YU
- 05.5891.14.DA
- 05.5891.AP.DA

Casambi

- 05.5891.40.CB
- 05.5891.40.C6
- 05.5891.14.CB
- 05.5891.AP.CB

65°
HIGH
COMFORT



Luminous flux luminaire
5542 lm

Beam Angle: - 65°

h(m)	E(lx)	D(m)
1	2350	1.31
2	587	2.61
3	261	3.92
4	147	5.23
5	94	6.54

Optic Oval - 4000K

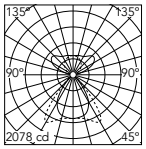
Dali 2

- 05.6397.40.DA
- 05.6397.40.YU
- 05.6397.14.DA
- 05.6397.AP.DA

Casambi

- 05.6397.40.CB
- 05.6397.40.C6
- 05.6397.14.CB
- 05.6397.AP.CB

82°
OVAL



Luminous flux luminaire
5739 lm

Beam Angle: - 82°

h(m)	E(lx)	D(m)
1	1678	1.43
2	419	2.86
3	186	4.28
4	105	5.71
5	67	7.14

Optic High Comfort - 4000K

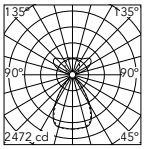
Dali 2

- 05.5892.40.DA
- 05.5892.40.YU
- 05.5892.14.DA
- 05.5892.AP.DA

Casambi

- 05.5892.40.CB
- 05.5892.40.C6
- 05.5892.14.CB
- 05.5892.AP.CB

65°
HIGH
COMFORT



Luminous flux luminaire
5822 lm

Beam Angle: - 65°

h(m)	E(lx)	D(m)
1	2469	1.31
2	617	2.61
3	274	3.92
4	154	5.23
5	99	6.54

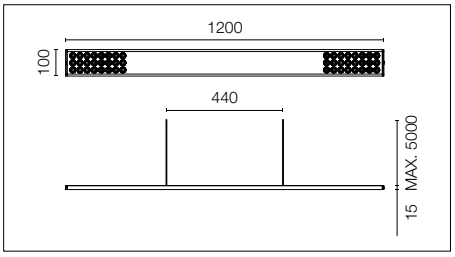
NEW

WORKMATES

Workmates Suspension Up&Down Tunable White Smart

Top LED High Efficiency: Casambi: Up 21,5W - Down 26W
Up: 3619 lm - 2700K-5700K/CRI90
Down: 4061 lm - 3000K/CRI 90 / 4090 lm - 3500K/CRI 90 / 4157 lm - 4000K/CRI 90







Lampe de suspension. Émission *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source de lumière *Down* à haute efficacité. Source de lumière *Up* de CTT variable, *Tunable White*. Driver non inclus (Kit d'accessoires pour driver à distance ou de surface). Hauteur de suspension réglable. Version Smart avec capteurs de présence et de luminosité intégrés. Module d'union mécanique disponible pour les lignes modulaires de plusieurs unités. UGR<19.
Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

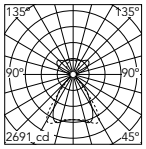
Suspension luminaire. *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency *Down* light source. *Tunable White* variable CCT *Up* light source. Driver not included (accessory kit for remote or surface driver). Adjustable suspension height. Smart version with integrated presence detection and brightness sensors. Mechanical union module available for modular lines for various units. UGR<19.
EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

Casambi

- 05.6400.40.CB
- 05.6400.40.C6
- 05.6400.14.CB
- 05.6400.AP.CB

74° WIDE FLOOD



Luminous flux luminaire 6426 lm

Beam Angle: - 74°

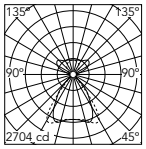
h(m)	E(lx)	D(m)
1	2249	1.49
2	562	2.99
3	250	4.48
4	141	5.97
5	90	7.46

Optic Wide Flood - 3500K

Casambi

- 05.6401.40.CB
- 05.6401.40.C6
- 05.6401.14.CB
- 05.6401.AP.CB

74° WIDE FLOOD



Luminous flux luminaire 6500 lm

Beam Angle: - 74°

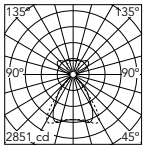
h(m)	E(lx)	D(m)
1	2259	1.49
2	565	2.99
3	251	4.48
4	141	5.97
5	90	7.46

Optic Wide Flood - 4000K

Casambi

- 05.6402.40.CB
- 05.6402.40.C6
- 05.6402.14.CB
- 05.6402.AP.CB

74° WIDE FLOOD



Luminous flux luminaire 6740 lm

Beam Angle: - 74°

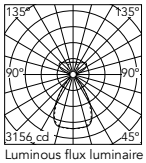
h(m)	E(lx)	D(m)
1	2382	1.49
2	596	2.99
3	265	4.48
4	149	5.97
5	95	7.46

Optic High Comfort - 3000K

Casambi

- 05.5900.40.CB
- 05.5900.40.C6
- 05.5900.14.CB
- 05.5900.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 6311 lm

Beam Angle: - 65°

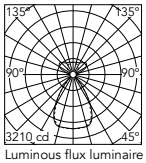
h(m)	E(lx)	D(m)
1	3152	1.31
2	788	2.61
3	350	3.92
4	197	5.23
5	126	6.54

Optic High Comfort - 3500K

Casambi

- 05.5901.40.CB
- 05.5901.40.C6
- 05.5901.14.CB
- 05.5901.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 6418 lm

Beam Angle: - 65°

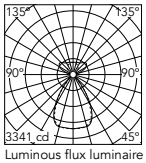
h(m)	E(lx)	D(m)
1	3205	1.31
2	801	2.61
3	356	3.92
4	200	5.23
5	128	6.54

Optic High Comfort - 4000K

Casambi

- 05.5902.40.CB
- 05.5902.40.C6
- 05.5902.14.CB
- 05.5902.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 6680 lm

Beam Angle: - 65°

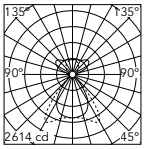
h(m)	E(lx)	D(m)
1	3336	1.31
2	834	2.61
3	371	3.92
4	208	5.23
5	133	6.54

Optic Oval - 3000K

Casambi

- 05.6405.40.CB
- 05.6405.40.C6
- 05.6405.14.CB
- 05.6405.AP.CB

81° OVAL



Luminous flux luminaire 6250 lm

Beam Angle: - 81°

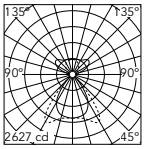
h(m)	E(lx)	D(m)
1	2095	1.42
2	524	2.85
3	233	4.27
4	131	5.70
5	84	7.12

Optic Oval - 3500K

Casambi

- 05.6406.40.CB
- 05.6406.40.C6
- 05.6406.14.CB
- 05.6406.AP.CB

81° OVAL



Luminous flux luminaire 6324 lm

Beam Angle: - 81°

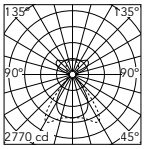
h(m)	E(lx)	D(m)
1	2105	1.42
2	526	2.85
3	234	4.27
4	132	5.70
5	84	7.12

Optic Oval - 4000K

Casambi

- 05.6407.40.CB
- 05.6407.40.C6
- 05.6407.14.CB
- 05.6407.AP.CB

81° OVAL



Luminous flux luminaire 6554 lm

Beam Angle: - 81°

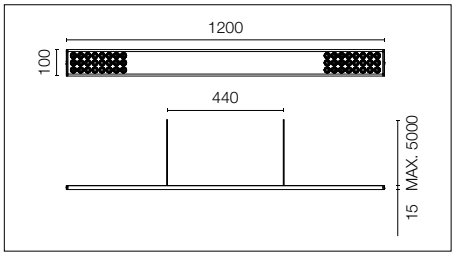
h(m)	E(lx)	D(m)
1	2220	1.42
2	555	2.85
3	247	4.27
4	139	5.70
5	89	7.12

NEW

Workmates Suspension Up&Down Tunable White Smart

Top LED Full Spectrum: Casambi: Up 21,5W - Down 26W
Up: 3619 lm - 2700K-5700K/CRI90
Down: 2976 lm - 3000K/CRI 98 / 3005 lm - 3500K/CRI 98 / 3034 lm - 4000K/CRI 98







Lampe de suspension. Émission *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source de lumière *Down Full Spectrum* de haute qualité dans la reproduction chromatique. Source de lumière *Up* de CTT variable, *Tunable White*. Driver non inclus (Kit d'accessoires pour driver à distance ou de surface). Hauteur de suspension réglable. Version Smart avec capteurs de présence et de luminosité intégrés. Module d'union mécanique disponible pour les lignes modulaires de plusieurs unités. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. Casambi, distance maximum entre luminaires : 50m.

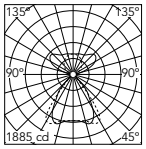
Suspension luminaire. *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering *Down Full Spectrum* light source. *Tunable White* variable CCT *Up* light source. Driver not included (accessory kit for remote or surface driver). Adjustable suspension height. Smart version with integrated presence detection and brightness sensors. Mechanical union module available for modular lines for various units. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

Optic Wide Flood - 3000K

Casambi

- 05.6410.40.CB
- 05.6410.40.C6
- 05.6410.14.CB
- 05.6410.AP.CB

75° WIDE FLOOD



Luminous flux luminaire 5498 lm

Beam Angle: - 75°

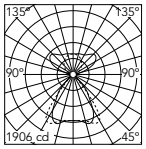
h(m)	E(lx)	D(m)
1	1607	1.49
2	402	2.97
3	179	4.46
4	100	5.95
5	64	7.43

Optic Wide Flood - 3500K

Casambi

- 05.6411.40.CB
- 05.6411.40.C6
- 05.6411.14.CB
- 05.6411.AP.CB

75° WIDE FLOOD



Luminous flux luminaire 5583 lm

Beam Angle: - 75°

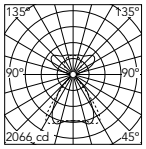
h(m)	E(lx)	D(m)
1	1624	1.49
2	406	2.97
3	180	4.46
4	102	5.95
5	65	7.43

Optic Wide Flood - 4000K

Casambi

- 05.6412.40.CB
- 05.6412.40.C6
- 05.6412.14.CB
- 05.6412.AP.CB

75° WIDE FLOOD



Luminous flux luminaire 5847 lm

Beam Angle: - 75°

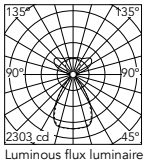
h(m)	E(lx)	D(m)
1	1761	1.49
2	440	2.97
3	196	4.46
4	110	5.95
5	70	7.43

Optic High Comfort - 3000K

Casambi

- 05.5910.40.CB
- 05.5910.40.C6
- 05.5910.14.CB
- 05.5910.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 5423 lm

Beam Angle: - 65°

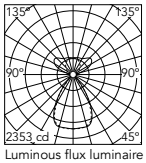
h(m)	E(lx)	D(m)
1	2299	1.31
2	575	2.61
3	255	3.92
4	144	5.23
5	92	6.54

Optic High Comfort - 3500K

Casambi

- 05.5911.40.CB
- 05.5911.40.C6
- 05.5911.14.CB
- 05.5911.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 5542 lm

Beam Angle: - 65°

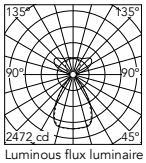
h(m)	E(lx)	D(m)
1	2350	1.31
2	587	2.61
3	261	3.92
4	147	5.23
5	94	6.54

Optic High Comfort - 4000K

Casambi

- 05.5912.40.CB
- 05.5912.40.C6
- 05.5912.14.CB
- 05.5912.AP.CB

65° HIGH COMFORT



Luminous flux luminaire 5822 lm

Beam Angle: - 65°

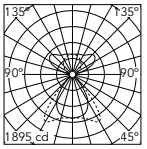
h(m)	E(lx)	D(m)
1	2469	1.31
2	617	2.61
3	274	3.92
4	154	5.23
5	99	6.54

Optic Oval - 3000K

Casambi

- 05.6415.40.CB
- 05.6415.40.C6
- 05.6415.14.CB
- 05.6415.AP.CB

82° OVAL



Luminous flux luminaire 5399 lm

Beam Angle: - 82°

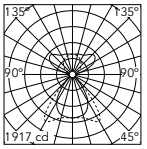
h(m)	E(lx)	D(m)
1	1530	1.43
2	383	2.86
3	170	4.28
4	96	5.71
5	61	7.14

Optic Oval - 3500K

Casambi

- 05.6416.40.CB
- 05.6416.40.C6
- 05.6416.14.CB
- 05.6416.AP.CB

82° OVAL



Luminous flux luminaire 5484 lm

Beam Angle: - 82°

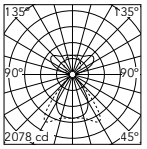
h(m)	E(lx)	D(m)
1	1548	1.43
2	387	2.86
3	172	4.28
4	97	5.71
5	62	7.14

Optic Oval - 4000K

Casambi

- 05.6417.40.CB
- 05.6417.40.C6
- 05.6417.14.CB
- 05.6417.AP.CB

82° OVAL



Luminous flux luminaire 5739 lm

Beam Angle: - 82°

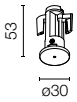
h(m)	E(lx)	D(m)
1	1678	1.43
2	419	2.86
3	186	4.28
4	105	5.71
5	67	7.14

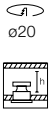
Accessoires / Accessories

Kit d'alimentation électrique distants / Remote Power Supply Kit

Kit accessoire pour driver à distance. Driver inclus.

Accessory kit for remote driver. Driver Included.





Down
Non Dimming
- 08.0900.40
- 08.0900.14
- 08.0900.AP

Dali 2
- 08.0903.40
- 08.0903.14
- 08.0903.AP

Up&Down (Up / Down)
Non Dimming*
- 08.0901.40
- 08.0901.14
- 08.0901.AP

Dali 2
- 08.0904.40
- 08.0904.14
- 08.0904.AP

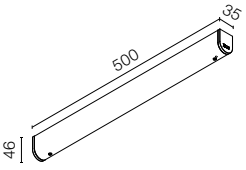
Up&Down Tunable White
Dali 2
- 08.0905.40
- 08.0905.14
- 08.0905.AP

All Models
Casambi
- 08.0906.40
- 08.0906.14
- 08.0906.AP

Kit d'alimentation électrique de surface / Surface Power Supply Kit

Kit d'accessoires pour driver de surface. Driver inclus.

Accessory kit for surface driver. Driver Included.



Down
Non Dimming
- 08.0910.40
- 08.0910.14
- 08.0910.AP

Dali 2
- 08.0913.40
- 08.0913.14
- 08.0913.AP

Up&Down (Up / Down)
Non Dimming*
- 08.0911.40
- 08.0911.14
- 08.0911.AP

Dali 2
- 08.0914.40
- 08.0914.14
- 08.0914.AP

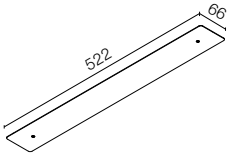
Up&Down Tunable White
Dali 2
- 08.0915.40
- 08.0915.14
- 08.0915.AP

All Models
Casambi
- 08.0915.40
- 08.0915.14
- 08.0915.AP

Kit d'alimentation électrique pour encastrement / Recessed Power Supply Kit

Kit d'accessoires pour driver à encastrement. Driver inclus.

Accessory kit for recessed driver. Driver Included.





Down
Non Dimming
- 08.0920.40
- 08.0920.14
- 08.0920.AP

Dali 2
- 08.0923.40
- 08.0923.14
- 08.0923.AP

Up&Down (Up / Down)
Non Dimming*
- 08.0921.40
- 08.0921.14
- 08.0921.AP

Dali 2
- 08.0924.40
- 08.0924.14
- 08.0924.AP

Up&Down Tunable White
Dali 2
- 08.0925.40
- 08.0925.14
- 08.0925.AP

All Models
Casambi
- 08.0925.40
- 08.0925.14
- 08.0925.AP

Remote

White Black Anodized Silver





White Black Anodized Silver




White Black Anodized Silver





* Cet accessoire vous permet de régler deux rapports de débit (Haut / Bas: 70/30 ou 40/60) en fonction de la façon dont le contrôleur est connecté. Veuillez consulter les instructions pour plus de détails.
This accessory allows you to adjust two flow ratios (Up / Down: 70/30 or 40/60) depending on how the controller is connected. Please consult the instructions for further details.

NEW

Suspension · Accessoires d'interconnexion / Interconnection Accessories

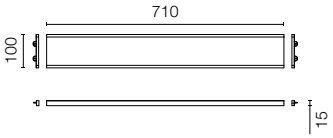
Les versions de suspension Workmates disposent d'un accessoire de joint mécanique pour installer plusieurs unités en lignes continues.

The Workmates suspension versions come with a mechanical union accessory for the installation of various units in continuous lines.

Profilé mécanique pour la suspension Workmates. Joints d'interconnexion inclus.

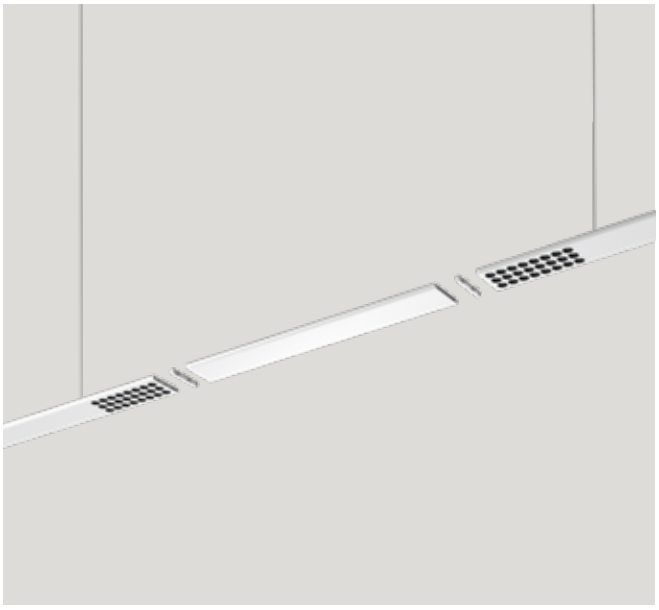
Mechanical profile for Workmates Suspension. Connection joints included.





06.0436.40
06.0436.14
06.0436.AP

Exemple d'interconnexion / Interconnection Example



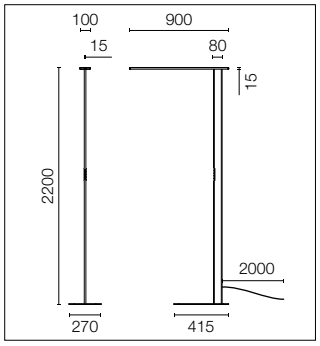
Détail d'interconnexion / Interconnection Detail



Workmates Floor Single

Top LED High Efficiency 65,4W - 11359 lm - 3000K/CRI 90 / 11474 lm - 3500K/CRI 90 / 11957 lm - 4000K/CRI 90
Up: High Efficiency
Down: High Efficiency







Lampadaire. Émission simple *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* à haute efficacité. Driver et prise inclus. Livré avec 3 types de prises : UE, UK et USA. Commande sans fil *Casambi* et clavier capacitif *Touch Dimming* manuel intégré. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.
La base n'est pas incluse et doit être commandée séparément. Voir fin du chapitre.

Freestanding luminaire. Simple *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source. Driver and plug included. Supplied with 3 plug types: EU, UK, and USA. *Casambi* wireless control and integrated manual *Touch Dimming* capacitive keypad. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base is not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

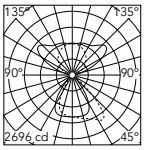
Touch Dimming

- ☐ 05.6500.40
- ◪ 05.6500.40.78
- ■ 05.6500.14

Casambi

- ☐ 05.6500.40.CB
- ◪ 05.6500.40.C6
- ■ 05.6500.14.CB





Luminous flux luminaire
9445 lm

Beam Angle: - 76°

h(m)	E(lx)	D(m)
1	2101	1.46
2	525	2.93
3	233	4.39
4	131	5.86
5	84	7.32

Optic Asymmetrical - 3500K

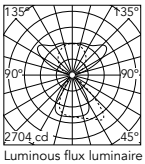
Touch Dimming

- ☐ 05.6501.40
- ◪ 05.6501.40.78
- ■ 05.6501.14

Casambi

- ☐ 05.6501.40.CB
- ◪ 05.6501.40.C6
- ■ 05.6501.14.CB





Luminous flux luminaire
9517 lm

Beam Angle: - 76°

h(m)	E(lx)	D(m)
1	2107	1.46
2	527	2.93
3	234	4.39
4	132	5.86
5	84	7.32

Optic Asymmetrical - 4000K

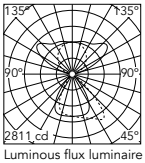
Touch Dimming

- ☐ 05.6502.40
- ◪ 05.6502.40.78
- ■ 05.6502.14

Casambi

- ☐ 05.6502.40.CB
- ◪ 05.6502.40.C6
- ■ 05.6502.14.CB





Luminous flux luminaire
9956 lm

Beam Angle: - 76°

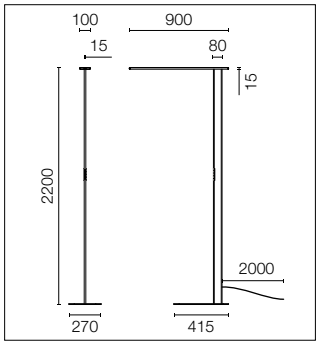
h(m)	E(lx)	D(m)
1	2190	1.46
2	548	2.93
3	243	4.39
4	137	5.86
5	88	7.32

NEW

Workmates Floor Single

Top LED Full Spectrum 65,4W - 10161 lm - 3000K/CRI 98 / 10264 lm - 3500K/CRI 98 / 10718 lm - 4000K/CRI 98
Up: High Efficiency
Down: Full Spectrum





1-100 | GWT 850° | 5,0 Kg | CE | F | III | LED INCL | IP 20

Lampadaire. Émission simple *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique *Full Spectrum* vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* à haute efficacité. Driver et prise inclus. Livré avec 3 types de prises : UE, UK et USA.
Commande sans fil *Casambi* et clavier capacitif *Touch Dimming* manuel intégré. UGR<19.
Conforme à EN12464 - cd/m² @ 65°<3000.
La base n'est pas incluse et doit être commandée séparément. Voir fin du chapitre.

Freestanding luminaire. Simple *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering, perfectly homogeneous *Full Spectrum* asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source. Driver and plug included. Supplied with 3 plug types: EU, UK, and USA.
Casambi wireless control and integrated manual *Touch Dimming* capacitive keypad. UGR<19.
EN12464 - cd/m² @ 65°<3000 compliant.
The base is not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

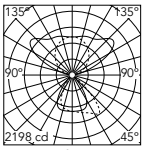
Touch Dimming

- ☐ 05.6505.40
- ◪ 05.6505.40.78
- ■ 05.6505.14

Casambi

- ☐ 05.6505.40.CB
- ◪ 05.6505.40.C6
- ■ 05.6505.14.CB

78° ASYMM.



Luminous flux luminaire
8530 lm

Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	1558	4.75
2	390	9.50
3	173	14.26
4	97	19.01
5	62	23.76

Optic Asymmetrical - 3500K

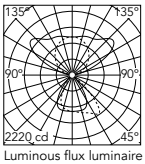
Touch Dimming

- ☐ 05.6506.40
- ◪ 05.6506.40.78
- ■ 05.6506.14

Casambi

- ☐ 05.6506.40.CB
- ◪ 05.6506.40.C6
- ■ 05.6506.14.CB

78° ASYMM.



Luminous flux luminaire
8616 lm

Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	1574	4.75
2	394	9.50
3	175	14.26
4	98	19.01
5	63	23.76

Optic Asymmetrical - 4000K

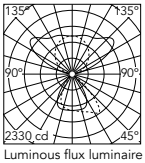
Touch Dimming

- ☐ 05.6507.40
- ◪ 05.6507.40.78
- ■ 05.6507.14

Casambi

- ☐ 05.6507.40.CB
- ◪ 05.6507.40.C6
- ■ 05.6507.14.CB

78° ASYMM.



Luminous flux luminaire
9042 lm

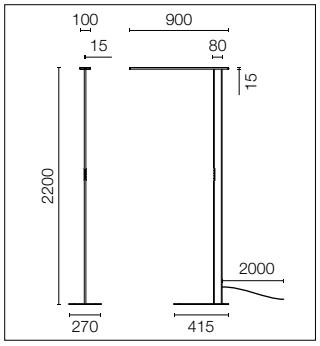
Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	1652	4.75
2	413	9.50
3	184	14.26
4	103	19.01
5	66	23.76

Workmates Floor Single Smart

Top LED High Efficiency 65,4W - 11359 lm - 3000K/CRI 90 / 11474 lm - 3500K/CRI 90 / 11957 lm - 4000K/CRI 90
Up: High Efficiency
Down: High Efficiency







Lampadaire. Émission simple *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* à haute efficacité. Driver et prise inclus. Livré avec 3 types de prises : UE, UK et USA. Version Smart avec capteurs de présence et de luminosité intégrés. Commande sans fil *Casambi*. UGR<19. Conforme à EN12464 - cd/m² @ 65º<3000.
La base n'est pas incluse et doit être commandée séparément. Voir fin du chapitre.

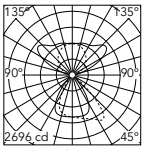
Freestanding luminaire. Simple *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source. Driver and plug included. Supplied with 3 plug types: EU, UK, and USA. Smart version with integrated presence detection and brightness sensors. *Casambi* wireless control. UGR<19. EN12464 - cd/m² @ 65º<3000 compliant.
The base is not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

Casambi

- 05.6510.40.CB
- 05.6510.40.C6
- 05.6510.14.CB





Luminous flux luminaire
9445 lm

Beam Angle: - 76°

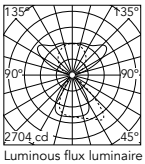
h(m)	E(lx)	D(m)
1	2101	1.46
2	525	2.93
3	233	4.39
4	131	5.86
5	84	7.32

Optic Asymmetrical - 3500K

Casambi

- 05.6511.40.CB
- 05.6511.40.C6
- 05.6511.14.CB





Luminous flux luminaire
9517 lm

Beam Angle: - 76°

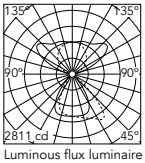
h(m)	E(lx)	D(m)
1	2107	1.46
2	527	2.93
3	234	4.39
4	132	5.86
5	84	7.32

Optic Asymmetrical - 4000K

Casambi

- 05.6512.40.CB
- 05.6512.40.C6
- 05.6512.14.CB





Luminous flux luminaire
9956 lm

Beam Angle: - 76°

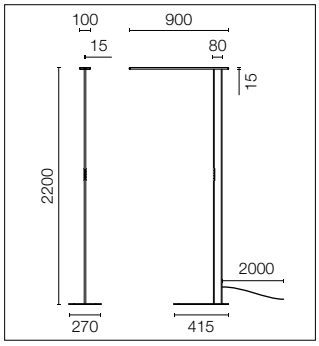
h(m)	E(lx)	D(m)
1	2190	1.46
2	548	2.93
3	243	4.39
4	137	5.86
5	88	7.32

NEW

Workmates Floor Single Smart

Top LED Full Spectrum 65,4W - 10161 lm - 3000K/CRI 98 / 10264 lm - 3500K/CRI 98 / 10718 lm - 4000K/CRI 98
Up: High Efficiency
Down: Full Spectrum





1-100 | GWT 850° | 5,0 Kg | CE | F | III | LED INCL | IP 20

Lampadaire. Émission simple *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique *Full Spectrum* vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* à haute efficacité. Driver et prise inclus. Livré avec 3 types de prises : UE, UK et USA.
Version Smart avec capteurs de présence et de luminosité intégrés. Commande sans fil *Casambi*.
UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.
La base n'est pas incluse et doit être commandée séparément. Voir fin du chapitre.

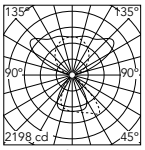
Freestanding luminaire. Simple *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering, perfectly homogeneous *Full Spectrum* asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source. Driver and plug included. Supplied with 3 plug types: EU, UK, and USA.
Smart version with integrated presence detection and brightness sensors. *Casambi* wireless control.
UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base is not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

Casambi

- 05.6515.40.CB
- 05.6515.40.C6
- 05.6515.14.CB

78° ASYMM.



Luminous flux luminaire
8530 lm

Beam Angle: - 78°

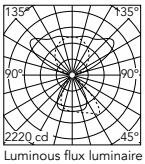
h(m)	E(lx)	D(m)
1	1558	4.75
2	390	9.50
3	173	14.26
4	97	19.01
5	62	23.76

Optic Asymmetrical - 3500K

Casambi

- 05.6516.40.CB
- 05.6516.40.C6
- 05.6516.14.CB

78° ASYMM.



Luminous flux luminaire
8616 lm

Beam Angle: - 78°

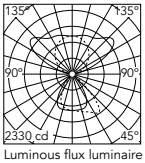
h(m)	E(lx)	D(m)
1	1574	4.75
2	394	9.50
3	175	14.26
4	98	19.01
5	63	23.76

Optic Asymmetrical - 4000K

Casambi

- 05.6517.40.CB
- 05.6517.40.C6
- 05.6517.14.CB

78° ASYMM.



Luminous flux luminaire
9042 lm

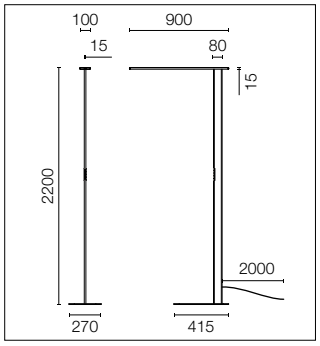
Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	1652	4.75
2	413	9.50
3	184	14.26
4	103	19.01
5	66	23.76

Workmates Floor Single Tunable White

Top LED High Efficiency 57,7W - 9127 lm - 3000K/CRI 90 / 9219 lm - 3500K/CRI 90 / 9594 lm - 4000K/CRI 90
Up: High Efficiency - 2700K-5700K/CRI90
Down: High Efficiency







Lampadaire. Émission simple *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* de CTT variable, *Tunable White*. Driver et prise inclus. Livré avec 3 types de prises : UE, UK et USA. Commande sans fil *Casambi* et clavier capacitif *Touch Dimming* manuel intégré. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.
La base n'est pas incluse et doit être commandée séparément. Voir fin du chapitre.

Freestanding luminaire. Simple *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. *Tunable White* variable CCT *Up* light source. Driver and plug included. Supplied with 3 plug types: EU, UK, and USA. *Casambi* wireless control and integrated manual *Touch Dimming* capacitive keypad. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base is not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

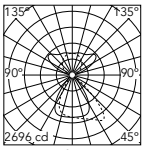
Touch Dimming

- 05.6520.40
- 05.6520.40.78
- 05.6520.14

Casambi

- 05.6520.40.CB
- 05.6520.40.C6
- 05.6520.14.CB





Luminous flux luminaire
7502 lm

Beam Angle: - 76°

h(m)	E(lx)	D(m)
1	2101	1.46
2	525	2.93
3	233	4.39
4	131	5.86
5	84	7.32

Optic Asymmetrical - 3500K

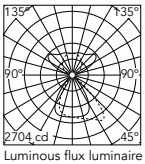
Touch Dimming

- 05.6521.40
- 05.6521.40.78
- 05.6521.14

Casambi

- 05.6521.40.CB
- 05.6521.40.C6
- 05.6521.14.CB





Luminous flux luminaire
7554 lm

Beam Angle: - 76°

h(m)	E(lx)	D(m)
1	2107	1.46
2	527	2.93
3	234	4.39
4	132	5.86
5	84	7.32

Optic Asymmetrical - 4000K

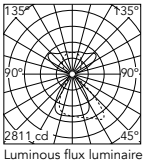
Touch Dimming

- 05.6522.40
- 05.6522.40.78
- 05.6522.14

Casambi

- 05.6522.40.CB
- 05.6522.40.C6
- 05.6522.14.CB





Luminous flux luminaire
7853 lm

Beam Angle: - 76°

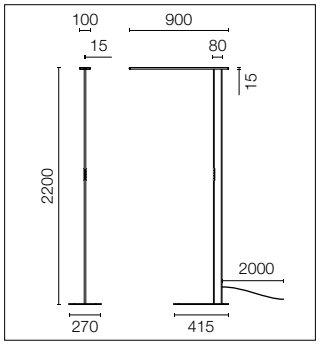
h(m)	E(lx)	D(m)
1	2190	1.46
2	548	2.93
3	243	4.39
4	137	5.86
5	88	7.32

NEW

Workmates Floor Single Tunable White

Top LED Full Spectrum 57,7W - 7929 lm - 3000K/CRI 98 / 8008 lm - 3500K/CRI 98 / 8355 lm - 4000K/CRI 98
Up: High Efficiency - 2700K-5700K/CRI90
Down: Full Spectrum





1-100

5,0 Kg

GWT 850°

LED INCL

IP 20

Lampadaire. Émission simple *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique *Full Spectrum* vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* de CTT variable, *Tunable White*. Driver et prise inclus. Livré avec 3 types de prises : UE, UK et USA.
Commande sans fil *Casambi* et clavier capacitif *Touch Dimming* manuel intégré. UGR<19.
Conforme à EN12464 - cd/m² @ 65°<3000.
La base n'est pas incluse et doit être commandée séparément. Voir fin du chapitre.

Freestanding luminaire. Simple *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering, perfectly homogeneous *Full Spectrum* asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. *Tunable White* variable CCT *Up* light source. Driver and plug included. Supplied with 3 plug types: EU, UK, and USA.
Casambi wireless control and integrated manual *Touch Dimming* capacitive keypad. UGR<19.
EN12464 - cd/m² @ 65°<3000 compliant.
The base is not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

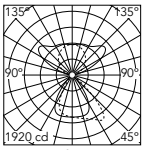
Touch Dimming

- 05.6525.40
- 05.6525.40.78
- 05.6525.14

Casambi

- 05.6525.40.CB
- 05.6525.40.C6
- 05.6525.14.CB

76° ASYMM.



Luminous flux luminaire
6587 lm

Beam Angle: - 76°

h(m)	E(lx)	D(m)
1	1496	1.46
2	374	2.93
3	166	4.39
4	94	5.86
5	60	7.32

Optic Asymmetrical - 3500K

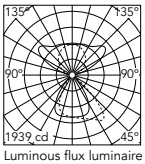
Touch Dimming

- 05.6526.40
- 05.6526.40.78
- 05.6526.14

Casambi

- 05.6526.40.CB
- 05.6526.40.C6
- 05.6526.14.CB

76° ASYMM.



Luminous flux luminaire
6653 lm

Beam Angle: - 76°

h(m)	E(lx)	D(m)
1	1511	1.46
2	378	2.93
3	168	4.39
4	94	5.86
5	60	7.32

Optic Asymmetrical - 4000K

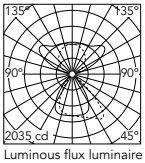
Touch Dimming

- 05.6527.40
- 05.6527.40.78
- 05.6527.14

Casambi

- 05.6527.40.CB
- 05.6527.40.C6
- 05.6527.14.CB

76° ASYMM.



Luminous flux luminaire
6939 lm

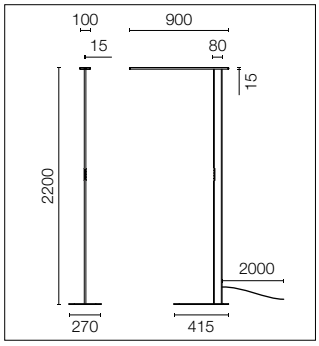
Beam Angle: - 76°

h(m)	E(lx)	D(m)
1	1586	1.46
2	396	2.93
3	176	4.39
4	99	5.86
5	63	7.32

Workmates Floor Single Tunable White Smart

Top LED High Efficiency 57,7W - 9127 lm - 3000K/CRI 90 / 9219 lm - 3500K/CRI 90 / 9594 lm - 4000K/CRI 90
Up: High Efficiency - 2700K-5700K/CRI90
Down: High Efficiency







Lampadaire. Émission simple *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* de CTT variable, *Tunable White*. Driver et prise inclus. Livré avec 3 types de prises : UE, UK et USA. Version Smart avec capteurs de présence et de luminosité intégrés. Commande sans fil *Casambi*. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.
La base n'est pas incluse et doit être commandée séparément. Voir fin du chapitre.

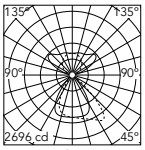
Freestanding luminaire. Simple *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. *Tunable White* variable CCT *Up* light source. Driver and plug included. Supplied with 3 plug types: EU, UK, and USA. Smart version with integrated presence detection and brightness sensors. *Casambi* wireless control. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base is not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

Casambi

- 05.6530.40.CB
- 05.6530.40.C6
- 05.6530.14.CB





Luminous flux luminaire
7502 lm

Beam Angle: - 76°

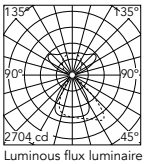
h(m)	E(lx)	D(m)
1	2101	1.46
2	525	2.93
3	233	4.39
4	131	5.86
5	84	7.32

Optic Asymmetrical - 3500K

Casambi

- 05.6531.40.CB
- 05.6531.40.C6
- 05.6531.14.CB





Luminous flux luminaire
7554 lm

Beam Angle: - 76°

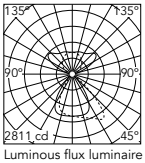
h(m)	E(lx)	D(m)
1	2107	1.46
2	527	2.93
3	234	4.39
4	132	5.86
5	84	7.32

Optic Asymmetrical - 4000K

Casambi

- 05.6532.40.CB
- 05.6532.40.C6
- 05.6532.14.CB





Luminous flux luminaire
7853 lm

Beam Angle: - 76°

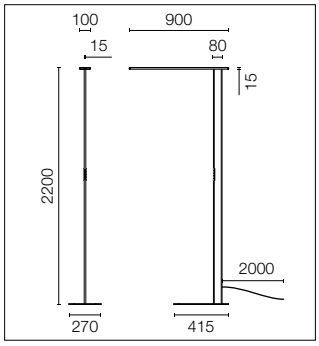
h(m)	E(lx)	D(m)
1	2190	1.46
2	548	2.93
3	243	4.39
4	137	5.86
5	88	7.32

NEW

Workmates Floor Single Tunable White Smart

Top LED Full Spectrum 57,7W - 7929 lm - 3000K/CRI 98 / 8008 lm - 3500K/CRI 98 / 8355 lm - 4000K/CRI 98
Up: High Efficiency - 2700K-5700K/CRI90
Down: Full Spectrum





1-100

5,0 Kg

GWT 850°

LED INCL

IP 20

Lampadaire. Émission simple *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique *Full Spectrum* vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* de CTT variable, *Tunable White*. Driver et prise inclus. Livré avec 3 types de prises : UE, UK et USA.
Version Smart avec capteurs de présence et de luminosité intégrés. Commande sans fil *Casambi*.
UGR<19. Conforme à EN12464 - cd/m² @ 65º<3000.
La base n'est pas incluse et doit être commandée séparément. Voir fin du chapitre.

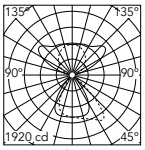
Freestanding luminaire. Simple *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering, perfectly homogeneous *Full Spectrum* asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. *Tunable White* variable CCT *Up* light source. Driver and plug included. Supplied with 3 plug types: EU, UK, and USA.
Smart version with integrated presence detection and brightness sensors. *Casambi* wireless control.
UGR<19. EN12464 - cd/m² @ 65º<3000 compliant.
The base is not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

Casambi

- 05.6535.40.CB
- 05.6535.40.C6
- 05.6535.14.CB

76° ASYMM.



Luminous flux luminaire 6587 lm

Beam Angle: - 76°

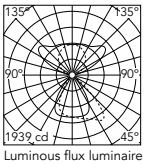
h(m)	E(lx)	D(m)
1	1496	1.46
2	374	2.93
3	166	4.39
4	94	5.86
5	60	7.32

Optic Asymmetrical - 3500K

Casambi

- 05.6536.40.CB
- 05.6536.40.C6
- 05.6536.14.CB

76° ASYMM.



Luminous flux luminaire 6653 lm

Beam Angle: - 76°

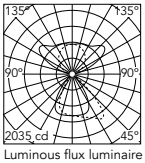
h(m)	E(lx)	D(m)
1	1511	1.46
2	378	2.93
3	168	4.39
4	94	5.86
5	60	7.32

Optic Asymmetrical - 4000K

Casambi

- 05.6537.40.CB
- 05.6537.40.C6
- 05.6537.14.CB

76° ASYMM.



Luminous flux luminaire 6939 lm

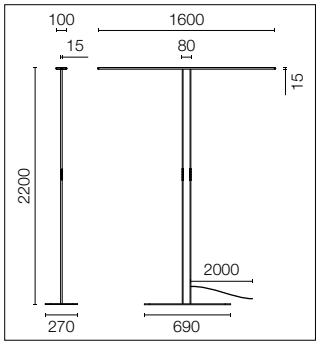
Beam Angle: - 76°

h(m)	E(lx)	D(m)
1	1586	1.46
2	396	2.93
3	176	4.39
4	99	5.86
5	63	7.32

Workmates Floor Double

Top LED High Efficiency 112W - 22718 lm - 3000K/CRI 90 / 22948 lm - 3500K/CRI 90 / 23914 lm - 4000K/CRI 90
Up: High Efficiency
Down: High Efficiency







Lampadaire. Émission double *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* à haute efficacité. Commande sans fil *Casambi* et clavier capacitif *Touch Dimming* manuel intégré. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.
La base et l'alimentation électrique ne sont pas incluses et doivent être commandées séparément. Voir fin du chapitre.

Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source. *Casambi* wireless control and integrated manual *Touch Dimming* capacitive keypad. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base and power supply are not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

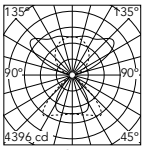
Touch Dimming

- 05.6700.40
- 05.6700.40.78
- 05.6700.14

Casambi

- 05.6700.40.CB
- 05.6700.40.C6
- 05.6700.14.CB





Luminous flux luminaire
18893 lm

Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	3117	4.75
2	779	9.50
3	346	14.26
4	195	19.01
5	125	23.76

Optic Asymmetrical - 3500K

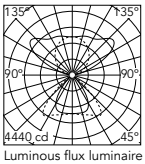
Touch Dimming

- 05.6701.40
- 05.6701.40.78
- 05.6701.14

Casambi

- 05.6701.40.CB
- 05.6701.40.C6
- 05.6701.14.CB





Luminous flux luminaire
19036 lm

Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	3148	4.75
2	787	9.50
3	350	14.26
4	197	19.01
5	126	23.76

Optic Asymmetrical - 4000K

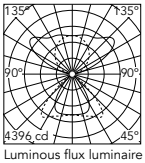
Touch Dimming

- 05.6702.40
- 05.6702.40.78
- 05.6702.14

Casambi

- 05.6702.40.CB
- 05.6702.40.C6
- 05.6702.14.CB





Luminous flux luminaire
19163 lm

Beam Angle: - 78°

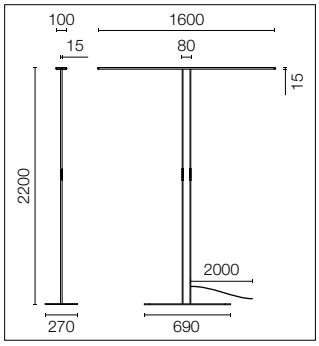
h(m)	E(lx)	D(m)
1	3117	4.75
2	779	9.50
3	346	14.26
4	195	19.01
5	125	23.76

NEW

Workmates Floor Double

Top LED Full Spectrum 112W - 20322 lm - 3000K/CRI 98 / 20528 lm - 3500K/CRI 98 / 21436 lm - 4000K/CRI 98
Up: High Efficiency
Down: Full Spectrum







Lampadaire. Émission double *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique *Full Spectrum* vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* à haute efficacité.
Commande sans fil *Casambi* et clavier capacitif *Touch Dimming* manuel intégré. UGR<19.
Conforme à EN12464 - cd/m² @ 65°<3000.
La base et l'alimentation électrique ne sont pas incluses et doivent être commandées séparément. Voir fin du chapitre.

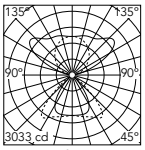
Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering, perfectly homogeneous *Full Spectrum* asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source.
Casambi wireless control and integrated manual *Touch Dimming* capacitive keypad. UGR<19.
EN12464 - cd/m² @ 65°<3000 compliant.
The base and power supply are not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

Touch Dimming
- 05.6705.40
- 05.6705.40.78
- 05.6705.14

Casambi
- 05.6705.40.CB
- 05.6705.40.C6
- 05.6705.14.CB





Luminous flux luminaire
13176 lm

Beam Angle: - 78°

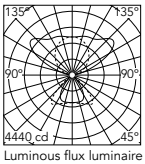
h(m)	E(lx)	D(m)
1	2151	4.75
2	538	9.50
3	239	14.26
4	134	19.01
5	86	23.76

Optic Asymmetrical - 3500K

Touch Dimming
- 05.6706.40
- 05.6706.40.78
- 05.6706.14

Casambi
- 05.6706.40.CB
- 05.6706.40.C6
- 05.6706.14.CB





Luminous flux luminaire
17233 lm

Beam Angle: - 78°

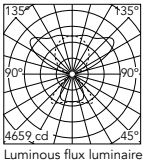
h(m)	E(lx)	D(m)
1	3148	4.75
2	787	9.50
3	350	14.26
4	197	19.01
5	126	23.76

Optic Asymmetrical - 4000K

Touch Dimming
- 05.6707.40
- 05.6707.40.78
- 05.6707.14

Casambi
- 05.6707.40.CB
- 05.6707.40.C6
- 05.6707.14.CB





Luminous flux luminaire
18086 lm

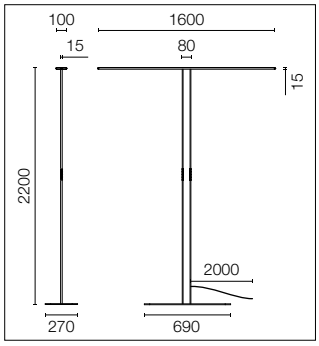
Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	3304	4.75
2	826	9.50
3	367	14.26
4	206	19.01
5	132	23.76

Workmates Floor Double Smart

Top LED High Efficiency 112W - 22718 lm - 3000K/CRI 90 / 22948 lm - 3500K/CRI 90 / 23914 lm - 4000K/CRI 90
Up: High Efficiency
Down: High Efficiency





1-100 | GWT 850° | 6,7 Kg | CE | F | III | LED INCL | IP 20

Lampadaire. Émission double *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* à haute efficacité. Version Smart avec capteurs de présence et de luminosité intégrés. Commande sans fil *Casambi*. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.
La base et l'alimentation électrique ne sont pas incluses et doivent être commandées séparément. Voir fin du chapitre.

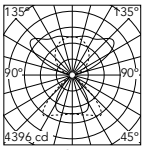
Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source. Smart version with integrated presence detection and brightness sensors. *Casambi* wireless control. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base and power supply are not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

Casambi

- 05.6710.40.CB
- 05.6710.40.C6
- 05.6710.14.CB

78° ASYMM.



Luminous flux luminaire
18893 lm

Beam Angle: - 78°

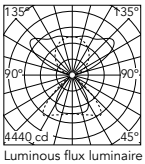
h(m)	E(lx)	D(m)
1	3117	4.75
2	779	9.50
3	346	14.26
4	195	19.01
5	125	23.76

Optic Asymmetrical - 3500K

Casambi

- 05.6711.40.CB
- 05.6711.40.C6
- 05.6711.14.CB

78° ASYMM.



Luminous flux luminaire
19036 lm

Beam Angle: - 78°

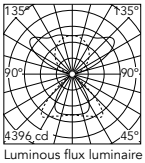
h(m)	E(lx)	D(m)
1	3148	4.75
2	787	9.50
3	350	14.26
4	197	19.01
5	126	23.76

Optic Asymmetrical - 4000K

Casambi

- 05.6712.40.CB
- 05.6712.40.C6
- 05.6712.14.CB

78° ASYMM.



Luminous flux luminaire
19163 lm

Beam Angle: - 78°

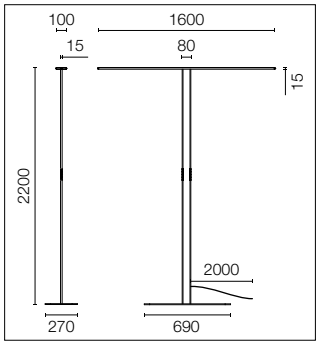
h(m)	E(lx)	D(m)
1	3117	4.75
2	779	9.50
3	346	14.26
4	195	19.01
5	125	23.76

NEW

Workmates Floor Double Smart

Top LED Full Spectrum 112W - 20322 lm - 3000K/CRI 98 / 20528 lm - 3500K/CRI 98 / 21436 lm - 4000K/CRI 98
Up: High Efficiency
Down: Full Spectrum





1-100

6,7 Kg

GWT 850°

LED INCL

IP 20

Lampadaire. Émission double *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique *Full Spectrum* vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* à haute efficacité. Version Smart avec capteurs de présence et de luminosité intégrés. Commande sans fil *Casambi*.
UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.
La base et l'alimentation électrique ne sont pas incluses et doivent être commandées séparément. Voir fin du chapitre.

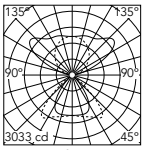
Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering, perfectly homogeneous *Full Spectrum* asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source.
Smart version with integrated presence detection and brightness sensors. *Casambi* wireless control.
UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base and power supply are not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

Casambi

- 05.6715.40.CB
- 05.6715.40.C6
- 05.6715.14.CB

78° ASYMM.



Luminous flux luminaire
13176 lm

Beam Angle: - 78°

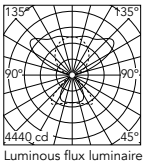
h(m)	E(lx)	D(m)
1	2151	4.75
2	538	9.50
3	239	14.26
4	134	19.01
5	86	23.76

Optic Asymmetrical - 3500K

Casambi

- 05.6716.40.CB
- 05.6716.40.C6
- 05.6716.14.CB

78° ASYMM.



Luminous flux luminaire
17233 lm

Beam Angle: - 78°

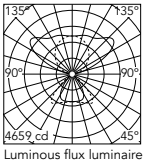
h(m)	E(lx)	D(m)
1	3148	4.75
2	787	9.50
3	350	14.26
4	197	19.01
5	126	23.76

Optic Asymmetrical - 4000K

Casambi

- 05.6717.40.CB
- 05.6717.40.C6
- 05.6717.14.CB

78° ASYMM.



Luminous flux luminaire
18086 lm

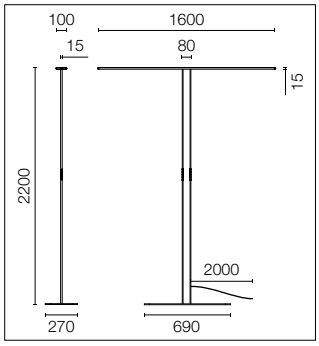
Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	3304	4.75
2	826	9.50
3	367	14.26
4	206	19.01
5	132	23.76

Workmates Floor Double Tunable White

Top LED High Efficiency 96W - 18254 lm - 3000K/CRI 90 / 18438 lm - 3500K/CRI 90 / 19188 lm - 4000K/CRI 90
Up: High Efficiency - 2700K-5700K/CRI90
Down: High Efficiency







Lampadaire. Émission double *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* de CTT variable, *Tunable White*. Commande sans fil *Casambi* et clavier capacitif *Touch Dimming* manuel intégré. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000. La base et l'alimentation électrique ne sont pas incluses et doivent être commandées séparément. Voir fin du chapitre.

Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. *Tunable White* variable CCT *Up* light source. *Casambi* wireless control and integrated manual *Touch Dimming* capacitive keypad. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base and power supply are not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

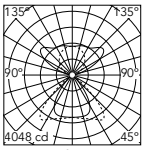
Touch Dimming

- ☐ 05.6720.40
- ◪ 05.6720.40.78
- ■ 05.6720.14

Casambi

- ☐ 05.6720.40.CB
- ◪ 05.6720.40.C6
- ■ 05.6720.14.CB





Luminous flux luminaire
15006 lm

Beam Angle: - 95°

h(m)	E(lx)	D(m)
1	3182	1.53
2	795	3.05
3	354	4.58
4	199	6.11
5	127	7.64

Optic Asymmetrical - 3500K

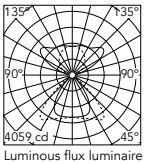
Touch Dimming

- ☐ 05.6721.40
- ◪ 05.6721.40.78
- ■ 05.6721.14

Casambi

- ☐ 05.6721.40.CB
- ◪ 05.6721.40.C6
- ■ 05.6721.14.CB





Luminous flux luminaire
15110 lm

Beam Angle: - 95°

h(m)	E(lx)	D(m)
1	3191	1.53
2	798	3.05
3	355	4.58
4	199	6.11
5	128	7.64

Optic Asymmetrical - 4000K

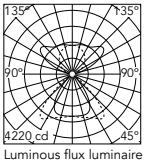
Touch Dimming

- ☐ 05.6722.40
- ◪ 05.6722.40.78
- ■ 05.6722.14

Casambi

- ☐ 05.6722.40.CB
- ◪ 05.6722.40.C6
- ■ 05.6722.14.CB





Luminous flux luminaire
15708 lm

Beam Angle: - 95°

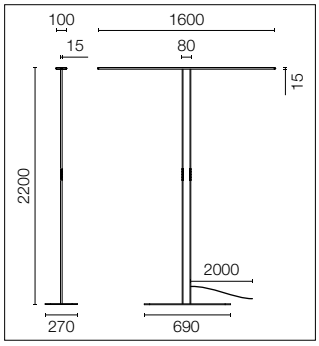
h(m)	E(lx)	D(m)
1	3317	1.53
2	829	3.05
3	369	4.58
4	207	6.11
5	133	7.64

NEW

Workmates Floor Double Tunable White

Top LED Full Spectrum 96W - 15858 lm - 3000K/CRI 98 / 16016 lm - 3500K/CRI 98 / 16710 lm - 4000K/CRI 98
Up: High Efficiency - 2700K-5700K/CRI90
Down: Full Spectrum





1-100

6,7 Kg

GWT 850°

LED INCL

IP 20

Lampadaire. Émission double *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique *Full Spectrum* vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* de CTT variable, *Tunable White*. Commande sans fil *Casambi* et clavier capacitif *Touch Dimming* manuel intégré. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.
La base et l'alimentation électrique ne sont pas incluses et doivent être commandées séparément. Voir fin du chapitre.

Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering, perfectly homogeneous *Full Spectrum* asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. *Tunable White* variable CCT *Up* light source. *Casambi* wireless control and integrated manual *Touch Dimming* capacitive keypad. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base and power supply are not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

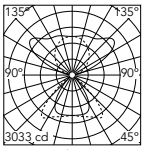
Touch Dimming

- 05.6725.40
- 05.6725.40.78
- 05.6725.14

Casambi

- 05.6725.40.CB
- 05.6725.40.C6
- 05.6725.14.CB

78° ASYMM.



Luminous flux luminaire
13176 lm

Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	2151	4.75
2	538	9.50
3	239	14.26
4	134	19.01
5	86	23.76

Optic Asymmetrical - 3500K

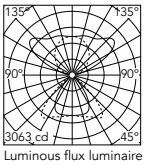
Touch Dimming

- 05.6726.40
- 05.6726.40.78
- 05.6726.14

Casambi

- 05.6726.40.CB
- 05.6726.40.C6
- 05.6726.14.CB

78° ASYMM.



Luminous flux luminaire
13307 lm

Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	2172	4.75
2	543	9.50
3	241	14.26
4	136	19.01
5	87	23.76

Optic Asymmetrical - 4000K

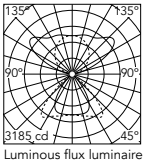
Touch Dimming

- 05.6727.40
- 05.6727.40.78
- 05.6727.14

Casambi

- 05.6727.40.CB
- 05.6727.40.C6
- 05.6727.14.CB

78° ASYMM.



Luminous flux luminaire
13880 lm

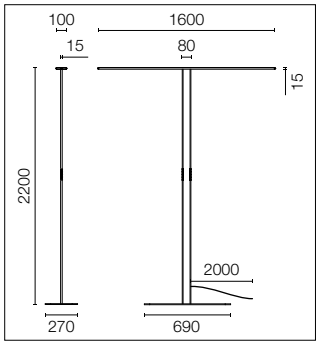
Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	2258	4.75
2	565	9.50
3	251	14.26
4	141	19.01
5	90	23.76

Workmates Floor Double Tunable White Smart

Top LED High Efficiency 96W - 18254 lm - 3000K/CRI 90 / 18438 lm - 3500K/CRI 90 / 19188 lm - 4000K/CRI 90
Up: High Efficiency - 2700K-5700K/CRI90
Down: High Efficiency







Lampadaire. Émission double *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* de CTT variable, *Tunable White*. Version Smart avec capteurs de présence et de luminosité intégrés. Commande sans fil *Casambi*. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.
La base et l'alimentation électrique ne sont pas incluses et doivent être commandées séparément. Voir fin du chapitre.

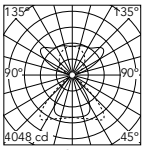
Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. *Tunable White* variable CCT *Up* light source. Smart version with integrated presence detection and brightness sensors. *Casambi* wireless control. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base and power supply are not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

Casambi

- 05.6730.40.CB
- 05.6730.40.C6
- 05.6730.14.CB

95° ASYMM.



Luminous flux luminaire
15006 lm

Beam Angle: - 95°

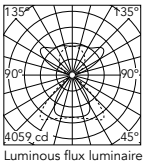
h(m)	E(lx)	D(m)
1	3182	1.53
2	795	3.05
3	354	4.58
4	199	6.11
5	127	7.64

Optic Asymmetrical - 3500K

Casambi

- 05.6731.40.CB
- 05.6731.40.C6
- 05.6731.14.CB

95° ASYMM.



Luminous flux luminaire
15110 lm

Beam Angle: - 95°

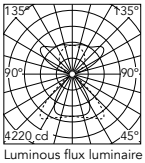
h(m)	E(lx)	D(m)
1	3191	1.53
2	798	3.05
3	355	4.58
4	199	6.11
5	128	7.64

Optic Asymmetrical - 4000K

Casambi

- 05.6732.40.CB
- 05.6732.40.C6
- 05.6732.14.CB

95° ASYMM.



Luminous flux luminaire
15708 lm

Beam Angle: - 95°

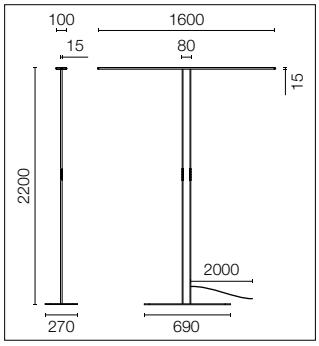
h(m)	E(lx)	D(m)
1	3317	1.53
2	829	3.05
3	369	4.58
4	207	6.11
5	133	7.64

NEW

Workmates Floor Double Tunable White Smart

Top LED Full Spectrum 96W - 15858 lm - 3000K/CRI 98 / 16016 lm - 3500K/CRI 98 / 16710 lm - 4000K/CRI 98
Up: High Efficiency - 2700K-5700K/CRI90
Down: Full Spectrum





1-100 | GWT 850° | 6,7 Kg | CE | F | III | LED INCL | IP 20

Lampadaire. Émission double *Up&Down*, avec une plus grande quantité de flux lumineux dans la partie supérieure. Source lumineuse *Down* asymétrique *Full Spectrum* vers le bas à haut rendement et parfaite homogénéité dans le plan fonctionnel déplacée jusqu'à 2 mètres. Source de lumière *Up* de CTT variable, *Tunable White*. Version Smart avec capteurs de présence et de luminosité intégrés. Commande sans fil *Casambi*. UGR<19. Conforme à EN12464 - cd/m² @ 65°<3000.
La base et l'alimentation électrique ne sont pas incluses et doivent être commandées séparément. Voir fin du chapitre.

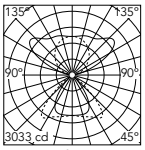
Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering, perfectly homogeneous *Full Spectrum* asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. *Tunable White* variable CCT *Up* light source. Smart version with integrated presence detection and brightness sensors. *Casambi* wireless control. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant.
The base and power supply are not included and must be ordered separately. See end of chapter.

Optic Asymmetrical - 3000K

Casambi

- 05.6735.40.CB
- 05.6735.40.C6
- 05.6735.14.CB

78° ASYMM.



Luminous flux luminaire
13176 lm

Beam Angle: - 78°

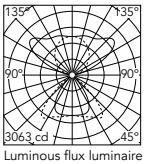
h(m)	E(lx)	D(m)
1	2151	4.75
2	538	9.50
3	239	14.26
4	134	19.01
5	86	23.76

Optic Asymmetrical - 3500K

Casambi

- 05.6736.40.CB
- 05.6736.40.C6
- 05.6736.14.CB

78° ASYMM.



Luminous flux luminaire
13307 lm

Beam Angle: - 78°

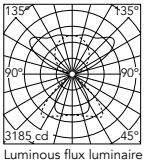
h(m)	E(lx)	D(m)
1	2172	4.75
2	543	9.50
3	241	14.26
4	136	19.01
5	87	23.76

Optic Asymmetrical - 4000K

Casambi

- 05.6737.40.CB
- 05.6737.40.C6
- 05.6737.14.CB

78° ASYMM.



Luminous flux luminaire
13880 lm

Beam Angle: - 78°

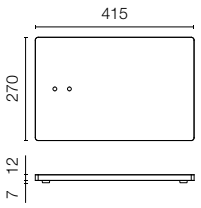
h(m)	E(lx)	D(m)
1	2258	4.75
2	565	9.50
3	251	14.26
4	141	19.01
5	90	23.76

Accessoires / Accessories

Workmates Floor Single

Plaque de Base Solide.

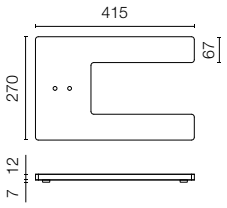
Solid Base Plate.



08.1040.40
08.1040.14

Plaque de Base Ouverte.

Open Base Plate.

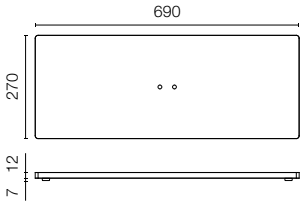


08.1041.40
08.1041.14

Workmates Floor Double

Plaque de Base Solide.

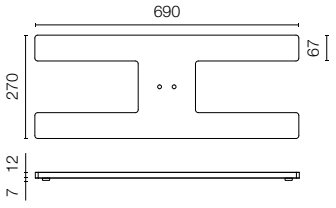
Solid Base Plate.



08.1060.40
08.1060.14

Plaque de Base Ouverte.

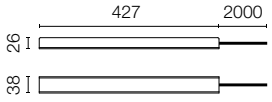
Open Base Plate.



08.1061.40
08.1061.14

Kit d'Alimentation.
Driver et prise inclus.
(Prise européenne 2 pôles).

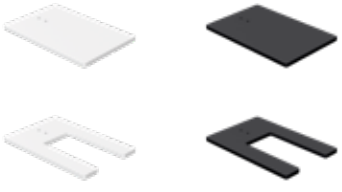
Power Supply Kit.
Driver and plug included.
(European Plug 2 poles).



150W - 220/240V
06.0500.40
06.0500.14

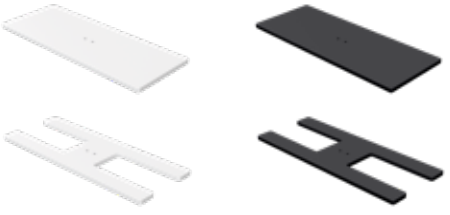
Workmates Floor Single

White Black



Workmates Floor Double

White Black



Power Supply Kit

White Black

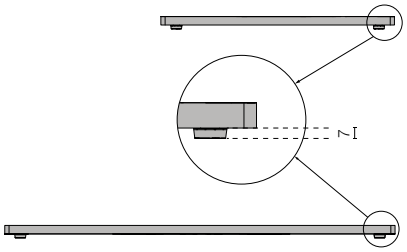


NEW

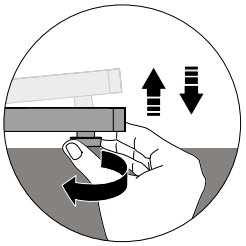
Hauteur de base réglable selon la profondeur d'insertion de la vis.

Adjustable base height depending on screw insertion depth.

1



2

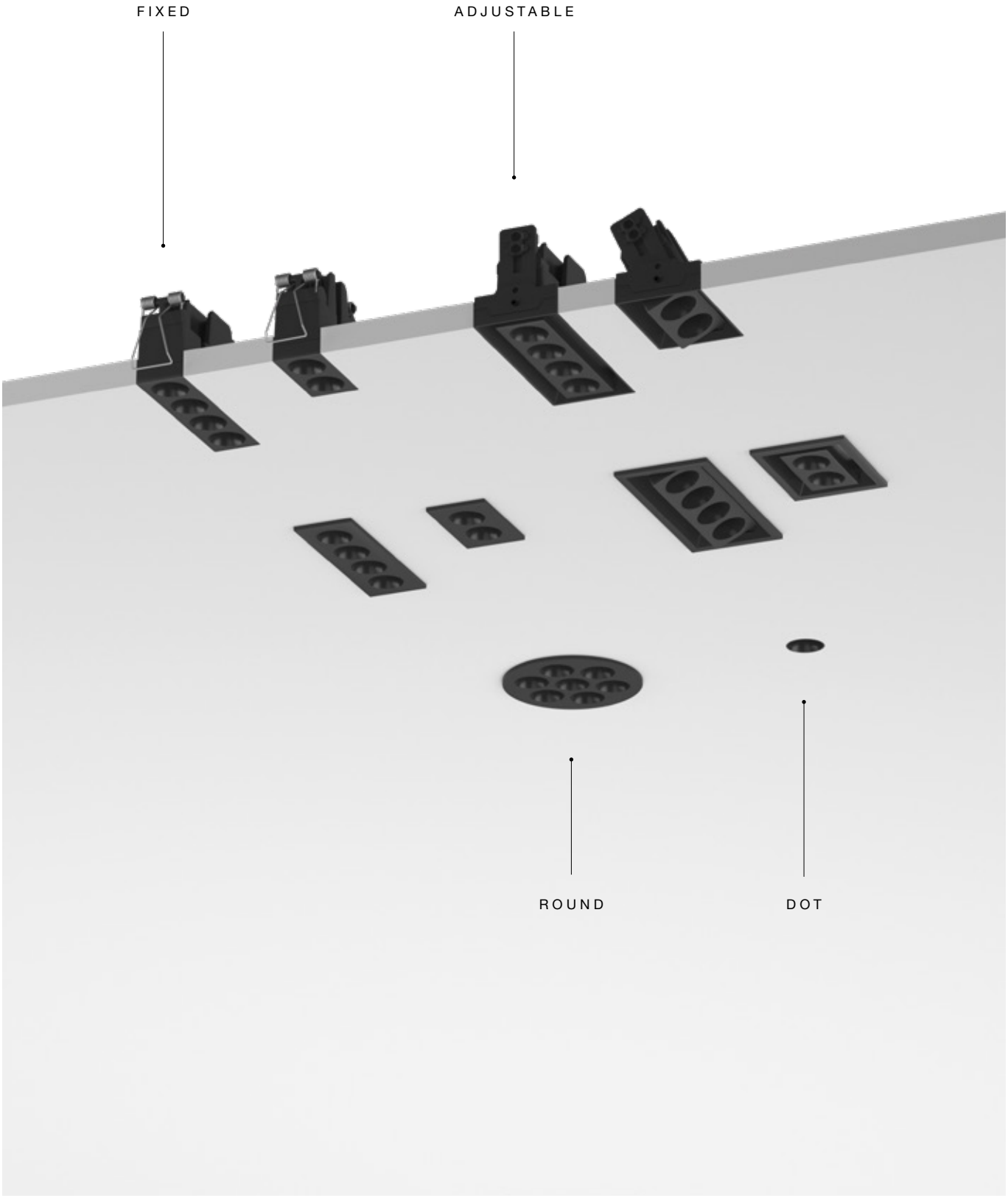


Min: 7 mm - Max: 20 mm

NEW

LIGHT SHADOW MINI

DESIGNED BY FLOS ARCHITECTURAL



NEW

Description
Light Shadow Mini est une famille de luminaires d'intérieur au format compact.
Grâce à ses principales qualités —dimensions ultra réduites, hautes performances et excellent contrôle de l'éblouissement— il s'intègre de manière discrète et élégante dans tout espace.
Il intègre un module LED haute efficacité de FLOS avec technologie avancée, optique conçue sur mesure et système breveté de cônes à courbure inversée, garantissant :
- Performance optimale.
- Précision chromatique.
- Distribution uniforme sans pertes.
- Réduction de l'éblouissement.
- Confort visuel accru.

Versions disponibles
- 1 spot fixe (Trim / No Trim).
- 2 / 4 spots fixes / orientables (Trim / No Trim).
- Round Fix (Trim).
La famille propose des optiques Spot, Medium et Flood, permettant des solutions d'éclairage d'accentuation, intermédiaire et général.

Finitions
Pour des applications plus décoratives, Light Shadow Mini propose une gamme de finitions permettant de personnaliser le luminaire selon l'espace :
- Extérieurs : blanc et noir.
- Intérieurs : blanc, acier, bronze, cuivre et noir (haut confort optique).

Unités d'alimentation
Versions On/Off, DALI dimmable, Mains Dim et Casambi disponibles selon le driver (à commander séparément).

Accessoires
Pour la version No Trim, un cadre de pré-installation est requis pour les faux plafonds (à acheter séparément). Non nécessaire en version Trim.

Informations supplémentaires
- UGR < 10.
- Indice de protection IP55.
- Classe d'isolation III.

Conformité et marques de qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et parties associées.

Avant de passer commande, veuillez consulter les détails du produit sur le site professionnel de FLOS, ainsi que dans la fiche technique et les instructions d'installation, afin de connaître toutes les informations non reprises dans ce catalogue mais pertinentes pour votre projet ou installation spécifique.

Description
Light Shadow Mini is a family of indoor luminaires in a compact format.
Thanks to its main features —ultra-small dimensions, high performance, and excellent shielding— it integrates discreetly and elegantly into any space.
It incorporates a high-efficiency FLOS LED module with advanced technology, custom-designed optics, and a patented inverted-curvature cone system, ensuring:
- Optimal performance.
- Color accuracy.
- Uniform distribution without losses.
- Reduced glare.
- Enhanced visual comfort.

Available versions
- 1 spot fix (Trim / No Trim).
- 2 / 4 spot fix / adjustable (Trim / No Trim).
- Round Fix (Trim).
The family offers Spot, Medium, and Flood optics, enabling accent, intermediate, and general lighting solutions.

Finishes
For more decorative applications, Light Shadow Mini includes a range of finishes to customize the luminaire according to the space:
- Exteriors: white and black.
- Interiors: white, steel, bronze, copper, and black (high optical comfort).

Power units
On/Off, DALI dimmable, Mains Dim, and Casambi versions available depending on the driver (to be ordered separately).

Accessories
For the No Trim version, a pre-installation frame is required for false ceilings (purchased separately). Not necessary in the Trim version.

Additional information
- UGR < 10.
- Protection rating IP55.
- Insulation class III.

Compliance and Quality Marks
Luminaire compliant with European Technical Standard EN60598-1 and related parts.

Before placing your order, please check product details on the professional FLOS website, as well as the technical sheet and installation instructions, to ensure you have all the information not included in this catalogue but relevant to your project or specific installation.

FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

NEW

LIGHT SHADOW MINI

DESIGNED BY FLOS ARCHITECTURAL

DOTS



LIGHT SOURCE
POWER LED
1,5W
148 lm
2700K/CRI 90
155 lm
3000K/CRI 90

ROUND TRIM



LIGHT SOURCE
POWER LED
6,1W
658 lm
2700K/CRI 90
681 lm
3000K/CRI 90

FIXED TRIM/NO TRIM 2 SPOTS



LIGHT SOURCE
POWER LED
3,1W
295 lm
2700K/CRI 90
309 lm
3000K/CRI 90

ADJUSTABLE TRIM/NO TRIM 2 SPOTS



LIGHT SOURCE
POWER LED
3,1W
295 lm
2700K/CRI 90
309 lm
3000K/CRI 90

FIXED TRIM/NO TRIM 4 SPOTS



LIGHT SOURCE
POWER LED
6,2W
590 lm
2700K/CRI 90
618 lm
3000K/CRI 90

ADJUSTABLE TRIM / NO TRIM 4 SPOTS



LIGHT SOURCE
POWER LED
6,2W
590 lm
2700K/CRI 90
618 lm
3000K/CRI 90

NEW

Finition intérieure / Internal Finish

Light Shadow Mini Dots / Round Trim / Fixed / Adjustable

Blanc
White



HIGH COMFORT

Noir
Black



Cuivre
Copper



Acier
Steel



Bronze
Bronze



Finition extérieure White / External Finish White

Light Shadow Mini Round Trim / Fixed / Adjustable











Finition extérieure Black / External Finish Black

Light Shadow Mini Round Trim / Fixed / Adjustable







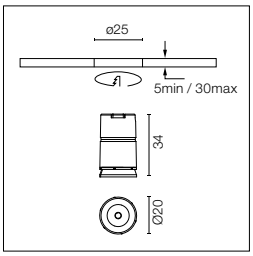


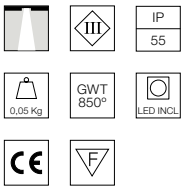


Light Shadow Mini Dots

Power LED 1,5W - 148 lm - 2700K/CRI 90 / 1,5W - 155 lm - 3000K/CRI 90

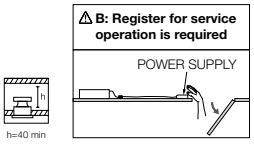






Luminaire d'éclairage LED à insérer dans les cadres encastrés (avec/sans bordure). Nécessite un cadre de pré-installation, à commander séparément. Installation par un système à baïonnette avec spots interchangeables. Disponible en versions une lumière et en groupes de deux et quatre lumières. Driver non inclus.

LED lighting luminaire to be inserted in the recessed frames (Trim/No Trim). It requires a pre-installation frame, to be ordered separately. Installation through a bayonet system with interchangeable spots. Available in one-light versions and groups of two and four lights. Driver not included.



Alimentations recommandées / Recommended power supply*:

		Serial Con.	⚠
No Dimmable	60.7887	1	B
No Dimmable	60.9954.0500	1 - 12	B
Dali 2	60.7744	2 - 3	B
Dali 2	60.9957.0500	2 - 12	B
Casambi	60.9874.0500	4 - 6	B
Casambi	60.9207	3 - 12	B
1-10V	60.9188	1 - 8	B
1-10V	60.9439	4 - 12	B
Mains Dimming	60.9467	2 - 8	B

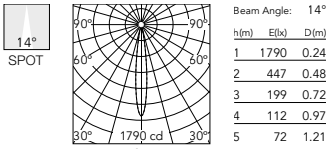
* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

Set of 1 spot
- 05.8400.40
- 05.8400.14
- 05.8400.ER
- 05.8400.ES
- 05.8400.EQ

Set of 2 spots
- 05.8410.40
- 05.8410.14
- 05.8410.ER
- 05.8410.ES
- 05.8410.EQ

Set of 4 spots
- 05.8420.40
- 05.8420.14
- 05.8420.ER
- 05.8420.ES
- 05.8420.EQ



Luminous flux luminaire 133 lm

@White (40)

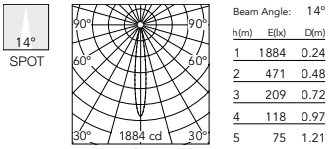
Beam Angle:	14°
h(m)	E(lx)	D(m)
1	1790	0.24
2	447	0.48
3	199	0.72
4	112	0.97
5	72	1.21

Optic Spot 3000K

Set of 1 spots
- 05.8405.40
- 05.8405.14
- 05.8405.ER
- 05.8405.ES
- 05.8405.EQ

Set of 2 spots
- 05.8415.40
- 05.8415.14
- 05.8415.ER
- 05.8415.ES
- 05.8415.EQ

Set of 4 spots
- 05.8425.40
- 05.8425.14
- 05.8425.ER
- 05.8425.ES
- 05.8425.EQ



Luminous flux luminaire 140 lm

@White (40)

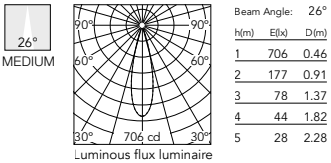
Beam Angle:	14°
h(m)	E(lx)	D(m)
1	1884	0.24
2	471	0.48
3	209	0.72
4	118	0.97
5	75	1.21

Optic Medium 2700K

Set of 1 spots
- 05.8401.40
- 05.8401.14
- 05.8401.ER
- 05.8401.ES
- 05.8401.EQ

Set of 2 spots
- 05.8411.40
- 05.8411.14
- 05.8411.ER
- 05.8411.ES
- 05.8411.EQ

Set of 4 spots
- 05.8421.40
- 05.8421.14
- 05.8421.ER
- 05.8421.ES
- 05.8421.EQ



Luminous flux luminaire 136 lm

@White (40)

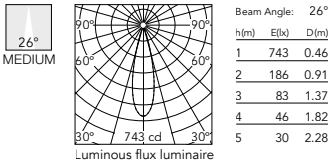
Beam Angle:	26°
h(m)	E(lx)	D(m)
1	706	0.46
2	177	0.91
3	78	1.37
4	44	1.82
5	28	2.28

Optic Medium 3000K

Set of 1 spots
- 05.8406.40
- 05.8406.14
- 05.8406.ER
- 05.8406.ES
- 05.8406.EQ

Set of 2 spots
- 05.8416.40
- 05.8416.14
- 05.8416.ER
- 05.8416.ES
- 05.8416.EQ

Set of 4 spots
- 05.8426.40
- 05.8426.14
- 05.8426.ER
- 05.8426.ES
- 05.8426.EQ



Luminous flux luminaire 143 lm

@White (40)

Beam Angle:	26°
h(m)	E(lx)	D(m)
1	743	0.46
2	186	0.91
3	83	1.37
4	46	1.82
5	30	2.28

NEW

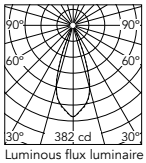
Optic Flood
2700K

Set of 1 spots
- 05.8402.40
- 05.8402.14
- 05.8402.ER
- 05.8402.ES
- 05.8402.EQ

Set of 2 spots
- 05.8412.40
- 05.8412.14
- 05.8412.ER
- 05.8412.ES
- 05.8412.EQ

Set of 4 spots
- 05.8422.40
- 05.8422.14
- 05.8422.ER
- 05.8422.ES
- 05.8422.EQ





Luminous flux luminaire
134 lm

@White (40)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	382	0.68
2	95	1.35
3	42	2.03
4	24	2.71
5	15	3.39

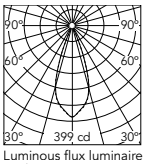
Optic Flood
3000K

Set of 1 spots
- 05.8407.40
- 05.8407.14
- 05.8407.ER
- 05.8407.ES
- 05.8407.EQ

Set of 2 spots
- 05.8417.40
- 05.8417.14
- 05.8417.ER
- 05.8417.ES
- 05.8417.EQ

Set of 4 spots
- 05.8427.40
- 05.8427.14
- 05.8427.ER
- 05.8427.ES
- 05.8427.EQ





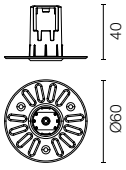
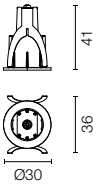
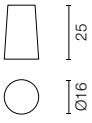
Luminous flux luminaire
140 lm

@White (40)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	399	0.68
2	100	1.35
3	44	2.03
4	25	2.71
5	16	3.39

Accessoires / Accessories: Light Shadow Mini Dot

Cadre de montage No Trim	Frame No Trim			08.1050.00
Cadre de montage Trim	Frame Trim			08.1053.14 08.1053.40
Outil d'extraction. Accessoire permettant d'extraire le produit une fois installé.	Extraction tool. Accessory to remove the product once installed.			08.1062.90

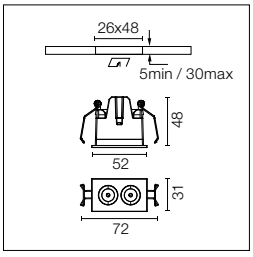
NEW

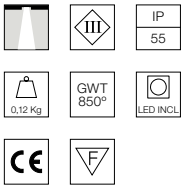
LIGHT SHADOW MINI

Light Shadow Mini Fixed Trim 2 Spots

Power LED 3,1W - 295 lm - 2700K/CRI 90 / 3,1W - 309 lm - 3000K/CRI 90





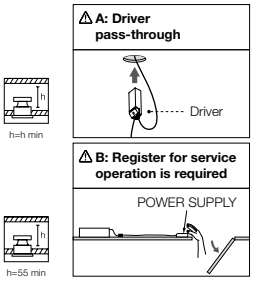


Fixed recessed luminaire with 2 LED lighting spots. Remote power supply not included (220-240V).
No pre-installation frame required.

E = External Finish
I = Internal Finish

Luminaria empotrada fija con 2 puntos de iluminación LED. Fuente de alimentación remota no incluida (220-240V). No se requiere marco de preinstalación.

E = Acabado Externo
I = Acabado Interno



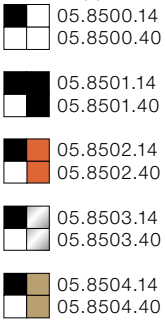
Alimentations recommandées / Recommended power supply*:

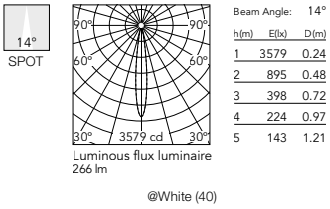
		Serial Con.	⚠	h
No Dimmable	60.9954.0500	1 - 6	A	80
Dali 2	60.7744	1 - 2	A	60
Dali 2	60.9957.0500	1 - 6	A	80
Casambi	60.9874.0500	2 - 3	A	150
Casambi	60.9207	2 - 6	B	-
1-10V	60.9188	1 - 4	B	-
1-10V	60.9439	2 - 6	B	-
Mains Dimming	60.9467	1 - 4	B	-

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

E I

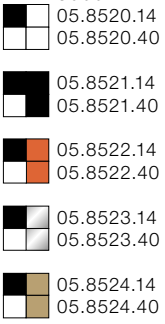


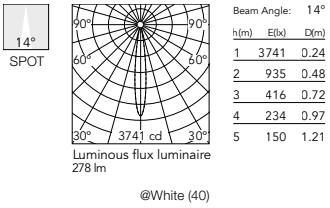


@White (40)

Optic Spot 3000K

E I

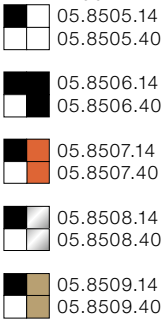


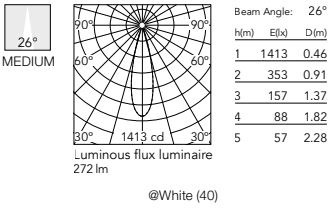


@White (40)

Optic Medium 2700K

E I

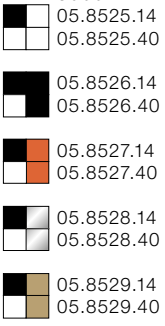


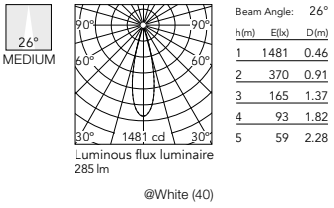


@White (40)

Optic Medium 3000K

E I

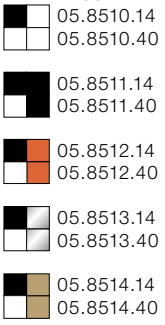


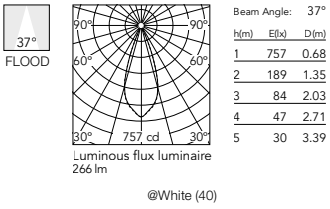


@White (40)

Optic Flood 2700K

E I

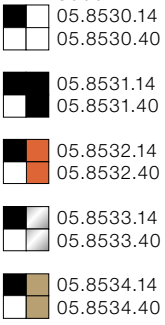


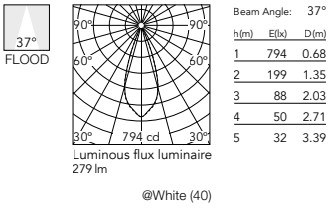


@White (40)

Optic Flood 3000K

E I





@White (40)

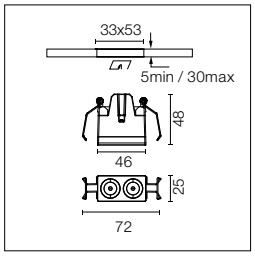
LIGHT SHADOW MINI

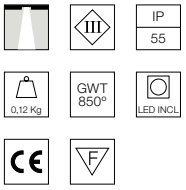
NEW

Light Shadow Mini Fixed No Trim 2 Spots

Power LED 3,1W - 295 lm - 2700K/CRI 90 / 3,1W - 309 lm - 3000K/CRI 90





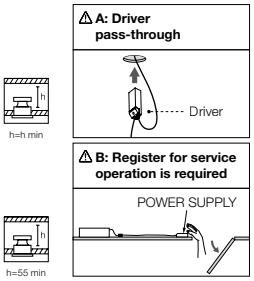


Luminaire encastré fixe avec 2 spots d'éclairage LED. Alimentation à distance non incluse (220-240V). Nécessite un cadre de pré-installation, à commander séparément.

E = Finition Externe
I = Finition Interne

Fixed recessed luminaire with 2 LED lighting spots. Remote power supply not included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish



Alimentations recommandées / Recommended power supply*:

		Serial Con.	⚠	h
No Dimmable	60.9954.0500	1 - 6	A	80
Dali 2	60.7744	1 - 2	A	60
Dali 2	60.9957.0500	1 - 6	A	80
Casambi	60.9874.0500	2 - 3	A	150
Casambi	60.9207	2 - 6	B	-
1-10V	60.9188	1 - 4	B	-
1-10V	60.9439	2 - 6	B	-
Mains Dimming	60.9467	1 - 4	B	-

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

E I

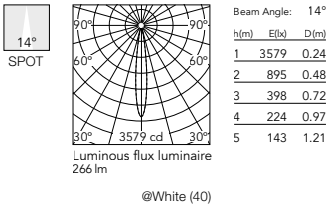
05.8540.14
05.8540.40

05.8541.14
05.8541.40

05.8542.14
05.8542.40

05.8543.14
05.8543.40

05.8544.14
05.8544.40



Luminous flux luminaire 266 lm

@White (40)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	3579	0.24
2	895	0.48
3	398	0.72
4	224	0.97
5	143	1.21

Optic Spot 3000K

E I

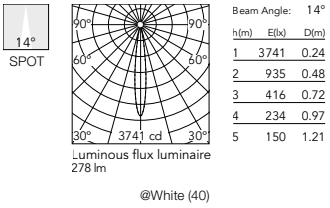
05.8560.14
05.8560.40

05.8561.14
05.8561.40

05.8562.14
05.8562.40

05.8563.14
05.8563.40

05.8564.14
05.8564.40



Luminous flux luminaire 278 lm

@White (40)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	3741	0.24
2	935	0.48
3	416	0.72
4	234	0.97
5	150	1.21

Optic Medium 2700K

E I

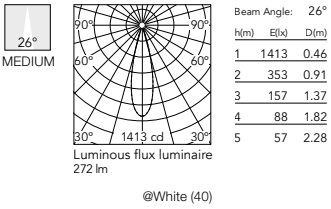
05.8545.14
05.8545.40

05.8546.14
05.8546.40

05.8547.14
05.8547.40

05.8548.14
05.8548.40

05.8549.14
05.8549.40



Luminous flux luminaire 272 lm

@White (40)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1413	0.46
2	353	0.91
3	157	1.37
4	88	1.82
5	57	2.28

Optic Medium 3000K

E I

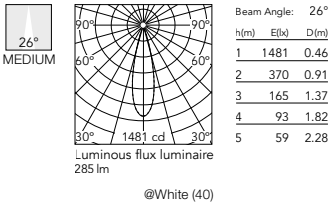
05.8565.14
05.8565.40

05.8566.14
05.8566.40

05.8567.14
05.8567.40

05.8568.14
05.8568.40

05.8569.14
05.8569.40



Luminous flux luminaire 285 lm

@White (40)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1481	0.46
2	370	0.91
3	165	1.37
4	93	1.82
5	59	2.28

Optic Flood 2700K

E I

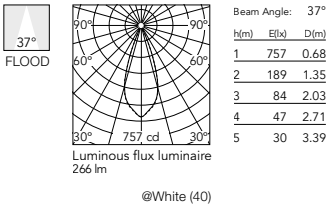
05.8550.14
05.8550.40

05.8551.14
05.8551.40

05.8552.14
05.8552.40

05.8553.14
05.8553.40

05.8554.14
05.8554.40



Luminous flux luminaire 266 lm

@White (40)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	757	0.68
2	189	1.35
3	84	2.03
4	47	2.71
5	30	3.39

Optic Flood 3000K

E I

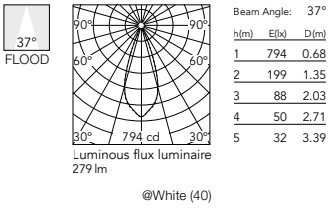
05.8570.14
05.8570.40

05.8571.14
05.8571.40

05.8572.14
05.8572.40

05.8573.14
05.8573.40

05.8574.14
05.8574.40



Luminous flux luminaire 279 lm

@White (40)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	794	0.68
2	199	1.35
3	88	2.03
4	50	2.71
5	32	3.39

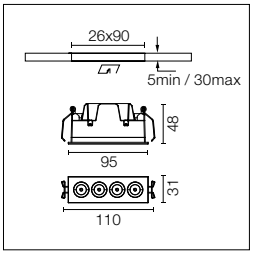
NEW

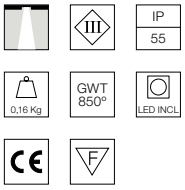
LIGHT SHADOW MINI

Light Shadow Mini Fixed Trim 4 Spots

Power LED 6,2W - 590 lm - 2700K/CRI 90 / 6,2W - 618 lm - 3000K/CRI 90





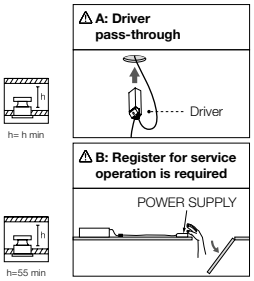


Fixed recessed luminaire with 4 LED lighting spots. Remote power supply not included (220-240V).
No pre-installation frame required.

E = External Finish
I = Internal Finish

Luminaria empotrada fija con 4 puntos de iluminación LED. Fuente de alimentación remota no incluida (220-240V). No se requiere marco de preinstalación.

E = Acabado Externo
I = Acabado Interno



Alimentations recommandées / Recommended power supply*:

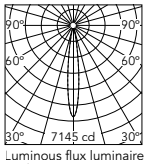
		Serial Con.	⚠	h
No Dimmable	60.9954.0500	1 - 3	A	50
Dali 2	60.7744	1	A	50
Dali 2	60.9957.0500	1 - 3	A	50
Casambi	60.9874.0500	1	A	80
Casambi	60.9207	1 - 3	B	-
1-10V	60.9188	1 - 2	A	70
1-10V	60.9439	1 - 3	B	-
Mains Dimming	60.9467	1 - 2	A	70

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

E	I
05.8600.14	05.8600.40
05.8601.14	05.8601.40
05.8602.14	05.8602.40
05.8603.14	05.8603.40
05.8604.14	05.8604.40

14° SPOT



Luminous flux luminaire 531 lm

@White (40)

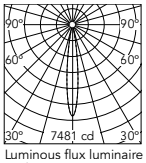
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	7145	0.24
2	1786	0.48
3	794	0.72
4	447	0.97
5	286	1.21

Optic Spot 3000K

E	I
05.8620.14	05.8620.40
05.8621.14	05.8621.40
05.8622.14	05.8622.40
05.8623.14	05.8623.40
05.8624.14	05.8624.40

14° SPOT



Luminous flux luminaire 556 lm

@White (40)

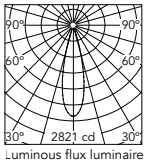
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	7481	0.24
2	1870	0.48
3	831	0.72
4	468	0.97
5	299	1.21

Optic Medium 2700K

E	I
05.8605.14	05.8605.40
05.8606.14	05.8606.40
05.8607.14	05.8607.40
05.8608.14	05.8608.40
05.8609.14	05.8609.40

26° MEDIUM



Luminous flux luminaire 543 lm

@White (40)

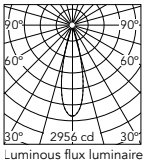
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2821	0.46
2	705	0.91
3	313	1.37
4	176	1.82
5	113	2.28

Optic Medium 3000K

E	I
05.8625.14	05.8625.40
05.8626.14	05.8626.40
05.8627.14	05.8627.40
05.8628.14	05.8628.40
05.8629.14	05.8629.40

26° MEDIUM



Luminous flux luminaire 569 lm

@White (40)

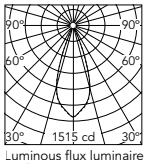
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2956	0.46
2	739	0.91
3	328	1.37
4	185	1.82
5	118	2.28

Optic Flood 2700K

E	I
05.8610.14	05.8610.40
05.8611.14	05.8611.40
05.8612.14	05.8612.40
05.8613.14	05.8613.40
05.8614.14	05.8614.40

37° FLOOD



Luminous flux luminaire 532 lm

@White (40)

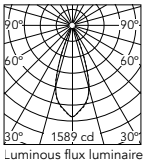
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	1515	0.68
2	379	1.35
3	168	2.03
4	95	2.71
5	61	3.39

Optic Flood 3000K

E	I
05.8630.14	05.8630.40
05.8631.14	05.8631.40
05.8632.14	05.8632.40
05.8633.14	05.8633.40
05.8634.14	05.8634.40

37° FLOOD



Luminous flux luminaire 558 lm

@White (40)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	1589	0.68
2	397	1.35
3	177	2.03
4	99	2.71
5	64	3.39

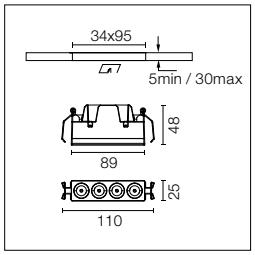
LIGHT SHADOW MINI

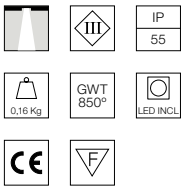
NEW

Light Shadow Mini Fixed No Trim 4 Spots

Power LED 6,2W - 590 lm - 2700K/CRI 90 / 6,2W - 618 lm - 3000K/CRI 90





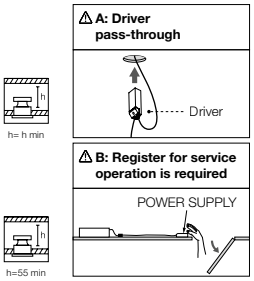


Luminaire encastré fixe avec 4 spots d'éclairage LED. Alimentation à distance non incluse (220-240V). Nécessite un cadre de pré-installation, à commander séparément.

E = Finition Externe
I = Finition Interne

Fixed recessed luminaire with 4 LED lighting spots. Remote power supply not included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish



Alimentations recommandées / Recommended power supply*:

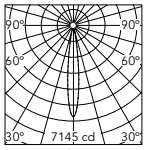
		Serial Con.	⚠	h
No Dimmable	60.9954.0500	1 - 3	A	50
Dali 2	60.7744	1	A	50
Dali 2	60.9957.0500	1 - 3	A	50
Casambi	60.9874.0500	1	A	80
Casambi	60.9207	1 - 3	B	-
1-10V	60.9188	1 - 2	A	70
1-10V	60.9439	1 - 3	B	-
Mains Dimming	60.9467	1 - 2	A	70

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

E	I
05.8640.14	05.8640.40
05.8641.14	05.8641.40
05.8642.14	05.8642.40
05.8643.14	05.8643.40
05.8644.14	05.8644.40

14° SPOT



Luminous flux luminaire 531 lm

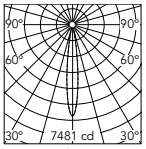
@White (40)

Beam Angle: 14°		
h(m)	E(lx)	D(m)
1	7145	0.24
2	1786	0.48
3	794	0.72
4	447	0.97
5	286	1.21

Optic Spot 3000K

E	I
05.8660.14	05.8660.40
05.8661.14	05.8661.40
05.8662.14	05.8662.40
05.8663.14	05.8663.40
05.8664.14	05.8664.40

14° SPOT



Luminous flux luminaire 556 lm

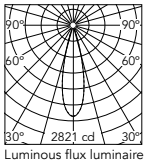
@White (40)

Beam Angle: 14°		
h(m)	E(lx)	D(m)
1	7481	0.24
2	1870	0.48
3	831	0.72
4	468	0.97
5	299	1.21

Optic Medium 2700K

E	I
05.8645.14	05.8645.40
05.8646.14	05.8646.40
05.8647.14	05.8647.40
05.8648.14	05.8648.40
05.8649.14	05.8649.40

26° MEDIUM



Luminous flux luminaire 543 lm

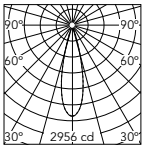
@White (40)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2821	0.46
2	705	0.91
3	313	1.37
4	176	1.82
5	113	2.28

Optic Medium 3000K

E	I
05.8665.14	05.8665.40
05.8666.14	05.8666.40
05.8667.14	05.8667.40
05.8668.14	05.8668.40
05.8669.14	05.8669.40

26° MEDIUM



Luminous flux luminaire 569 lm

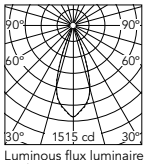
@White (40)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2956	0.46
2	739	0.91
3	328	1.37
4	185	1.82
5	118	2.28

Optic Flood 2700K

E	I
05.8650.14	05.8650.40
05.8651.14	05.8651.40
05.8652.14	05.8652.40
05.8653.14	05.8653.40
05.8654.14	05.8654.40

37° FLOOD



Luminous flux luminaire 532 lm

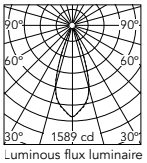
@White (40)

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	1515	0.68
2	379	1.35
3	168	2.03
4	95	2.71
5	61	3.39

Optic Flood 3000K

E	I
05.8670.14	05.8670.40
05.8671.14	05.8671.40
05.8672.14	05.8672.40
05.8673.14	05.8673.40
05.8674.14	05.8674.40

37° FLOOD



Luminous flux luminaire 558 lm

@White (40)

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	1589	0.68
2	397	1.35
3	177	2.03
4	99	2.71
5	64	3.39

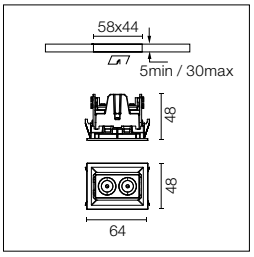
NEW

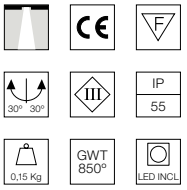
LIGHT SHADOW MINI

Light Shadow Mini Adjustable Trim 2 Spots

Power LED 3,1W - 295 lm - 2700K/CRI 90 / 3,1W - 309 lm - 3000K/CRI 90







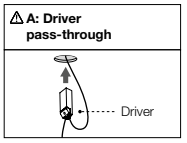
Luminaire encastré réglable avec 2 spots d'éclairage LED. Alimentation à distance non incluse (220-240V). Cadre de pré-installation non requis.

E = Finition Externe
I = Finition Interne

Adjustable recessed luminaire with 2 LED lighting spots. Remote power supply not included (220-240V). No pre-installation frame required.

E= External Finish
I= Internal Finish





Alimentations recommandées / Recommended power supply*:

		Serial Con.	⚠	h
No Dimmable	60.9954.0500	1 - 6	A	60
Dali 2	60.7744	1 - 2	A	50
Dali 2	60.9957.0500	1 - 6	A	60
Casambi	60.9874.0500	2 - 3	A	70
Casambi	60.9207	2 - 6	A	82
1-10V	60.9188	1 - 4	A	100
1-10V	60.9439	2 - 6	A	100
Mains Dimming	60.9467	1 - 4	A	100

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

E I

05.8700.14
05.8700.40

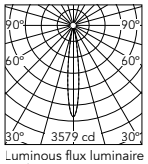
05.8701.14
05.8701.40

05.8702.14
05.8702.40

05.8703.14
05.8703.40

05.8704.14
05.8704.40

14° SPOT



Luminous flux luminaire 266 lm

@White (40)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	3579	0.24
2	895	0.48
3	398	0.72
4	224	0.97
5	143	1.21

Optic Spot 3000K

E I

05.8720.14
05.8720.40

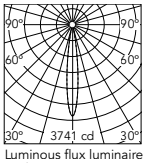
05.8721.14
05.8721.40

05.8722.14
05.8722.40

05.8723.14
05.8723.40

05.8724.14
05.8724.40

14° SPOT



Luminous flux luminaire 278 lm

@White (40)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	3741	0.24
2	935	0.48
3	416	0.72
4	234	0.97
5	150	1.21

Optic Medium 2700K

E I

05.8705.14
05.8705.40

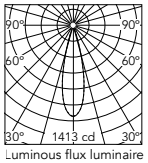
05.8706.14
05.8706.40

05.8707.14
05.8707.40

05.8708.14
05.8708.40

05.8709.14
05.8709.40

26° MEDIUM



Luminous flux luminaire 272 lm

@White (40)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1413	0.46
2	353	0.91
3	157	1.37
4	88	1.82
5	57	2.28

Optic Medium 3000K

E I

05.8725.14
05.8725.40

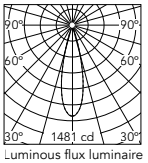
05.8726.14
05.8726.40

05.8727.14
05.8727.40

05.8728.14
05.8728.40

05.8729.14
05.8729.40

26° MEDIUM



Luminous flux luminaire 285 lm

@White (40)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1481	0.46
2	370	0.91
3	165	1.37
4	93	1.82
5	59	2.28

Optic Flood 2700K

E I

05.8710.14
05.8710.40

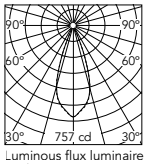
05.8711.14
05.8711.40

05.8712.14
05.8712.40

05.8713.14
05.8713.40

05.8714.14
05.8714.40

37° FLOOD



Luminous flux luminaire 266 lm

@White (40)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	757	0.68
2	189	1.35
3	84	2.03
4	47	2.71
5	30	3.39

Optic Flood 3000K

E I

05.8730.14
05.8730.40

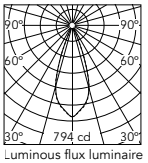
05.8731.14
05.8731.40

05.8732.14
05.8732.40

05.8733.14
05.8733.40

05.8734.14
05.8734.40

37° FLOOD



Luminous flux luminaire 279 lm

@White (40)

Beam Angle: 37°

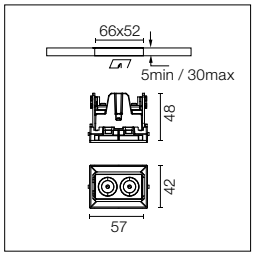
h(m)	E(lx)	D(m)
1	794	0.68
2	199	1.35
3	88	2.03
4	50	2.71
5	32	3.39

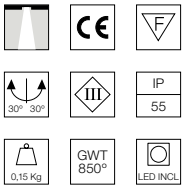
NEW

Light Shadow Mini Adjustable No Trim 2 Spots

Power LED 3,1W - 295 lm - 2700K/CRI 90 / 3,1W - 309 lm - 3000K/CRI 90







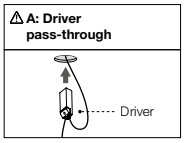
Luminaire encastré réglable avec 2 spots d'éclairage LED. Alimentation à distance non incluse (220-240V). Nécessite un cadre de pré-installation, à commander séparément.

E = Finition Externe
I = Finition Interne

Adjustable recessed luminaire with 2 LED lighting spots. Remote power supply not included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish





Alimentations recommandées / Recommended power supply*:

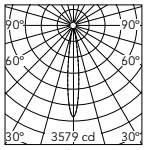
		Serial Con.	⚠	h
No Dimmable	60.9954.0500	1 - 6	A	60
Dali 2	60.7744	1 - 2	A	50
Dali 2	60.9957.0500	1 - 6	A	60
Casambi	60.9874.0500	2 - 3	A	70
Casambi	60.9207	2 - 6	A	82
1-10V	60.9188	1 - 4	A	100
1-10V	60.9439	2 - 6	A	100
Mains Dimming	60.9467	1 - 4	A	100

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

E I
- 05.8740.14 / 05.8740.40
- 05.8741.14 / 05.8741.40
- 05.8742.14 / 05.8742.40
- 05.8743.14 / 05.8743.40
- 05.8744.14 / 05.8744.40

14° SPOT



Luminous flux luminaire 266 lm

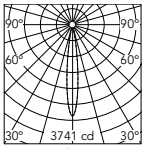
@White (40)

Beam Angle:	14°
h(m)	E(lx) D(m)
1	3579 0.24
2	895 0.48
3	398 0.72
4	224 0.97
5	143 1.21

Optic Spot 3000K

E I
- 05.8760.14 / 05.8760.40
- 05.8761.14 / 05.8761.40
- 05.8762.14 / 05.8762.40
- 05.8763.14 / 05.8763.40
- 05.8764.14 / 05.8764.40

14° SPOT



Luminous flux luminaire 278 lm

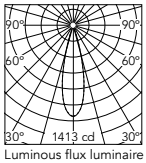
@White (40)

Beam Angle:	14°
h(m)	E(lx) D(m)
1	3741 0.24
2	935 0.48
3	416 0.72
4	234 0.97
5	150 1.21

Optic Medium 2700K

E I
- 05.8745.14 / 05.8745.40
- 05.8746.14 / 05.8746.40
- 05.8747.14 / 05.8747.40
- 05.8748.14 / 05.8748.40
- 05.8749.14 / 05.8749.40

26° MEDIUM



Luminous flux luminaire 272 lm

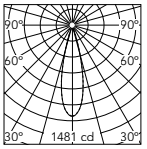
@White (40)

Beam Angle:	26°
h(m)	E(lx) D(m)
1	1413 0.46
2	353 0.91
3	157 1.37
4	88 1.82
5	57 2.28

Optic Medium 3000K

E I
- 05.8765.14 / 05.8765.40
- 05.8766.14 / 05.8766.40
- 05.8767.14 / 05.8767.40
- 05.8768.14 / 05.8768.40
- 05.8769.14 / 05.8769.40

26° MEDIUM



Luminous flux luminaire 285 lm

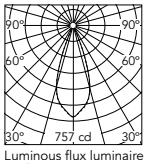
@White (40)

Beam Angle:	26°
h(m)	E(lx) D(m)
1	1481 0.46
2	370 0.91
3	165 1.37
4	93 1.82
5	59 2.28

Optic Flood 2700K

E I
- 05.8750.14 / 05.8750.40
- 05.8751.14 / 05.8751.40
- 05.8752.14 / 05.8752.40
- 05.8753.14 / 05.8753.40
- 05.8754.14 / 05.8754.40

37° FLOOD



Luminous flux luminaire 266 lm

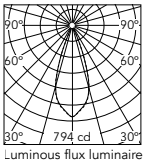
@White (40)

Beam Angle:	37°
h(m)	E(lx) D(m)
1	757 0.68
2	189 1.35
3	84 2.03
4	47 2.71
5	30 3.39

Optic Flood 3000K

E I
- 05.8770.14 / 05.8770.40
- 05.8771.14 / 05.8771.40
- 05.8772.14 / 05.8772.40
- 05.8773.14 / 05.8773.40
- 05.8774.14 / 05.8774.40

37° FLOOD



Luminous flux luminaire 279 lm

@White (40)

Beam Angle:	37°
h(m)	E(lx) D(m)
1	794 0.68
2	199 1.35
3	88 2.03
4	50 2.71
5	32 3.39

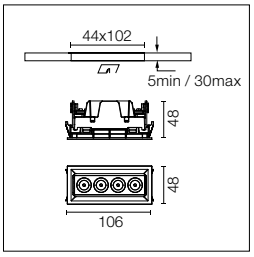
NEW

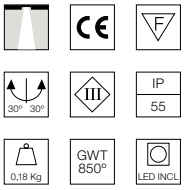
LIGHT SHADOW MINI

Light Shadow Mini Adjustable Trim 4 Spots

Power LED 6,2W - 590 lm - 2700K/CRI 90 / 6,2W - 618 lm - 3000K/CRI 90







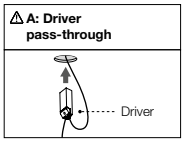
Luminaire encastré réglable avec 4 spots d'éclairage LED. Alimentation à distance non incluse (220-240V). Cadre de pré-installation non requis.

E = Finition Externe
I = Finition Interne

Adjustable recessed luminaire with 4 LED lighting spots. Remote power supply not included (220-240V). No pre-installation frame required.

E= External Finish
I= Internal Finish





Alimentations recommandées / Recommended power supply*:

		Serial Con.	⚠	h
No Dimmable	60.9954.0500	1 - 3	A	50
Dali 2	60.7744	1	A	50
Dali 2	60.9957.0500	1 - 3	A	50
Casambi	60.9874.0500	1	A	50
Casambi	60.9207	1 - 3	A	50
1-10V	60.9188	1 - 2	A	50
1-10V	60.9439	1 - 3	A	55
Mains Dimming	60.9467	1 - 2	A	50

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

E I
05.8800.14
05.8800.40

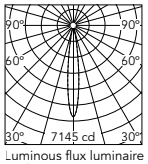
05.8801.14
05.8801.40

05.8802.14
05.8802.40

05.8803.14
05.8803.40

05.8804.14
05.8804.40

14° SPOT



Luminous flux luminaire 531 lm

@White (40)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	7145	0.24
2	1786	0.48
3	794	0.72
4	447	0.97
5	286	1.21

Optic Spot 3000K

E I
05.8820.14
05.8820.40

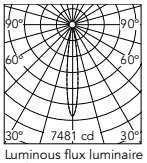
05.8821.14
05.8821.40

05.8822.14
05.8822.40

05.8823.14
05.8823.40

05.8824.14
05.8824.40

14° SPOT



Luminous flux luminaire 556 lm

@White (40)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	7481	0.24
2	1870	0.48
3	831	0.72
4	468	0.97
5	299	1.21

Optic Medium 2700K

E I
05.8805.14
05.8805.40

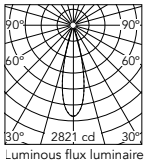
05.8806.14
05.8806.40

05.8807.14
05.8807.40

05.8808.14
05.8808.40

05.8809.14
05.8809.40

26° MEDIUM



Luminous flux luminaire 543 lm

@White (40)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2821	0.46
2	705	0.91
3	313	1.37
4	176	1.82
5	113	2.28

Optic Medium 3000K

E I
05.8825.14
05.8825.40

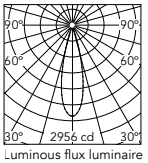
05.8826.14
05.8826.40

05.8827.14
05.8827.40

05.8828.14
05.8828.40

05.8829.14
05.8829.40

26° MEDIUM



Luminous flux luminaire 569 lm

@White (40)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2956	0.46
2	739	0.91
3	328	1.37
4	185	1.82
5	118	2.28

Optic Flood 2700K

E I
05.8810.14
05.8810.40

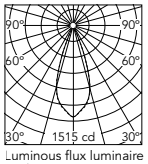
05.8811.14
05.8811.40

05.8812.14
05.8812.40

05.8813.14
05.8813.40

05.8814.14
05.8814.40

37° FLOOD



Luminous flux luminaire 532 lm

@White (40)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	1515	0.68
2	379	1.35
3	168	2.03
4	95	2.71
5	61	3.39

Optic Flood 3000K

E I
05.8830.14
05.8830.40

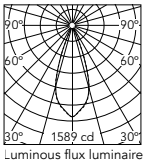
05.8831.14
05.8831.40

05.8832.14
05.8832.40

05.8833.14
05.8833.40

05.8834.14
05.8834.40

37° FLOOD



Luminous flux luminaire 558 lm

@White (40)

Beam Angle: 37°

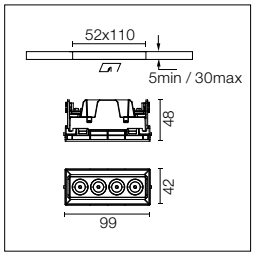
h(m)	E(lx)	D(m)
1	1589	0.68
2	397	1.35
3	177	2.03
4	99	2.71
5	64	3.39

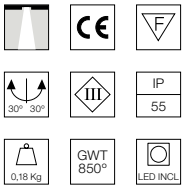
NEW

Light Shadow Mini Adjustable No Trim 4 Spots

Power LED 6,2W - 590 lm - 2700K/CRI 90 / 6,2W - 618 lm - 3000K/CRI 90







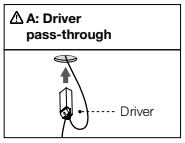
Luminaire encastré réglable avec 4 spots d'éclairage LED. Alimentation à distance non incluse (220-240V). Nécessite un cadre de pré-installation, à commander séparément.

E = Finition Externe
I = Finition Interne

Adjustable recessed luminaire with 4 LED lighting spots. Remote power supply not included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish





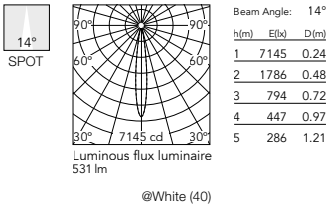
Alimentations recommandées / Recommended power supply*:

		Serial Con.	⚠	h
No Dimmable	60.9954.0500	1 - 3	A	50
Dali 2	60.7744	1	A	50
Dali 2	60.9957.0500	1 - 3	A	50
Casambi	60.9874.0500	1	A	50
Casambi	60.9207	1 - 3	A	50
1-10V	60.9188	1 - 2	A	50
1-10V	60.9439	1 - 3	A	55
Mains Dimming	60.9467	1 - 2	A	50

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

E	I	
■	□	05.8840.14
□	■	05.8840.40
■	■	05.8841.14
■	■	05.8841.40
■	■	05.8842.14
■	■	05.8842.40
■	■	05.8843.14
■	■	05.8843.40
■	■	05.8844.14
■	■	05.8844.40



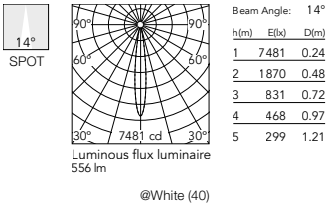
Luminous flux luminaire 531 lm

@White (40)

Beam Angle:	14°
h(m)	E(lx) D(m)
1	7145 0.24
2	1786 0.48
3	794 0.72
4	447 0.97
5	286 1.21

Optic Spot 3000K

E	I	
■	□	05.8860.14
□	■	05.8860.40
■	■	05.8861.14
■	■	05.8861.40
■	■	05.8862.14
■	■	05.8862.40
■	■	05.8863.14
■	■	05.8863.40
■	■	05.8864.14
■	■	05.8864.40



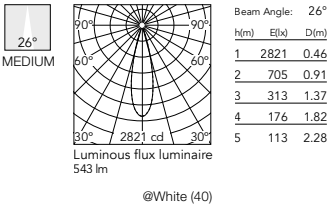
Luminous flux luminaire 556 lm

@White (40)

Beam Angle:	14°
h(m)	E(lx) D(m)
1	7481 0.24
2	1870 0.48
3	831 0.72
4	468 0.97
5	299 1.21

Optic Medium 2700K

E	I	
■	□	05.8845.14
□	■	05.8845.40
■	■	05.8846.14
■	■	05.8846.40
■	■	05.8847.14
■	■	05.8847.40
■	■	05.8848.14
■	■	05.8848.40
■	■	05.8849.14
■	■	05.8849.40



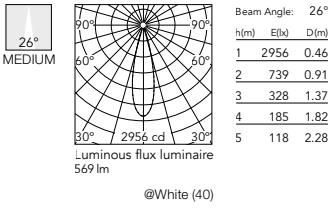
Luminous flux luminaire 543 lm

@White (40)

Beam Angle:	26°
h(m)	E(lx) D(m)
1	2821 0.46
2	705 0.91
3	313 1.37
4	176 1.82
5	113 2.28

Optic Medium 3000K

E	I	
■	□	05.8865.14
□	■	05.8865.40
■	■	05.8866.14
■	■	05.8866.40
■	■	05.8867.14
■	■	05.8867.40
■	■	05.8868.14
■	■	05.8868.40
■	■	05.8869.14
■	■	05.8869.40



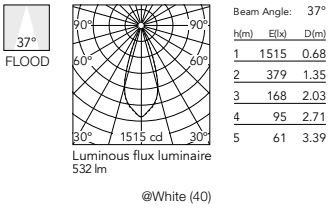
Luminous flux luminaire 569 lm

@White (40)

Beam Angle:	26°
h(m)	E(lx) D(m)
1	2956 0.46
2	739 0.91
3	328 1.37
4	185 1.82
5	118 2.28

Optic Flood 2700K

E	I	
■	□	05.8850.14
□	■	05.8850.40
■	■	05.8851.14
■	■	05.8851.40
■	■	05.8852.14
■	■	05.8852.40
■	■	05.8853.14
■	■	05.8853.40
■	■	05.8854.14
■	■	05.8854.40



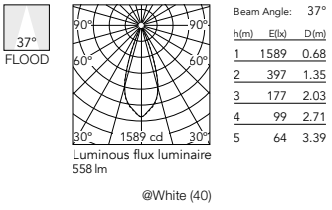
Luminous flux luminaire 532 lm

@White (40)

Beam Angle:	37°
h(m)	E(lx) D(m)
1	1515 0.68
2	379 1.35
3	168 2.03
4	95 2.71
5	61 3.39

Optic Flood 3000K

E	I	
■	□	05.8870.14
□	■	05.8870.40
■	■	05.8871.14
■	■	05.8871.40
■	■	05.8872.14
■	■	05.8872.40
■	■	05.8873.14
■	■	05.8873.40
■	■	05.8874.14
■	■	05.8874.40



Luminous flux luminaire 558 lm

@White (40)

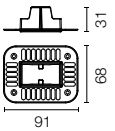
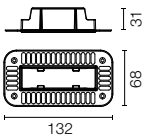
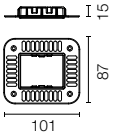
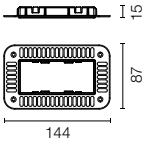
Beam Angle:	37°
h(m)	E(lx) D(m)
1	1589 0.68
2	397 1.35
3	177 2.03
4	99 2.71
5	64 3.39

NEW

LIGHT SHADOW MINI

Accessoires / Accessories

Light Shadow Mini Fixed / Adjustable

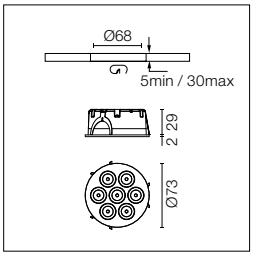
Cadre d'installation No Trim. Fixe.	Frame No Trim Fixed			2L 08.1056.00
				4L 08.1057.00
Cadre d'installation No Trim. Réglable.	Frame No Trim Adjustable			2L 08.1058.00
				4L 08.1059.00

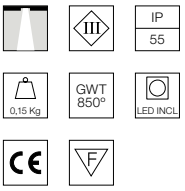
NEW

Light Shadow Mini Round Trim

Power LED 6,1W - 658 lm - 2700K/CRI 90 / 6,1W - 681 lm - 3000K/CRI 90







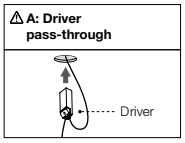
Luminaire encastré fixe avec 7 spots d'éclairage LED. Alimentation à distance non incluse (220-240V). Aucun cadre de préinstallation requis.

E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 7 LED lighting spots. Remote power supply not included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish





Alimentations recommandées / Recommended power supply*:

		Serial Con.	⚠	h
No Dimmable	60.9954.0300	1 - 2	A	60
Dali 2	60.9957.0300	1 - 2	A	60
Casambi	60.9874.0300	1	A	80
Casambi	60.9207	1 - 2	A	90
1-10V	60.9188	1	A	50
1-10V	60.9439	1 - 2	A	80
Mains Dimming	60.9467	1	A	50

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

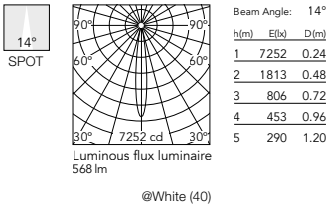
E I
05.8450.14
05.8450.40

05.8451.14
05.8451.40

05.8452.14
05.8452.40

05.8453.14
05.8453.40

05.8454.14
05.8454.40



Optic Spot 3000K

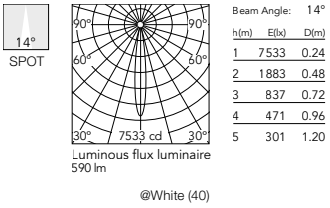
E I
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05.8470.40

05.8471.14
05.8471.40

05.8472.14
05.8472.40

05.8473.14
05.8473.40

05.8474.14
05.8474.40



Optic Medium 2700K

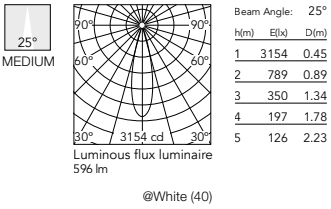
E I
05.8455.14
05.8455.40

05.8456.14
05.8456.40

05.8457.14
05.8457.40

05.8458.14
05.8458.40

05.8459.14
05.8459.40



Optic Medium 3000K

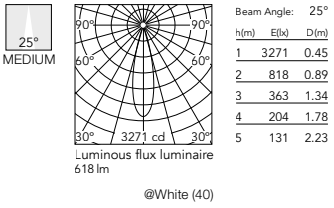
E I
05.8475.14
05.8475.40

05.8476.14
05.8476.40

05.8477.14
05.8477.40

05.8478.14
05.8478.40

05.8479.14
05.8479.40



Optic Flood 2700K

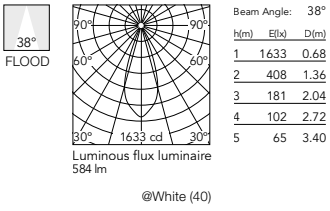
E I
05.8460.14
05.8460.40

05.8461.14
05.8461.40

05.8462.14
05.8462.40

05.8463.14
05.8463.40

05.8464.14
05.8464.40



Optic Flood 3000K

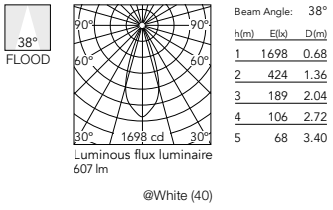
E I
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05.8480.40

05.8481.14
05.8481.40

05.8482.14
05.8482.40

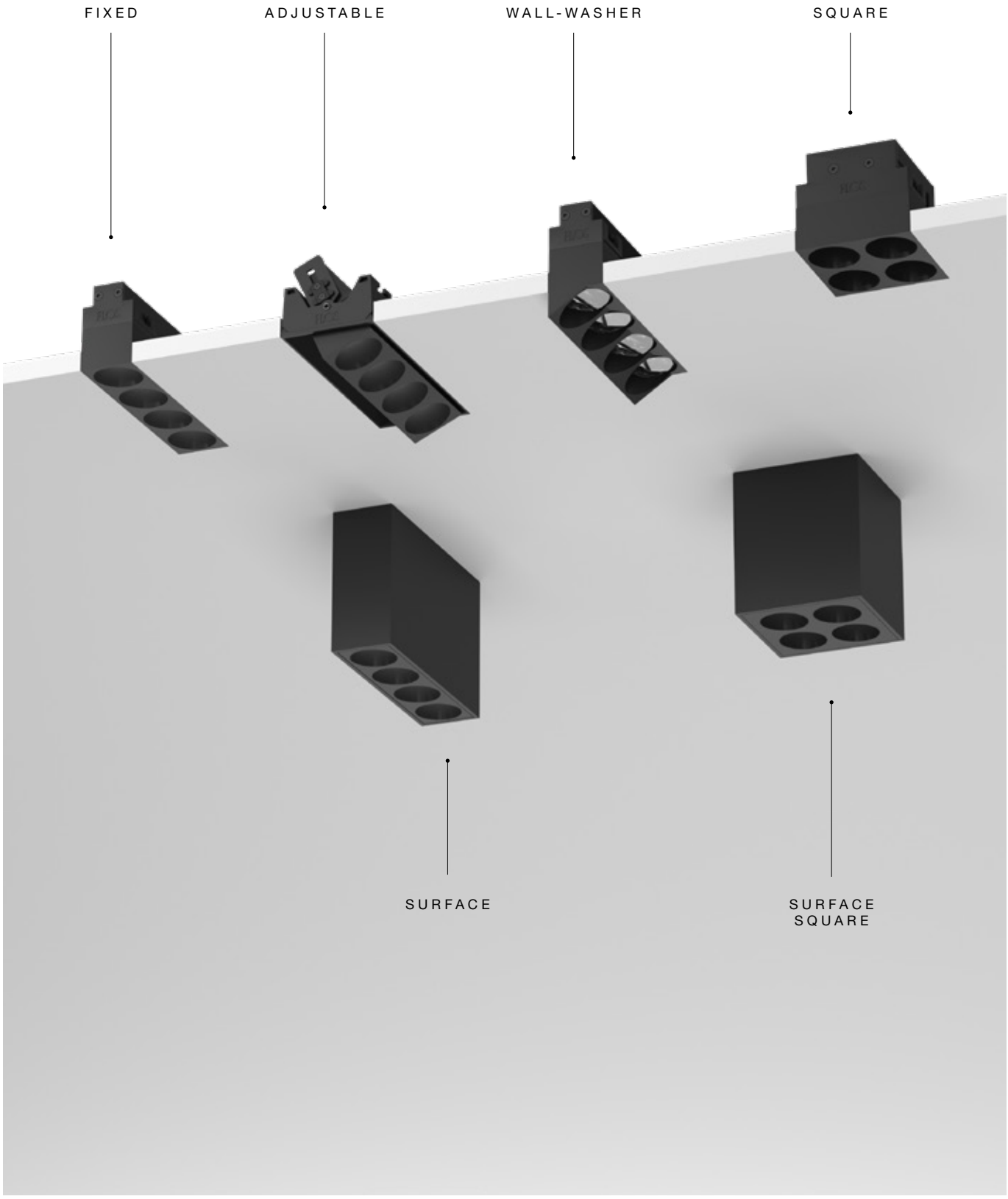
05.8483.14
05.8483.40

05.8484.14
05.8484.40



LIGHT SHADOW

DESIGNED BY FLOS ARCHITECTURAL



Description
Appareils d'éclairage d'intérieur, à encastrer et en surface.
Grâce à ses principales caractéristiques (dimensions réduites, rendu et large faisceau) ils s'intègrent totalement et très facilement dans l'espace.
La famille est née de la nécessité d'un appareil d'éclairage compact et facile à installer, dans le style distinctif de Flos, capable de produire un éclairage efficace tout en respectant les critères de confort visuel les plus élevés, dans des versions avec des corps anti-éblouissement noirs.
- Versions encastrées fixes et réglables : 2/4/8/12 spot (Trim/No Trim).
- Versions fixe en surface : 4 spots.
- Version wall-washer : 4 spots (Trim / No Trim).
La famille est proposée avec des optiques de super accentuation, accentuation et éclairage général.
Pour les ambiances plus décoratives, la gamme de couleurs suivante a été développée avec une combinaison de finitions intérieures et extérieures :
- finitions extérieures : blanc et noir.
- finitions intérieures : blanc, acier, bronze, cuivre et noir (confort optique élevé).
- finition extérieure de Box de la version en applique : noir, blanc, acier brossé, bronze brossé, cuivre brossé et teck.

Power Supply
Versions DALI, Mains Dim et Casambi disponibles. Voir les modèles.
Versions avec équipement 110V disponibles sur demande.

Accessoires
Pour la version No Trim, un cadre de pré-installation fabriqué en aluminium est nécessaire pour l'installation sur un faux plafond.
À commander séparément (il n'est pas nécessaire pour la version Trim).

Additional Information
La version No Trim a été développée pour une installation sur plaques de plâtre de 12,5 mm d'épaisseur.
Indice de protection IP20, IP23, IP44, IP55 selon les versions.
Classe d'isolation II.
Peut être installé sur des surfaces normalement inflammables.
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Description
Indoor, embedded and surface luminaires.
Due to their main qualities (reduced size, high performance and great screening), they facilitate total integration into spaces.
The family was born of the need for a compact, easy-to-install luminaire, with the distinctive Flos style, able to produce high efficiency lighting, while respecting the highest standards of visual comfort, in versions with black screening bodies.
- Fixed and adjustable embedded versions: 2/4/8/12 spots (Trim/No Trim).
- Fixed surface versions: 4 spots.
- Wall-washer version: 4 spots (Trim / No Trim).
The family is offered with super accented, accented and general lighting optics.
For solutions in more decorative settings, the following range of colours has been developed, with a combination of interior and exterior painted finishes:
- exterior finishes: black and white.
- interior finishes: white, steel, bronze, copper and black (high comfort optics).
- outdoor box surface version: black, white, brushed steel, brushed bronze, brushed copper and teak.

Power Supply
DALI, Mains Dim and Casambi versions available. See models.
Versions with 110V equipment available upon request.

Accessories
For the No Trim version, pre-installation frame in aluminium for false ceiling installation. It needs to be ordered separately (not necessary for Trim version).

Additional Information
No Trim version has been designed for 12.5 mm thick plasterboard installation.
IP20, IP23, IP44, IP55 protection grade depending on the versions.
Insulation class II.
Suitable for installation on normally inflammable surfaces.
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Trim | No Trim | Surface | Continuous Line

FIXED
TRIM/NO TRIM
2 SPOTS*



ADJUSTABLE
TRIM/NO TRIM
2 SPOTS*



FIXED
TRIM/NO TRIM
4 SPOTS



ADJUSTABLE
TRIM / NO TRIM
4 SPOTS



FIXED
TRIM/NO TRIM
4 SPOTS SQUARE



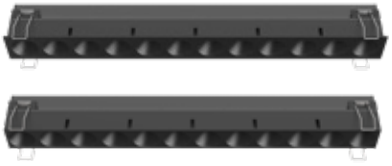
FIXED
TRIM/NO TRIM
8 SPOTS**



ADJUSTABLE
TRIM/NO TRIM
8 SPOTS**



FIXED
TRIM/NO TRIM
12 SPOTS**



ADJUSTABLE
TRIM/NO TRIM
12 SPOTS**



WALL-WASHER
TRIM/NO TRIM
4 SPOTS



SURFACE
4 SPOTS



SURFACE
4 SPOTS SQUARE**



LIGHT SOURCE
POWER LED
No dimmable/Dimmable
2,7W x Spot
270 lm x Spot
2700K/CRI 90
285 lm x Spot
3000K/CRI 90

LIGHT SOURCE
POWER LED
*No dimmable/Dimmable
3,5W x Spot
270 lm x Spot
2700K/CRI 90
285 lm x Spot
3000K/CRI 90

LIGHT SOURCE
POWER LED
**Mains dimming
2,3W x Spot
225 lm x Spot
2700K/CRI 90
238 lm x Spot
3000K/CRI 90

Internal Finish

Light Shadow Fixed / Fixed Square
Adjustable / Surface / Surface Square

Blanc
White



HIGH COMFORT

Noir
Black



Cuivre
Copper



Acier
Steel



Bronze
Bronze



External Plate Finish

Light Shadow Fixed / Fixed Square
Adjustable / Surface / Surface Square

Blanc
White



Noir
Black



External Plate Finish

Light Shadow Wall-Washer

Blanc
White



Noir
Black



Box Finish

Light Shadow Surface / Surface Square

Blanc
White



Noir
Black



Cuivre Brossé
Brushed Copper



Acier Brossé
Brushed Steel



Bronze Brossé
Brushed Bronze



Teck
Teak



Light Shadow for The Running Magnet

LIGHT SHADOW



LIGHT SHADOW
WALL-WASHER

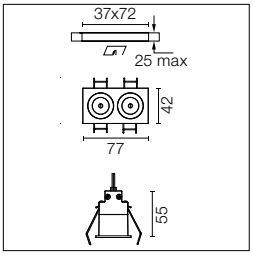


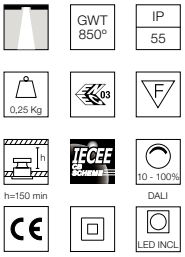
Voir la collection The Running Magnet / See The Running Magnet collection

Light Shadow Fixed Trim 2 Spots

Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90







Appareil encastré à 2 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable

03.8820.40A
03.8820.14A

Dali Version

03.8820.40BDA
03.8820.14BDA

Mains Dimming

03.8820.40ANI
03.8820.14ANI

Casambi

03.8820.40ACB
03.8820.14ACB

Non Dimmable

03.8821.40A
03.8821.14A

Dali Version

03.8821.40BDA
03.8821.14BDA

Mains Dimming

03.8821.40ANI
03.8821.14ANI

Casambi

03.8821.40ACB
03.8821.14ACB

Non Dimmable

05.1000.40A
05.1000.14A

Dali Version

05.1000.40BDA
05.1000.14BDA

Mains Dimming

05.1000.40ANI
05.1000.14ANI

Casambi

05.1000.40ACB
05.1000.14ACB

Non Dimmable

05.1001.40A
05.1001.14A

Dali Version

05.1001.40BDA
05.1001.14BDA

Mains Dimming

05.1001.40ANI
05.1001.14ANI

Casambi

05.1001.40ACB
05.1001.14ACB

Non Dimmable

05.1002.40A
05.1002.14A

Dali Version

05.1002.40BDA
05.1002.14BDA

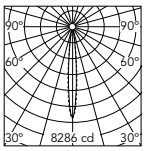
Mains Dimming

05.1002.40ANI
05.1002.14ANI

Casambi

05.1002.40ACB
05.1002.14ACB





Luminous flux luminaire
453 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8286	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

Optic Spot 3000K

E I Non Dimmable

03.8824.40A
03.8824.14A

Dali Version

03.8824.40BDA
03.8824.14BDA

Mains Dimming

03.8824.40ANI
03.8824.14ANI

Casambi

03.8824.40ACB
03.8824.14ACB

Non Dimmable

03.8825.40A
03.8825.14A

Dali Version

03.8825.40BDA
03.8825.14BDA

Mains Dimming

03.8825.40ANI
03.8825.14ANI

Casambi

03.8825.40ACB
03.8825.14ACB

Non Dimmable

05.1005.40A
05.1005.14A

Dali Version

05.1005.40BDA
05.1005.14BDA

Mains Dimming

05.1005.40ANI
05.1005.14ANI

Casambi

05.1005.40ACB
05.1005.14ACB

Non Dimmable

05.1006.40A
05.1006.14A

Dali Version

05.1006.40BDA
05.1006.14BDA

Mains Dimming

05.1006.40ANI
05.1006.14ANI

Casambi

05.1006.40ACB
05.1006.14ACB

Non Dimmable

05.1007.40A
05.1007.14A

Dali Version

05.1007.40BDA
05.1007.14BDA

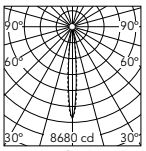
Mains Dimming

05.1007.40ANI
05.1007.14ANI

Casambi

05.1007.40ACB
05.1007.14ACB





Luminous flux luminaire
475 lm (EXTREME CUT OFF)

@White (40)

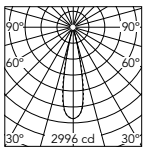
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	543	0.70
5	347	0.87

Optic Medium 2700K

E I Non Dimmable
03.9100.40A
03.9100.14A
Dali Version
03.9100.40BDA
03.9100.14BDA
Mains Dimming
03.9100.40ANI
03.9100.14ANI
Casambi
03.9100.40ACB
03.9100.14ACB
Non Dimmable
03.9101.40A
03.9101.14A
Dali Version
03.9101.40BDA
03.9101.14BDA
Mains Dimming
03.9101.40ANI
03.9101.14ANI
Casambi
03.9101.40ACB
03.9101.14ACB
Non Dimmable
05.1010.40A
05.1010.14A
Dali Version
05.1010.40BDA
05.1010.14BDA
Mains Dimming
05.1010.40ANI
05.1010.14ANI
Casambi
05.1010.40ACB
05.1010.14ACB
Non Dimmable
05.1011.40A
05.1011.14A
Dali Version
05.1011.40BDA
05.1011.14BDA
Mains Dimming
05.1011.40ANI
05.1011.14ANI
Casambi
05.1011.40ACB
05.1011.14ACB
Non Dimmable
05.1012.40A
05.1012.14A
Dali Version
05.1012.40BDA
05.1012.14BDA
Mains Dimming
05.1012.40ANI
05.1012.14ANI
Casambi
05.1012.40ACB
05.1012.14ACB





Luminous flux luminaire
448 lm (EXTREME CUT OFF)

@White (40)

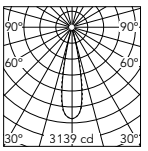
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

Optic Medium 3000K

E I Non Dimmable
03.9110.40A
03.9110.14A
Dali Version
03.9110.40BDA
03.9110.14BDA
Mains Dimming
03.9110.40ANI
03.9110.14ANI
Casambi
03.9110.40ACB
03.9110.14ACB
Non Dimmable
03.9111.40A
03.9111.14A
Dali Version
03.9111.40BDA
03.9111.14BDA
Mains Dimming
03.9111.40ANI
03.9111.14ANI
Casambi
03.9111.40ACB
03.9111.14ACB
Non Dimmable
05.1015.40A
05.1015.14A
Dali Version
05.1015.40BDA
05.1015.14BDA
Mains Dimming
05.1015.40ANI
05.1015.14ANI
Casambi
05.1015.40ACB
05.1015.14ACB
Non Dimmable
05.1016.40A
05.1016.14A
Dali Version
05.1016.40BDA
05.1016.14BDA
Mains Dimming
05.1016.40ANI
05.1016.14ANI
Casambi
05.1016.40ACB
05.1016.14ACB
Non Dimmable
05.1017.40A
05.1017.14A
Dali Version
05.1017.40BDA
05.1017.14BDA
Mains Dimming
05.1017.40ANI
05.1017.14ANI
Casambi
05.1017.40ACB
05.1017.14ACB





Luminous flux luminaire
470 lm (EXTREME CUT OFF)

@White (40)

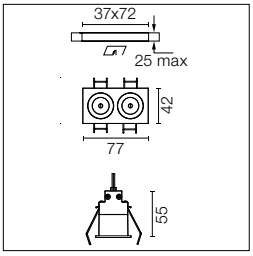
Beam Angle: 22°

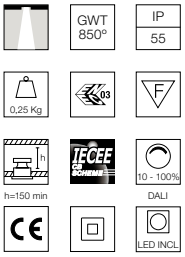
h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

Light Shadow Fixed Trim 2 Spots

Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90







Appareil encastré à 2 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

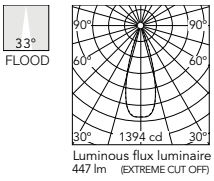
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I

Non Dimmable
03.9105.40A
03.9105.14A
Dali Version
03.9105.40BDA
03.9105.14BDA
Mains Dimming
03.9105.40ANI
03.9105.14ANI
Casambi
03.9105.40ACB
03.9105.14ACB
Non Dimmable
03.9106.40A
03.9106.14A
Dali Version
03.9106.40BDA
03.9106.14BDA
Mains Dimming
03.9106.40ANI
03.9106.14ANI
Casambi
03.9106.40ACB
03.9106.14ACB
Non Dimmable
05.1020.40A
05.1020.14A
Dali Version
05.1020.40BDA
05.1020.14BDA
Mains Dimming
05.1020.40ANI
05.1020.14ANI
Casambi
05.1020.40ACB
05.1020.14ACB
Non Dimmable
05.1021.40A
05.1021.14A
Dali Version
05.1021.40BDA
05.1021.14BDA
Mains Dimming
05.1021.40ANI
05.1021.14ANI
Casambi
05.1021.40ACB
05.1021.14ACB
Non Dimmable
05.1022.40A
05.1022.14A
Dali Version
05.1022.40BDA
05.1022.14BDA
Mains Dimming
05.1022.40ANI
05.1022.14ANI
Casambi
05.1022.40ACB
05.1022.14ACB



Luminous flux luminaire
447 lm (EXTREME CUT OFF)

@White (40)

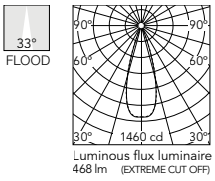
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1392	0.59
2	348	1.18
3	155	1.78
4	87	2.37
5	56	2.96

Optic Flood 3000K

E I

Non Dimmable
03.9115.40A
03.9115.14A
Dali Version
03.9115.40BDA
03.9115.14BDA
Mains Dimming
03.9115.40ANI
03.9115.14ANI
Casambi
03.9115.40ACB
03.9115.14ACB
Non Dimmable
03.9116.40A
03.9116.14A
Dali Version
03.9116.40BDA
03.9116.14BDA
Mains Dimming
03.9116.40ANI
03.9116.14ANI
Casambi
03.9116.40ACB
03.9116.14ACB
Non Dimmable
05.1025.40A
05.1025.14A
Dali Version
05.1025.40BDA
05.1025.14BDA
Mains Dimming
05.1025.40ANI
05.1025.14ANI
Casambi
05.1025.40ACB
05.1025.14ACB
Non Dimmable
05.1026.40A
05.1026.14A
Dali Version
05.1026.40BDA
05.1026.14BDA
Mains Dimming
05.1026.40ANI
05.1026.14ANI
Casambi
05.1026.40ACB
05.1026.14ACB
Non Dimmable
05.1027.40A
05.1027.14A
Dali Version
05.1027.40BDA
05.1027.14BDA
Mains Dimming
05.1027.40ANI
05.1027.14ANI
Casambi
05.1027.40ACB
05.1027.14ACB



Luminous flux luminaire
468 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 33°

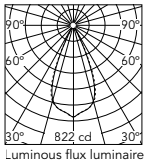
h(m)	E(lx)	D(m)
1	1459	0.59
2	365	1.18
3	162	1.78
4	91	2.37
5	58	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.8300.40A
03.8300.14A
Dali Version
03.8300.40BDA
03.8300.14BDA
Mains Dimming
03.8300.40ANI
03.8300.14ANI
Casambi
03.8300.40ACB
03.8300.14ACB
Non Dimmable
03.8301.40A
03.8301.14A
Dali Version
03.8301.40BDA
03.8301.14BDA
Mains Dimming
03.8301.40ANI
03.8301.14ANI
Casambi
03.8301.40ACB
03.8301.14ACB
Non Dimmable
05.1030.40A
05.1030.14A
Dali Version
05.1030.40BDA
05.1030.14BDA
Mains Dimming
05.1030.40ANI
05.1030.14ANI
Casambi
05.1030.40ACB
05.1030.14ACB
Non Dimmable
05.1031.40A
05.1031.14A
Dali Version
05.1031.40BDA
05.1031.14BDA
Mains Dimming
05.1031.40ANI
05.1031.14ANI
Casambi
05.1031.40ACB
05.1031.14ACB
Non Dimmable
05.1032.40A
05.1032.14A
Dali Version
05.1032.40BDA
05.1032.14BDA
Mains Dimming
05.1032.40ANI
05.1032.14ANI
Casambi
05.1032.40ACB
05.1032.14ACB



WIDE FLOOD



Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	822	0.83
2	205	1.67
3	91	2.50
4	51	3.34
5	33	4.17

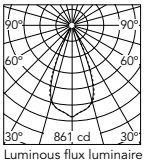
@White (40)

Optic Wide Flood 3000K

E I Non Dimmable
03.8304.40A
03.8304.14A
Dali Version
03.8304.40BDA
03.8304.14BDA
Mains Dimming
03.8304.40ANI
03.8304.14ANI
Casambi
03.8304.40ACB
03.8304.14ACB
Non Dimmable
03.8305.40A
03.8305.14A
Dali Version
03.8305.40BDA
03.8305.14BDA
Mains Dimming
03.8305.40ANI
03.8305.14ANI
Casambi
03.8305.40ACB
03.8305.14ACB
Non Dimmable
05.1035.40A
05.1035.14A
Dali Version
05.1035.40BDA
05.1035.14BDA
Mains Dimming
05.1035.40ANI
05.1035.14ANI
Casambi
05.1035.40ACB
05.1035.14ACB
Non Dimmable
05.1036.40A
05.1036.14A
Dali Version
05.1036.40BDA
05.1036.14BDA
Mains Dimming
05.1036.40ANI
05.1036.14ANI
Casambi
05.1036.40ACB
05.1036.14ACB
Non Dimmable
05.1037.40A
05.1037.14A
Dali Version
05.1037.40BDA
05.1037.14BDA
Mains Dimming
05.1037.40ANI
05.1037.14ANI
Casambi
05.1037.40ACB
05.1037.14ACB



WIDE FLOOD



Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle: 45°

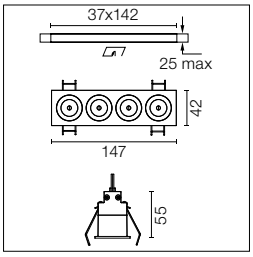
h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

@White (40)

Light Shadow Fixed Trim 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140 lm - 3000K/CRI 90







Appareil encastré à 4 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

* Multipack disponible.

E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

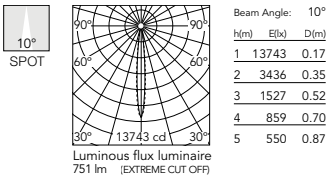
* Multipack available.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I

Non Dimmable
03.8828.40A
03.8828.14A
Dali Version
03.8828.40BDA
03.8828.14BDA
Mains Dimming
03.8828.40ANI
03.8828.14ANI
Casambi
03.8828.40ACB
03.8828.14ACB
Non Dimmable
03.8829.40A
03.8829.14A
Dali Version
03.8829.40BDA
03.8829.14BDA
Mains Dimming
03.8829.40ANI
03.8829.14ANI
Casambi
03.8829.40ACB
03.8829.14ACB
Non Dimmable
05.1100.40A
05.1100.14A
Dali Version
05.1100.40BDA
05.1100.14BDA
Mains Dimming
05.1100.40ANI
05.1100.14ANI
Casambi
05.1100.40ACB
05.1100.14ACB
Non Dimmable
05.1101.40A
05.1101.14A
Dali Version
05.1101.40BDA
05.1101.14BDA
Mains Dimming
05.1101.40ANI
05.1101.14ANI
Casambi
05.1101.40ACB
05.1101.14ACB
Non Dimmable
05.1102.40A
05.1102.14A
Dali Version
05.1102.40BDA
05.1102.14BDA
Mains Dimming
05.1102.40ANI
05.1102.14ANI
Casambi
05.1102.40ACB
05.1102.14ACB



Luminous flux luminaire
751 lm (EXTREME CUT OFF)

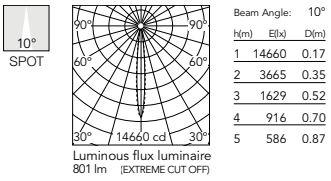
@White (40)

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Optic Spot 3000K

E I

Non Dimmable
03.8832.40A
03.8832.14A
Dali Version
03.8832.40BDA
03.8832.14BDA
Mains Dimming
03.8832.40ANI
03.8832.14ANI
Casambi
03.8832.40ACB
03.8832.14ACB
Non Dimmable
03.8833.40A
03.8833.14A
Dali Version
03.8833.40BDA
03.8833.14BDA
Mains Dimming
03.8833.40ANI
03.8833.14ANI
Casambi
03.8833.40ACB
03.8833.14ACB
Non Dimmable
05.1105.40A
05.1105.14A
Dali Version
05.1105.40BDA
05.1105.14BDA
Mains Dimming
05.1105.40ANI
05.1105.14ANI
Casambi
05.1105.40ACB
05.1105.14ACB
Non Dimmable
05.1106.40A
05.1106.14A
Dali Version
05.1106.40BDA
05.1106.14BDA
Mains Dimming
05.1106.40ANI
05.1106.14ANI
Casambi
05.1106.40ACB
05.1106.14ACB
Non Dimmable
05.1107.40A
05.1107.14A
Dali Version
05.1107.40BDA
05.1107.14BDA
Mains Dimming
05.1107.40ANI
05.1107.14ANI
Casambi
05.1107.40ACB
05.1107.14ACB



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

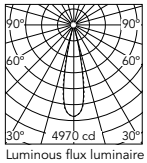
@White (40)

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

Optic Medium 2700K

E I Non Dimmable
03.9120.40A
03.9120.14A
Dali Version
03.9120.40BDA
03.9120.14BDA
Mains Dimming
03.9120.40ANI
03.9120.14ANI
Casambi
03.9120.40ACB
03.9120.14ACB
Non Dimmable
03.9121.40A
03.9121.14A
Dali Version
03.9121.40BDA
03.9121.14BDA
Mains Dimming
03.9121.40ANI
03.9121.14ANI
Casambi
03.9121.40ACB
03.9121.14ACB
Non Dimmable
05.1110.40A
05.1110.14A
Dali Version
05.1110.40BDA
05.1110.14BDA
Mains Dimming
05.1110.40ANI
05.1110.14ANI
Casambi
05.1110.40ACB
05.1110.14ACB
Non Dimmable
05.1111.40A
05.1111.14A
Dali Version
05.1111.40BDA
05.1111.14BDA
Mains Dimming
05.1111.40ANI
05.1111.14ANI
Casambi
05.1111.40ACB
05.1111.14ACB
Non Dimmable
05.1112.40A
05.1112.14A
Dali Version
05.1112.40BDA
05.1112.14BDA
Mains Dimming
05.1112.40ANI
05.1112.14ANI
Casambi
05.1112.40ACB
05.1112.14ACB





Luminous flux luminaire
744 lm (EXTREME CUT OFF)

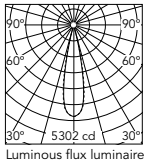
@White (40)

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Optic Medium 3000K

E I Non Dimmable
03.9130.40A
03.9130.14A
Dali Version
03.9130.40BDA
03.9130.14BDA
Mains Dimming
03.9130.40ANI
03.9130.14ANI
Casambi
03.9130.40ACB
03.9130.14ACB
Non Dimmable
03.9131.40A
03.9131.14A
Dali Version
03.9131.40BDA
03.9131.14BDA
Mains Dimming
03.9131.40ANI
03.9131.14ANI
Casambi
03.9131.40ACB
03.9131.14ACB
Non Dimmable
05.1115.40A
05.1115.14A
Dali Version
05.1115.40BDA
05.1115.14BDA
Mains Dimming
05.1115.40ANI
05.1115.14ANI
Casambi
05.1115.40ACB
05.1115.14ACB
Non Dimmable
05.1116.40A
05.1116.14A
Dali Version
05.1116.40BDA
05.1116.14BDA
Mains Dimming
05.1116.40ANI
05.1116.14ANI
Casambi
05.1116.40ACB
05.1116.14ACB
Non Dimmable
05.1117.40A
05.1117.14A
Dali Version
05.1117.40BDA
05.1117.14BDA
Mains Dimming
05.1117.40ANI
05.1117.14ANI
Casambi
05.1117.40ACB
05.1117.14ACB





Luminous flux luminaire
793 lm (EXTREME CUT OFF)

@White (40)

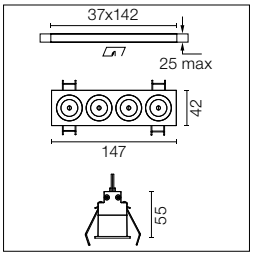
Beam Angle:		22°
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

*Multipack disponible (14 pièces par boîte). Comment commander : “Remplacer le 0 initial par un M + référence”. Exemple: 03.8828.40A - M3.8828.40A
*Multipack available (14 pcs per box). How to order: “Replace the initial 0 with an M + reference”. Example: 03.8828.40A - M3.8828.40A

Light Shadow Fixed Trim 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140 lm - 3000K/CRI 90







Appareil encastré à 4 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

* Multipack disponible.

E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

* Multipack available.

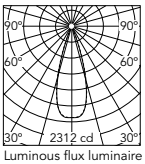
E= External Finish
I= Internal Finish

Optic Flood 2700K

E I

Non Dimmable
03.9125.40A
03.9125.14A
Dali Version
03.9125.40BDA
03.9125.14BDA
Mains Dimming
03.9125.40ANI
03.9125.14ANI
Casambi
03.9125.40ACB
03.9125.14ACB
Non Dimmable
03.9126.40A
03.9126.14A
Dali Version
03.9126.40BDA
03.9126.14BDA
Mains Dimming
03.9126.40ANI
03.9126.14ANI
Casambi
03.9126.40ACB
03.9126.14ACB
Non Dimmable
05.1120.40A
05.1120.14A
Dali Version
05.1120.40BDA
05.1120.14BDA
Mains Dimming
05.1120.40ANI
05.1120.14ANI
Casambi
05.1120.40ACB
05.1120.14ACB
Non Dimmable
05.1121.40A
05.1121.14A
Dali Version
05.1121.40BDA
05.1121.14BDA
Mains Dimming
05.1121.40ANI
05.1121.14ANI
Casambi
05.1121.40ACB
05.1121.14ACB
Non Dimmable
05.1122.40A
05.1122.14A
Dali Version
05.1122.40BDA
05.1122.14BDA
Mains Dimming
05.1122.40ANI
05.1122.14ANI
Casambi
05.1122.40ACB
05.1122.14ACB

33° FLOOD



Luminous flux luminaire
741 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 33°

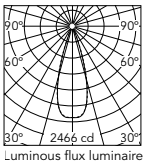
h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

Optic Flood 3000K

E I

Non Dimmable
03.9135.40A
03.9135.14A
Dali Version
03.9135.40BDA
03.9135.14BDA
Mains Dimming
03.9135.40ANI
03.9135.14ANI
Casambi
03.9135.40ACB
03.9135.14ACB
Non Dimmable
03.9136.40A
03.9136.14A
Dali Version
03.9136.40BDA
03.9136.14BDA
Mains Dimming
03.9136.40ANI
03.9136.14ANI
Casambi
03.9136.40ACB
03.9136.14ACB
Non Dimmable
05.1125.40A
05.1125.14A
Dali Version
05.1125.40BDA
05.1125.14BDA
Mains Dimming
05.1125.40ANI
05.1125.14ANI
Casambi
05.1125.40ACB
05.1125.14ACB
Non Dimmable
05.1126.40A
05.1126.14A
Dali Version
05.1126.40BDA
05.1126.14BDA
Mains Dimming
05.1126.40ANI
05.1126.14ANI
Casambi
05.1126.40ACB
05.1126.14ACB
Non Dimmable
05.1127.40A
05.1127.14A
Dali Version
05.1127.40BDA
05.1127.14BDA
Mains Dimming
05.1127.40ANI
05.1127.14ANI
Casambi
05.1127.40ACB
05.1127.14ACB

33° FLOOD



Luminous flux luminaire
790 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 33°

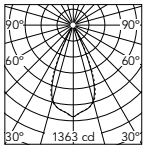
h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.8308.40A
03.8308.14A
Dali Version
03.8308.40BDA
03.8308.14BDA
Mains Dimming
03.8308.40ANI
03.8308.14ANI
Casambi
03.8308.40ACB
03.8308.14ACB
Non Dimmable
03.8309.40A
03.8309.14A
Dali Version
03.8309.40BDA
03.8309.14BDA
Mains Dimming
03.8309.40ANI
03.8309.14ANI
Casambi
03.8309.40ACB
03.8309.14ACB
Non Dimmable
05.1130.40A
05.1130.14A
Dali Version
05.1130.40BDA
05.1130.14BDA
Mains Dimming
05.1130.40ANI
05.1130.14ANI
Casambi
05.1130.40ACB
05.1130.14ACB
Non Dimmable
05.1131.40A
05.1131.14A
Dali Version
05.1131.40BDA
05.1131.14BDA
Mains Dimming
05.1131.40ANI
05.1131.14ANI
Casambi
05.1131.40ACB
05.1131.14ACB
Non Dimmable
05.1132.40A
05.1132.14A
Dali Version
05.1132.40BDA
05.1132.14BDA
Mains Dimming
05.1132.40ANI
05.1132.14ANI
Casambi
05.1132.40ACB
05.1132.14ACB



WIDE FLOOD



Luminous flux luminaire
731 lm [EXTREME CUT OFF]

@White (40)

Beam Angle: 45°

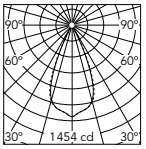
h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

Optic Wide Flood 3000K

E I Non Dimmable
03.8312.40A
03.8312.14A
Dali Version
03.8312.40BDA
03.8312.14BDA
Mains Dimming
03.8312.40ANI
03.8312.14ANI
Casambi
03.8312.40ACB
03.8312.14ACB
Non Dimmable
03.8313.40A
03.8313.14A
Dali Version
03.8313.40BDA
03.8313.14BDA
Mains Dimming
03.8313.40ANI
03.8313.14ANI
Casambi
03.8313.40ACB
03.8313.14ACB
Non Dimmable
05.1135.40A
05.1135.14A
Dali Version
05.1135.40BDA
05.1135.14BDA
Mains Dimming
05.1135.40ANI
05.1135.14ANI
Casambi
05.1135.40ACB
05.1135.14ACB
Non Dimmable
05.1136.40A
05.1136.14A
Dali Version
05.1136.40BDA
05.1136.14BDA
Mains Dimming
05.1136.40ANI
05.1136.14ANI
Casambi
05.1136.40ACB
05.1136.14ACB
Non Dimmable
05.1137.40A
05.1137.14A
Dali Version
05.1137.40BDA
05.1137.14BDA
Mains Dimming
05.1137.40ANI
05.1137.14ANI
Casambi
05.1137.40ACB
05.1137.14ACB



WIDE FLOOD



Luminous flux luminaire
780 lm [EXTREME CUT OFF]

@White (40)

Beam Angle: 45°

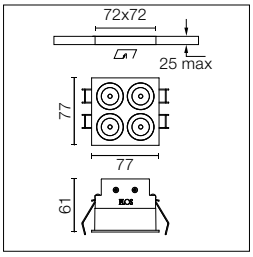
h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

*Multipack disponible (14 pièces par boîte). Comment commander : “Remplacer le 0 initial par un M + référence”. Exemple: 03.8828.40A - M3.8828.40A
*Multipack available (14 pcs per box). How to order: “Replace the initial 0 with an M + reference”. Example: 03.8828.40A - M3.8828.40A

Light Shadow Fixed Trim 4 Spots Square

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140 lm - 3000K/CRI 90







Appareil encastré à 4 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

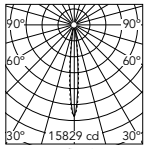
Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
05.0600.40
05.0600.14
Dali Version
05.0600.40.DA
05.0600.14.DA
Mains Dimming
05.0600.40.NI
05.0600.14.NI
Casambi
05.0600.40.CB
05.0600.14.CB
Non Dimmable
05.0601.40
05.0601.14
Dali Version
05.0601.40.DA
05.0601.14.DA
Mains Dimming
05.0601.40.NI
05.0601.14.NI
Casambi
05.0601.40.CB
05.0601.14.CB
Non Dimmable
05.0603.40
05.0603.14
Dali Version
05.0603.40.DA
05.0603.14.DA
Mains Dimming
05.0603.40.NI
05.0603.14.NI
Casambi
05.0603.40.CB
05.0603.14.CB
Non Dimmable
05.0604.40
05.0604.14
Dali Version
05.0604.40.DA
05.0604.14.DA
Mains Dimming
05.0604.40.NI
05.0604.14.NI
Casambi
05.0604.40.CB
05.0604.14.CB
Non Dimmable
05.0602.40
05.0602.14
Dali Version
05.0602.40.DA
05.0602.14.DA
Mains Dimming
05.0602.40.NI
05.0602.14.NI
Casambi
05.0602.40.CB
05.0602.14.CB





Luminous flux luminaire
865 lm (EXTREME CUT OFF)

@White (40)

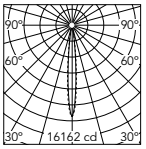
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	15829	0.17
2	3957	0.35
3	1759	0.52
4	989	0.70
5	633	0.87

Optic Spot 3000K

E I Non Dimmable
05.0605.40
05.0605.14
Dali Version
05.0605.40.DA
05.0605.14.DA
Mains Dimming
05.0605.40.NI
05.0605.14.NI
Casambi
05.0605.40.CB
05.0605.14.CB
Non Dimmable
05.0606.40
05.0606.14
Dali Version
05.0606.40.DA
05.0606.14.DA
Mains Dimming
05.0606.40.NI
05.0606.14.NI
Casambi
05.0606.40.CB
05.0606.14.CB
Non Dimmable
05.0608.40
05.0608.14
Dali Version
05.0608.40.DA
05.0608.14.DA
Mains Dimming
05.0608.40.NI
05.0608.14.NI
Casambi
05.0608.40.CB
05.0608.14.CB
Non Dimmable
05.0609.40
05.0609.14
Dali Version
05.0609.40.DA
05.0609.14.DA
Mains Dimming
05.0609.40.NI
05.0609.14.NI
Casambi
05.0609.40.CB
05.0609.14.CB
Non Dimmable
05.0607.40
05.0607.14
Dali Version
05.0607.40.DA
05.0607.14.DA
Mains Dimming
05.0607.40.NI
05.0607.14.NI
Casambi
05.0607.40.CB
05.0607.14.CB





Luminous flux luminaire
883 lm (EXTREME CUT OFF)

@White (40)

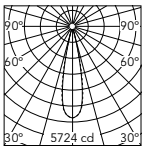
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	16162	0.17
2	4040	0.35
3	1796	0.52
4	1010	0.70
5	647	0.87

Optic Medium 2700K

E I Non Dimmable
05.0610.40
05.0610.14
Dali Version
05.0610.40.DA
05.0610.14.DA
Mains Dimming
05.0610.40.NI
05.0610.14.NI
Casambi
05.0610.40.CB
05.0610.14.CB
Non Dimmable
05.0611.40
05.0611.14
Dali Version
05.0611.40.DA
05.0611.14.DA
Mains Dimming
05.0611.40.NI
05.0611.14.NI
Casambi
05.0611.40.CB
05.0611.14.CB
Non Dimmable
05.0613.40
05.0613.14
Dali Version
05.0613.40.DA
05.0613.14.DA
Mains Dimming
05.0613.40.NI
05.0613.14.NI
Casambi
05.0613.40.CB
05.0613.14.CB
Non Dimmable
05.0614.40
05.0614.14
Dali Version
05.0614.40.DA
05.0614.14.DA
Mains Dimming
05.0614.40.NI
05.0614.14.NI
Casambi
05.0614.40.CB
05.0614.14.CB
Non Dimmable
05.0612.40
05.0612.14
Dali Version
05.0612.40.DA
05.0612.14.DA
Mains Dimming
05.0612.40.NI
05.0612.14.NI
Casambi
05.0612.40.CB
05.0612.14.CB

22°
MEDIUM



Luminous flux luminaire
856 lm (EXTREME CUT OFF)

@White (40)

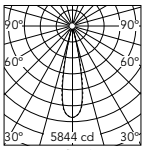
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5724	0.39
2	1431	0.78
3	636	1.17
4	358	1.56
5	229	1.95

Optic Medium 3000K

E I Non Dimmable
05.0615.40
05.0615.14
Dali Version
05.0615.40.DA
05.0615.14.DA
Mains Dimming
05.0615.40.NI
05.0615.14.NI
Casambi
05.0615.40.CB
05.0615.14.CB
Non Dimmable
05.0616.40
05.0616.14
Dali Version
05.0616.40.DA
05.0616.14.DA
Mains Dimming
05.0616.40.NI
05.0616.14.NI
Casambi
05.0616.40.CB
05.0616.14.CB
Non Dimmable
05.0618.40
05.0618.14
Dali Version
05.0618.40.DA
05.0618.14.DA
Mains Dimming
05.0618.40.NI
05.0618.14.NI
Casambi
05.0618.40.CB
05.0618.14.CB
Non Dimmable
05.0619.40
05.0619.14
Dali Version
05.0619.40.DA
05.0619.14.DA
Mains Dimming
05.0619.40.NI
05.0619.14.NI
Casambi
05.0619.40.CB
05.0619.14.CB
Non Dimmable
05.0617.40
05.0617.14
Dali Version
05.0617.40.DA
05.0617.14.DA
Mains Dimming
05.0617.40.NI
05.0617.14.NI
Casambi
05.0617.40.CB
05.0617.14.CB

22°
MEDIUM



Luminous flux luminaire
874 lm (EXTREME CUT OFF)

@White (40)

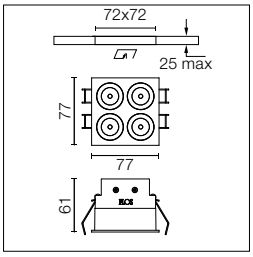
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5844	0.39
2	1461	0.78
3	650	1.17
4	365	1.56
5	233	1.95

Light Shadow Fixed Trim 4 Spots Square

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140 lm - 3000K/CRI 90
























Appareil encastré à 4 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

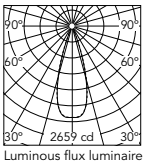
Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
05.0620.40
05.0620.14
Dali Version
05.0620.40.DA
05.0620.14.DA
Mains Dimming
05.0620.40.NI
05.0620.14.NI
Casambi
05.0620.40.CB
05.0620.14.CB
Non Dimmable
05.0621.40
05.0621.14
Dali Version
05.0621.40.DA
05.0621.14.DA
Mains Dimming
05.0621.40.NI
05.0621.14.NI
Casambi
05.0621.40.CB
05.0621.14.CB
Non Dimmable
05.0623.40
05.0623.14
Dali Version
05.0623.40.DA
05.0623.14.DA
Mains Dimming
05.0623.40.NI
05.0623.14.NI
Casambi
05.0623.40.CB
05.0623.14.CB
Non Dimmable
05.0624.40
05.0624.14
Dali Version
05.0624.40.DA
05.0624.14.DA
Mains Dimming
05.0624.40.NI
05.0624.14.NI
Casambi
05.0624.40.CB
05.0624.14.CB
Non Dimmable
05.0622.40
05.0622.14
Dali Version
05.0622.40.DA
05.0622.14.DA
Mains Dimming
05.0622.40.NI
05.0622.14.NI
Casambi
05.0622.40.CB
05.0622.14.CB





Luminous flux luminaire
853 lm (EXTREME CUT OFF)

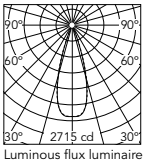
@White (40)

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	2659	0.59
2	665	1.18
3	295	1.78
4	166	2.37
5	107	2.96

Optic Flood 3000K

E I Non Dimmable
05.0625.40
05.0625.14
Dali Version
05.0625.40.DA
05.0625.14.DA
Mains Dimming
05.0625.40.NI
05.0625.14.NI
Casambi
05.0625.40.CB
05.0625.14.CB
Non Dimmable
05.0626.40
05.0626.14
Dali Version
05.0626.40.DA
05.0626.14.DA
Mains Dimming
05.0626.40.NI
05.0626.14.NI
Casambi
05.0626.40.CB
05.0626.14.CB
Non Dimmable
05.0628.40
05.0628.14
Dali Version
05.0628.40.DA
05.0628.14.DA
Mains Dimming
05.0628.40.NI
05.0628.14.NI
Casambi
05.0628.40.CB
05.0628.14.CB
Non Dimmable
05.0629.40
05.0629.14
Dali Version
05.0629.40.DA
05.0629.14.DA
Mains Dimming
05.0629.40.NI
05.0629.14.NI
Casambi
05.0629.40.CB
05.0629.14.CB
Non Dimmable
05.0627.40
05.0627.14
Dali Version
05.0627.40.DA
05.0627.14.DA
Mains Dimming
05.0627.40.NI
05.0627.14.NI
Casambi
05.0627.40.CB
05.0627.14.CB





Luminous flux luminaire
871 lm (EXTREME CUT OFF)

@White (40)

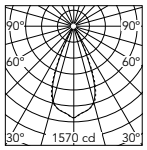
Beam Angle:		33°
h(m)	E(lx)	D(m)
1	2715	0.59
2	679	1.18
3	301	1.78
4	170	2.37
5	109	2.96

Optic Wide Flood 2700K

E I Non Dimmable
05.0630.40
05.0630.14
Dali Version
05.0630.40.DA
05.0630.14.DA
Mains Dimming
05.0630.40.NI
05.0630.14.NI
Casambi
05.0630.40.CB
05.0630.14.CB
Non Dimmable
05.0631.40
05.0631.14
Dali Version
05.0631.40.DA
05.0631.14.DA
Mains Dimming
05.0631.40.NI
05.0631.14.NI
Casambi
05.0631.40.CB
05.0631.14.CB
Non Dimmable
05.0633.40
05.0633.14
Dali Version
05.0633.40.DA
05.0633.14.DA
Mains Dimming
05.0633.40.NI
05.0633.14.NI
Casambi
05.0633.40.CB
05.0633.14.CB
Non Dimmable
05.0634.40
05.0634.14
Dali Version
05.0634.40.DA
05.0634.14.DA
Mains Dimming
05.0634.40.NI
05.0634.14.NI
Casambi
05.0634.40.CB
05.0634.14.CB
Non Dimmable
05.0632.40
05.0632.14
Dali Version
05.0632.40.DA
05.0632.14.DA
Mains Dimming
05.0632.40.NI
05.0632.14.NI
Casambi
05.0632.40.CB
05.0632.14.CB



WIDE FLOOD



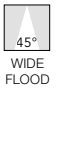
Luminous flux luminaire
842 lm (EXTREME CUT OFF)
@White (40)

Beam Angle: 45°

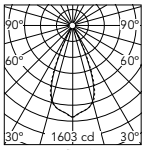
h(m)	E(lx)	D(m)
1	1570	0.83
2	392	1.67
3	174	2.50
4	98	3.34
5	63	4.17

Optic Wide Flood 3000K

E I Non Dimmable
05.0635.40
05.0635.14
Dali Version
05.0635.40.DA
05.0635.14.DA
Mains Dimming
05.0635.40.NI
05.0635.14.NI
Casambi
05.0635.40.CB
05.0635.14.CB
Non Dimmable
05.0636.40
05.0636.14
Dali Version
05.0636.40.DA
05.0636.14.DA
Mains Dimming
05.0636.40.NI
05.0636.14.NI
Casambi
05.0636.40.CB
05.0636.14.CB
Non Dimmable
05.0638.40
05.0638.14
Dali Version
05.0638.40.DA
05.0638.14.DA
Mains Dimming
05.0638.40.NI
05.0638.14.NI
Casambi
05.0638.40.CB
05.0638.14.CB
Non Dimmable
05.0639.40
05.0639.14
Dali Version
05.0639.40.DA
05.0639.14.DA
Mains Dimming
05.0639.40.NI
05.0639.14.NI
Casambi
05.0639.40.CB
05.0639.14.CB
Non Dimmable
05.0637.40
05.0637.14
Dali Version
05.0637.40.DA
05.0637.14.DA
Mains Dimming
05.0637.40.NI
05.0637.14.NI
Casambi
05.0637.40.CB
05.0637.14.CB



WIDE FLOOD



Luminous flux luminaire
860 lm (EXTREME CUT OFF)
@White (40)

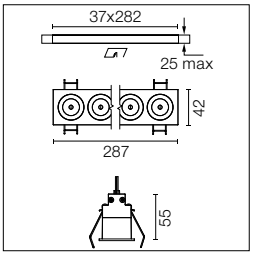
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1603	0.83
2	401	1.67
3	178	2.50
4	100	3.34
5	64	4.17

Light Shadow Fixed Trim 8 Spots

Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,6W - 1800 lm - 2700K/CRI 90 / 18,6W - 1900 lm - 3000K/CRI 90







Appareil encastré à 8 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

* Multipack disponible.

E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

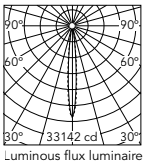
* Multipack available.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8836.40A
03.8836.14A
Dali Version
03.8836.40BDA
03.8836.14BDA
Mains Dimming
03.8836.40ANI
03.8836.14ANI
Casambi
03.8836.40ACB
03.8836.14ACB
Non Dimmable
03.8837.40A
03.8837.14A
Dali Version
03.8837.40BDA
03.8837.14BDA
Mains Dimming
03.8837.40ANI
03.8837.14ANI
Casambi
03.8837.40ACB
03.8837.14ACB
Non Dimmable
05.1200.40A
05.1200.14A
Dali Version
05.1200.40BDA
05.1200.14BDA
Mains Dimming
05.1200.40ANI
05.1200.14ANI
Casambi
05.1200.40ACB
05.1200.14ACB
Non Dimmable
05.1201.40A
05.1201.14A
Dali Version
05.1201.40BDA
05.1201.14BDA
Mains Dimming
05.1201.40ANI
05.1201.14ANI
Casambi
05.1201.40ACB
05.1201.14ACB
Non Dimmable
05.1202.40A
05.1202.14A
Dali Version
05.1202.40BDA
05.1202.14BDA
Mains Dimming
05.1202.40ANI
05.1202.14ANI
Casambi
05.1202.40ACB
05.1202.14ACB

10° SPOT

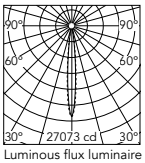


Luminous flux luminaire
1812 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

10° SPOT



Luminous flux luminaire
1480 lm (EXTREME CUT OFF)

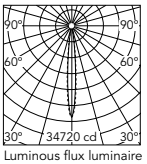
@White (40) 750mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	27073	0.17
2	6768	0.35
3	3008	0.52
4	1692	0.70
5	1083	0.87

Optic Spot 3000K

E I Non Dimmable
03.8840.40A
03.8840.14A
Dali Version
03.8840.40BDA
03.8840.14BDA
Mains Dimming
03.8840.40ANI
03.8840.14ANI
Casambi
03.8840.40ACB
03.8840.14ACB
Non Dimmable
03.8841.40A
03.8841.14A
Dali Version
03.8841.40BDA
03.8841.14BDA
Mains Dimming
03.8841.40ANI
03.8841.14ANI
Casambi
03.8841.40ACB
03.8841.14ACB
Non Dimmable
05.1205.40A
05.1205.14A
Dali Version
05.1205.40BDA
05.1205.14BDA
Mains Dimming
05.1205.40ANI
05.1205.14ANI
Casambi
05.1205.40ACB
05.1205.14ACB
Non Dimmable
05.1206.40A
05.1206.14A
Dali Version
05.1206.40BDA
05.1206.14BDA
Mains Dimming
05.1206.40ANI
05.1206.14ANI
Casambi
05.1206.40ACB
05.1206.14ACB
Non Dimmable
05.1207.40A
05.1207.14A
Dali Version
05.1207.40BDA
05.1207.14BDA
Mains Dimming
05.1207.40ANI
05.1207.14ANI
Casambi
05.1207.40ACB
05.1207.14ACB

10° SPOT

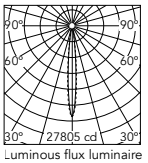


Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

10° SPOT



Luminous flux luminaire
1520 lm (EXTREME CUT OFF)

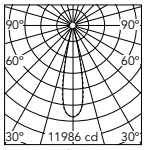
@White (40) 750mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	27805	0.17
2	6951	0.35
3	3089	0.52
4	1738	0.70
5	1112	0.87

Optic Medium 2700K

E I Non Dimmable
03.9140.40A
03.9140.14A
Dali Version
03.9140.40BDA
03.9140.14BDA
Mains Dimming
03.9140.40ANI
03.9140.14ANI
Casambi
03.9140.40ACB
03.9140.14ACB
Non Dimmable
03.9141.40A
03.9141.14A
Dali Version
03.9141.40BDA
03.9141.14BDA
Mains Dimming
03.9141.40ANI
03.9141.14ANI
Casambi
03.9141.40ACB
03.9141.14ACB
Non Dimmable
05.1210.40A
05.1210.14A
Dali Version
05.1210.40BDA
05.1210.14BDA
Mains Dimming
05.1210.40ANI
05.1210.14ANI
Casambi
05.1210.40ACB
05.1210.14ACB
Non Dimmable
05.1211.40A
05.1211.14A
Dali Version
05.1211.40BDA
05.1211.14BDA
Mains Dimming
05.1211.40ANI
05.1211.14ANI
Casambi
05.1211.40ACB
05.1211.14ACB
Non Dimmable
05.1212.40A
05.1212.14A
Dali Version
05.1212.40BDA
05.1212.14BDA
Mains Dimming
05.1212.40ANI
05.1212.14ANI
Casambi
05.1212.40ACB
05.1212.14ACB

22°
MEDIUM



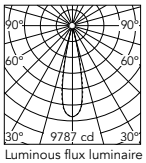
Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11986	0.39
2	2996	0.78
3	1332	1.17
4	749	1.56
5	479	1.95

22°
MEDIUM



Luminous flux luminaire
1464 lm (EXTREME CUT OFF)

@White (40) 750mA

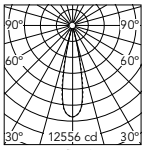
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	9787	0.39
2	2447	0.78
3	1087	1.17
4	612	1.56
5	391	1.95

Optic Medium 3000K

E I Non Dimmable
03.9150.40A
03.9150.14A
Dali Version
03.9150.40BDA
03.9150.14BDA
Mains Dimming
03.9150.40ANI
03.9150.14ANI
Casambi
03.9150.40ACB
03.9150.14ACB
Non Dimmable
03.9151.40A
03.9151.14A
Dali Version
03.9151.40BDA
03.9151.14BDA
Mains Dimming
03.9151.40ANI
03.9151.14ANI
Casambi
03.9151.40ACB
03.9151.14ACB
Non Dimmable
05.1215.40A
05.1215.14A
Dali Version
05.1215.40BDA
05.1215.14BDA
Mains Dimming
05.1215.40ANI
05.1215.14ANI
Casambi
05.1215.40ACB
05.1215.14ACB
Non Dimmable
05.1216.40A
05.1216.14A
Dali Version
05.1216.40BDA
05.1216.14BDA
Mains Dimming
05.1216.40ANI
05.1216.14ANI
Casambi
05.1216.40ACB
05.1216.14ACB
Non Dimmable
05.1217.40A
05.1217.14A
Dali Version
05.1217.40BDA
05.1217.14BDA
Mains Dimming
05.1217.40ANI
05.1217.14ANI
Casambi
05.1217.40ACB
05.1217.14ACB

22°
MEDIUM



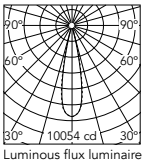
Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

22°
MEDIUM



Luminous flux luminaire
1504 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle: 22°

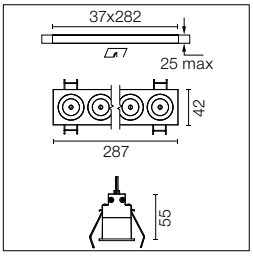
h(m)	E(lx)	D(m)
1	10054	0.39
2	2514	0.78
3	1117	1.17
4	628	1.56
5	402	1.95

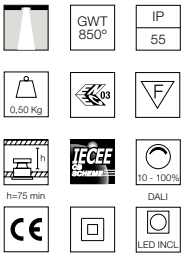
*Multipack disponible (12 pièces par boîte). Comment commander : “Remplacer le 0 initial par un M + référence”. Exemple: 03.8828.40A - M3.8828.40A
*Multipack available (12 pcs per box). How to order: “Replace the initial 0 with an M + reference”. Example: 03.8828.40A - M3.8828.40A

Light Shadow Fixed Trim 8 Spots

Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,6W - 1800 lm - 2700K/CRI 90 / 18,6W - 1900 lm - 3000K/CRI 90







Appareil encastré à 8 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

* Multipack disponible.

E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

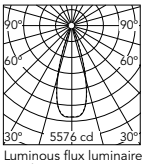
* Multipack available.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9145.40A
03.9145.14A
Dali Version
03.9145.40BDA
03.9145.14BDA
Mains Dimming
03.9145.40ANI
03.9145.14ANI
Casambi
03.9145.40ACB
03.9145.14ACB
Non Dimmable
03.9146.40A
03.9146.14A
Dali Version
03.9146.40BDA
03.9146.14BDA
Mains Dimming
03.9146.40ANI
03.9146.14ANI
Casambi
03.9146.40ACB
03.9146.14ACB
Non Dimmable
05.1220.40A
05.1220.14A
Dali Version
05.1220.40BDA
05.1220.14BDA
Mains Dimming
05.1220.40ANI
05.1220.14ANI
Casambi
05.1220.40ACB
05.1220.14ACB
Non Dimmable
05.1221.40A
05.1221.14A
Dali Version
05.1221.40BDA
05.1221.14BDA
Mains Dimming
05.1221.40ANI
05.1221.14ANI
Casambi
05.1221.40ACB
05.1221.14ACB
Non Dimmable
05.1222.40A
05.1222.14A
Dali Version
05.1222.40BDA
05.1222.14BDA
Mains Dimming
05.1222.40ANI
05.1222.14ANI
Casambi
05.1222.40ACB
05.1222.14ACB

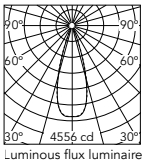
33° FLOOD



Luminous flux luminaire
1787 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

33° FLOOD



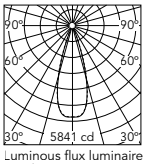
Luminous flux luminaire
1460 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	4551	0.59
2	1138	1.18
3	506	1.78
4	284	2.37
5	182	2.96

Optic Flood 3000K

E I Non Dimmable
03.9155.40A
03.9155.14A
Dali Version
03.9155.40BDA
03.9155.14BDA
Mains Dimming
03.9155.40ANI
03.9155.14ANI
Casambi
03.9155.40ACB
03.9155.14ACB
Non Dimmable
03.9156.40A
03.9156.14A
Dali Version
03.9156.40BDA
03.9156.14BDA
Mains Dimming
03.9156.40ANI
03.9156.14ANI
Casambi
03.9156.40ACB
03.9156.14ACB
Non Dimmable
05.1225.40A
05.1225.14A
Dali Version
05.1225.40BDA
05.1225.14BDA
Mains Dimming
05.1225.40ANI
05.1225.14ANI
Casambi
05.1225.40ACB
05.1225.14ACB
Non Dimmable
05.1226.40A
05.1226.14A
Dali Version
05.1226.40BDA
05.1226.14BDA
Mains Dimming
05.1226.40ANI
05.1226.14ANI
Casambi
05.1226.40ACB
05.1226.14ACB
Non Dimmable
05.1227.40A
05.1227.14A
Dali Version
05.1227.40BDA
05.1227.14BDA
Mains Dimming
05.1227.40ANI
05.1227.14ANI
Casambi
05.1227.40ACB
05.1227.14ACB

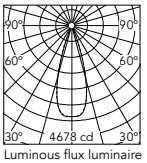
33° FLOOD



Luminous flux luminaire
1872 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

33° FLOOD



Luminous flux luminaire
1499 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	4673	0.59
2	1168	1.18
3	519	1.78
4	292	2.37
5	187	2.96

Optic Wide Flood 2700K

E I Non Dimmable

03.8316.40A
03.8316.14A

Dali Version

03.8316.40BDA
03.8316.14BDA

Mains Dimming

03.8316.40ANI
03.8316.14ANI

Casambi

03.8316.40ACB
03.8316.14ACB

Non Dimmable

03.8317.40A
03.8317.14A

Dali Version

03.8317.40BDA
03.8317.14BDA

Mains Dimming

03.8317.40ANI
03.8317.14ANI

Casambi

03.8317.40ACB
03.8317.14ACB

Non Dimmable

05.1230.40A
05.1230.14A

Dali Version

05.1230.40BDA
05.1230.14BDA

Mains Dimming

05.1230.40ANI
05.1230.14ANI

Casambi

05.1230.40ACB
05.1230.14ACB

Non Dimmable

05.1231.40A
05.1231.14A

Dali Version

05.1231.40BDA
05.1231.14BDA

Mains Dimming

05.1231.40ANI
05.1231.14ANI

Casambi

05.1231.40ACB
05.1231.14ACB

Non Dimmable

05.1232.40A
05.1232.14A

Dali Version

05.1232.40BDA
05.1232.14BDA

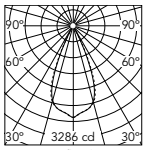
Mains Dimming

05.1232.40ANI
05.1232.14ANI

Casambi

05.1232.40ACB
05.1232.14ACB

45° WIDE FLOOD

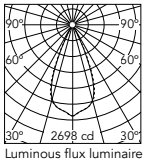


Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

45° WIDE FLOOD



Luminous flux luminaire
1448 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	2698	0.83
2	675	1.67
3	300	2.50
4	169	3.34
5	108	4.17

Optic Wide Flood 3000K

E I Non Dimmable

03.8320.40A
03.8320.14A

Dali Version

03.8320.40BDA
03.8320.14BDA

Mains Dimming

03.8320.40ANI
03.8320.14ANI

Casambi

03.8320.40ACB
03.8320.14ACB

Non Dimmable

03.8321.40A
03.8321.14A

Dali Version

03.8321.40BDA
03.8321.14BDA

Mains Dimming

03.8321.40ANI
03.8321.14ANI

Casambi

03.8321.40ACB
03.8321.14ACB

Non Dimmable

05.1235.40A
05.1235.14A

Dali Version

05.1235.40BDA
05.1235.14BDA

Mains Dimming

05.1235.40ANI
05.1235.14ANI

Casambi

05.1235.40ACB
05.1235.14ACB

Non Dimmable

05.1236.40A
05.1236.14A

Dali Version

05.1236.40BDA
05.1236.14BDA

Mains Dimming

05.1236.40ANI
05.1236.14ANI

Casambi

05.1236.40ACB
05.1236.14ACB

Non Dimmable

05.1237.40A
05.1237.14A

Dali Version

05.1237.40BDA
05.1237.14BDA

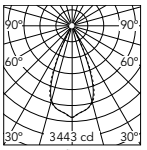
Mains Dimming

05.1237.40ANI
05.1237.14ANI

Casambi

05.1237.40ACB
05.1237.14ACB

45° WIDE FLOOD

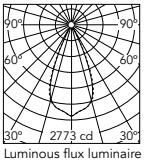


Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

45° WIDE FLOOD



Luminous flux luminaire
1488 lm (EXTREME CUT OFF)

@White (40) 750mA

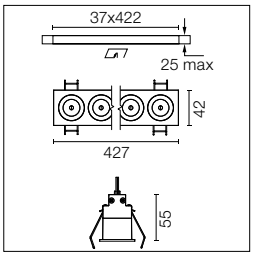
Beam Angle:		45°
h(m)	E(lx)	D(m)
1	2773	0.83
2	693	1.67
3	308	2.50
4	173	3.34
5	111	4.17

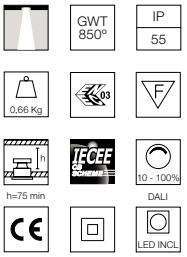
*Multipack disponible (12 pièces par boîte). Comment commander : “Remplacer le 0 initial par un M + référence”. Exemple: 03.8828.40A - M3.8828.40A
*Multipack available (12 pcs per box). How to order: “Replace the initial 0 with an M + reference”. Example: 03.8828.40A - M3.8828.40A

Light Shadow Fixed Trim 12 Spots

Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90







Appareil encastré à 12 spots LED. Alimentation à distance comprise (220-240V). Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

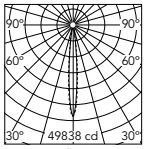
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8844.40A
03.8844.14A
Dali & Push Version
03.8844.40BDA
03.8844.14BDA
Mains Dimming
03.8844.40ANI
03.8844.14ANI
Casambi
03.8844.40ACB
03.8844.14ACB
Non Dimmable
03.8845.40A
03.8845.14A
Dali & Push Version
03.8845.40BDA
03.8845.14BDA
Mains Dimming
03.8845.40ANI
03.8845.14ANI
Casambi
03.8845.40ACB
03.8845.14ACB
Non Dimmable
05.1300.40A
05.1300.14A
Dali & Push Version
05.1300.40BDA
05.1300.14BDA
Mains Dimming
05.1300.40ANI
05.1300.14ANI
Casambi
05.1300.40ACB
05.1300.14ACB
Non Dimmable
05.1301.40A
05.1301.14A
Dali & Push Version
05.1301.40BDA
05.1301.14BDA
Mains Dimming
05.1301.40ANI
05.1301.14ANI
Casambi
05.1301.40ACB
05.1301.14ACB
Non Dimmable
05.1302.40A
05.1302.14A
Dali & Push Version
05.1302.40BDA
05.1302.14BDA
Mains Dimming
05.1302.40ANI
05.1302.14ANI
Casambi
05.1302.40ACB
05.1302.14ACB

10° SPOT

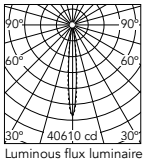


Luminous flux luminaire
2724 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

10° SPOT



Luminous flux luminaire
2220 lm (EXTREME CUT OFF)

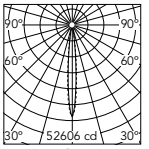
@White (40) 750mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	40610	0.17
2	10153	0.35
3	4512	0.52
4	2538	0.70
5	1624	0.87

Optic Spot 3000K

E I Non Dimmable
03.8848.40A
03.8848.14A
Dali & Push Version
03.8848.40BDA
03.8848.14BDA
Mains Dimming
03.8848.40ANI
03.8848.14ANI
Casambi
03.8848.40ACB
03.8848.14ACB
Non Dimmable
03.8849.40A
03.8849.14A
Dali & Push Version
03.8849.40BDA
03.8849.14BDA
Mains Dimming
03.8849.40ANI
03.8849.14ANI
Casambi
03.8849.40ACB
03.8849.14ACB
Non Dimmable
05.1305.40A
05.1305.14A
Dali & Push Version
05.1305.40BDA
05.1305.14BDA
Mains Dimming
05.1305.40ANI
05.1305.14ANI
Casambi
05.1305.40ACB
05.1305.14ACB
Non Dimmable
05.1306.40A
05.1306.14A
Dali & Push Version
05.1306.40BDA
05.1306.14BDA
Mains Dimming
05.1306.40ANI
05.1306.14ANI
Casambi
05.1306.40ACB
05.1306.14ACB
Non Dimmable
05.1307.40A
05.1307.14A
Dali & Push Version
05.1307.40BDA
05.1307.14BDA
Mains Dimming
05.1307.40ANI
05.1307.14ANI
Casambi
05.1307.40ACB
05.1307.14ACB

10° SPOT

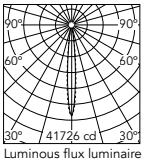


Luminous flux luminaire
2876 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

10° SPOT



Luminous flux luminaire
2281 lm (EXTREME CUT OFF)

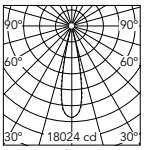
@White (40) 750mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	41726	0.17
2	10431	0.35
3	4636	0.52
4	2608	0.70
5	1669	0.87

Optic Medium 2700K

E I Non Dimmable
03.9160.40A
03.9160.14A
Dali & Push Version
03.9160.40BDA
03.9160.14BDA
Mains Dimming
03.9160.40ANI
03.9160.14ANI
Casambi
03.9160.40ACB
03.9160.14ACB
Non Dimmable
03.9161.40A
03.9161.14A
Dali & Push Version
03.9161.40BDA
03.9161.14BDA
Mains Dimming
03.9161.40ANI
03.9161.14ANI
Casambi
03.9161.40ACB
03.9161.14ACB
Non Dimmable
05.1310.40A
05.1310.14A
Dali & Push Version
05.1310.40BDA
05.1310.14BDA
Mains Dimming
05.1310.40ANI
05.1310.14ANI
Casambi
05.1310.40ACB
05.1310.14ACB
Non Dimmable
05.1311.40A
05.1311.14A
Dali & Push Version
05.1311.40BDA
05.1311.14BDA
Mains Dimming
05.1311.40ANI
05.1311.14ANI
Casambi
05.1311.40ACB
05.1311.14ACB
Non Dimmable
05.1312.40A
05.1312.14A
Dali & Push Version
05.1312.40BDA
05.1312.14BDA
Mains Dimming
05.1312.40ANI
05.1312.14ANI
Casambi
05.1312.40ACB
05.1312.14ACB

22°
MEDIUM

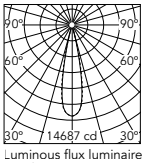


Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

22°
MEDIUM



Luminous flux luminaire
2197 lm (EXTREME CUT OFF)

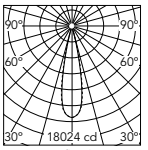
@White (40) 750mA

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	14687	0.39
2	3672	0.78
3	1632	1.17
4	918	1.56
5	587	1.95

Optic Medium 3000K

E I Non Dimmable
03.9170.40A
03.9170.14A
Dali & Push Version
03.9170.40BDA
03.9170.14BDA
Mains Dimming
03.9170.40ANI
03.9170.14ANI
Casambi
03.9170.40ACB
03.9170.14ACB
Non Dimmable
03.9171.40A
03.9171.14A
Dali & Push Version
03.9171.40BDA
03.9171.14BDA
Mains Dimming
03.9171.40ANI
03.9171.14ANI
Casambi
03.9171.40ACB
03.9171.14ACB
Non Dimmable
05.1315.40A
05.1315.14A
Dali & Push Version
05.1315.40BDA
05.1315.14BDA
Mains Dimming
05.1315.40ANI
05.1315.14ANI
Casambi
05.1315.40ACB
05.1315.14ACB
Non Dimmable
05.1316.40A
05.1316.14A
Dali & Push Version
05.1316.40BDA
05.1316.14BDA
Mains Dimming
05.1316.40ANI
05.1316.14ANI
Casambi
05.1316.40ACB
05.1316.14ACB
Non Dimmable
05.1317.40A
05.1317.14A
Dali & Push Version
05.1317.40BDA
05.1317.14BDA
Mains Dimming
05.1317.40ANI
05.1317.14ANI
Casambi
05.1317.40ACB
05.1317.14ACB

22°
MEDIUM

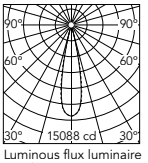


Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

22°
MEDIUM



Luminous flux luminaire
2257 lm (EXTREME CUT OFF)

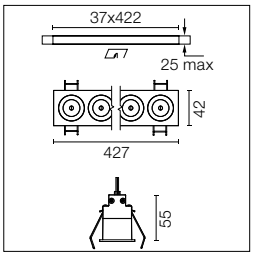
@White (40) 750mA

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	15088	0.39
2	3772	0.78
3	1676	1.17
4	943	1.56
5	604	1.95

Light Shadow Fixed Trim 12 Spots

Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90







Appareil encastré à 12 spots LED. Alimentation à distance comprise (220-240V). Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

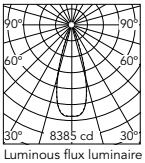
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9165.40A
03.9165.14A
Dali & Push Version
03.9165.40BDA
03.9165.14BDA
Mains Dimming
03.9165.40ANI
03.9165.14ANI
Casambi
03.9165.40ACB
03.9165.14ACB
Non Dimmable
03.9166.40A
03.9166.14A
Dali & Push Version
03.9166.40BDA
03.9166.14BDA
Mains Dimming
03.9166.40ANI
03.9166.14ANI
Casambi
03.9166.40ACB
03.9166.14ACB
Non Dimmable
05.1320.40A
05.1320.14A
Dali & Push Version
05.1320.40BDA
05.1320.14BDA
Mains Dimming
05.1320.40ANI
05.1320.14ANI
Casambi
05.1320.40ACB
05.1320.14ACB
Non Dimmable
05.1321.40A
05.1321.14A
Dali & Push Version
05.1321.40BDA
05.1321.14BDA
Mains Dimming
05.1321.40ANI
05.1321.14ANI
Casambi
05.1321.40ACB
05.1321.14ACB
Non Dimmable
05.1322.40A
05.1322.14A
Dali & Push Version
05.1322.40BDA
05.1322.14BDA
Mains Dimming
05.1322.40ANI
05.1322.14ANI
Casambi
05.1322.40ACB
05.1322.14ACB

33° FLOOD

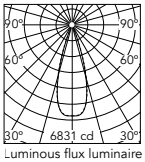


Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

33° FLOOD



Luminous flux luminaire
2189 lm (EXTREME CUT OFF)

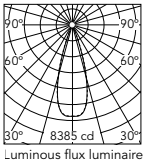
@White (40) 750mA

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	6824	0.59
2	1706	1.18
3	758	1.78
4	427	2.37
5	273	2.96

Optic Flood 3000K

E I Non Dimmable
03.9175.40A
03.9175.14A
Dali & Push Version
03.9175.40BDA
03.9175.14BDA
Mains Dimming
03.9175.40ANI
03.9175.14ANI
Casambi
03.9175.40ACB
03.9175.14ACB
Non Dimmable
03.9176.40A
03.9176.14A
Dali & Push Version
03.9176.40BDA
03.9176.14BDA
Mains Dimming
03.9176.40ANI
03.9176.14ANI
Casambi
03.9176.40ACB
03.9176.14ACB
Non Dimmable
05.1325.40A
05.1325.14A
Dali & Push Version
05.1325.40BDA
05.1325.14BDA
Mains Dimming
05.1325.40ANI
05.1325.14ANI
Casambi
05.1325.40ACB
05.1325.14ACB
Non Dimmable
05.1326.40A
05.1326.14A
Dali & Push Version
05.1326.40BDA
05.1326.14BDA
Mains Dimming
05.1326.40ANI
05.1326.14ANI
Casambi
05.1326.40ACB
05.1326.14ACB
Non Dimmable
05.1327.40A
05.1327.14A
Dali & Push Version
05.1327.40BDA
05.1327.14BDA
Mains Dimming
05.1327.40ANI
05.1327.14ANI
Casambi
05.1327.40ACB
05.1327.14ACB

33° FLOOD

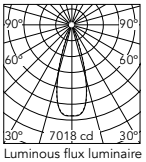


Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

33° FLOOD



Luminous flux luminaire
2249 lm (EXTREME CUT OFF)

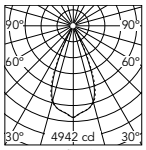
@White (40) 750mA

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	7011	0.59
2	1753	1.18
3	779	1.78
4	438	2.37
5	280	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.8324.40A
03.8324.14A
Dali & Push Version
03.8324.40BDA
03.8324.14BDA
Mains Dimming
03.8324.40ANI
03.8324.14ANI
Casambi
03.8324.40ACB
03.8324.14ACB
Non Dimmable
03.8325.40A
03.8325.14A
Dali & Push Version
03.8325.40BDA
03.8325.14BDA
Mains Dimming
03.8325.40ANI
03.8325.14ANI
Casambi
03.8325.40ACB
03.8325.14ACB
Non Dimmable
05.1330.40A
05.1330.14A
Dali & Push Version
05.1330.40BDA
05.1330.14BDA
Mains Dimming
05.1330.40ANI
05.1330.14ANI
Casambi
05.1330.40ACB
05.1330.14ACB
Non Dimmable
05.1331.40A
05.1331.14A
Dali & Push Version
05.1331.40BDA
05.1331.14BDA
Mains Dimming
05.1331.40ANI
05.1331.14ANI
Casambi
05.1331.40ACB
05.1331.14ACB
Non Dimmable
05.1332.40A
05.1332.14A
Dali & Push Version
05.1332.40BDA
05.1332.14BDA
Mains Dimming
05.1332.40ANI
05.1332.14ANI
Casambi
05.1332.40ACB
05.1332.14ACB

45° WIDE FLOOD

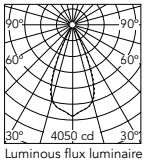


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	45°
h(m)	E(lx) D(m)
1	4942 0.83
2	1235 1.67
3	549 2.50
4	309 3.34
5	198 4.17

45° WIDE FLOOD



Luminous flux luminaire
2173 lm (EXTREME CUT OFF)

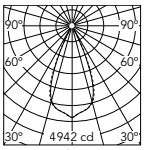
@White (40) 750mA

Beam Angle:	45°
h(m)	E(lx) D(m)
1	4050 0.83
2	1012 1.67
3	450 2.50
4	253 3.34
5	162 4.17

Optic Wide Flood 3000K

E I Non Dimmable
03.8328.40A
03.8328.14A
Dali & Push Version
03.8328.40BDA
03.8328.14BDA
Mains Dimming
03.8328.40ANI
03.8328.14ANI
Casambi
03.8328.40ACB
03.8328.14ACB
Non Dimmable
03.8329.40A
03.8329.14A
Dali & Push Version
03.8329.40BDA
03.8329.14BDA
Mains Dimming
03.8329.40ANI
03.8329.14ANI
Casambi
03.8329.40ACB
03.8329.14ACB
Non Dimmable
05.1335.40A
05.1335.14A
Dali & Push Version
05.1335.40BDA
05.1335.14BDA
Mains Dimming
05.1335.40ANI
05.1335.14ANI
Casambi
05.1335.40ACB
05.1335.14ACB
Non Dimmable
05.1336.40A
05.1336.14A
Dali & Push Version
05.1336.40BDA
05.1336.14BDA
Mains Dimming
05.1336.40ANI
05.1336.14ANI
Casambi
05.1336.40ACB
05.1336.14ACB
Non Dimmable
05.1337.40A
05.1337.14A
Dali & Push Version
05.1337.40BDA
05.1337.14BDA
Mains Dimming
05.1337.40ANI
05.1337.14ANI
Casambi
05.1337.40ACB
05.1337.14ACB

45° WIDE FLOOD

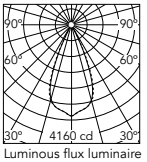


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	45°
h(m)	E(lx) D(m)
1	4942 0.83
2	1235 1.67
3	549 2.50
4	309 3.34
5	198 4.17

45° WIDE FLOOD



Luminous flux luminaire
2232 lm (EXTREME CUT OFF)

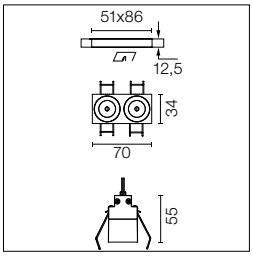
@White (40) 750mA

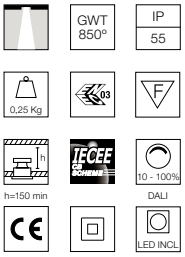
Beam Angle:	45°
h(m)	E(lx) D(m)
1	4160 0.83
2	1040 1.67
3	462 2.50
4	260 3.34
5	166 4.17

Light Shadow Fixed No Trim 2 Spots

Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90







Appareil encastré à 2 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage nécessaire; à commander séparément.

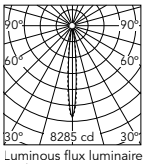
E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot 2700K





Luminous flux luminaire 453 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8285	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

E I Non Dimmable
- 03.8852.40A
- 03.8852.14A

Dali Version
- 03.8852.40BDA
- 03.8852.14BDA

Mains Dimming
- 03.8852.40ANI
- 03.8852.14ANI

Casambi
- 03.8852.40ACB
- 03.8852.14ACB

Non Dimmable
- 03.8853.40A
- 03.8853.14A

Dali Version
- 03.8853.40BDA
- 03.8853.14BDA

Mains Dimming
- 03.8853.40ANI
- 03.8853.14ANI

Casambi
- 03.8853.40ACB
- 03.8853.14ACB

Non Dimmable
- 05.1040.40A
- 05.1040.14A

Dali Version
- 05.1040.40BDA
- 05.1040.14BDA

Mains Dimming
- 05.1040.40ANI
- 05.1040.14ANI

Casambi
- 05.1040.40ACB
- 05.1040.14ACB

Non Dimmable
- 05.1041.40A
- 05.1041.14A

Dali Version
- 05.1041.40BDA
- 05.1041.14BDA

Mains Dimming
- 05.1041.40ANI
- 05.1041.14ANI

Casambi
- 05.1041.40ACB
- 05.1041.14ACB

Non Dimmable
- 05.1042.40A
- 05.1042.14A

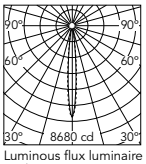
Dali Version
- 05.1042.40BDA
- 05.1042.14BDA

Mains Dimming
- 05.1042.40ANI
- 05.1042.14ANI

Casambi
- 05.1042.40ACB
- 05.1042.14ACB

Optic Spot 3000K





Luminous flux luminaire 475 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	542	0.70
5	347	0.87

E I Non Dimmable
- 03.8856.40A
- 03.8856.14A

Dali Version
- 03.8856.40BDA
- 03.8856.14BDA

Mains Dimming
- 03.8856.40ANI
- 03.8856.14ANI

Casambi
- 03.8856.40ACB
- 03.8856.14ACB

Non Dimmable
- 03.8857.40A
- 03.8857.14A

Dali Version
- 03.8857.40BDA
- 03.8857.14BDA

Mains Dimming
- 03.8857.40ANI
- 03.8857.14ANI

Casambi
- 03.8857.40ACB
- 03.8857.14ACB

Non Dimmable
- 05.1045.40A
- 05.1045.14A

Dali Version
- 05.1045.40BDA
- 05.1045.14BDA

Mains Dimming
- 05.1045.40ANI
- 05.1045.14ANI

Casambi
- 05.1045.40ACB
- 05.1045.14ACB

Non Dimmable
- 05.1046.40A
- 05.1046.14A

Dali Version
- 05.1046.40BDA
- 05.1046.14BDA

Mains Dimming
- 05.1046.40ANI
- 05.1046.14ANI

Casambi
- 05.1046.40ACB
- 05.1046.14ACB

Non Dimmable
- 05.1047.40A
- 05.1047.14A

Dali Version
- 05.1047.40BDA
- 05.1047.14BDA

Mains Dimming
- 05.1047.40ANI
- 05.1047.14ANI

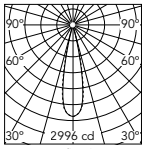
Casambi
- 05.1047.40ACB
- 05.1047.14ACB

Optic Medium 2700K

E I Non Dimmable
03.9200.40A
03.9200.14A
Dali Version
03.9200.40BDA
03.9200.14BDA
Mains Dimming
03.9200.40ANI
03.9200.14ANI
Casambi
03.9200.40ACB
03.9200.14ACB
Non Dimmable
03.9201.40A
03.9201.14A
Dali Version
03.9201.40BDA
03.9201.14BDA
Mains Dimming
03.9201.40ANI
03.9201.14ANI
Casambi
03.9201.40ACB
03.9201.14ACB
Non Dimmable
05.1050.40A
05.1050.14A
Dali Version
05.1050.40BDA
05.1050.14BDA
Mains Dimming
05.1050.40ANI
05.1050.14ANI
Casambi
05.1050.40ACB
05.1050.14ACB
Non Dimmable
05.1051.40A
05.1051.14A
Dali Version
05.1051.40BDA
05.1051.14BDA
Mains Dimming
05.1051.40ANI
05.1051.14ANI
Casambi
05.1051.40ACB
05.1051.14ACB
Non Dimmable
05.1052.40A
05.1052.14A
Dali Version
05.1052.40BDA
05.1052.14BDA
Mains Dimming
05.1052.40ANI
05.1052.14ANI
Casambi
05.1052.40ACB
05.1052.14ACB



MEDIUM



Luminous flux luminaire
448 lm [EXTREME CUT OFF]
@White (40)

Beam Angle: 22°

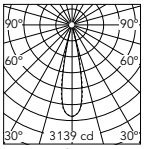
h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

Optic Medium 3000K

E I Non Dimmable
03.9210.40A
03.9210.14A
Dali Version
03.9210.40BDA
03.9210.14BDA
Mains Dimming
03.9210.40ANI
03.9210.14ANI
Casambi
03.9210.40ACB
03.9210.14ACB
Non Dimmable
03.9211.40A
03.9211.14A
Dali Version
03.9211.40BDA
03.9211.14BDA
Mains Dimming
03.9211.40ANI
03.9211.14ANI
Casambi
03.9211.40ACB
03.9211.14ACB
Non Dimmable
05.1055.40A
05.1055.14A
Dali Version
05.1055.40BDA
05.1055.14BDA
Mains Dimming
05.1055.40ANI
05.1055.14ANI
Casambi
05.1055.40ACB
05.1055.14ACB
Non Dimmable
05.1056.40A
05.1056.14A
Dali Version
05.1056.40BDA
05.1056.14BDA
Mains Dimming
05.1056.40ANI
05.1056.14ANI
Casambi
05.1056.40ACB
05.1056.14ACB
Non Dimmable
05.1057.40A
05.1057.14A
Dali Version
05.1057.40BDA
05.1057.14BDA
Mains Dimming
05.1057.40ANI
05.1057.14ANI
Casambi
05.1057.40ACB
05.1057.14ACB



MEDIUM



Luminous flux luminaire
470 lm [EXTREME CUT OFF]
@White (40)

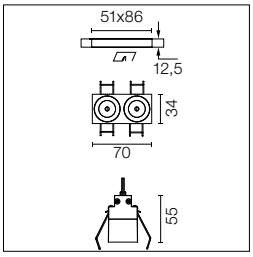
Beam Angle: 22°

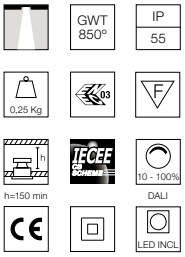
h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

Light Shadow Fixed No Trim 2 Spots

Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90







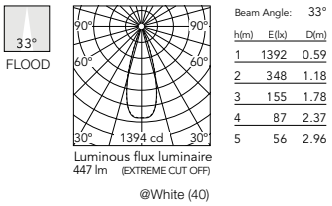
Appareil encastré à 2 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage nécessaire; à commander séparément.

E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

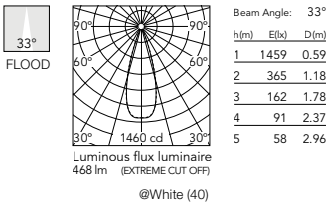
E= External Finish
I= Internal Finish

Optic Flood 2700K



E I Non Dimmable
03.9205.40A
03.9205.14A
Dali Version
03.9205.40BDA
03.9205.14BDA
Mains Dimming
03.9205.40ANI
03.9205.14ANI
Casambi
03.9205.40ACB
03.9205.14ACB
Non Dimmable
03.9206.40A
03.9206.14A
Dali Version
03.9206.40BDA
03.9206.14BDA
Mains Dimming
03.9206.40ANI
03.9206.14ANI
Casambi
03.9206.40ACB
03.9206.14ACB
Non Dimmable
05.1060.40A
05.1060.14A
Dali Version
05.1060.40BDA
05.1060.14BDA
Mains Dimming
05.1060.40ANI
05.1060.14ANI
Casambi
05.1060.40ACB
05.1060.14ACB
Non Dimmable
05.1061.40A
05.1061.14A
Dali Version
05.1061.40BDA
05.1061.14BDA
Mains Dimming
05.1061.40ANI
05.1061.14ANI
Casambi
05.1061.40ACB
05.1061.14ACB
Non Dimmable
05.1062.40A
05.1062.14A
Dali Version
05.1062.40BDA
05.1062.14BDA
Mains Dimming
05.1062.40ANI
05.1062.14ANI
Casambi
05.1062.40ACB
05.1062.14ACB

Optic Flood 3000K



E I Non Dimmable
03.9215.40A
03.9215.14A
Dali Version
03.9215.40BDA
03.9215.14BDA
Mains Dimming
03.9215.40ANI
03.9215.14ANI
Casambi
03.9215.40ACB
03.9215.14ACB
Non Dimmable
03.9216.40A
03.9216.14A
Dali Version
03.9216.40BDA
03.9216.14BDA
Mains Dimming
03.9216.40ANI
03.9216.14ANI
Casambi
03.9216.40ACB
03.9216.14ACB
Non Dimmable
05.1065.40A
05.1065.14A
Dali Version
05.1065.40BDA
05.1065.14BDA
Mains Dimming
05.1065.40ANI
05.1065.14ANI
Casambi
05.1065.40ACB
05.1065.14ACB
Non Dimmable
05.1066.40A
05.1066.14A
Dali Version
05.1066.40BDA
05.1066.14BDA
Mains Dimming
05.1066.40ANI
05.1066.14ANI
Casambi
05.1066.40ACB
05.1066.14ACB
Non Dimmable
05.1067.40A
05.1067.14A
Dali Version
05.1067.40BDA
05.1067.14BDA
Mains Dimming
05.1067.40ANI
05.1067.14ANI
Casambi
05.1067.40ACB
05.1067.14ACB

Optic Wide Flood 2700K

E I

Non Dimmable
03.8350.40A
03.8350.14A

Dali Version
03.8350.40BDA
03.8350.14BDA

Mains Dimming
03.8350.40ANI
03.8350.14ANI

Casambi
03.8350.40ACB
03.8350.14ACB

Non Dimmable
03.8351.40A
03.8351.14A

Dali Version
03.8351.40BDA
03.8351.14BDA

Mains Dimming
03.8351.40ANI
03.8351.14ANI

Casambi
03.8351.40ACB
03.8351.14ACB

Non Dimmable
05.1070.40A
05.1070.14A

Dali Version
05.1070.40BDA
05.1070.14BDA

Mains Dimming
05.1070.40ANI
05.1070.14ANI

Casambi
05.1070.40ACB
05.1070.14ACB

Non Dimmable
05.1071.40A
05.1071.14A

Dali Version
05.1071.40BDA
05.1071.14BDA

Mains Dimming
05.1071.40ANI
05.1071.14ANI

Casambi
05.1071.40ACB
05.1071.14ACB

Non Dimmable
05.1072.40A
05.1072.14A

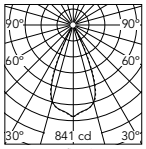
Dali Version
05.1072.40BDA
05.1072.14BDA

Mains Dimming
05.1072.40ANI
05.1072.14ANI

Casambi
05.1072.40ACB
05.1072.14ACB



WIDE FLOOD



Luminous flux luminaire
443 lm [EXTREME CUT OFF]

@White (40)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	841	0.84
2	210	1.69
3	93	2.53
4	53	3.38
5	34	4.22

Optic Wide Flood 3000K

E I

Non Dimmable
03.8354.40A
03.8354.14A

Dali Version
03.8354.40BDA
03.8354.14BDA

Mains Dimming
03.8354.40ANI
03.8354.14ANI

Casambi
03.8354.40ACB
03.8354.14ACB

Non Dimmable
03.8355.40A
03.8355.14A

Dali Version
03.8355.40BDA
03.8355.14BDA

Mains Dimming
03.8355.40ANI
03.8355.14ANI

Casambi
03.8355.40ACB
03.8355.14ACB

Non Dimmable
05.1075.40A
05.1075.14A

Dali Version
05.1075.40BDA
05.1075.14BDA

Mains Dimming
05.1075.40ANI
05.1075.14ANI

Casambi
05.1075.40ACB
05.1075.14ACB

Non Dimmable
05.1076.40A
05.1076.14A

Dali Version
05.1076.40BDA
05.1076.14BDA

Mains Dimming
05.1076.40ANI
05.1076.14ANI

Casambi
05.1076.40ACB
05.1076.14ACB

Non Dimmable
05.1077.40A
05.1077.14A

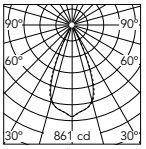
Dali Version
05.1077.40BDA
05.1077.14BDA

Mains Dimming
05.1077.40ANI
05.1077.14ANI

Casambi
05.1077.40ACB
05.1077.14ACB



WIDE FLOOD



Luminous flux luminaire
462 lm [EXTREME CUT OFF]

@White (40)

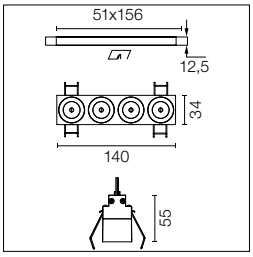
Beam Angle: 45°

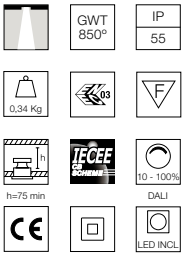
h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

Light Shadow Fixed No Trim 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Appareil encastré à 4 spots LED. Alimentation à distance comprise. Cadre d'installation nécessaire; à commander séparément (220-240V).
Cadre de pré-montage à commander séparément.

* Multipack disponible.

E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

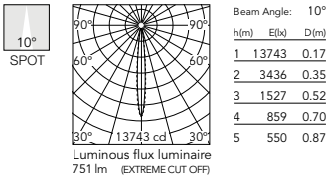
* Multipack available.

E= External Finish
I= Internal Finish.

Optic Spot 2700K

E I

Non Dimmable
03.8860.40A
03.8860.14A
Dali Version
03.8860.40BDA
03.8860.14BDA
Mains Dimming
03.8860.40ANI
03.8860.14ANI
Casambi
03.8860.40ACB
03.8860.14ACB
Non Dimmable
03.8861.40A
03.8861.14A
Dali Version
03.8861.40BDA
03.8861.14BDA
Mains Dimming
03.8861.40ANI
03.8861.14ANI
Casambi
03.8861.40ACB
03.8861.14ACB
Non Dimmable
05.1140.40A
05.1140.14A
Dali Version
05.1140.40BDA
05.1140.14BDA
Mains Dimming
05.1140.40ANI
05.1140.14ANI
Casambi
05.1140.40ACB
05.1140.14ACB
Non Dimmable
05.1141.40A
05.1141.14A
Dali Version
05.1141.40BDA
05.1141.14BDA
Mains Dimming
05.1141.40ANI
05.1141.14ANI
Casambi
05.1141.40ACB
05.1141.14ACB
Non Dimmable
05.1142.40A
05.1142.14A
Dali Version
05.1142.40BDA
05.1142.14BDA
Mains Dimming
05.1142.40ANI
05.1142.14ANI
Casambi
05.1142.40ACB
05.1142.14ACB



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

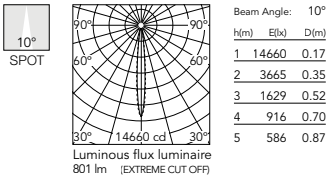
Luminous flux luminaire
751 lm (EXTREME CUT OFF)

@White (40)

Optic Spot 3000K

E I

Non Dimmable
03.8864.40A
03.8864.14A
Dali Version
03.8864.40BDA
03.8864.14BDA
Mains Dimming
03.8864.40ANI
03.8864.14ANI
Casambi
03.8864.40ACB
03.8864.14ACB
Non Dimmable
03.8865.40A
03.8865.14A
Dali Version
03.8865.40BDA
03.8865.14BDA
Mains Dimming
03.8865.40ANI
03.8865.14ANI
Casambi
03.8865.40ACB
03.8865.14ACB
Non Dimmable
05.1145.40A
05.1145.14A
Dali Version
05.1145.40BDA
05.1145.14BDA
Mains Dimming
05.1145.40ANI
05.1145.14ANI
Casambi
05.1145.40ACB
05.1145.14ACB
Non Dimmable
05.1146.40A
05.1146.14A
Dali Version
05.1146.40BDA
05.1146.14BDA
Mains Dimming
05.1146.40ANI
05.1146.14ANI
Casambi
05.1146.40ACB
05.1146.14ACB
Non Dimmable
05.1147.40A
05.1147.14A
Dali Version
05.1147.40BDA
05.1147.14BDA
Mains Dimming
05.1147.40ANI
05.1147.14ANI
Casambi
05.1147.40ACB
05.1147.14ACB



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

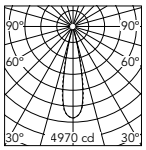
Luminous flux luminaire
801 lm (EXTREME CUT OFF)

@White (40)

Optic Medium 2700K

E I Non Dimmable
03.9220.40A
03.9220.14A
Dali Version
03.9220.40BDA
03.9220.14BDA
Mains Dimming
03.9220.40ANI
03.9220.14ANI
Casambi
03.9220.40ACB
03.9220.14ACB
Non Dimmable
03.9221.40A
03.9221.14A
Dali Version
03.9221.40BDA
03.9221.14BDA
Mains Dimming
03.9221.40ANI
03.9221.14ANI
Casambi
03.9221.40ACB
03.9221.14ACB
Non Dimmable
05.1150.40A
05.1150.14A
Dali Version
05.1150.40BDA
05.1150.14BDA
Mains Dimming
05.1150.40ANI
05.1150.14ANI
Casambi
05.1150.40ACB
05.1150.14ACB
Non Dimmable
05.1151.40A
05.1151.14A
Dali Version
05.1151.40BDA
05.1151.14BDA
Mains Dimming
05.1151.40ANI
05.1151.14ANI
Casambi
05.1151.40ACB
05.1151.14ACB
Non Dimmable
05.1152.40A
05.1152.14A
Dali Version
05.1152.40BDA
05.1152.14BDA
Mains Dimming
05.1152.40ANI
05.1152.14ANI
Casambi
05.1152.40ACB
05.1152.14ACB

22°
MEDIUM



Luminous flux luminaire
744 lm [EXTREME CUT OFF]

@White (40)

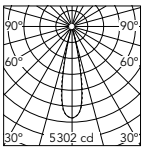
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Optic Medium 3000K

E I Non Dimmable
03.9230.40A
03.9230.14A
Dali Version
03.9230.40BDA
03.9230.14BDA
Mains Dimming
03.9230.40ANI
03.9230.14ANI
Casambi
03.9230.40ACB
03.9230.14ACB
Non Dimmable
03.9231.40A
03.9231.14A
Dali Version
03.9231.40BDA
03.9231.14BDA
Mains Dimming
03.9231.40ANI
03.9231.14ANI
Casambi
03.9231.40ACB
03.9231.14ACB
Non Dimmable
05.1155.40A
05.1155.14A
Dali Version
05.1155.40BDA
05.1155.14BDA
Mains Dimming
05.1155.40ANI
05.1155.14ANI
Casambi
05.1155.40ACB
05.1155.14ACB
Non Dimmable
05.1156.40A
05.1156.14A
Dali Version
05.1156.40BDA
05.1156.14BDA
Mains Dimming
05.1156.40ANI
05.1156.14ANI
Casambi
05.1156.40ACB
05.1156.14ACB
Non Dimmable
05.1157.40A
05.1157.14A
Dali Version
05.1157.40BDA
05.1157.14BDA
Mains Dimming
05.1157.40ANI
05.1157.14ANI
Casambi
05.1157.40ACB
05.1157.14ACB

22°
MEDIUM



Luminous flux luminaire
793 lm [EXTREME CUT OFF]

@White (40)

Beam Angle: 22°

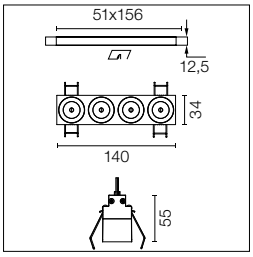
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

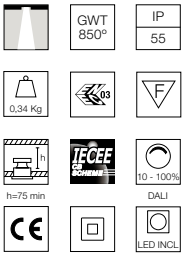
*Multipack disponible (14 pièces par boîte). Comment commander : “Remplacer le 0 initial par un M + référence”. Exemple: 03.8828.40A - M3.8828.40A
*Multipack available (14 pcs per box). How to order: “Replace the initial 0 with an M + reference”. Example: 03.8828.40A - M3.8828.40A

Light Shadow Fixed No Trim 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Appareil encastré à 4 spots LED.
Alimentation à distance comprise.
Cadre d'installation nécessaire; à commander séparément (220-240V).
Cadre de pré-montage à commander séparément.

* Multipack disponible.

E = Finition Externe
I = Finition Interne

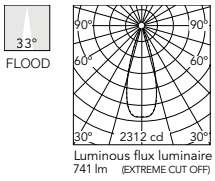
Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

* Multipack available.

E= External Finish
I= Internal Finish.

Optic Flood 2700K

E I Non Dimmable
03.9225.40A
03.9225.14A
Dali Version
03.9225.40BDA
03.9225.14BDA
Mains Dimming
03.9225.40ANI
03.9225.14ANI
Casambi
03.9225.40ACB
03.9225.14ACB
Non Dimmable
03.9226.40A
03.9226.14A
Dali Version
03.9226.40BDA
03.9226.14BDA
Mains Dimming
03.9226.40ANI
03.9226.14ANI
Casambi
03.9226.40ACB
03.9226.14ACB
Non Dimmable
05.1160.40A
05.1160.14A
Dali Version
05.1160.40BDA
05.1160.14BDA
Mains Dimming
05.1160.40ANI
05.1160.14ANI
Casambi
05.1160.40ACB
05.1160.14ACB
Non Dimmable
05.1161.40A
05.1161.14A
Dali Version
05.1161.40BDA
05.1161.14BDA
Mains Dimming
05.1161.40ANI
05.1161.14ANI
Casambi
05.1161.40ACB
05.1161.14ACB
Non Dimmable
05.1162.40A
05.1162.14A
Dali Version
05.1162.40BDA
05.1162.14BDA
Mains Dimming
05.1162.40ANI
05.1162.14ANI
Casambi
05.1162.40ACB
05.1162.14ACB



Beam Angle: 33°

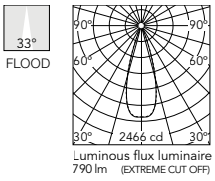
h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

Luminous flux luminaire
741 lm (EXTREME CUT OFF)

@White (40)

Optic Flood 3000K

E I Non Dimmable
03.9235.40A
03.9235.14A
Dali Version
03.9235.40BDA
03.9235.14BDA
Mains Dimming
03.9235.40ANI
03.9235.14ANI
Casambi
03.9235.40ACB
03.9235.14ACB
Non Dimmable
03.9236.40A
03.9236.14A
Dali Version
03.9236.40BDA
03.9236.14BDA
Mains Dimming
03.9236.40ANI
03.9236.14ANI
Casambi
03.9236.40ACB
03.9236.14ACB
Non Dimmable
05.1165.40A
05.1165.14A
Dali Version
05.1165.40BDA
05.1165.14BDA
Mains Dimming
05.1165.40ANI
05.1165.14ANI
Casambi
05.1165.40ACB
05.1165.14ACB
Non Dimmable
05.1166.40A
05.1166.14A
Dali Version
05.1166.40BDA
05.1166.14BDA
Mains Dimming
05.1166.40ANI
05.1166.14ANI
Casambi
05.1166.40ACB
05.1166.14ACB
Non Dimmable
05.1167.40A
05.1167.14A
Dali Version
05.1167.40BDA
05.1167.14BDA
Mains Dimming
05.1167.40ANI
05.1167.14ANI
Casambi
05.1167.40ACB
05.1167.14ACB



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

Luminous flux luminaire
790 lm (EXTREME CUT OFF)

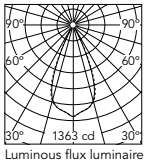
@White (40)

Optic Wide Flood 2700K

E I Non Dimmable
03.8358.40A
03.8358.14A
Dali Version
03.8358.40BDA
03.8358.14BDA
Mains Dimming
03.8358.40ANI
03.8358.14ANI
Casambi
03.8358.40ACB
03.8358.14ACB
Non Dimmable
03.8359.40A
03.8359.14A
Dali Version
03.8359.40BDA
03.8359.14BDA
Mains Dimming
03.8359.40ANI
03.8359.14ANI
Casambi
03.8359.40ACB
03.8359.14ACB
Non Dimmable
05.1170.40A
05.1170.14A
Dali Version
05.1170.40BDA
05.1170.14BDA
Mains Dimming
05.1170.40ANI
05.1170.14ANI
Casambi
05.1170.40ACB
05.1170.14ACB
Non Dimmable
05.1171.40A
05.1171.14A
Dali Version
05.1171.40BDA
05.1171.14BDA
Mains Dimming
05.1171.40ANI
05.1171.14ANI
Casambi
05.1171.40ACB
05.1171.14ACB
Non Dimmable
05.1172.40A
05.1172.14A
Dali Version
05.1172.40BDA
05.1172.14BDA
Mains Dimming
05.1172.40ANI
05.1172.14ANI
Casambi
05.1172.40ACB
05.1172.14ACB



WIDE FLOOD



Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

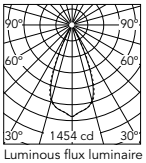
@White (40)

Optic Wide Flood 3000K

E I Non Dimmable
03.8362.40A
03.8362.14A
Dali Version
03.8362.40BDA
03.8362.14BDA
Mains Dimming
03.8362.40ANI
03.8362.14ANI
Casambi
03.8362.40ACB
03.8362.14ACB
Non Dimmable
03.8363.40A
03.8363.14A
Dali Version
03.8363.40BDA
03.8363.14BDA
Mains Dimming
03.8363.40ANI
03.8363.14ANI
Casambi
03.8363.40ACB
03.8363.14ACB
Non Dimmable
05.1175.40A
05.1175.14A
Dali Version
05.1175.40BDA
05.1175.14BDA
Mains Dimming
05.1175.40ANI
05.1175.14ANI
Casambi
05.1175.40ACB
05.1175.14ACB
Non Dimmable
05.1176.40A
05.1176.14A
Dali Version
05.1176.40BDA
05.1176.14BDA
Mains Dimming
05.1176.40ANI
05.1176.14ANI
Casambi
05.1176.40ACB
05.1176.14ACB
Non Dimmable
05.1177.40A
05.1177.14A
Dali Version
05.1177.40BDA
05.1177.14BDA
Mains Dimming
05.1177.40ANI
05.1177.14ANI
Casambi
05.1177.40ACB
05.1177.14ACB



WIDE FLOOD



Luminous flux luminaire
780 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

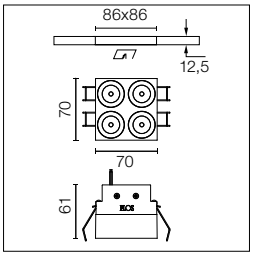
@White (40)

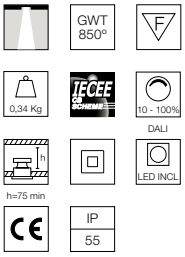
*Multipack disponible (14 pièces par boîte). Comment commander : “Remplacer le 0 initial par un M + référence”. Exemple: 03.8828.40A - M3.8828.40A
*Multipack available (14 pcs per box). How to order: “Replace the initial 0 with an M + reference”. Example: 03.8828.40A - M3.8828.40A

Light Shadow Fixed No Trim 4 Spots Square

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Appareil encastré à 4 spots LED. Alimentation à distance comprise. Cadre d'installation nécessaire; à commander séparément (220-240V).
Cadre de pré-montage à commander séparément.

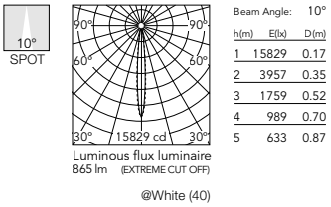
E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Spot 2700K

E I Non Dimmable
05.0640.40
05.0640.14
Dali Version
05.0640.40.DA
05.0640.14.DA
Mains Dimming
05.0640.40.NI
05.0640.14.NI
Casambi
05.0640.40.CB
05.0640.14.CB
Non Dimmable
05.0641.40
05.0641.14
Dali Version
05.0641.40.DA
05.0641.14.DA
Mains Dimming
05.0641.40.NI
05.0641.14.NI
Casambi
05.0641.40.CB
05.0641.14.CB
Non Dimmable
05.0643.40
05.0643.14
Dali Version
05.0643.40.DA
05.0643.14.DA
Mains Dimming
05.0643.40.NI
05.0643.14.NI
Casambi
05.0643.40.CB
05.0643.14.CB
Non Dimmable
05.0644.40
05.0644.14
Dali Version
05.0644.40.DA
05.0644.14.DA
Mains Dimming
05.0644.40.NI
05.0644.14.NI
Casambi
05.0644.40.CB
05.0644.14.CB
Non Dimmable
05.0642.40
05.0642.14
Dali Version
05.0642.40.DA
05.0642.14.DA
Mains Dimming
05.0642.40.NI
05.0642.14.NI
Casambi
05.0642.40.CB
05.0642.14.CB



Beam Angle: 10°

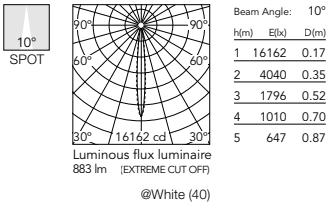
h(m)	E(lx)	D(m)
1	15829	0.17
2	3957	0.35
3	1759	0.52
4	989	0.70
5	633	0.87

Luminous flux luminaire
865 lm (EXTREME CUT OFF)

@White (40)

Optic Spot 3000K

E I Non Dimmable
05.0645.40
05.0645.14
Dali Version
05.0645.40.DA
05.0645.14.DA
Mains Dimming
05.0645.40.NI
05.0645.14.NI
Casambi
05.0645.40.CB
05.0645.14.CB
Non Dimmable
05.0646.40
05.0646.14
Dali Version
05.0646.40.DA
05.0646.14.DA
Mains Dimming
05.0646.40.NI
05.0646.14.NI
Casambi
05.0646.40.CB
05.0646.14.CB
Non Dimmable
05.0648.40
05.0648.14
Dali Version
05.0648.40.DA
05.0648.14.DA
Mains Dimming
05.0648.40.NI
05.0648.14.NI
Casambi
05.0648.40.CB
05.0648.14.CB
Non Dimmable
05.0649.40
05.0649.14
Dali Version
05.0649.40.DA
05.0649.14.DA
Mains Dimming
05.0649.40.NI
05.0649.14.NI
Casambi
05.0649.40.CB
05.0649.14.CB
Non Dimmable
05.0647.40
05.0647.14
Dali Version
05.0647.40.DA
05.0647.14.DA
Mains Dimming
05.0647.40.NI
05.0647.14.NI
Casambi
05.0647.40.CB
05.0647.14.CB



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	16162	0.17
2	4040	0.35
3	1796	0.52
4	1010	0.70
5	647	0.87

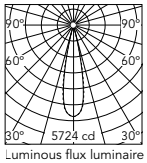
Luminous flux luminaire
883 lm (EXTREME CUT OFF)

@White (40)

Optic Medium 2700K

E I Non Dimmable
05.0650.40
05.0650.14
Dali Version
05.0650.40.DA
05.0650.14.DA
Mains Dimming
05.0650.40.NI
05.0650.14.NI
Casambi
05.0650.40.CB
05.0650.14.CB
Non Dimmable
05.0651.40
05.0651.14
Dali Version
05.0651.40.DA
05.0651.14.DA
Mains Dimming
05.0651.40.NI
05.0651.14.NI
Casambi
05.0651.40.CB
05.0651.14.CB
Non Dimmable
05.0653.40
05.0653.14
Dali Version
05.0653.40.DA
05.0653.14.DA
Mains Dimming
05.0653.40.NI
05.0653.14.NI
Casambi
05.0653.40.CB
05.0653.14.CB
Non Dimmable
05.0654.40
05.0654.14
Dali Version
05.0654.40.DA
05.0654.14.DA
Mains Dimming
05.0654.40.NI
05.0654.14.NI
Casambi
05.0654.40.CB
05.0654.14.CB
Non Dimmable
05.0652.40
05.0652.14
Dali Version
05.0652.40.DA
05.0652.14.DA
Mains Dimming
05.0652.40.NI
05.0652.14.NI
Casambi
05.0652.40.CB
05.0652.14.CB

22°
MEDIUM



Luminous flux luminaire
856 lm (EXTREME CUT OFF)

@White (40)

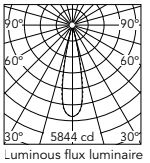
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5724	0.39
2	1431	0.78
3	636	1.17
4	358	1.56
5	229	1.95

Optic Medium 3000K

E I Non Dimmable
05.0655.40
05.0655.14
Dali Version
05.0655.40.DA
05.0655.14.DA
Mains Dimming
05.0655.40.NI
05.0655.14.NI
Casambi
05.0655.40.CB
05.0655.14.CB
Non Dimmable
05.0656.40
05.0656.14
Dali Version
05.0656.40.DA
05.0656.14.DA
Mains Dimming
05.0656.40.NI
05.0656.14.NI
Casambi
05.0656.40.CB
05.0656.14.CB
Non Dimmable
05.0658.40
05.0658.14
Dali Version
05.0658.40.DA
05.0658.14.DA
Mains Dimming
05.0658.40.NI
05.0658.14.NI
Casambi
05.0658.40.CB
05.0658.14.CB
Non Dimmable
05.0659.40
05.0659.14
Dali Version
05.0659.40.DA
05.0659.14.DA
Mains Dimming
05.0659.40.NI
05.0659.14.NI
Casambi
05.0659.40.CB
05.0659.14.CB
Non Dimmable
05.0657.40
05.0657.14
Dali Version
05.0657.40.DA
05.0657.14.DA
Mains Dimming
05.0657.40.NI
05.0657.14.NI
Casambi
05.0657.40.CB
05.0657.14.CB

22°
MEDIUM



Luminous flux luminaire
874 lm (EXTREME CUT OFF)

@White (40)

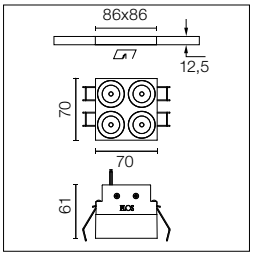
Beam Angle: 22°

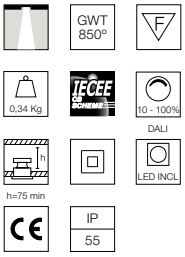
h(m)	E(lx)	D(m)
1	5844	0.39
2	1461	0.78
3	650	1.17
4	365	1.56
5	233	1.95

Light Shadow Fixed No Trim 4 Spots Square

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Appareil encastré à 4 spots LED.
Alimentation à distance comprise.
Cadre d'installation nécessaire; à commander séparément (220-240V).
Cadre de pré-montage à commander séparément.

E = Finition Externe
I = Finition Interne

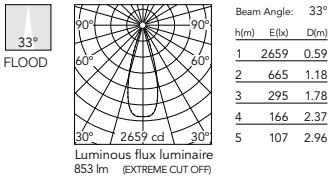
Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Flood 2700K

E I

Non Dimmable
05.0660.40
05.0660.14
Dali Version
05.0660.40.DA
05.0660.14.DA
Mains Dimming
05.0660.40.NI
05.0660.14.NI
Casambi
05.0660.40.CB
05.0660.14.CB
Non Dimmable
05.0661.40
05.0661.14
Dali Version
05.0661.40.DA
05.0661.14.DA
Mains Dimming
05.0661.40.NI
05.0661.14.NI
Casambi
05.0661.40.CB
05.0661.14.CB
Non Dimmable
05.0663.40
05.0663.14
Dali Version
05.0663.40.DA
05.0663.14.DA
Mains Dimming
05.0663.40.NI
05.0663.14.NI
Casambi
05.0663.40.CB
05.0663.14.CB
Non Dimmable
05.0664.40
05.0664.14
Dali Version
05.0664.40.DA
05.0664.14.DA
Mains Dimming
05.0664.40.NI
05.0664.14.NI
Casambi
05.0664.40.CB
05.0664.14.CB
Non Dimmable
05.0662.40
05.0662.14
Dali Version
05.0662.40.DA
05.0662.14.DA
Mains Dimming
05.0662.40.NI
05.0662.14.NI
Casambi
05.0662.40.CB
05.0662.14.CB



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2659	0.59
2	665	1.18
3	295	1.78
4	166	2.37
5	107	2.96

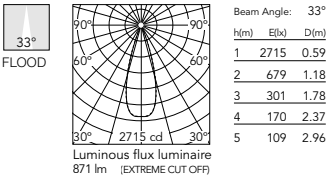
Luminous flux luminaire
853 lm (EXTREME CUT OFF)

@White (40)

Optic Flood 3000K

E I

Non Dimmable
05.0665.40
05.0665.14
Dali Version
05.0665.40.DA
05.0665.14.DA
Mains Dimming
05.0665.40.NI
05.0665.14.NI
Casambi
05.0665.40.CB
05.0665.14.CB
Non Dimmable
05.0666.40
05.0666.14
Dali Version
05.0666.40.DA
05.0666.14.DA
Mains Dimming
05.0666.40.NI
05.0666.14.NI
Casambi
05.0666.40.CB
05.0666.14.CB
Non Dimmable
05.0668.40
05.0668.14
Dali Version
05.0668.40.DA
05.0668.14.DA
Mains Dimming
05.0668.40.NI
05.0668.14.NI
Casambi
05.0668.40.CB
05.0668.14.CB
Non Dimmable
05.0669.40
05.0669.14
Dali Version
05.0669.40.DA
05.0669.14.DA
Mains Dimming
05.0669.40.NI
05.0669.14.NI
Casambi
05.0669.40.CB
05.0669.14.CB
Non Dimmable
05.0667.40
05.0667.14
Dali Version
05.0667.40.DA
05.0667.14.DA
Mains Dimming
05.0667.40.NI
05.0667.14.NI
Casambi
05.0667.40.CB
05.0667.14.CB



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2715	0.59
2	679	1.18
3	301	1.78
4	170	2.37
5	109	2.96

Luminous flux luminaire
871 lm (EXTREME CUT OFF)

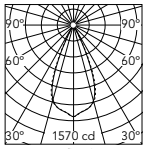
@White (40)

Optic Wide Flood 2700K

E I Non Dimmable
05.0670.40
05.0670.14
Dali Version
05.0670.40.DA
05.0670.14.DA
Mains Dimming
05.0670.40.NI
05.0670.14.NI
Casambi
05.0670.40.CB
05.0670.14.CB
Non Dimmable
05.0671.40
05.0671.14
Dali Version
05.0671.40.DA
05.0671.14.DA
Mains Dimming
05.0671.40.NI
05.0671.14.NI
Casambi
05.0671.40.CB
05.0671.14.CB
Non Dimmable
05.0673.40
05.0673.14
Dali Version
05.0673.40.DA
05.0673.14.DA
Mains Dimming
05.0673.40.NI
05.0673.14.NI
Casambi
05.0673.40.CB
05.0673.14.CB
Non Dimmable
05.0674.40
05.0674.14
Dali Version
05.0674.40.DA
05.0674.14.DA
Mains Dimming
05.0674.40.NI
05.0674.14.NI
Casambi
05.0674.40.CB
05.0674.14.CB
Non Dimmable
05.0672.40
05.0672.14
Dali Version
05.0672.40.DA
05.0672.14.DA
Mains Dimming
05.0672.40.NI
05.0672.14.NI
Casambi
05.0672.40.CB
05.0672.14.CB



WIDE FLOOD



Luminous flux luminaire
842 lm (EXTREME CUT OFF)
@White (40)

Beam Angle: 45°

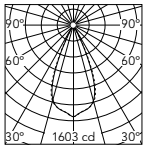
h(m)	E(lx)	D(m)
1	1570	0.83
2	392	1.67
3	174	2.50
4	98	3.34
5	63	4.17

Optic Wide Flood 3000K

E I Non Dimmable
05.0675.40
05.0675.14
Dali Version
05.0675.40.DA
05.0675.14.DA
Mains Dimming
05.0675.40.NI
05.0675.14.NI
Casambi
05.0675.40.CB
05.0675.14.CB
Non Dimmable
05.0676.40
05.0676.14
Dali Version
05.0676.40.DA
05.0676.14.DA
Mains Dimming
05.0676.40.NI
05.0676.14.NI
Casambi
05.0676.40.CB
05.0676.14.CB
Non Dimmable
05.0678.40
05.0678.14
Dali Version
05.0678.40.DA
05.0678.14.DA
Mains Dimming
05.0678.40.NI
05.0678.14.NI
Casambi
05.0678.40.CB
05.0678.14.CB
Non Dimmable
05.0679.40
05.0679.14
Dali Version
05.0679.40.DA
05.0679.14.DA
Mains Dimming
05.0679.40.NI
05.0679.14.NI
Casambi
05.0679.40.CB
05.0679.14.CB
Non Dimmable
05.0677.40
05.0677.14
Dali Version
05.0677.40.DA
05.0677.14.DA
Mains Dimming
05.0677.40.NI
05.0677.14.NI
Casambi
05.0677.40.CB
05.0677.14.CB



WIDE FLOOD



Luminous flux luminaire
860 lm (EXTREME CUT OFF)
@White (40)

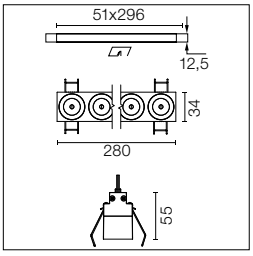
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1603	0.83
2	401	1.67
3	178	2.50
4	100	3.34
5	64	4.17

Light Shadow Fixed No Trim 8 Spots

Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,6W - 1800 lm - 2700K/CRI 90 / 18,6W - 1900 lm - 3000K/CRI 90





GWT 850°
IP 55
0,50 Kg
h=75 min
10 - 100%
DALI
LED INCL

Appareil encastré à 8 spots LED.
Alimentation à distance comprise (220-240V).
Cadre d'installation nécessaire; à commander séparément.

* Multipack disponible.

E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

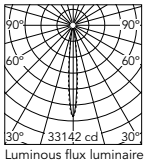
* Multipack available.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8868.40A
03.8868.14A
Dali Version
03.8868.40BDA
03.8868.14BDA
Mains Dimming
03.8868.40ANI
03.8868.14ANI
Casambi
03.8868.40ACB
03.8868.14ACB
Non Dimmable
03.8869.40A
03.8869.14A
Dali Version
03.8869.40BDA
03.8869.14BDA
Mains Dimming
03.8869.40ANI
03.8869.14ANI
Casambi
03.8869.40ACB
03.8869.14ACB
Non Dimmable
05.1240.40A
05.1240.14A
Dali Version
05.1240.40BDA
05.1240.14BDA
Mains Dimming
05.1240.40ANI
05.1240.14ANI
Casambi
05.1240.40ACB
05.1240.14ACB
Non Dimmable
05.1241.40A
05.1241.14A
Dali Version
05.1241.40BDA
05.1241.14BDA
Mains Dimming
05.1241.40ANI
05.1241.14ANI
Casambi
05.1241.40ACB
05.1241.14ACB
Non Dimmable
05.1242.40A
05.1242.14A
Dali Version
05.1242.40BDA
05.1242.14BDA
Mains Dimming
05.1242.40ANI
05.1242.14ANI
Casambi
05.1242.40ACB
05.1242.14ACB

10° SPOT

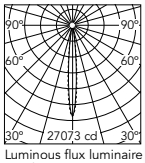


Luminous flux luminaire
1812 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	10°
h(m)	E(lx) D(m)
1	33142 0.17
2	8285 0.35
3	3682 0.52
4	2071 0.70
5	1326 0.87

10° SPOT



Luminous flux luminaire
1480 lm (EXTREME CUT OFF)

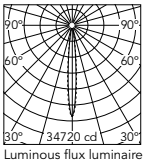
@White (40) 750mA

Beam Angle:	10°
h(m)	E(lx) D(m)
1	27073 0.17
2	6768 0.35
3	3008 0.52
4	1692 0.70
5	1083 0.87

Optic Spot 3000K

E I Non Dimmable
03.8872.40A
03.8872.14A
Dali Version
03.8872.40BDA
03.8872.14BDA
Mains Dimming
03.8872.40ANI
03.8872.14ANI
Casambi
03.8872.40ACB
03.8872.14ACB
Non Dimmable
03.8873.40A
03.8873.14A
Dali Version
03.8873.40BDA
03.8873.14BDA
Mains Dimming
03.8873.40ANI
03.8873.14ANI
Casambi
03.8873.40ACB
03.8873.14ACB
Non Dimmable
05.1245.40A
05.1245.14A
Dali Version
05.1245.40BDA
05.1245.14BDA
Mains Dimming
05.1245.40ANI
05.1245.14ANI
Casambi
05.1245.40ACB
05.1245.14ACB
Non Dimmable
05.1246.40A
05.1246.14A
Dali Version
05.1246.40BDA
05.1246.14BDA
Mains Dimming
05.1246.40ANI
05.1246.14ANI
Casambi
05.1246.40ACB
05.1246.14ACB
Non Dimmable
05.1247.40A
05.1247.14A
Dali Version
05.1247.40BDA
05.1247.14BDA
Mains Dimming
05.1247.40ANI
05.1247.14ANI
Casambi
05.1247.40ACB
05.1247.14ACB

10° SPOT

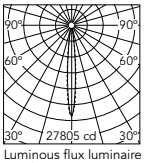


Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	10°
h(m)	E(lx) D(m)
1	34720 0.17
2	8680 0.35
3	3858 0.52
4	2170 0.70
5	1389 0.87

10° SPOT



Luminous flux luminaire
1520 lm (EXTREME CUT OFF)

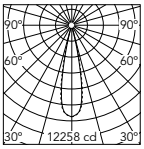
@White (40) 750mA

Beam Angle:	10°
h(m)	E(lx) D(m)
1	27805 0.17
2	6951 0.35
3	3089 0.52
4	1738 0.70
5	1112 0.87

Optic Medium 2700K

E I Non Dimmable
03.9240.40A
03.9240.14A
Dali Version
03.9240.40BDA
03.9240.14BDA
Mains Dimming
03.9240.40ANI
03.9240.14ANI
Casambi
03.9240.40ACB
03.9240.14ACB
Non Dimmable
03.9241.40A
03.9241.14A
Dali Version
03.9241.40BDA
03.9241.14BDA
Mains Dimming
03.9241.40ANI
03.9241.14ANI
Casambi
03.9241.40ACB
03.9241.14ACB
Non Dimmable
05.1250.40A
05.1250.14A
Dali Version
05.1250.40BDA
05.1250.14BDA
Mains Dimming
05.1250.40ANI
05.1250.14ANI
Casambi
05.1250.40ACB
05.1250.14ACB
Non Dimmable
05.1251.40A
05.1251.14A
Dali Version
05.1251.40BDA
05.1251.14BDA
Mains Dimming
05.1251.40ANI
05.1251.14ANI
Casambi
05.1251.40ACB
05.1251.14ACB
Non Dimmable
05.1252.40A
05.1252.14A
Dali Version
05.1252.40BDA
05.1252.14BDA
Mains Dimming
05.1252.40ANI
05.1252.14ANI
Casambi
05.1252.40ACB
05.1252.14ACB

22° MEDIUM

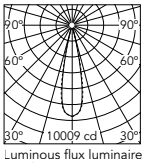


Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	12258	0.39
2	3065	0.78
3	1362	1.17
4	766	1.56
5	490	1.95

22° MEDIUM



Luminous flux luminaire
1464 lm (EXTREME CUT OFF)

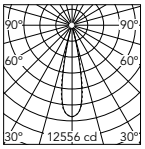
@White (40) 750mA

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	10009	0.39
2	2502	0.78
3	1112	1.17
4	626	1.56
5	400	1.95

Optic Medium 3000K

E I Non Dimmable
03.9250.40A
03.9250.14A
Dali Version
03.9250.40BDA
03.9250.14BDA
Mains Dimming
03.9250.40ANI
03.9250.14ANI
Casambi
03.9250.40ACB
03.9250.14ACB
Non Dimmable
03.9251.40A
03.9251.14A
Dali Version
03.9251.40BDA
03.9251.14BDA
Mains Dimming
03.9251.40ANI
03.9251.14ANI
Casambi
03.9251.40ACB
03.9251.14ACB
Non Dimmable
05.1255.40A
05.1255.14A
Dali Version
05.1255.40BDA
05.1255.14BDA
Mains Dimming
05.1255.40ANI
05.1255.14ANI
Casambi
05.1255.40ACB
05.1255.14ACB
Non Dimmable
05.1256.40A
05.1256.14A
Dali Version
05.1256.40BDA
05.1256.14BDA
Mains Dimming
05.1256.40ANI
05.1256.14ANI
Casambi
05.1256.40ACB
05.1256.14ACB
Non Dimmable
05.1257.40A
05.1257.14A
Dali Version
05.1257.40BDA
05.1257.14BDA
Mains Dimming
05.1257.40ANI
05.1257.14ANI
Casambi
05.1257.40ACB
05.1257.14ACB

22° MEDIUM

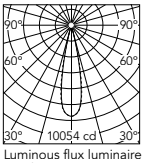


Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

22° MEDIUM



Luminous flux luminaire
1504 lm (EXTREME CUT OFF)

@White (40) 750mA

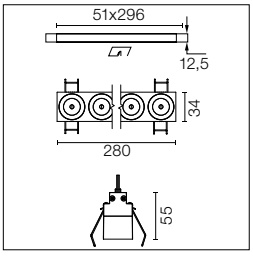
Beam Angle:	22°
h(m)	E(lx)	D(m)
1	10054	0.39
2	2514	0.78
3	1117	1.17
4	628	1.56
5	402	1.95

*Multipack disponible (12 pièces par boîte). Comment commander : “Remplacer le 0 initial par un M + référence”. Exemple: 03.8828.40A - M3.8828.40A
*Multipack available (12 pcs per box). How to order: “Replace the initial 0 with an M + reference”. Example: 03.8828.40A - M3.8828.40A

Light Shadow Fixed No Trim 8 Spots

Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,6W - 1800 lm - 2700K/CRI 90 / 18,6W - 1900 lm - 3000K/CRI 90







Appareil encastré à 8 spots LED.
Alimentation à distance comprise (220-240V).
Cadre d'installation nécessaire; à commander séparément.

* Multipack disponible.

E = Finition Externe
I = Finition Interne

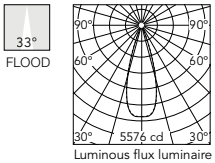
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

* Multipack available.

E= External Finish
I= Internal Finish

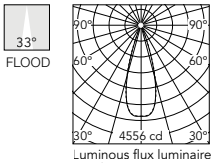
Optic Flood 2700K

E I Non Dimmable
03.9245.40A
03.9245.14A
Dali Version
03.9245.40BDA
03.9245.14BDA
Mains Dimming
03.9245.40ANI
03.9245.14ANI
Casambi
03.9245.40ACB
03.9245.14ACB
Non Dimmable
03.9246.40A
03.9246.14A
Dali Version
03.9246.40BDA
03.9246.14BDA
Mains Dimming
03.9246.40ANI
03.9246.14ANI
Casambi
03.9246.40ACB
03.9246.14ACB
Non Dimmable
05.1260.40A
05.1260.14A
Dali Version
05.1260.40BDA
05.1260.14BDA
Mains Dimming
05.1260.40ANI
05.1260.14ANI
Casambi
05.1260.40ACB
05.1260.14ACB
Non Dimmable
05.1261.40A
05.1261.14A
Dali Version
05.1261.40BDA
05.1261.14BDA
Mains Dimming
05.1261.40ANI
05.1261.14ANI
Casambi
05.1261.40ACB
05.1261.14ACB
Non Dimmable
05.1262.40A
05.1262.14A
Dali Version
05.1262.40BDA
05.1262.14BDA
Mains Dimming
05.1262.40ANI
05.1262.14ANI
Casambi
05.1262.40ACB
05.1262.14ACB



Luminous flux luminaire
1787 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

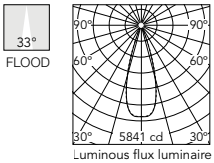


Luminous flux luminaire
1460 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	4551	0.59
2	1138	1.18
3	506	1.78
4	284	2.37
5	182	2.96

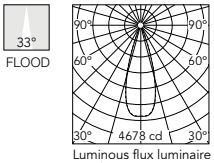
Optic Flood 3000K

E I Non Dimmable
03.9255.40A
03.9255.14A
Dali Version
03.9255.40BDA
03.9255.14BDA
Mains Dimming
03.9255.40ANI
03.9255.14ANI
Casambi
03.9255.40ACB
03.9255.14ACB
Non Dimmable
03.9256.40A
03.9256.14A
Dali Version
03.9256.40BDA
03.9256.14BDA
Mains Dimming
03.9256.40ANI
03.9256.14ANI
Casambi
03.9256.40ACB
03.9256.14ACB
Non Dimmable
05.1265.40A
05.1265.14A
Dali Version
05.1265.40BDA
05.1265.14BDA
Mains Dimming
05.1265.40ANI
05.1265.14ANI
Casambi
05.1265.40ACB
05.1265.14ACB
Non Dimmable
05.1266.40A
05.1266.14A
Dali Version
05.1266.40BDA
05.1266.14BDA
Mains Dimming
05.1266.40ANI
05.1266.14ANI
Casambi
05.1266.40ACB
05.1266.14ACB
Non Dimmable
05.1267.40A
05.1267.14A
Dali Version
05.1267.40BDA
05.1267.14BDA
Mains Dimming
05.1267.40ANI
05.1267.14ANI
Casambi
05.1267.40ACB
05.1267.14ACB



Luminous flux luminaire
1872 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96



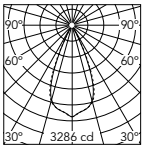
Luminous flux luminaire
1499 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	4673	0.59
2	1168	1.18
3	519	1.78
4	292	2.37
5	187	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.8366.40A
03.8366.14A
Dali Version
03.8366.40BDA
03.8366.14BDA
Mains Dimming
03.8366.40ANI
03.8366.14ANI
Casambi
03.8366.40ACB
03.8366.14ACB
Non Dimmable
03.8367.40A
03.8367.14A
Dali Version
03.8367.40BDA
03.8367.14BDA
Mains Dimming
03.8367.40ANI
03.8367.14ANI
Casambi
03.8367.40ACB
03.8367.14ACB
Non Dimmable
05.1270.40A
05.1270.14A
Dali Version
05.1270.40BDA
05.1270.14BDA
Mains Dimming
05.1270.40ANI
05.1270.14ANI
Casambi
05.1270.40ACB
05.1270.14ACB
Non Dimmable
05.1271.40A
05.1271.14A
Dali Version
05.1271.40BDA
05.1271.14BDA
Mains Dimming
05.1271.40ANI
05.1271.14ANI
Casambi
05.1271.40ACB
05.1271.14ACB
Non Dimmable
05.1272.40A
05.1272.14A
Dali Version
05.1272.40BDA
05.1272.14BDA
Mains Dimming
05.1272.40ANI
05.1272.14ANI
Casambi
05.1272.40ACB
05.1272.14ACB

45° WIDE FLOOD

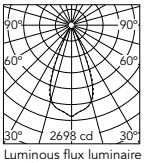


Luminous flux luminaire
1763 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

45° WIDE FLOOD



Luminous flux luminaire
1448 lm (EXTREME CUT OFF)
@White (40) 750mA

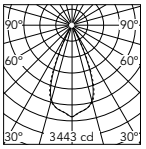
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2698	0.83
2	675	1.67
3	300	2.50
4	169	3.34
5	108	4.17

Optic Wide Flood 3000K

E I Non Dimmable
03.8370.40A
03.8370.14A
Dali Version
03.8370.40BDA
03.8370.14BDA
Mains Dimming
03.8370.40ANI
03.8370.14ANI
Casambi
03.8370.40ACB
03.8370.14ACB
Non Dimmable
03.8371.40A
03.8371.14A
Dali Version
03.8371.40BDA
03.8371.14BDA
Mains Dimming
03.8371.40ANI
03.8371.14ANI
Casambi
03.8371.40ACB
03.8371.14ACB
Non Dimmable
05.1275.40A
05.1275.14A
Dali Version
05.1275.40BDA
05.1275.14BDA
Mains Dimming
05.1275.40ANI
05.1275.14ANI
Casambi
05.1275.40ACB
05.1275.14ACB
Non Dimmable
05.1276.40A
05.1276.14A
Dali Version
05.1276.40BDA
05.1276.14BDA
Mains Dimming
05.1276.40ANI
05.1276.14ANI
Casambi
05.1276.40ACB
05.1276.14ACB
Non Dimmable
05.1277.40A
05.1277.14A
Dali Version
05.1277.40BDA
05.1277.14BDA
Mains Dimming
05.1277.40ANI
05.1277.14ANI
Casambi
05.1277.40ACB
05.1277.14ACB

45° WIDE FLOOD

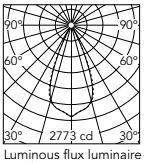


Luminous flux luminaire
1847 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

45° WIDE FLOOD



Luminous flux luminaire
1488 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle: 45°

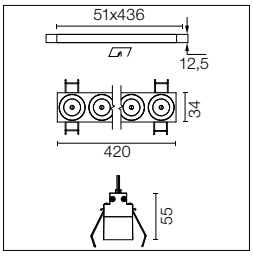
h(m)	E(lx)	D(m)
1	2773	0.83
2	693	1.67
3	308	2.50
4	173	3.34
5	111	4.17

*Multipack disponible (12 pièces par boîte). Comment commander : “Remplacer le 0 initial par un M + référence”. Exemple: 03.8828.40A - M3.8828.40A
*Multipack available (12 pcs per box). How to order: “Replace the initial 0 with an M + reference”. Example: 03.8828.40A - M3.8828.40A

Light Shadow Fixed No Trim 12 Spots

Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90







Appareil encastré à 12 spots LED. Alimentation à distance comprise (220-240V). Cadre de pré-montage nécessaire; à commander séparément.

E = Finition Externe
I = Finition Interne

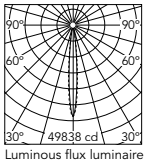
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8876.40A
03.8876.14A
Dali & Push Version
03.8876.40BDA
03.8876.14BDA
Mains Dimming
03.8876.40ANI
03.8876.14ANI
Casambi
03.8876.40ACB
03.8876.14ACB
Non Dimmable
03.8877.40A
03.8877.14A
Dali & Push Version
03.8877.40BDA
03.8877.14BDA
Mains Dimming
03.8877.40ANI
03.8877.14ANI
Casambi
03.8877.40ACB
03.8877.14ACB
Non Dimmable
05.1340.40A
05.1340.14A
Dali & Push Version
05.1340.40BDA
05.1340.14BDA
Mains Dimming
05.1340.40ANI
05.1340.14ANI
Casambi
05.1340.40ACB
05.1340.14ACB
Non Dimmable
05.1341.40A
05.1341.14A
Dali & Push Version
05.1341.40BDA
05.1341.14BDA
Mains Dimming
05.1341.40ANI
05.1341.14ANI
Casambi
05.1341.40ACB
05.1341.14ACB
Non Dimmable
05.1342.40A
05.1342.14A
Dali & Push Version
05.1342.40BDA
05.1342.14BDA
Mains Dimming
05.1342.40ANI
05.1342.14ANI
Casambi
05.1342.40ACB
05.1342.14ACB

10° SPOT

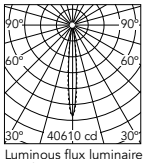


Luminous flux luminaire
2724 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

10° SPOT



Luminous flux luminaire
2220 lm (EXTREME CUT OFF)

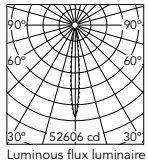
@White (40) 750mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	40610	0.17
2	10153	0.35
3	4512	0.52
4	2538	0.70
5	1624	0.87

Optic Spot 3000K

E I Non Dimmable
03.8880.40A
03.8880.14A
Dali & Push Version
03.8880.40BDA
03.8880.14BDA
Mains Dimming
03.8880.40ANI
03.8880.14ANI
Casambi
03.8880.40ACB
03.8880.14ACB
Non Dimmable
03.8881.40A
03.8881.14A
Dali & Push Version
03.8881.40BDA
03.8881.14BDA
Mains Dimming
03.8881.40ANI
03.8881.14ANI
Casambi
03.8881.40ACB
03.8881.14ACB
Non Dimmable
05.1345.40A
05.1345.14A
Dali & Push Version
05.1345.40BDA
05.1345.14BDA
Mains Dimming
05.1345.40ANI
05.1345.14ANI
Casambi
05.1345.40ACB
05.1345.14ACB
Non Dimmable
05.1346.40A
05.1346.14A
Dali & Push Version
05.1346.40BDA
05.1346.14BDA
Mains Dimming
05.1346.40ANI
05.1346.14ANI
Casambi
05.1346.40ACB
05.1346.14ACB
Non Dimmable
05.1347.40A
05.1347.14A
Dali & Push Version
05.1347.40BDA
05.1347.14BDA
Mains Dimming
05.1347.40ANI
05.1347.14ANI
Casambi
05.1347.40ACB
05.1347.14ACB

10° SPOT

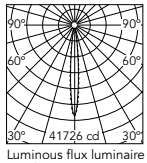


Luminous flux luminaire
2876 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

10° SPOT



Luminous flux luminaire
2281 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	41726	0.17
2	10431	0.35
3	4636	0.52
4	2608	0.70
5	1669	0.87

Optic Medium 2700K

E I Non Dimmable

03.9260.40A
03.9260.14A

Dali & Push Version

03.9260.40BDA
03.9260.14BDA

Mains Dimming

03.9260.40ANI
03.9260.14ANI

Casambi

03.9260.40ACB
03.9260.14ACB

Non Dimmable

03.9261.40A
03.9261.14A

Dali & Push Version

03.9261.40BDA
03.9261.14BDA

Mains Dimming

03.9261.40ANI
03.9261.14ANI

Casambi

03.9261.40ACB
03.9261.14ACB

Non Dimmable

05.1350.40A
05.1350.14A

Dali & Push Version

05.1350.40BDA
05.1350.14BDA

Mains Dimming

05.1350.40ANI
05.1350.14ANI

Casambi

05.1350.40ACB
05.1350.14ACB

Non Dimmable

05.1351.40A
05.1351.14A

Dali & Push Version

05.1351.40BDA
05.1351.14BDA

Mains Dimming

05.1351.40ANI
05.1351.14ANI

Casambi

05.1351.40ACB
05.1351.14ACB

Non Dimmable

05.1352.40A
05.1352.14A

Dali & Push Version

05.1352.40BDA
05.1352.14BDA

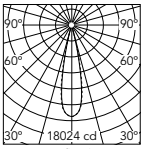
Mains Dimming

05.1352.40ANI
05.1352.14ANI

Casambi

05.1352.40ACB
05.1352.14ACB

22°
MEDIUM



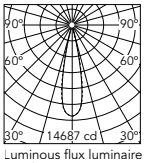
Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

22°
MEDIUM



Luminous flux luminaire
2197 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	14687	0.39
2	3672	0.78
3	1632	1.17
4	918	1.56
5	587	1.95

Optic Medium 3000K

E I Non Dimmable

03.9270.40A
03.9270.14A

Dali & Push Version

03.9270.40BDA
03.9270.14BDA

Mains Dimming

03.9270.40ANI
03.9270.14ANI

Casambi

03.9270.40ACB
03.9270.14ACB

Non Dimmable

03.9271.40A
03.9271.14A

Dali & Push Version

03.9271.40BDA
03.9271.14BDA

Mains Dimming

03.9271.40ANI
03.9271.14ANI

Casambi

03.9271.40ACB
03.9271.14ACB

Non Dimmable

05.1355.40A
05.1355.14A

Dali & Push Version

05.1355.40BDA
05.1355.14BDA

Mains Dimming

05.1355.40ANI
05.1355.14ANI

Casambi

05.1355.40ACB
05.1355.14ACB

Non Dimmable

05.1356.40A
05.1356.14A

Dali & Push Version

05.1356.40BDA
05.1356.14BDA

Mains Dimming

05.1356.40ANI
05.1356.14ANI

Casambi

05.1356.40ACB
05.1356.14ACB

Non Dimmable

05.1357.40A
05.1357.14A

Dali & Push Version

05.1357.40BDA
05.1357.14BDA

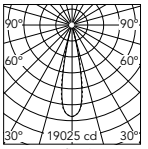
Mains Dimming

05.1357.40ANI
05.1357.14ANI

Casambi

05.1357.40ACB
05.1357.14ACB

22°
MEDIUM



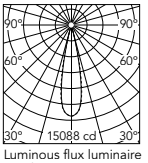
Luminous flux luminaire
2846 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	19025	0.39
2	4756	0.78
3	2114	1.17
4	1189	1.56
5	761	1.95

22°
MEDIUM



Luminous flux luminaire
2257 lm (EXTREME CUT OFF)

@White (40) 750mA

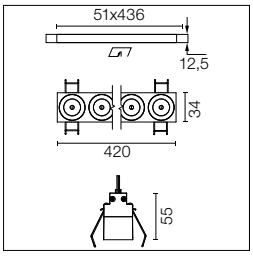
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	15088	0.39
2	3772	0.78
3	1676	1.17
4	943	1.56
5	604	1.95

Light Shadow Fixed No Trim 12 Spots

Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90







Appareil encastré à 12 spots LED. Alimentation à distance comprise (220-240V). Cadre de pré-montage nécessaire; à commander séparément.

E = Finition Externe
I = Finition Interne

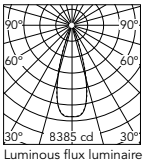
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9265.40A
03.9265.14A
Dali & Push Version
03.9265.40BDA
03.9265.14BDA
Mains Dimming
03.9265.40ANI
03.9265.14ANI
Casambi
03.9265.40ACB
03.9265.14ACB
Non Dimmable
03.9266.40A
03.9266.14A
Dali & Push Version
03.9266.40BDA
03.9266.14BDA
Mains Dimming
03.9266.40ANI
03.9266.14ANI
Casambi
03.9266.40ACB
03.9266.14ACB
Non Dimmable
05.1360.40A
05.1360.14A
Dali & Push Version
05.1360.40BDA
05.1360.14BDA
Mains Dimming
05.1360.40ANI
05.1360.14ANI
Casambi
05.1360.40ACB
05.1360.14ACB
Non Dimmable
05.1361.40A
05.1361.14A
Dali & Push Version
05.1361.40BDA
05.1361.14BDA
Mains Dimming
05.1361.40ANI
05.1361.14ANI
Casambi
05.1361.40ACB
05.1361.14ACB
Non Dimmable
05.1362.40A
05.1362.14A
Dali & Push Version
05.1362.40BDA
05.1362.14BDA
Mains Dimming
05.1362.40ANI
05.1362.14ANI
Casambi
05.1362.40ACB
05.1362.14ACB

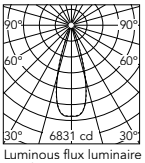
33° FLOOD



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

33° FLOOD



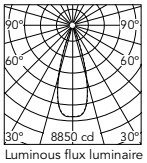
Luminous flux luminaire
2189 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	6824	0.59
2	1706	1.18
3	758	1.78
4	427	2.37
5	273	2.96

Optic Flood 3000K

E I Non Dimmable
03.9275.40A
03.9275.14A
Dali & Push Version
03.9275.40BDA
03.9275.14BDA
Mains Dimming
03.9275.40ANI
03.9275.14ANI
Casambi
03.9275.40ACB
03.9275.14ACB
Non Dimmable
03.9276.40A
03.9276.14A
Dali & Push Version
03.9276.40BDA
03.9276.14BDA
Mains Dimming
03.9276.40ANI
03.9276.14ANI
Casambi
03.9276.40ACB
03.9276.14ACB
Non Dimmable
05.1365.40A
05.1365.14A
Dali & Push Version
05.1365.40BDA
05.1365.14BDA
Mains Dimming
05.1365.40ANI
05.1365.14ANI
Casambi
05.1365.40ACB
05.1365.14ACB
Non Dimmable
05.1366.40A
05.1366.14A
Dali & Push Version
05.1366.40BDA
05.1366.14BDA
Mains Dimming
05.1366.40ANI
05.1366.14ANI
Casambi
05.1366.40ACB
05.1366.14ACB
Non Dimmable
05.1367.40A
05.1367.14A
Dali & Push Version
05.1367.40BDA
05.1367.14BDA
Mains Dimming
05.1367.40ANI
05.1367.14ANI
Casambi
05.1367.40ACB
05.1367.14ACB

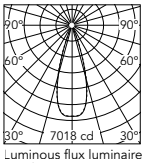
33° FLOOD



Luminous flux luminaire
2836 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8841	0.59
2	2210	1.18
3	982	1.78
4	553	2.37
5	354	2.96

33° FLOOD



Luminous flux luminaire
2249 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	7011	0.59
2	1753	1.18
3	779	1.78
4	438	2.37
5	280	2.96

Optic Wide Flood 2700K

E I Non Dimmable

03.8374.40A
03.8374.14A

Dali & Push Version

03.8374.40BDA
03.8374.14BDA

Mains Dimming

03.8374.40ANI
03.8374.14ANI

Casambi

03.8374.40ACB
03.8374.14ACB

Non Dimmable

03.8375.40A
03.8375.14A

Dali & Push Version

03.8375.40BDA
03.8375.14BDA

Mains Dimming

03.8375.40ANI
03.8375.14ANI

Casambi

03.8375.40ACB
03.8375.14ACB

Non Dimmable

05.1370.40A
05.1370.14A

Dali & Push Version

05.1370.40BDA
05.1370.14BDA

Mains Dimming

05.1370.40ANI
05.1370.14ANI

Casambi

05.1370.40ACB
05.1370.14ACB

Non Dimmable

05.1371.40A
05.1371.14A

Dali & Push Version

05.1371.40BDA
05.1371.14BDA

Mains Dimming

05.1371.40ANI
05.1371.14ANI

Casambi

05.1371.40ACB
05.1371.14ACB

Non Dimmable

05.1372.40A
05.1372.14A

Dali & Push Version

05.1372.40BDA
05.1372.14BDA

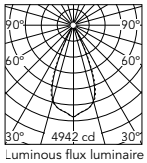
Mains Dimming

05.1372.40ANI
05.1372.14ANI

Casambi

05.1372.40ACB
05.1372.14ACB

45° WIDE FLOOD

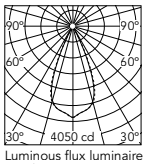


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	45°
h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

45° WIDE FLOOD



Luminous flux luminaire
2173 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:	45°
h(m)	E(lx)	D(m)
1	4050	0.83
2	1012	1.67
3	450	2.50
4	253	3.34
5	162	4.17

Optic Wide Flood 3000K

E I Non Dimmable

03.8378.40A
03.8378.14A

Dali & Push Version

03.8378.40BDA
03.8378.14BDA

Mains Dimming

03.8378.40ANI
03.8378.14ANI

Casambi

03.8378.40ACB
03.8378.14ACB

Non Dimmable

03.8379.40A
03.8379.14A

Dali & Push Version

03.8379.40BDA
03.8379.14BDA

Mains Dimming

03.8379.40ANI
03.8379.14ANI

Casambi

03.8379.40ACB
03.8379.14ACB

Non Dimmable

05.1375.40A
05.1375.14A

Dali & Push Version

05.1375.40BDA
05.1375.14BDA

Mains Dimming

05.1375.40ANI
05.1375.14ANI

Casambi

05.1375.40ACB
05.1375.14ACB

Non Dimmable

05.1376.40A
05.1376.14A

Dali & Push Version

05.1376.40BDA
05.1376.14BDA

Mains Dimming

05.1376.40ANI
05.1376.14ANI

Casambi

05.1376.40ACB
05.1376.14ACB

Non Dimmable

05.1377.40A
05.1377.14A

Dali & Push Version

05.1377.40BDA
05.1377.14BDA

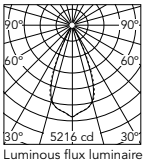
Mains Dimming

05.1377.40ANI
05.1377.14ANI

Casambi

05.1377.40ACB
05.1377.14ACB

45° WIDE FLOOD

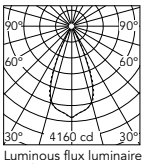


Luminous flux luminaire
2799 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	45°
h(m)	E(lx)	D(m)
1	5216	0.83
2	1304	1.67
3	580	2.50
4	326	3.34
5	209	4.17

45° WIDE FLOOD



Luminous flux luminaire
2232 lm (EXTREME CUT OFF)

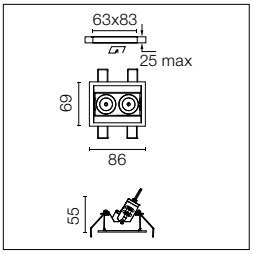
@White (40) 750mA

Beam Angle:	45°
h(m)	E(lx)	D(m)
1	4160	0.83
2	1040	1.67
3	462	2.50
4	260	3.34
5	166	4.17

Light Shadow Adjustable Trim 2 Spots

Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90







Appareil encastré à 2 spots LED.
Alimentation à distance comprise.

Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included.

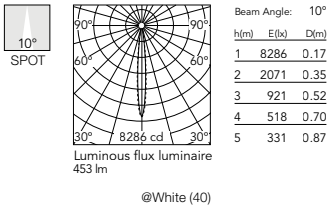
Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable

03.8884.40A
03.8884.14A
Dali Version
03.8884.40BDA
03.8884.14BDA
Mains Dimming
03.8884.40ANI
03.8884.14ANI
Casambi
03.8884.40ACB
03.8884.14ACB
Non Dimmable
03.8885.40A
03.8885.14A
Dali Version
03.8885.40BDA
03.8885.14BDA
Mains Dimming
03.8885.40ANI
03.8885.14ANI
Casambi
03.8885.40ACB
03.8885.14ACB
Non Dimmable
05.1400.40A
05.1400.14A
Dali Version
05.1400.40BDA
05.1400.14BDA
Mains Dimming
05.1400.40ANI
05.1400.14ANI
Casambi
05.1400.40ACB
05.1400.14ACB
Non Dimmable
05.1401.40A
05.1401.14A
Dali Version
05.1401.40BDA
05.1401.14BDA
Mains Dimming
05.1401.40ANI
05.1401.14ANI
Casambi
05.1401.40ACB
05.1401.14ACB
Non Dimmable
05.1402.40A
05.1402.14A
Dali Version
05.1402.40BDA
05.1402.14BDA
Mains Dimming
05.1402.40ANI
05.1402.14ANI
Casambi
05.1402.40ACB
05.1402.14ACB



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8286	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

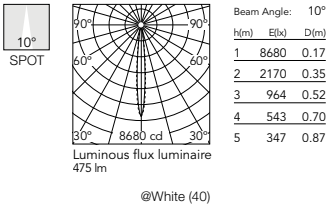
Luminous flux luminaire
453 lm

@White (40)

Optic Spot 3000K

E I Non Dimmable

03.8888.40A
03.8888.14A
Dali Version
03.8888.40BDA
03.8888.14BDA
Mains Dimming
03.8888.40ANI
03.8888.14ANI
Casambi
03.8888.40ACB
03.8888.14ACB
Non Dimmable
03.8889.40A
03.8889.14A
Dali Version
03.8889.40BDA
03.8889.14BDA
Mains Dimming
03.8889.40ANI
03.8889.14ANI
Casambi
03.8889.40ACB
03.8889.14ACB
Non Dimmable
05.1405.40A
05.1405.14A
Dali Version
05.1405.40BDA
05.1405.14BDA
Mains Dimming
05.1405.40ANI
05.1405.14ANI
Casambi
05.1405.40ACB
05.1405.14ACB
Non Dimmable
05.1406.40A
05.1406.14A
Dali Version
05.1406.40BDA
05.1406.14BDA
Mains Dimming
05.1406.40ANI
05.1406.14ANI
Casambi
05.1406.40ACB
05.1406.14ACB
Non Dimmable
05.1407.40A
05.1407.14A
Dali Version
05.1407.40BDA
05.1407.14BDA
Mains Dimming
05.1407.40ANI
05.1407.14ANI
Casambi
05.1407.40ACB
05.1407.14ACB



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	543	0.70
5	347	0.87

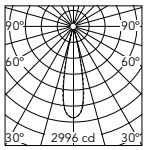
Luminous flux luminaire
475 lm

@White (40)

Optic Medium 2700K

E I Non Dimmable
03.9300.40A
03.9300.14A
Dali Version
03.9300.40BDA
03.9300.14BDA
E I Mains Dimming
03.9300.40ANI
03.9300.14ANI
Casambi
03.9300.40ACB
03.9300.14ACB
Non Dimmable
03.9301.40A
03.9301.14A
Dali Version
03.9301.40BDA
03.9301.14BDA
Mains Dimming
03.9301.40ANI
03.9301.14ANI
Casambi
03.9301.40ACB
03.9301.14ACB
Non Dimmable
05.1410.40A
05.1410.14A
Dali Version
05.1410.40BDA
05.1410.14BDA
Mains Dimming
05.1410.40ANI
05.1410.14ANI
Casambi
05.1410.40ACB
05.1410.14ACB
Non Dimmable
05.1411.40A
05.1411.14A
Dali Version
05.1411.40BDA
05.1411.14BDA
Mains Dimming
05.1411.40ANI
05.1411.14ANI
Casambi
05.1411.40ACB
05.1411.14ACB
Non Dimmable
05.1412.40A
05.1412.14A
Dali Version
05.1412.40BDA
05.1412.14BDA
Mains Dimming
05.1412.40ANI
05.1412.14ANI
Casambi
05.1412.40ACB
05.1412.14ACB





Luminous flux luminaire
448 lm

@White (40)

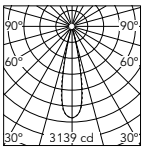
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

Optic Medium 3000K

E I Non Dimmable
03.9310.40A
03.9310.14A
Dali Version
03.9310.40BDA
03.9310.14BDA
Mains Dimming
03.9310.40ANI
03.9310.14ANI
Casambi
03.9310.40ACB
03.9310.14ACB
Non Dimmable
03.9311.40A
03.9311.14A
Dali Version
03.9311.40BDA
03.9311.14BDA
Mains Dimming
03.9311.40ANI
03.9311.14ANI
Casambi
03.9311.40ACB
03.9311.14ACB
Non Dimmable
05.1415.40A
05.1415.14A
Dali Version
05.1415.40BDA
05.1415.14BDA
Mains Dimming
05.1415.40ANI
05.1415.14ANI
Casambi
05.1415.40ACB
05.1415.14ACB
Non Dimmable
05.1416.40A
05.1416.14A
Dali Version
05.1416.40BDA
05.1416.14BDA
Mains Dimming
05.1416.40ANI
05.1416.14ANI
Casambi
05.1416.40ACB
05.1416.14ACB
Non Dimmable
05.1417.40A
05.1417.14A
Dali Version
05.1417.40BDA
05.1417.14BDA
Mains Dimming
05.1417.40ANI
05.1417.14ANI
Casambi
05.1417.40ACB
05.1417.14ACB





Luminous flux luminaire
470 lm

@White (40)

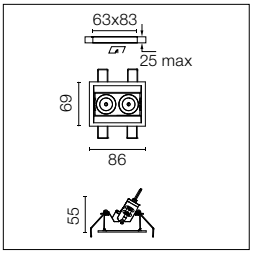
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

Light Shadow Adjustable Trim 2 Spots

Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90







Appareil encastré à 2 spots LED.
Alimentation à distance comprise.

Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

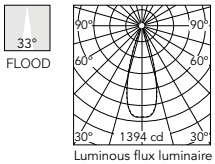
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included.

Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9305.40A
03.9305.14A
Dali Version
03.9305.40BDA
03.9305.14BDA
Mains Dimming
03.9305.40ANI
03.9305.14ANI
Casambi
03.9305.40ACB
03.9305.14ACB
Non Dimmable
03.9306.40A
03.9306.14A
Dali Version
03.9306.40BDA
03.9306.14BDA
Mains Dimming
03.9306.40ANI
03.9306.14ANI
Casambi
03.9306.40ACB
03.9306.14ACB
Non Dimmable
05.1420.40A
05.1420.14A
Dali Version
05.1420.40BDA
05.1420.14BDA
Mains Dimming
05.1420.40ANI
05.1420.14ANI
Casambi
05.1420.40ACB
05.1420.14ACB
Non Dimmable
05.1421.40A
05.1421.14A
Dali Version
05.1421.40BDA
05.1421.14BDA
Mains Dimming
05.1421.40ANI
05.1421.14ANI
Casambi
05.1421.40ACB
05.1421.14ACB
Non Dimmable
05.1422.40A
05.1422.14A
Dali Version
05.1422.40BDA
05.1422.14BDA
Mains Dimming
05.1422.40ANI
05.1422.14ANI
Casambi
05.1422.40ACB
05.1422.14ACB



Luminous flux luminaire
447 lm

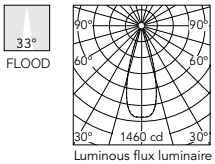
@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1392	0.59
2	348	1.18
3	155	1.78
4	87	2.37
5	56	2.96

Optic Flood 3000K

E I Non Dimmable
03.9315.40A
03.9315.14A
Dali Version
03.9315.40BDA
03.9315.14BDA
Mains Dimming
03.9315.40ANI
03.9315.14ANI
Casambi
03.9315.40ACB
03.9315.14ACB
Non Dimmable
03.9316.40A
03.9316.14A
Dali Version
03.9316.40BDA
03.9316.14BDA
Mains Dimming
03.9316.40ANI
03.9316.14ANI
Casambi
03.9316.40ACB
03.9316.14ACB
Non Dimmable
05.1425.40A
05.1425.14A
Dali Version
05.1425.40BDA
05.1425.14BDA
Mains Dimming
05.1425.40ANI
05.1425.14ANI
Casambi
05.1425.40ACB
05.1425.14ACB
Non Dimmable
05.1426.40A
05.1426.14A
Dali Version
05.1426.40BDA
05.1426.14BDA
Mains Dimming
05.1426.40ANI
05.1426.14ANI
Casambi
05.1426.40ACB
05.1426.14ACB
Non Dimmable
05.1427.40A
05.1427.14A
Dali Version
05.1427.40BDA
05.1427.14BDA
Mains Dimming
05.1427.40ANI
05.1427.14ANI
Casambi
05.1427.40ACB
05.1427.14ACB



Luminous flux luminaire
468 lm

@White (40)

Beam Angle: 33°

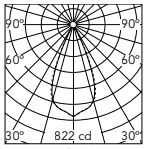
h(m)	E(lx)	D(m)
1	1459	0.59
2	365	1.18
3	162	1.78
4	91	2.37
5	58	2.96

Optic Wide Flood
2700K

E I Non Dimmable
03.7300.40A
03.7300.14A
Dali Version
03.7300.40BDA
03.7300.14BDA
Mains Dimming
03.7300.40ANI
03.7300.14ANI
Casambi
03.7300.40ACB
03.7300.14ACB
Non Dimmable
03.7301.40A
03.7301.14A
Dali Version
03.7301.40BDA
03.7301.14BDA
Mains Dimming
03.7301.40ANI
03.7301.14ANI
Casambi
03.7301.40ACB
03.7301.14ACB
Non Dimmable
05.1430.40A
05.1430.14A
Dali Version
05.1430.40BDA
05.1430.14BDA
Mains Dimming
05.1430.40ANI
05.1430.14ANI
Casambi
05.1430.40ACB
05.1430.14ACB
Non Dimmable
05.1431.40A
05.1431.14A
Dali Version
05.1431.40BDA
05.1431.14BDA
Mains Dimming
05.1431.40ANI
05.1431.14ANI
Casambi
05.1431.40ACB
05.1431.14ACB
Non Dimmable
05.1432.40A
05.1432.14A
Dali Version
05.1432.40BDA
05.1432.14BDA
Mains Dimming
05.1432.40ANI
05.1432.14ANI
Casambi
05.1432.40ACB
05.1432.14ACB



WIDE FLOOD



Luminous flux luminaire
441 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	822	0.83
2	205	1.67
3	91	2.50
4	51	3.34
5	33	4.17

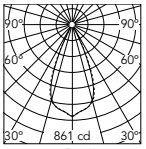
@White (40)

Optic Wide Flood
3000K

E I Non Dimmable
03.7304.40A
03.7304.14A
Dali Version
03.7304.40BDA
03.7304.14BDA
Mains Dimming
03.7304.40ANI
03.7304.14ANI
Casambi
03.7304.40ACB
03.7304.14ACB
Non Dimmable
03.7305.40A
03.7305.14A
Dali Version
03.7305.40BDA
03.7305.14BDA
Mains Dimming
03.7305.40ANI
03.7305.14ANI
Casambi
03.7305.40ACB
03.7305.14ACB
Non Dimmable
05.1435.40A
05.1435.14A
Dali Version
05.1435.40BDA
05.1435.14BDA
Mains Dimming
05.1435.40ANI
05.1435.14ANI
Casambi
05.1435.40ACB
05.1435.14ACB
Non Dimmable
05.1436.40A
05.1436.14A
Dali Version
05.1436.40BDA
05.1436.14BDA
Mains Dimming
05.1436.40ANI
05.1436.14ANI
Casambi
05.1436.40ACB
05.1436.14ACB
Non Dimmable
05.1437.40A
05.1437.14A
Dali Version
05.1437.40BDA
05.1437.14BDA
Mains Dimming
05.1437.40ANI
05.1437.14ANI
Casambi
05.1437.40ACB
05.1437.14ACB



WIDE FLOOD



Luminous flux luminaire
462 lm

Beam Angle: 45°

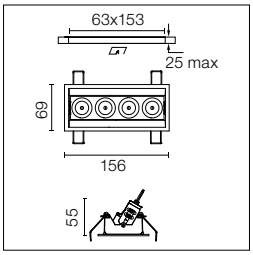
h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

@White (40)

Light Shadow Adjustable Trim 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Appareil encastré à 4 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

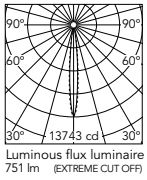
Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8892.40A
03.8892.14A
Dali Version
03.8892.40BDA
03.8892.14BDA
Mains Dimming
03.8892.40ANI
03.8892.14ANI
Casambi
03.8892.40ACB
03.8892.14ACB
Non Dimmable
03.8893.40A
03.8893.14A
Dali Version
03.8893.40BDA
03.8893.14BDA
Mains Dimming
03.8893.40ANI
03.8893.14ANI
Casambi
03.8893.40ACB
03.8893.14ACB
Non Dimmable
05.1500.40A
05.1500.14A
Dali Version
05.1500.40BDA
05.1500.14BDA
Mains Dimming
05.1500.40ANI
05.1500.14ANI
Casambi
05.1500.40ACB
05.1500.14ACB
Non Dimmable
05.1501.40A
05.1501.14A
Dali Version
05.1501.40BDA
05.1501.14BDA
Mains Dimming
05.1501.40ANI
05.1501.14ANI
Casambi
05.1501.40ACB
05.1501.14ACB
Non Dimmable
05.1502.40A
05.1502.14A
Dali Version
05.1502.40BDA
05.1502.14BDA
Mains Dimming
05.1502.40ANI
05.1502.14ANI
Casambi
05.1502.40ACB
05.1502.14ACB





Luminous flux luminaire
751 lm (EXTREME CUT OFF)

@White (40)

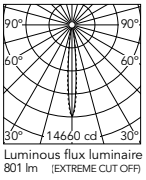
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Optic Spot 3000K

E I Non Dimmable
03.8896.40A
03.8896.14A
Dali Version
03.8896.40BDA
03.8896.14BDA
Mains Dimming
03.8896.40ANI
03.8896.14ANI
Casambi
03.8896.40ACB
03.8896.14ACB
Non Dimmable
03.8897.40A
03.8897.14A
Dali Version
03.8897.40BDA
03.8897.14BDA
Mains Dimming
03.8897.40ANI
03.8897.14ANI
Casambi
03.8897.40ACB
03.8897.14ACB
Non Dimmable
05.1505.40A
05.1505.14A
Dali Version
05.1505.40BDA
05.1505.14BDA
Mains Dimming
05.1505.40ANI
05.1505.14ANI
Casambi
05.1505.40ACB
05.1505.14ACB
Non Dimmable
05.1506.40A
05.1506.14A
Dali Version
05.1506.40BDA
05.1506.14BDA
Mains Dimming
05.1506.40ANI
05.1506.14ANI
Casambi
05.1506.40ACB
05.1506.14ACB
Non Dimmable
05.1507.40A
05.1507.14A
Dali Version
05.1507.40BDA
05.1507.14BDA
Mains Dimming
05.1507.40ANI
05.1507.14ANI
Casambi
05.1507.40ACB
05.1507.14ACB





Luminous flux luminaire
801 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9320.40A
03.9320.14A

Dali Version
03.9320.40BDA
03.9320.14BDA

Mains Dimming
03.9320.40ANI
03.9320.14ANI

Casambi
03.9320.40ACB
03.9320.14ACB

Non Dimmable
03.9321.40A
03.9321.14A

Dali Version
03.9321.40BDA
03.9321.14BDA

Mains Dimming
03.9321.40ANI
03.9321.14ANI

Casambi
03.9321.40ACB
03.9321.14ACB

Non Dimmable
05.1510.40A
05.1510.14A

Dali Version
05.1510.40BDA
05.1510.14BDA

Mains Dimming
05.1510.40ANI
05.1510.14ANI

Casambi
05.1510.40ACB
05.1510.14ACB

Non Dimmable
05.1511.40A
05.1511.14A

Dali Version
05.1511.40BDA
05.1511.14BDA

Mains Dimming
05.1511.40ANI
05.1511.14ANI

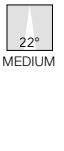
Casambi
05.1511.40ACB
05.1511.14ACB

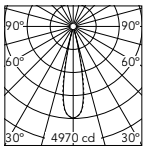
Non Dimmable
05.1512.40A
05.1512.14A

Dali Version
05.1512.40BDA
05.1512.14BDA

Mains Dimming
05.1512.40ANI
05.1512.14ANI

Casambi
05.1512.40ACB
05.1512.14ACB





Luminous flux luminaire
744 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Optic Medium 3000K

E I

Non Dimmable
03.9330.40A
03.9330.14A

Dali Version
03.9330.40BDA
03.9330.14BDA

Mains Dimming
03.9330.40ANI
03.9330.14ANI

Casambi
03.9330.40ACB
03.9330.14ACB

Non Dimmable
03.9331.40A
03.9331.14A

Dali Version
03.9331.40BDA
03.9331.14BDA

Mains Dimming
03.9331.40ANI
03.9331.14ANI

Casambi
03.9331.40ACB
03.9331.14ACB

Non Dimmable
05.1515.40A
05.1515.14A

Dali Version
05.1515.40BDA
05.1515.14BDA

Mains Dimming
05.1515.40ANI
05.1515.14ANI

Casambi
05.1515.40ACB
05.1515.14ACB

Non Dimmable
05.1516.40A
05.1516.14A

Dali Version
05.1516.40BDA
05.1516.14BDA

Mains Dimming
05.1516.40ANI
05.1516.14ANI

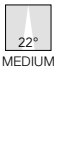
Casambi
05.1516.40ACB
05.1516.14ACB

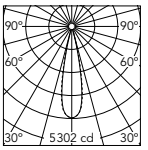
Non Dimmable
05.1517.40A
05.1517.14A

Dali Version
05.1517.40BDA
05.1517.14BDA

Mains Dimming
05.1517.40ANI
05.1517.14ANI

Casambi
05.1517.40ACB
05.1517.14ACB





Luminous flux luminaire
793 lm (EXTREME CUT OFF)

@White (40)

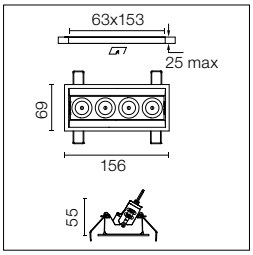
Beam Angle: 22°

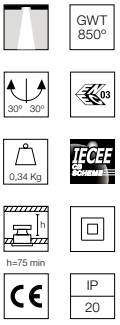
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

Light Shadow Adjustable Trim 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Appareil encastré à 4 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

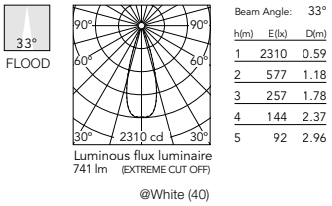
E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
Pre-Installation frame not required.

E= External Finish
I= Internal Finish

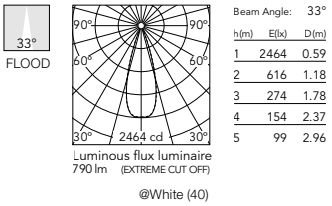
Optic Flood 2700K

E I Non Dimmable
03.9325.40A
03.9325.14A
Dali Version
03.9325.40BDA
03.9325.14BDA
Mains Dimming
03.9325.40ANI
03.9325.14ANI
Casambi
03.9325.40ACB
03.9325.14ACB
Non Dimmable
03.9326.40A
03.9326.14A
Dali Version
03.9326.40BDA
03.9326.14BDA
Mains Dimming
03.9326.40ANI
03.9326.14ANI
Casambi
03.9326.40ACB
03.9326.14ACB
Non Dimmable
05.1520.40A
05.1520.14A
Dali Version
05.1520.40BDA
05.1520.14BDA
Mains Dimming
05.1520.40ANI
05.1520.14ANI
Casambi
05.1520.40ACB
05.1520.14ACB
Non Dimmable
05.1521.40A
05.1521.14A
Dali Version
05.1521.40BDA
05.1521.14BDA
Mains Dimming
05.1521.40ANI
05.1521.14ANI
Casambi
05.1521.40ACB
05.1521.14ACB
Non Dimmable
05.1522.40A
05.1522.14A
Dali Version
05.1522.40BDA
05.1522.14BDA
Mains Dimming
05.1522.40ANI
05.1522.14ANI
Casambi
05.1522.40ACB
05.1522.14ACB



Optic Flood 3000K

E I Non Dimmable
03.9335.40A
03.9335.14A
Dali Version
03.9335.40BDA
03.9335.14BDA
Mains Dimming
03.9335.40ANI
03.9335.14ANI
Casambi
03.9335.40ACB
03.9335.14ACB
Non Dimmable
03.9336.40A
03.9336.14A
Dali Version
03.9336.40BDA
03.9336.14BDA
Mains Dimming
03.9336.40ANI
03.9336.14ANI
Casambi
03.9336.40ACB
03.9336.14ACB
Non Dimmable
05.1525.40A
05.1525.14A
Dali Version
05.1525.40BDA
05.1525.14BDA
Mains Dimming
05.1525.40ANI
05.1525.14ANI
Casambi
05.1525.40ACB
05.1525.14ACB
Non Dimmable
05.1526.40A
05.1526.14A
Dali Version
05.1526.40BDA
05.1526.14BDA
Mains Dimming
05.1526.40ANI
05.1526.14ANI
Casambi
05.1526.40ACB
05.1526.14ACB
Non Dimmable
05.1527.40A
05.1527.14A
Dali Version
05.1527.40BDA
05.1527.14BDA
Mains Dimming
05.1527.40ANI
05.1527.14ANI
Casambi
05.1527.40ACB
05.1527.14ACB

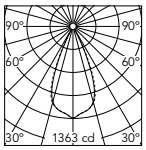


Optic Wide Flood 2700K

E I Non Dimmable
03.7308.40A
03.7308.14A
Dali Version
03.7308.40BDA
03.7308.14BDA
Mains Dimming
03.7308.40ANI
03.7308.14ANI
Casambi
03.7308.40ACB
03.7308.14ACB
Non Dimmable
03.7309.40A
03.7309.14A
Dali Version
03.7309.40BDA
03.7309.14BDA
Mains Dimming
03.7309.40ANI
03.7309.14ANI
Casambi
03.7309.40ACB
03.7309.14ACB
Non Dimmable
05.1530.40A
05.1530.14A
Dali Version
05.1530.40BDA
05.1530.14BDA
Mains Dimming
05.1530.40ANI
05.1530.14ANI
Casambi
05.1530.40ACB
05.1530.14ACB
Non Dimmable
05.1531.40A
05.1531.14A
Dali Version
05.1531.40BDA
05.1531.14BDA
Mains Dimming
05.1531.40ANI
05.1531.14ANI
Casambi
05.1531.40ACB
05.1531.14ACB
Non Dimmable
05.1532.40A
05.1532.14A
Dali Version
05.1532.40BDA
05.1532.14BDA
Mains Dimming
05.1532.40ANI
05.1532.14ANI
Casambi
05.1532.40ACB
05.1532.14ACB



WIDE FLOOD



Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

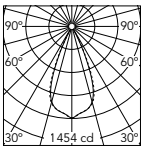
@White (40)

Optic Wide Flood 3000K

E I Non Dimmable
03.7312.40A
03.7312.14A
Dali Version
03.7312.40BDA
03.7312.14BDA
Mains Dimming
03.7312.40ANI
03.7312.14ANI
Casambi
03.7312.40ACB
03.7312.14ACB
Non Dimmable
03.7313.40A
03.7313.14A
Dali Version
03.7313.40BDA
03.7313.14BDA
Mains Dimming
03.7313.40ANI
03.7313.14ANI
Casambi
03.7313.40ACB
03.7313.14ACB
Non Dimmable
05.1535.40A
05.1535.14A
Dali Version
05.1535.40BDA
05.1535.14BDA
Mains Dimming
05.1535.40ANI
05.1535.14ANI
Casambi
05.1535.40ACB
05.1535.14ACB
Non Dimmable
05.1536.40A
05.1536.14A
Dali Version
05.1536.40BDA
05.1536.14BDA
Mains Dimming
05.1536.40ANI
05.1536.14ANI
Casambi
05.1536.40ACB
05.1536.14ACB
Non Dimmable
05.1537.40A
05.1537.14A
Dali Version
05.1537.40BDA
05.1537.14BDA
Mains Dimming
05.1537.40ANI
05.1537.14ANI
Casambi
05.1537.40ACB
05.1537.14ACB



WIDE FLOOD



Luminous flux luminaire
780 lm (EXTREME CUT OFF)

Beam Angle: 45°

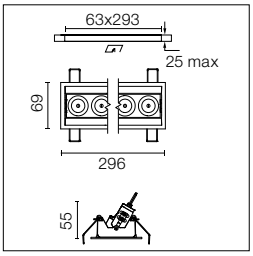
h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

@White (40)

Light Shadow Adjustable Trim 8 Spots

Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,6W - 1800 lm - 2700K/CRI 90 / 18,6W - 1900 lm - 3000K/CRI 90







Appareil encastré à 8 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

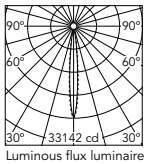
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).
Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8900.40A
03.8900.14A
Dali Version
03.8900.40BDA
03.8900.14BDA
Mains Dimming
03.8900.40ANI
03.8900.14ANI
Casambi
03.8900.40ACB
03.8900.14ACB
Non Dimmable
03.8901.40A
03.8901.14A
Dali Version
03.8901.40BDA
03.8901.14BDA
Mains Dimming
03.8901.40ANI
03.8901.14ANI
Casambi
03.8901.40ACB
03.8901.14ACB
Non Dimmable
05.1600.40A
05.1600.14A
Dali Version
05.1600.40BDA
05.1600.14BDA
Mains Dimming
05.1600.40ANI
05.1600.14ANI
Casambi
05.1600.40ACB
05.1600.14ACB
Non Dimmable
05.1601.40A
05.1601.14A
Dali Version
05.1601.40BDA
05.1601.14BDA
Mains Dimming
05.1601.40ANI
05.1601.14ANI
Casambi
05.1601.40ACB
05.1601.14ACB
Non Dimmable
05.1602.40A
05.1602.14A
Dali Version
05.1602.40BDA
05.1602.14BDA
Mains Dimming
05.1602.40ANI
05.1602.14ANI
Casambi
05.1602.40ACB
05.1602.14ACB

10° SPOT

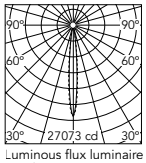


Luminous flux luminaire
1812 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

10° SPOT



Luminous flux luminaire
1480 lm (EXTREME CUT OFF)

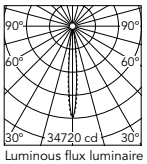
@White (40) 750mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	27073	0.17
2	6768	0.35
3	3008	0.52
4	1692	0.70
5	1083	0.87

Optic Spot 3000K

E I Non Dimmable
03.8904.40A
03.8904.14A
Dali Version
03.8904.40BDA
03.8904.14BDA
Mains Dimming
03.8904.40ANI
03.8904.14ANI
Casambi
03.8904.40ACB
03.8904.14ACB
Non Dimmable
03.8905.40A
03.8905.14A
Dali Version
03.8905.40BDA
03.8905.14BDA
Mains Dimming
03.8905.40ANI
03.8905.14ANI
Casambi
03.8905.40ACB
03.8905.14ACB
Non Dimmable
05.1605.40A
05.1605.14A
Dali Version
05.1605.40BDA
05.1605.14BDA
Mains Dimming
05.1605.40ANI
05.1605.14ANI
Casambi
05.1605.40ACB
05.1605.14ACB
Non Dimmable
05.1606.40A
05.1606.14A
Dali Version
05.1606.40BDA
05.1606.14BDA
Mains Dimming
05.1606.40ANI
05.1606.14ANI
Casambi
05.1606.40ACB
05.1606.14ACB
Non Dimmable
05.1607.40A
05.1607.14A
Dali Version
05.1607.40BDA
05.1607.14BDA
Mains Dimming
05.1607.40ANI
05.1607.14ANI
Casambi
05.1607.40ACB
05.1607.14ACB

10° SPOT

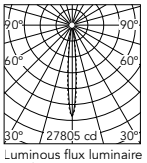


Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

10° SPOT



Luminous flux luminaire
1520 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	27805	0.17
2	6951	0.35
3	3089	0.52
4	1738	0.70
5	1112	0.87

Optic Medium 2700K

E I Non Dimmable

03.9340.40A
03.9340.14A

Dali Version

03.9340.40BDA
03.9340.14BDA

Mains Dimming

03.9340.40ANI
03.9340.14ANI

Casambi

03.9340.40ACB
03.9340.14ACB

Non Dimmable

03.9341.40A
03.9341.14A

Dali Version

03.9341.40BDA
03.9341.14BDA

Mains Dimming

03.9341.40ANI
03.9341.14ANI

Casambi

03.9341.40ACB
03.9341.14ACB

Non Dimmable

05.1610.40A
05.1610.14A

Dali Version

05.1610.40BDA
05.1610.14BDA

Mains Dimming

05.1610.40ANI
05.1610.14ANI

Casambi

05.1610.40ACB
05.1610.14ACB

Non Dimmable

05.1611.40A
05.1611.14A

Dali Version

05.1611.40BDA
05.1611.14BDA

Mains Dimming

05.1611.40ANI
05.1611.14ANI

Casambi

05.1611.40ACB
05.1611.14ACB

Non Dimmable

05.1612.40A
05.1612.14A

Dali Version

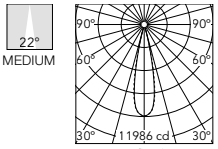
05.1612.40BDA
05.1612.14BDA

Mains Dimming

05.1612.40ANI
05.1612.14ANI

Casambi

05.1612.40ACB
05.1612.14ACB

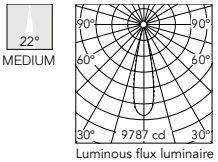


Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11986	0.39
2	2996	0.78
3	1332	1.17
4	749	1.56
5	479	1.95



Luminous flux luminaire
1464 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	9787	0.39
2	2447	0.78
3	1087	1.17
4	612	1.56
5	391	1.95

Optic Medium 3000K

E I Non Dimmable

03.9350.40A
03.9350.14A

Dali Version

03.9350.40BDA
03.9350.14BDA

Mains Dimming

03.9350.40ANI
03.9350.14ANI

Casambi

03.9350.40ACB
03.9350.14ACB

Non Dimmable

03.9351.40A
03.9351.14A

Dali Version

03.9351.40BDA
03.9351.14BDA

Mains Dimming

03.9351.40ANI
03.9351.14ANI

Casambi

03.9351.40ACB
03.9351.14ACB

Non Dimmable

05.1615.40A
05.1615.14A

Dali Version

05.1615.40BDA
05.1615.14BDA

Mains Dimming

05.1615.40ANI
05.1615.14ANI

Casambi

05.1615.40ACB
05.1615.14ACB

Non Dimmable

05.1616.40A
05.1616.14A

Dali Version

05.1616.40BDA
05.1616.14BDA

Mains Dimming

05.1616.40ANI
05.1616.14ANI

Casambi

05.1616.40ACB
05.1616.14ACB

Non Dimmable

05.1617.40A
05.1617.14A

Dali Version

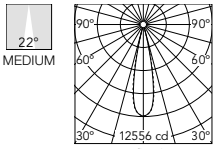
05.1617.40BDA
05.1617.14BDA

Mains Dimming

05.1617.40ANI
05.1617.14ANI

Casambi

05.1617.40ACB
05.1617.14ACB

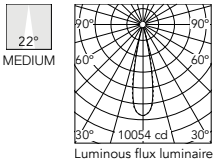


Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95



Luminous flux luminaire
1504 lm (EXTREME CUT OFF)

@White (40) 750mA

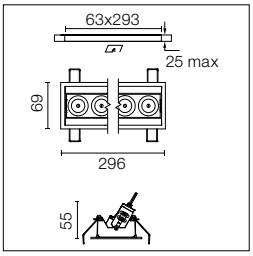
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	10054	0.39
2	2514	0.78
3	1117	1.17
4	628	1.56
5	402	1.95

Light Shadow Adjustable Trim 8 Spots

Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,6W - 1800 lm - 2700K/CRI 90 / 18,6W - 1900 lm - 3000K/CRI 90







Appareil encastré à 8 spots LED. Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

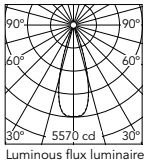
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).
Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9345.40A
03.9345.14A
Dali Version
03.9345.40BDA
03.9345.14BDA
Mains Dimming
03.9345.40ANI
03.9345.14ANI
Casambi
03.9345.40ACB
03.9345.14ACB
Non Dimmable
03.9346.40A
03.9346.14A
Dali Version
03.9346.40BDA
03.9346.14BDA
Mains Dimming
03.9346.40ANI
03.9346.14ANI
Casambi
03.9346.40ACB
03.9346.14ACB
Non Dimmable
05.1620.40A
05.1620.14A
Dali Version
05.1620.40BDA
05.1620.14BDA
Mains Dimming
05.1620.40ANI
05.1620.14ANI
Casambi
05.1620.40ACB
05.1620.14ACB
Non Dimmable
05.1621.40A
05.1621.14A
Dali Version
05.1621.40BDA
05.1621.14BDA
Mains Dimming
05.1621.40ANI
05.1621.14ANI
Casambi
05.1621.40ACB
05.1621.14ACB
Non Dimmable
05.1622.40A
05.1622.14A
Dali Version
05.1622.40BDA
05.1622.14BDA
Mains Dimming
05.1622.40ANI
05.1622.14ANI
Casambi
05.1622.40ACB
05.1622.14ACB

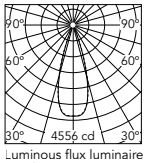
33° FLOOD



Luminous flux luminaire
1787 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

33° FLOOD



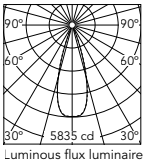
Luminous flux luminaire
1460 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	4551	0.59
2	1138	1.18
3	506	1.78
4	284	2.37
5	182	2.96

Optic Flood 3000K

E I Non Dimmable
03.9355.40A
03.9355.14A
Dali Version
03.9355.40BDA
03.9355.14BDA
Mains Dimming
03.9355.40ANI
03.9355.14ANI
Casambi
03.9355.40ACB
03.9355.14ACB
Non Dimmable
03.9356.40A
03.9356.14A
Dali Version
03.9356.40BDA
03.9356.14BDA
Mains Dimming
03.9356.40ANI
03.9356.14ANI
Casambi
03.9356.40ACB
03.9356.14ACB
Non Dimmable
05.1625.40A
05.1625.14A
Dali Version
05.1625.40BDA
05.1625.14BDA
Mains Dimming
05.1625.40ANI
05.1625.14ANI
Casambi
05.1625.40ACB
05.1625.14ACB
Non Dimmable
05.1626.40A
05.1626.14A
Dali Version
05.1626.40BDA
05.1626.14BDA
Mains Dimming
05.1626.40ANI
05.1626.14ANI
Casambi
05.1626.40ACB
05.1626.14ACB
Non Dimmable
05.1627.40A
05.1627.14A
Dali Version
05.1627.40BDA
05.1627.14BDA
Mains Dimming
05.1627.40ANI
05.1627.14ANI
Casambi
05.1627.40ACB
05.1627.14ACB

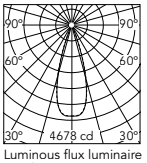
33° FLOOD



Luminous flux luminaire
1872 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

33° FLOOD



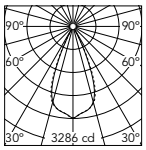
Luminous flux luminaire
1499 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	4673	0.59
2	1168	1.18
3	519	1.78
4	292	2.37
5	187	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.7316.40A
03.7316.14A
Dali Version
03.7316.40BDA
03.7316.14BDA
Mains Dimming
03.7316.40ANI
03.7316.14ANI
Casambi
03.7316.40ACB
03.7316.14ACB
Non Dimmable
03.7317.40A
03.7317.14A
Dali Version
03.7317.40BDA
03.7317.14BDA
Mains Dimming
03.7317.40ANI
03.7317.14ANI
Casambi
03.7317.40ACB
03.7317.14ACB
Non Dimmable
05.1630.40A
05.1630.14A
Dali Version
05.1630.40BDA
05.1630.14BDA
Mains Dimming
05.1630.40ANI
05.1630.14ANI
Casambi
05.1630.40ACB
05.1630.14ACB
Non Dimmable
05.1631.40A
05.1631.14A
Dali Version
05.1631.40BDA
05.1631.14BDA
Mains Dimming
05.1631.40ANI
05.1631.14ANI
Casambi
05.1631.40ACB
05.1631.14ACB
Non Dimmable
05.1632.40A
05.1632.14A
Dali Version
05.1632.40BDA
05.1632.14BDA
Mains Dimming
05.1632.40ANI
05.1632.14ANI
Casambi
05.1632.40ACB
05.1632.14ACB





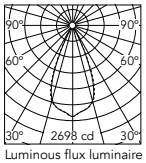
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

@White (40) 900mA





Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2698	0.83
2	675	1.67
3	300	2.50
4	169	3.34
5	108	4.17

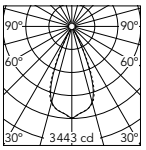
Luminous flux luminaire
1448 lm (EXTREME CUT OFF)

@White (40) 750mA

Optic Wide Flood 3000K

E I Non Dimmable
03.7320.40A
03.7320.14A
Dali Version
03.7320.40BDA
03.7320.14BDA
Mains Dimming
03.7320.40ANI
03.7320.14ANI
Casambi
03.7320.40ACB
03.7320.14ACB
Non Dimmable
03.7321.40A
03.7321.14A
Dali Version
03.7321.40BDA
03.7321.14BDA
Mains Dimming
03.7321.40ANI
03.7321.14ANI
Casambi
03.7321.40ACB
03.7321.14ACB
Non Dimmable
05.1635.40A
05.1635.14A
Dali Version
05.1635.40BDA
05.1635.14BDA
Mains Dimming
05.1635.40ANI
05.1635.14ANI
Casambi
05.1635.40ACB
05.1635.14ACB
Non Dimmable
05.1636.40A
05.1636.14A
Dali Version
05.1636.40BDA
05.1636.14BDA
Mains Dimming
05.1636.40ANI
05.1636.14ANI
Casambi
05.1636.40ACB
05.1636.14ACB
Non Dimmable
05.1637.40A
05.1637.14A
Dali Version
05.1637.40BDA
05.1637.14BDA
Mains Dimming
05.1637.40ANI
05.1637.14ANI
Casambi
05.1637.40ACB
05.1637.14ACB





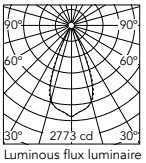
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

@White (40) 900mA





Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2773	0.83
2	693	1.67
3	308	2.50
4	173	3.34
5	111	4.17

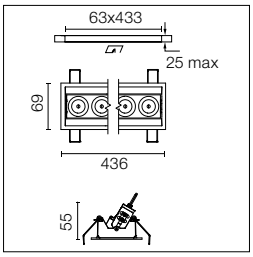
Luminous flux luminaire
1488 lm (EXTREME CUT OFF)

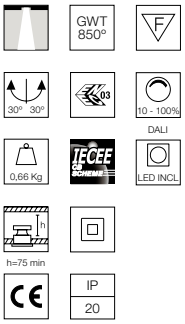
@White (40) 750mA

Light Shadow Adjustable Trim 12 Spots

Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90







Appareil encastré à 12 spots LED. Alimentation à distance comprise (220-240V). Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

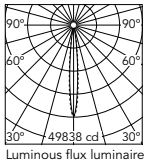
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8908.40A
03.8908.14A
Dali & Push Version
03.8908.40BDA
03.8908.14BDA
Mains Dimming
03.8908.40ANI
03.8908.14ANI
Casambi
03.8908.40ACB
03.8908.14ACB
Non Dimmable
03.8909.40A
03.8909.14A
Dali & Push Version
03.8909.40BDA
03.8909.14BDA
Mains Dimming
03.8909.40ANI
03.8909.14ANI
Casambi
03.8909.40ACB
03.8909.14ACB
Non Dimmable
05.1700.40A
05.1700.14A
Dali & Push Version
05.1700.40BDA
05.1700.14BDA
Mains Dimming
05.1700.40ANI
05.1700.14ANI
Casambi
05.1700.40ACB
05.1700.14ACB
Non Dimmable
05.1701.40A
05.1701.14A
Dali & Push Version
05.1701.40BDA
05.1701.14BDA
Mains Dimming
05.1701.40ANI
05.1701.14ANI
Casambi
05.1701.40ACB
05.1701.14ACB
Non Dimmable
05.1702.40A
05.1702.14A
Dali & Push Version
05.1702.40BDA
05.1702.14BDA
Mains Dimming
05.1702.40ANI
05.1702.14ANI
Casambi
05.1702.40ACB
05.1702.14ACB

10° SPOT



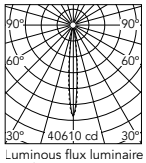
Luminous flux luminaire
2724 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

10° SPOT



Luminous flux luminaire
2220 lm (EXTREME CUT OFF)

@White (40) 750mA

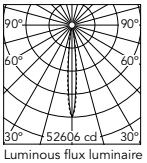
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	40610	0.17
2	10153	0.35
3	4512	0.52
4	2538	0.70
5	1624	0.87

Optic Spot 3000K

E I Non Dimmable
03.8912.40A
03.8912.14A
Dali & Push Version
03.8912.40BDA
03.8912.14BDA
Mains Dimming
03.8912.40ANI
03.8912.14ANI
Casambi
03.8912.40ACB
03.8912.14ACB
Non Dimmable
03.8913.40A
03.8913.14A
Dali & Push Version
03.8913.40BDA
03.8913.14BDA
Mains Dimming
03.8913.40ANI
03.8913.14ANI
Casambi
03.8913.40ACB
03.8913.14ACB
Non Dimmable
05.1705.40A
05.1705.14A
Dali & Push Version
05.1705.40BDA
05.1705.14BDA
Mains Dimming
05.1705.40ANI
05.1705.14ANI
Casambi
05.1705.40ACB
05.1705.14ACB
Non Dimmable
05.1706.40A
05.1706.14A
Dali & Push Version
05.1706.40BDA
05.1706.14BDA
Mains Dimming
05.1706.40ANI
05.1706.14ANI
Casambi
05.1706.40ACB
05.1706.14ACB
Non Dimmable
05.1707.40A
05.1707.14A
Dali & Push Version
05.1707.40BDA
05.1707.14BDA
Mains Dimming
05.1707.40ANI
05.1707.14ANI
Casambi
05.1707.40ACB
05.1707.14ACB

10° SPOT



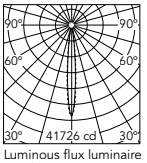
Luminous flux luminaire
2876 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

10° SPOT



Luminous flux luminaire
2281 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	41726	0.17
2	10431	0.35
3	4636	0.52
4	2608	0.70
5	1669	0.87

Optic Medium 2700K

E I Non Dimmable

03.9360.40A
03.9360.14A

Dali & Push Version

03.9360.40BDA
03.9360.14BDA

Mains Dimming

03.9360.40ANI
03.9360.14ANI

Casambi

03.9360.40ACB
03.9360.14ACB

Non Dimmable

03.9361.40A
03.9361.14A

Dali & Push Version

03.9361.40BDA
03.9361.14BDA

Mains Dimming

03.9361.40ANI
03.9361.14ANI

Casambi

03.9361.40ACB
03.9361.14ACB

Non Dimmable

05.1710.40A
05.1710.14A

Dali & Push Version

05.1710.40BDA
05.1710.14BDA

Mains Dimming

05.1710.40ANI
05.1710.14ANI

Casambi

05.1710.40ACB
05.1710.14ACB

Non Dimmable

05.1711.40A
05.1711.14A

Dali & Push Version

05.1711.40BDA
05.1711.14BDA

Mains Dimming

05.1711.40ANI
05.1711.14ANI

Casambi

05.1711.40ACB
05.1711.14ACB

Non Dimmable

05.1712.40A
05.1712.14A

Dali & Push Version

05.1712.40BDA
05.1712.14BDA

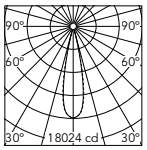
Mains Dimming

05.1712.40ANI
05.1712.14ANI

Casambi

05.1712.40ACB
05.1712.14ACB

22°
MEDIUM



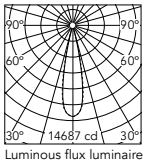
Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

22°
MEDIUM



Luminous flux luminaire
2197 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	14687	0.39
2	3672	0.78
3	1632	1.17
4	918	1.56
5	587	1.95

Optic Medium 3000K

E I Non Dimmable

03.9370.40A
03.9370.14A

Dali & Push Version

03.9370.40BDA
03.9370.14BDA

Mains Dimming

03.9370.40ANI
03.9370.14ANI

Casambi

03.9370.40ACB
03.9370.14ACB

Non Dimmable

03.9371.40A
03.9371.14A

Dali & Push Version

03.9371.40BDA
03.9371.14BDA

Mains Dimming

03.9371.40ANI
03.9371.14ANI

Casambi

03.9371.40ACB
03.9371.14ACB

Non Dimmable

05.1715.40A
05.1715.14A

Dali & Push Version

05.1715.40BDA
05.1715.14BDA

Mains Dimming

05.1715.40ANI
05.1715.14ANI

Casambi

05.1715.40ACB
05.1715.14ACB

Non Dimmable

05.1716.40A
05.1716.14A

Dali & Push Version

05.1716.40BDA
05.1716.14BDA

Mains Dimming

05.1716.40ANI
05.1716.14ANI

Casambi

05.1716.40ACB
05.1716.14ACB

Non Dimmable

05.1717.40A
05.1717.14A

Dali & Push Version

05.1717.40BDA
05.1717.14BDA

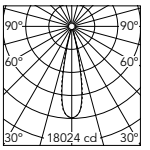
Mains Dimming

05.1717.40ANI
05.1717.14ANI

Casambi

05.1717.40ACB
05.1717.14ACB

22°
MEDIUM



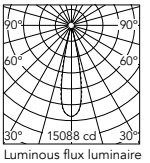
Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

22°
MEDIUM



Luminous flux luminaire
2257 lm (EXTREME CUT OFF)

@White (40) 750mA

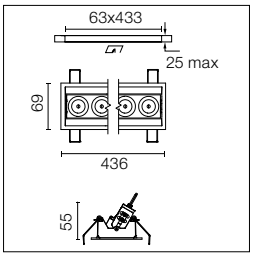
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	15088	0.39
2	3772	0.78
3	1676	1.17
4	943	1.56
5	604	1.95

Light Shadow Adjustable Trim 12 Spots

Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90







Appareil encastré à 12 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage pas nécessaire.

E = Finition Externe
I = Finition Interne

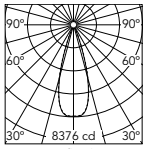
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9365.40A
03.9365.14A
Dali & Push Version
03.9365.40BDA
03.9365.14BDA
Mains Dimming
03.9365.40ANI
03.9365.14ANI
Casambi
03.9365.40ACB
03.9365.14ACB
Non Dimmable
03.9366.40A
03.9366.14A
Dali & Push Version
03.9366.40BDA
03.9366.14BDA
Mains Dimming
03.9366.40ANI
03.9366.14ANI
Casambi
03.9366.40ACB
03.9366.14ACB
Non Dimmable
05.1720.40A
05.1720.14A
Dali & Push Version
05.1720.40BDA
05.1720.14BDA
Mains Dimming
05.1720.40ANI
05.1720.14ANI
Casambi
05.1720.40ACB
05.1720.14ACB
Non Dimmable
05.1721.40A
05.1721.14A
Dali & Push Version
05.1721.40BDA
05.1721.14BDA
Mains Dimming
05.1721.40ANI
05.1721.14ANI
Casambi
05.1721.40ACB
05.1721.14ACB
Non Dimmable
05.1722.40A
05.1722.14A
Dali & Push Version
05.1722.40BDA
05.1722.14BDA
Mains Dimming
05.1722.40ANI
05.1722.14ANI
Casambi
05.1722.40ACB
05.1722.14ACB

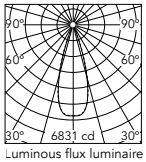
33° FLOOD



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8376 0.59
2	2094 1.18
3	931 1.78
4	523 2.37
5	335 2.96

33° FLOOD



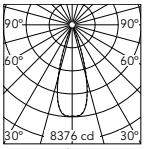
Luminous flux luminaire
2189 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°
h(m)	E(lx) D(m)
1	6824 0.59
2	1706 1.18
3	758 1.78
4	427 2.37
5	273 2.96

Optic Flood 3000K

E I Non Dimmable
03.9375.40A
03.9375.14A
Dali & Push Version
03.9375.40BDA
03.9375.14BDA
Mains Dimming
03.9375.40ANI
03.9375.14ANI
Casambi
03.9375.40ACB
03.9375.14ACB
Non Dimmable
03.9376.40A
03.9376.14A
Dali & Push Version
03.9376.40BDA
03.9376.14BDA
Mains Dimming
03.9376.40ANI
03.9376.14ANI
Casambi
03.9376.40ACB
03.9376.14ACB
Non Dimmable
05.1725.40A
05.1725.14A
Dali & Push Version
05.1725.40BDA
05.1725.14BDA
Mains Dimming
05.1725.40ANI
05.1725.14ANI
Casambi
05.1725.40ACB
05.1725.14ACB
Non Dimmable
05.1726.40A
05.1726.14A
Dali & Push Version
05.1726.40BDA
05.1726.14BDA
Mains Dimming
05.1726.40ANI
05.1726.14ANI
Casambi
05.1726.40ACB
05.1726.14ACB
Non Dimmable
05.1727.40A
05.1727.14A
Dali & Push Version
05.1727.40BDA
05.1727.14BDA
Mains Dimming
05.1727.40ANI
05.1727.14ANI
Casambi
05.1727.40ACB
05.1727.14ACB

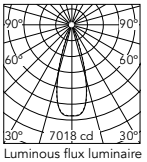
33° FLOOD



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8376 0.59
2	2094 1.18
3	931 1.78
4	523 2.37
5	335 2.96

33° FLOOD



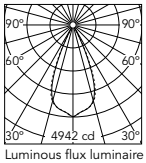
Luminous flux luminaire
2249 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°
h(m)	E(lx) D(m)
1	7011 0.59
2	1753 1.18
3	779 1.78
4	438 2.37
5	280 2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.7324.40A
03.7324.14A
Dali & Push Version
03.7324.40BDA
03.7324.14BDA
Mains Dimming
03.7324.40ANI
03.7324.14ANI
Casambi
03.7324.40ACB
03.7324.14ACB
Non Dimmable
03.7325.40A
03.7325.14A
Dali & Push Version
03.7325.40BDA
03.7325.14BDA
Mains Dimming
03.7325.40ANI
03.7325.14ANI
Casambi
03.7325.40ACB
03.7325.14ACB
Non Dimmable
05.1730.40A
05.1730.14A
Dali & Push Version
05.1730.40BDA
05.1730.14BDA
Mains Dimming
05.1730.40ANI
05.1730.14ANI
Casambi
05.1730.40ACB
05.1730.14ACB
Non Dimmable
05.1731.40A
05.1731.14A
Dali & Push Version
05.1731.40BDA
05.1731.14BDA
Mains Dimming
05.1731.40ANI
05.1731.14ANI
Casambi
05.1731.40ACB
05.1731.14ACB
Non Dimmable
05.1732.40A
05.1732.14A
Dali & Push Version
05.1732.40BDA
05.1732.14BDA
Mains Dimming
05.1732.40ANI
05.1732.14ANI
Casambi
05.1732.40ACB
05.1732.14ACB



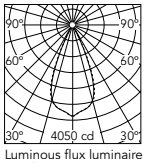


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	4942 0.83
2	1235 1.67
3	549 2.50
4	309 3.34
5	198 4.17

@White (40) 900mA





Luminous flux luminaire
2173 lm (EXTREME CUT OFF)

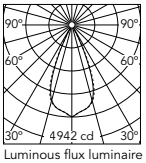
Beam Angle:	45°
h(m)	E(lx) D(m)
1	4050 0.83
2	1012 1.67
3	450 2.50
4	253 3.34
5	162 4.17

@White (40) 750mA

Optic Wide Flood 3000K

E I Non Dimmable
03.7328.40A
03.7328.14A
Dali & Push Version
03.7328.40BDA
03.7328.14BDA
Mains Dimming
03.7328.40ANI
03.7328.14ANI
Casambi
03.7328.40ACB
03.7328.14ACB
Non Dimmable
03.7329.40A
03.7329.14A
Dali & Push Version
03.7329.40BDA
03.7329.14BDA
Mains Dimming
03.7329.40ANI
03.7329.14ANI
Casambi
03.7329.40ACB
03.7329.14ACB
Non Dimmable
05.1735.40A
05.1735.14A
Dali & Push Version
05.1735.40BDA
05.1735.14BDA
Mains Dimming
05.1735.40ANI
05.1735.14ANI
Casambi
05.1735.40ACB
05.1735.14ACB
Non Dimmable
05.1736.40A
05.1736.14A
Dali & Push Version
05.1736.40BDA
05.1736.14BDA
Mains Dimming
05.1736.40ANI
05.1736.14ANI
Casambi
05.1736.40ACB
05.1736.14ACB
Non Dimmable
05.1737.40A
05.1737.14A
Dali & Push Version
05.1737.40BDA
05.1737.14BDA
Mains Dimming
05.1737.40ANI
05.1737.14ANI
Casambi
05.1737.40ACB
05.1737.14ACB



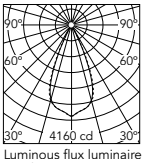


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	4942 0.83
2	1235 1.67
3	549 2.50
4	309 3.34
5	198 4.17

@White (40) 900mA





Luminous flux luminaire
2232 lm (EXTREME CUT OFF)

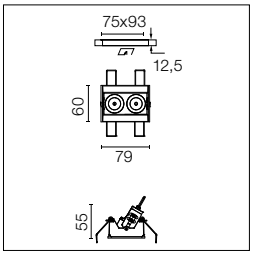
Beam Angle:	45°
h(m)	E(lx) D(m)
1	4160 0.83
2	1040 1.67
3	462 2.50
4	260 3.34
5	166 4.17

@White (40) 750mA

Light Shadow Adjustable No Trim 2 Spots

Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90







Appareil encastré à 2 spots LED.
Alimentation à distance comprise.
Cadre de pré-montage nécessaire; à commander séparément (220-240V).

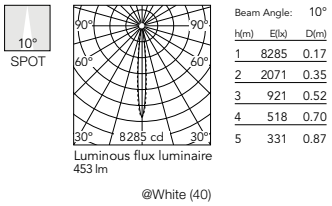
E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included.
It requires a pre-installation frame, to be ordered separately (220-240V).

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8916.40A
03.8916.14A
Dali Version
03.8916.40BDA
03.8916.14BDA
Mains Dimming
03.8916.40ANI
03.8916.14ANI
Casambi
03.8916.40ACB
03.8916.14ACB
Non Dimmable
03.8917.40A
03.8917.14A
Dali Version
03.8917.40BDA
03.8917.14BDA
Mains Dimming
03.8917.40ANI
03.8917.14ANI
Casambi
03.8917.40ACB
03.8917.14ACB
Non Dimmable
05.1440.40A
05.1440.14A
Dali Version
05.1440.40BDA
05.1440.14BDA
Mains Dimming
05.1440.40ANI
05.1440.14ANI
Casambi
05.1440.40ACB
05.1440.14ACB
Non Dimmable
05.1441.40A
05.1441.14A
Dali Version
05.1441.40BDA
05.1441.14BDA
Mains Dimming
05.1441.40ANI
05.1441.14ANI
Casambi
05.1441.40ACB
05.1441.14ACB
Non Dimmable
05.1442.40A
05.1442.14A
Dali Version
05.1442.40BDA
05.1442.14BDA
Mains Dimming
05.1442.40ANI
05.1442.14ANI
Casambi
05.1442.40ACB
05.1442.14ACB



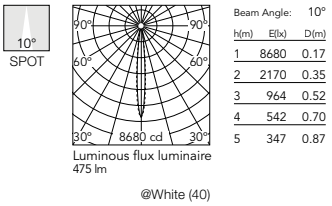
Luminous flux luminaire
453 lm

@White (40)

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	8285	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

Optic Spot 3000K

E I Non Dimmable
03.8920.40A
03.8920.14A
Dali Version
03.8920.40BDA
03.8920.14BDA
Mains Dimming
03.8920.40ANI
03.8920.14ANI
Casambi
03.8920.40ACB
03.8920.14ACB
Non Dimmable
03.8921.40A
03.8921.14A
Dali Version
03.8921.40BDA
03.8921.14BDA
Mains Dimming
03.8921.40ANI
03.8921.14ANI
Casambi
03.8921.40ACB
03.8921.14ACB
Non Dimmable
05.1445.40A
05.1445.14A
Dali Version
05.1445.40BDA
05.1445.14BDA
Mains Dimming
05.1445.40ANI
05.1445.14ANI
Casambi
05.1445.40ACB
05.1445.14ACB
Non Dimmable
05.1446.40A
05.1446.14A
Dali Version
05.1446.40BDA
05.1446.14BDA
Mains Dimming
05.1446.40ANI
05.1446.14ANI
Casambi
05.1446.40ACB
05.1446.14ACB
Non Dimmable
05.1447.40A
05.1447.14A
Dali Version
05.1447.40BDA
05.1447.14BDA
Mains Dimming
05.1447.40ANI
05.1447.14ANI
Casambi
05.1447.40ACB
05.1447.14ACB



Luminous flux luminaire
475 lm

@White (40)

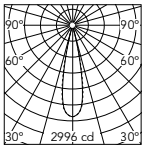
Beam Angle:		10°
h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	542	0.70
5	347	0.87

Optic Medium 2700K

E I Non Dimmable
03.9400.40A
03.9400.14A
Dali Version
03.9400.40BDA
03.9400.14BDA
Mains Dimming
03.9400.40ANI
03.9400.14ANI
Casambi
03.9400.40ACB
03.9400.14ACB
Non Dimmable
03.9401.40A
03.9401.14A
Dali Version
03.9401.40BDA
03.9401.14BDA
Mains Dimming
03.9401.40ANI
03.9401.14ANI
Casambi
03.9401.40ACB
03.9401.14ACB
Non Dimmable
05.1450.40A
05.1450.14A
Dali Version
05.1450.40BDA
05.1450.14BDA
Mains Dimming
05.1450.40ANI
05.1450.14ANI
Casambi
05.1450.40ACB
05.1450.14ACB
Non Dimmable
05.1451.40A
05.1451.14A
Dali Version
05.1451.40BDA
05.1451.14BDA
Mains Dimming
05.1451.40ANI
05.1451.14ANI
Casambi
05.1451.40ACB
05.1451.14ACB
Non Dimmable
05.1452.40A
05.1452.14A
Dali Version
05.1452.40BDA
05.1452.14BDA
Mains Dimming
05.1452.40ANI
05.1452.14ANI
Casambi
05.1452.40ACB
05.1452.14ACB



MEDIUM



Luminous flux luminaire
448 lm

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

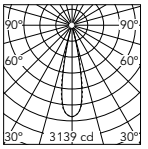
@White (40)

Optic Medium 3000K

E I Non Dimmable
03.9410.40A
03.9410.14A
Dali Version
03.9410.40BDA
03.9410.14BDA
Mains Dimming
03.9410.40ANI
03.9410.14ANI
Casambi
03.9410.40ACB
03.9410.14ACB
Non Dimmable
03.9411.40A
03.9411.14A
Dali Version
03.9411.40BDA
03.9411.14BDA
Mains Dimming
03.9411.40ANI
03.9411.14ANI
Casambi
03.9411.40ACB
03.9411.14ACB
Non Dimmable
05.1455.40A
05.1455.14A
Dali Version
05.1455.40BDA
05.1455.14BDA
Mains Dimming
05.1455.40ANI
05.1455.14ANI
Casambi
05.1455.40ACB
05.1455.14ACB
Non Dimmable
05.1456.40A
05.1456.14A
Dali Version
05.1456.40BDA
05.1456.14BDA
Mains Dimming
05.1456.40ANI
05.1456.14ANI
Casambi
05.1456.40ACB
05.1456.14ACB
Non Dimmable
05.1457.40A
05.1457.14A
Dali Version
05.1457.40BDA
05.1457.14BDA
Mains Dimming
05.1457.40ANI
05.1457.14ANI
Casambi
05.1457.40ACB
05.1457.14ACB



MEDIUM



Luminous flux luminaire
470 lm

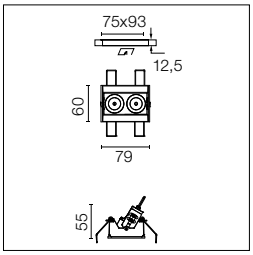
Beam Angle:		22°
h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

@White (40)

Light Shadow Adjustable No Trim 2 Spots

Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90







Appareil encastré à 2 spots LED. Alimentation à distance comprise. Cadre de pré-montage nécessaire; à commander séparément (220-240V).

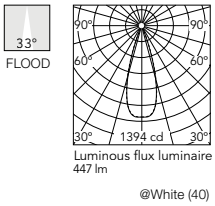
E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included. It requires a pre-installation frame, to be ordered separately (220-240V).

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9405.40A
03.9405.14A
Dali Version
03.9405.40BDA
03.9405.14BDA
Mains Dimming
03.9405.40ANI
03.9405.14ANI
Casambi
03.9405.40ACB
03.9405.14ACB
Non Dimmable
03.9406.40A
03.9406.14A
Dali Version
03.9406.40BDA
03.9406.14BDA
Mains Dimming
03.9406.40ANI
03.9406.14ANI
Casambi
03.9406.40ACB
03.9406.14ACB
Non Dimmable
05.1460.40A
05.1460.14A
Dali Version
05.1460.40BDA
05.1460.14BDA
Mains Dimming
05.1460.40ANI
05.1460.14ANI
Casambi
05.1460.40ACB
05.1460.14ACB
Non Dimmable
05.1461.40A
05.1461.14A
Dali Version
05.1461.40BDA
05.1461.14BDA
Mains Dimming
05.1461.40ANI
05.1461.14ANI
Casambi
05.1461.40ACB
05.1461.14ACB
Non Dimmable
05.1462.40A
05.1462.14A
Dali Version
05.1462.40BDA
05.1462.14BDA
Mains Dimming
05.1462.40ANI
05.1462.14ANI
Casambi
05.1462.40ACB
05.1462.14ACB



Luminous flux luminaire
447 lm

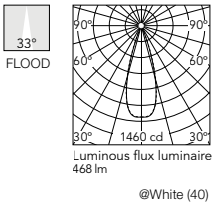
@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1392	0.59
2	348	1.18
3	155	1.78
4	87	2.37
5	56	2.96

Optic Flood 3000K

E I Non Dimmable
03.9415.40A
03.9415.14A
Dali Version
03.9415.40BDA
03.9415.14BDA
Mains Dimming
03.9415.40ANI
03.9415.14ANI
Casambi
03.9415.40ACB
03.9415.14ACB
Non Dimmable
03.9416.40A
03.9416.14A
Dali Version
03.9416.40BDA
03.9416.14BDA
Mains Dimming
03.9416.40ANI
03.9416.14ANI
Casambi
03.9416.40ACB
03.9416.14ACB
Non Dimmable
05.1465.40A
05.1465.14A
Dali Version
05.1465.40BDA
05.1465.14BDA
Mains Dimming
05.1465.40ANI
05.1465.14ANI
Casambi
05.1465.40ACB
05.1465.14ACB
Non Dimmable
05.1466.40A
05.1466.14A
Dali Version
05.1466.40BDA
05.1466.14BDA
Mains Dimming
05.1466.40ANI
05.1466.14ANI
Casambi
05.1466.40ACB
05.1466.14ACB
Non Dimmable
05.1467.40A
05.1467.14A
Dali Version
05.1467.40BDA
05.1467.14BDA
Mains Dimming
05.1467.40ANI
05.1467.14ANI
Casambi
05.1467.40ACB
05.1467.14ACB



Luminous flux luminaire
468 lm

@White (40)

Beam Angle: 33°

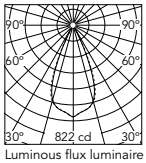
h(m)	E(lx)	D(m)
1	1459	0.59
2	365	1.18
3	162	1.78
4	91	2.37
5	58	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.7350.40A
03.7350.14A
Dali Version
03.7350.40BDA
03.7350.14BDA
Mains Dimming
03.7350.40ANI
03.7350.14ANI
Casambi
03.7350.40ACB
03.7350.14ACB
Non Dimmable
03.7351.40A
03.7351.14A
Dali Version
03.7351.40BDA
03.7351.14BDA
Mains Dimming
03.7351.40ANI
03.7351.14ANI
Casambi
03.7351.40ACB
03.7351.14ACB
Non Dimmable
05.1470.40A
05.1470.14A
Dali Version
05.1470.40BDA
05.1470.14BDA
Mains Dimming
05.1470.40ANI
05.1470.14ANI
Casambi
05.1470.40ACB
05.1470.14ACB
Non Dimmable
05.1471.40A
05.1471.14A
Dali Version
05.1471.40BDA
05.1471.14BDA
Mains Dimming
05.1471.40ANI
05.1471.14ANI
Casambi
05.1471.40ACB
05.1471.14ACB
Non Dimmable
05.1472.40A
05.1472.14A
Dali Version
05.1472.40BDA
05.1472.14BDA
Mains Dimming
05.1472.40ANI
05.1472.14ANI
Casambi
05.1472.40ACB
05.1472.14ACB



WIDE FLOOD



Luminous flux luminaire
441 lm

Beam Angle:	45°
h(m)	E(lx) D(m)
1	822 0.83
2	205 1.67
3	91 2.50
4	51 3.34
5	33 4.17

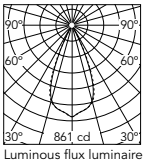
@White (40)

Optic Wide Flood 3000K

E I Non Dimmable
03.7354.40A
03.7354.14A
Dali Version
03.7354.40BDA
03.7354.14BDA
Mains Dimming
03.7354.40ANI
03.7354.14ANI
Casambi
03.7354.40ACB
03.7354.14ACB
Non Dimmable
03.7355.40A
03.7355.14A
Dali Version
03.7355.40BDA
03.7355.14BDA
Mains Dimming
03.7355.40ANI
03.7355.14ANI
Casambi
03.7355.40ACB
03.7355.14ACB
Non Dimmable
05.1475.40A
05.1475.14A
Dali Version
05.1475.40BDA
05.1475.14BDA
Mains Dimming
05.1475.40ANI
05.1475.14ANI
Casambi
05.1475.40ACB
05.1475.14ACB
Non Dimmable
05.1476.40A
05.1476.14A
Dali Version
05.1476.40BDA
05.1476.14BDA
Mains Dimming
05.1476.40ANI
05.1476.14ANI
Casambi
05.1476.40ACB
05.1476.14ACB
Non Dimmable
05.1477.40A
05.1477.14A
Dali Version
05.1477.40BDA
05.1477.14BDA
Mains Dimming
05.1477.40ANI
05.1477.14ANI
Casambi
05.1477.40ACB
05.1477.14ACB



WIDE FLOOD



Luminous flux luminaire
462 lm

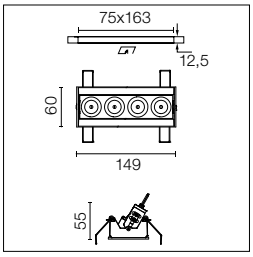
Beam Angle:	45°
h(m)	E(lx) D(m)
1	861 0.83
2	215 1.67
3	96 2.50
4	54 3.34
5	34 4.17

@White (40)

Light Shadow Adjustable No Trim 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Appareil encastré à 4 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage à commander séparément.

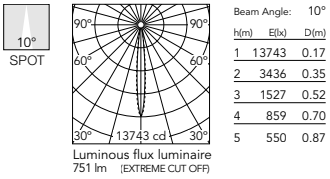
E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Spot 2700K

E I Non Dimmable
03.8924.40A
03.8924.14A
Dali Version
03.8924.40BDA
03.8924.14BDA
Mains Dimming
03.8924.40ANI
03.8924.14ANI
Casambi
03.8924.40ACB
03.8924.14ACB
Non Dimmable
03.8925.40A
03.8925.14A
Dali Version
03.8925.40BDA
03.8925.14BDA
Mains Dimming
03.8925.40ANI
03.8925.14ANI
Casambi
03.8925.40ACB
03.8925.14ACB
Non Dimmable
05.1540.40A
05.1540.14A
Dali Version
05.1540.40BDA
05.1540.14BDA
Mains Dimming
05.1540.40ANI
05.1540.14ANI
Casambi
05.1540.40ACB
05.1540.14ACB
Non Dimmable
05.1541.40A
05.1541.14A
Dali Version
05.1541.40BDA
05.1541.14BDA
Mains Dimming
05.1541.40ANI
05.1541.14ANI
Casambi
05.1541.40ACB
05.1541.14ACB
Non Dimmable
05.1542.40A
05.1542.14A
Dali Version
05.1542.40BDA
05.1542.14BDA
Mains Dimming
05.1542.40ANI
05.1542.14ANI
Casambi
05.1542.40ACB
05.1542.14ACB



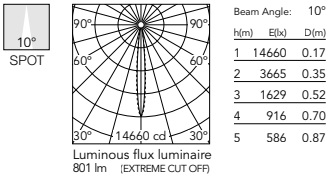
Luminous flux luminaire
751 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Optic Spot 3000K

E I Non Dimmable
03.8928.40A
03.8928.14A
Dali Version
03.8928.40BDA
03.8928.14BDA
Mains Dimming
03.8928.40ANI
03.8928.14ANI
Casambi
03.8928.40ACB
03.8928.14ACB
Non Dimmable
03.8929.40A
03.8929.14A
Dali Version
03.8929.40BDA
03.8929.14BDA
Mains Dimming
03.8929.40ANI
03.8929.14ANI
Casambi
03.8929.40ACB
03.8929.14ACB
Non Dimmable
05.1545.40A
05.1545.14A
Dali Version
05.1545.40BDA
05.1545.14BDA
Mains Dimming
05.1545.40ANI
05.1545.14ANI
Casambi
05.1545.40ACB
05.1545.14ACB
Non Dimmable
05.1546.40A
05.1546.14A
Dali Version
05.1546.40BDA
05.1546.14BDA
Mains Dimming
05.1546.40ANI
05.1546.14ANI
Casambi
05.1546.40ACB
05.1546.14ACB
Non Dimmable
05.1547.40A
05.1547.14A
Dali Version
05.1547.40BDA
05.1547.14BDA
Mains Dimming
05.1547.40ANI
05.1547.14ANI
Casambi
05.1547.40ACB
05.1547.14ACB



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

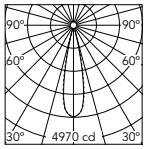
@White (40)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

Optic Medium 2700K

E I Non Dimmable
03.9420.40A
03.9420.14A
Dali Version
03.9420.40BDA
03.9420.14BDA
Mains Dimming
03.9420.40ANI
03.9420.14ANI
Casambi
03.9420.40ACB
03.9420.14ACB
Non Dimmable
03.9421.40A
03.9421.14A
Dali Version
03.9421.40BDA
03.9421.14BDA
Mains Dimming
03.9421.40ANI
03.9421.14ANI
Casambi
03.9421.40ACB
03.9421.14ACB
Non Dimmable
05.1550.40A
05.1550.14A
Dali Version
05.1550.40BDA
05.1550.14BDA
Mains Dimming
05.1550.40ANI
05.1550.14ANI
Casambi
05.1550.40ACB
05.1550.14ACB
Non Dimmable
05.1551.40A
05.1551.14A
Dali Version
05.1551.40BDA
05.1551.14BDA
Mains Dimming
05.1551.40ANI
05.1551.14ANI
Casambi
05.1551.40ACB
05.1551.14ACB
Non Dimmable
05.1552.40A
05.1552.14A
Dali Version
05.1552.40BDA
05.1552.14BDA
Mains Dimming
05.1552.40ANI
05.1552.14ANI
Casambi
05.1552.40ACB
05.1552.14ACB





Luminous flux luminaire
744 lm (EXTREME CUT OFF)

@White (40)

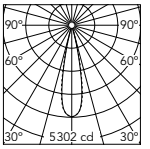
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Optic Medium 3000K

E I Non Dimmable
03.9430.40A
03.9430.14A
Dali Version
03.9430.40BDA
03.9430.14BDA
Mains Dimming
03.9430.40ANI
03.9430.14ANI
Casambi
03.9430.40ACB
03.9430.14ACB
Non Dimmable
03.9431.40A
03.9431.14A
Dali Version
03.9431.40BDA
03.9431.14BDA
Mains Dimming
03.9431.40ANI
03.9431.14ANI
Casambi
03.9431.40ACB
03.9431.14ACB
Non Dimmable
05.1555.40A
05.1555.14A
Dali Version
05.1555.40BDA
05.1555.14BDA
Mains Dimming
05.1555.40ANI
05.1555.14ANI
Casambi
05.1555.40ACB
05.1555.14ACB
Non Dimmable
05.1556.40A
05.1556.14A
Dali Version
05.1556.40BDA
05.1556.14BDA
Mains Dimming
05.1556.40ANI
05.1556.14ANI
Casambi
05.1556.40ACB
05.1556.14ACB
Non Dimmable
05.1557.40A
05.1557.14A
Dali Version
05.1557.40BDA
05.1557.14BDA
Mains Dimming
05.1557.40ANI
05.1557.14ANI
Casambi
05.1557.40ACB
05.1557.14ACB





Luminous flux luminaire
793 lm (EXTREME CUT OFF)

@White (40)

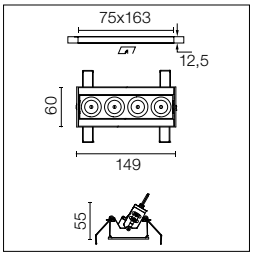
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

Light Shadow Adjustable No Trim 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Appareil encastré à 4 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage à commander séparément.

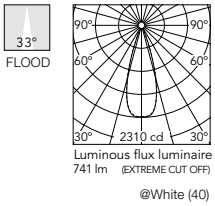
E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Flood 2700K

E I Non Dimmable
03.9425.40A
03.9425.14A
Dali Version
03.9425.40BDA
03.9425.14BDA
Mains Dimming
03.9425.40ANI
03.9425.14ANI
Casambi
03.9425.40ACB
03.9425.14ACB
Non Dimmable
03.9426.40A
03.9426.14A
Dali Version
03.9426.40BDA
03.9426.14BDA
Mains Dimming
03.9426.40ANI
03.9426.14ANI
Casambi
03.9426.40ACB
03.9426.14ACB
Non Dimmable
05.1560.40A
05.1560.14A
Dali Version
05.1560.40BDA
05.1560.14BDA
Mains Dimming
05.1560.40ANI
05.1560.14ANI
Casambi
05.1560.40ACB
05.1560.14ACB
Non Dimmable
05.1561.40A
05.1561.14A
Dali Version
05.1561.40BDA
05.1561.14BDA
Mains Dimming
05.1561.40ANI
05.1561.14ANI
Casambi
05.1561.40ACB
05.1561.14ACB
Non Dimmable
05.1562.40A
05.1562.14A
Dali Version
05.1562.40BDA
05.1562.14BDA
Mains Dimming
05.1562.40ANI
05.1562.14ANI
Casambi
05.1562.40ACB
05.1562.14ACB



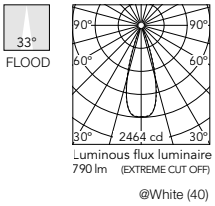
Luminous flux luminaire
741 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

Optic Flood 3000K

E I Non Dimmable
03.9435.40A
03.9435.14A
Dali Version
03.9435.40BDA
03.9435.14BDA
Mains Dimming
03.9435.40ANI
03.9435.14ANI
Casambi
03.9435.40ACB
03.9435.14ACB
Non Dimmable
03.9436.40A
03.9436.14A
Dali Version
03.9436.40BDA
03.9436.14BDA
Mains Dimming
03.9436.40ANI
03.9436.14ANI
Casambi
03.9436.40ACB
03.9436.14ACB
Non Dimmable
05.1565.40A
05.1565.14A
Dali Version
05.1565.40BDA
05.1565.14BDA
Mains Dimming
05.1565.40ANI
05.1565.14ANI
Casambi
05.1565.40ACB
05.1565.14ACB
Non Dimmable
05.1566.40A
05.1566.14A
Dali Version
05.1566.40BDA
05.1566.14BDA
Mains Dimming
05.1566.40ANI
05.1566.14ANI
Casambi
05.1566.40ACB
05.1566.14ACB
Non Dimmable
05.1567.40A
05.1567.14A
Dali Version
05.1567.40BDA
05.1567.14BDA
Mains Dimming
05.1567.40ANI
05.1567.14ANI
Casambi
05.1567.40ACB
05.1567.14ACB



Luminous flux luminaire
790 lm (EXTREME CUT OFF)

@White (40)

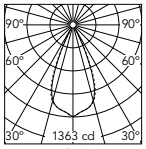
Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.7358.40A
03.7358.14A
Dali Version
03.7358.40BDA
03.7358.14BDA
Mains Dimming
03.7358.40ANI
03.7358.14ANI
Casambi
03.7358.40ACB
03.7358.14ACB
Non Dimmable
03.7359.40A
03.7359.14A
Dali Version
03.7359.40BDA
03.7359.14BDA
Mains Dimming
03.7359.40ANI
03.7359.14ANI
Casambi
03.7359.40ACB
03.7359.14ACB
Non Dimmable
05.1570.40A
05.1570.14A
Dali Version
05.1570.40BDA
05.1570.14BDA
Mains Dimming
05.1570.40ANI
05.1570.14ANI
Casambi
05.1570.40ACB
05.1570.14ACB
Non Dimmable
05.1571.40A
05.1571.14A
Dali Version
05.1571.40BDA
05.1571.14BDA
Mains Dimming
05.1571.40ANI
05.1571.14ANI
Casambi
05.1571.40ACB
05.1571.14ACB
Non Dimmable
05.1572.40A
05.1572.14A
Dali Version
05.1572.40BDA
05.1572.14BDA
Mains Dimming
05.1572.40ANI
05.1572.14ANI
Casambi
05.1572.40ACB
05.1572.14ACB



WIDE FLOOD



Luminous flux luminaire
731 lm [EXTREME CUT OFF]

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

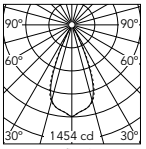
@White (40)

Optic Wide Flood 3000K

E I Non Dimmable
03.7362.40A
03.7362.14A
Dali Version
03.7362.40BDA
03.7362.14BDA
Mains Dimming
03.7362.40ANI
03.7362.14ANI
Casambi
03.7362.40ACB
03.7362.14ACB
Non Dimmable
03.7363.40A
03.7363.14A
Dali Version
03.7363.40BDA
03.7363.14BDA
Mains Dimming
03.7363.40ANI
03.7363.14ANI
Casambi
03.7363.40ACB
03.7363.14ACB
Non Dimmable
05.1575.40A
05.1575.14A
Dali Version
05.1575.40BDA
05.1575.14BDA
Mains Dimming
05.1575.40ANI
05.1575.14ANI
Casambi
05.1575.40ACB
05.1575.14ACB
Non Dimmable
05.1576.40A
05.1576.14A
Dali Version
05.1576.40BDA
05.1576.14BDA
Mains Dimming
05.1576.40ANI
05.1576.14ANI
Casambi
05.1576.40ACB
05.1576.14ACB
Non Dimmable
05.1577.40A
05.1577.14A
Dali Version
05.1577.40BDA
05.1577.14BDA
Mains Dimming
05.1577.40ANI
05.1577.14ANI
Casambi
05.1577.40ACB
05.1577.14ACB



WIDE FLOOD



Luminous flux luminaire
780 lm [EXTREME CUT OFF]

Beam Angle: 45°

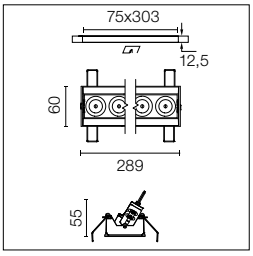
h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

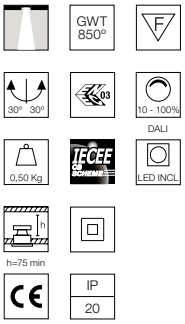
@White (40)

Light Shadow Adjustable No Trim 8 Spots

Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,6W - 1800 lm - 2700K/CRI 90 / 18,6W - 1900 lm - 3000K/CRI 90







Appareil encastré à 8 spots LED.
Alimentation à distance comprise (220-240V).
Cadre de pré-montage nécessaire; à commander séparément.

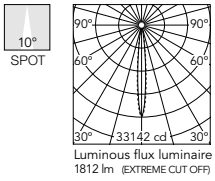
E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

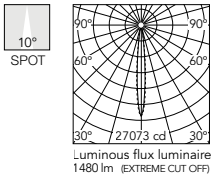
Optic Spot 2700K

E I Non Dimmable
03.8932.40A
03.8932.14A
Dali Version
03.8932.40BDA
03.8932.14BDA
Mains Dimming
03.8932.40ANI
03.8932.14ANI
Casambi
03.8932.40ACB
03.8932.14ACB
Non Dimmable
03.8933.40A
03.8933.14A
Dali Version
03.8933.40BDA
03.8933.14BDA
Mains Dimming
03.8933.40ANI
03.8933.14ANI
Casambi
03.8933.40ACB
03.8933.14ACB
Non Dimmable
05.1640.40A
05.1640.14A
Dali Version
05.1640.40BDA
05.1640.14BDA
Mains Dimming
05.1640.40ANI
05.1640.14ANI
Casambi
05.1640.40ACB
05.1640.14ACB
Non Dimmable
05.1641.40A
05.1641.14A
Dali Version
05.1641.40BDA
05.1641.14BDA
Mains Dimming
05.1641.40ANI
05.1641.14ANI
Casambi
05.1641.40ACB
05.1641.14ACB
Non Dimmable
05.1642.40A
05.1642.14A
Dali Version
05.1642.40BDA
05.1642.14BDA
Mains Dimming
05.1642.40ANI
05.1642.14ANI
Casambi
05.1642.40ACB
05.1642.14ACB



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

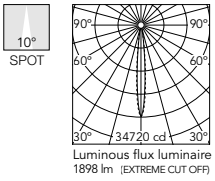


Beam Angle: 10°

h(m)	E(lx)	D(m)
1	27073	0.17
2	6768	0.35
3	3008	0.52
4	1692	0.70
5	1083	0.87

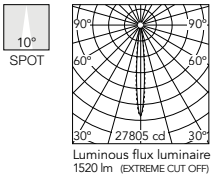
Optic Spot 3000K

E I Non Dimmable
03.8936.40A
03.8936.14A
Dali Version
03.8936.40BDA
03.8936.14BDA
Mains Dimming
03.8936.40ANI
03.8936.14ANI
Casambi
03.8936.40ACB
03.8936.14ACB
Non Dimmable
03.8937.40A
03.8937.14A
Dali Version
03.8937.40BDA
03.8937.14BDA
Mains Dimming
03.8937.40ANI
03.8937.14ANI
Casambi
03.8937.40ACB
03.8937.14ACB
Non Dimmable
05.1645.40A
05.1645.14A
Dali Version
05.1645.40BDA
05.1645.14BDA
Mains Dimming
05.1645.40ANI
05.1645.14ANI
Casambi
05.1645.40ACB
05.1645.14ACB
Non Dimmable
05.1646.40A
05.1646.14A
Dali Version
05.1646.40BDA
05.1646.14BDA
Mains Dimming
05.1646.40ANI
05.1646.14ANI
Casambi
05.1646.40ACB
05.1646.14ACB
Non Dimmable
05.1647.40A
05.1647.14A
Dali Version
05.1647.40BDA
05.1647.14BDA
Mains Dimming
05.1647.40ANI
05.1647.14ANI
Casambi
05.1647.40ACB
05.1647.14ACB



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	27805	0.17
2	6951	0.35
3	3089	0.52
4	1738	0.70
5	1112	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9440.40A
03.9440.14A

Dali Version
03.9440.40BDA
03.9440.14BDA

Mains Dimming
03.9440.40ANI
03.9440.14ANI

Casambi
03.9440.40ACB
03.9440.14ACB

Non Dimmable
03.9441.40A
03.9441.14A

Dali Version
03.9441.40BDA
03.9441.14BDA

Mains Dimming
03.9441.40ANI
03.9441.14ANI

Casambi
03.9441.40ACB
03.9441.14ACB

Non Dimmable
05.1650.40A
05.1650.14A

Dali Version
05.1650.40BDA
05.1650.14BDA

Mains Dimming
05.1650.40ANI
05.1650.14ANI

Casambi
05.1650.40ACB
05.1650.14ACB

Non Dimmable
05.1651.40A
05.1651.14A

Dali Version
05.1651.40BDA
05.1651.14BDA

Mains Dimming
05.1651.40ANI
05.1651.14ANI

Casambi
05.1651.40ACB
05.1651.14ACB

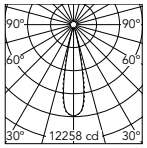
Non Dimmable
05.1652.40A
05.1652.14A

Dali Version
05.1652.40BDA
05.1652.14BDA

Mains Dimming
05.1652.40ANI
05.1652.14ANI

Casambi
05.1652.40ACB
05.1652.14ACB

22°
MEDIUM

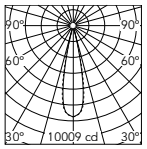


Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	22°
h(m) E(lx)	D(m)
1 12258	0.39
2 3065	0.78
3 1362	1.17
4 766	1.56
5 490	1.95

22°
MEDIUM



Luminous flux luminaire
1464 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:	22°
h(m) E(lx)	D(m)
1 10009	0.39
2 2502	0.78
3 1112	1.17
4 626	1.56
5 400	1.95

Optic Medium 3000K

E I

Non Dimmable
03.9450.40A
03.9450.14A

Dali Version
03.9450.40BDA
03.9450.14BDA

Mains Dimming
03.9450.40ANI
03.9450.14ANI

Casambi
03.9450.40ACB
03.9450.14ACB

Non Dimmable
03.9451.40A
03.9451.14A

Dali Version
03.9451.40BDA
03.9451.14BDA

Mains Dimming
03.9451.40ANI
03.9451.14ANI

Casambi
03.9451.40ACB
03.9451.14ACB

Non Dimmable
05.1655.40A
05.1655.14A

Dali Version
05.1655.40BDA
05.1655.14BDA

Mains Dimming
05.1655.40ANI
05.1655.14ANI

Casambi
05.1655.40ACB
05.1655.14ACB

Non Dimmable
05.1656.40A
05.1656.14A

Dali Version
05.1656.40BDA
05.1656.14BDA

Mains Dimming
05.1656.40ANI
05.1656.14ANI

Casambi
05.1656.40ACB
05.1656.14ACB

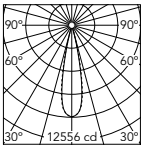
Non Dimmable
05.1657.40A
05.1657.14A

Dali Version
05.1657.40BDA
05.1657.14BDA

Mains Dimming
05.1657.40ANI
05.1657.14ANI

Casambi
05.1657.40ACB
05.1657.14ACB

22°
MEDIUM

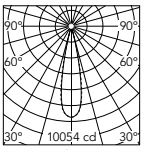


Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	22°
h(m) E(lx)	D(m)
1 12556	0.39
2 3139	0.78
3 1395	1.17
4 785	1.56
5 502	1.95

22°
MEDIUM



Luminous flux luminaire
1504 lm (EXTREME CUT OFF)

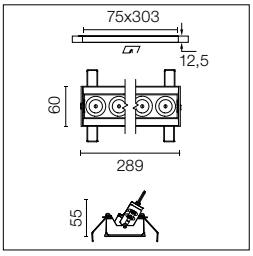
@White (40) 750mA

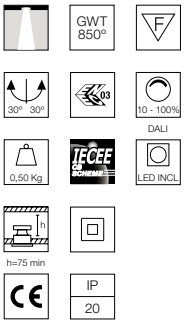
Beam Angle:	22°
h(m) E(lx)	D(m)
1 10054	0.39
2 2514	0.78
3 1117	1.17
4 628	1.56
5 402	1.95

Light Shadow Adjustable No Trim 8 Spots

Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,6W - 1800 lm - 2700K/CRI 90 / 18,6W - 1900 lm - 3000K/CRI 90







Appareil encastré à 8 spots LED. Alimentation à distance comprise (220-240V).
Cadre de pré-montage nécessaire; à commander séparément.

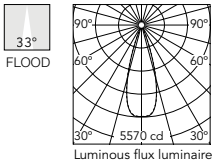
E = Finition Externe
I = Finition Interne

Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Flood 2700K

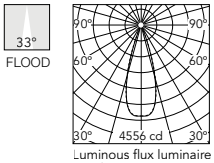
E I Non Dimmable
03.9445.40A
03.9445.14A
Dali Version
03.9445.40BDA
03.9445.14BDA
Mains Dimming
03.9445.40ANI
03.9445.14ANI
Casambi
03.9445.40ACB
03.9445.14ACB
Non Dimmable
03.9446.40A
03.9446.14A
Dali Version
03.9446.40BDA
03.9446.14BDA
Mains Dimming
03.9446.40ANI
03.9446.14ANI
Casambi
03.9446.40ACB
03.9446.14ACB
Non Dimmable
05.1660.40A
05.1660.14A
Dali Version
05.1660.40BDA
05.1660.14BDA
Mains Dimming
05.1660.40ANI
05.1660.14ANI
Casambi
05.1660.40ACB
05.1660.14ACB
Non Dimmable
05.1661.40A
05.1661.14A
Dali Version
05.1661.40BDA
05.1661.14BDA
Mains Dimming
05.1661.40ANI
05.1661.14ANI
Casambi
05.1661.40ACB
05.1661.14ACB
Non Dimmable
05.1662.40A
05.1662.14A
Dali Version
05.1662.40BDA
05.1662.14BDA
Mains Dimming
05.1662.40ANI
05.1662.14ANI
Casambi
05.1662.40ACB
05.1662.14ACB



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

Luminous flux luminaire
1787 lm (EXTREME CUT OFF)
@White (40) 900mA



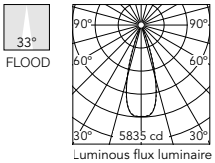
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	4551	0.59
2	1138	1.18
3	506	1.78
4	284	2.37
5	182	2.96

Luminous flux luminaire
1460 lm (EXTREME CUT OFF)
@White (40) 750mA

Optic Flood 3000K

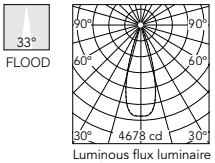
E I Non Dimmable
03.9455.40A
03.9455.14A
Dali Version
03.9455.40BDA
03.9455.14BDA
Mains Dimming
03.9455.40ANI
03.9455.14ANI
Casambi
03.9455.40ACB
03.9455.14ACB
Non Dimmable
03.9456.40A
03.9456.14A
Dali Version
03.9456.40BDA
03.9456.14BDA
Mains Dimming
03.9456.40ANI
03.9456.14ANI
Casambi
03.9456.40ACB
03.9456.14ACB
Non Dimmable
05.1665.40A
05.1665.14A
Dali Version
05.1665.40BDA
05.1665.14BDA
Mains Dimming
05.1665.40ANI
05.1665.14ANI
Casambi
05.1665.40ACB
05.1665.14ACB
Non Dimmable
05.1666.40A
05.1666.14A
Dali Version
05.1666.40BDA
05.1666.14BDA
Mains Dimming
05.1666.40ANI
05.1666.14ANI
Casambi
05.1666.40ACB
05.1666.14ACB
Non Dimmable
05.1667.40A
05.1667.14A
Dali Version
05.1667.40BDA
05.1667.14BDA
Mains Dimming
05.1667.40ANI
05.1667.14ANI
Casambi
05.1667.40ACB
05.1667.14ACB



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

Luminous flux luminaire
1872 lm (EXTREME CUT OFF)
@White (40) 900mA



Beam Angle: 33°

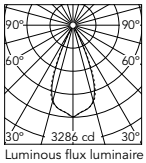
h(m)	E(lx)	D(m)
1	4673	0.59
2	1168	1.18
3	519	1.78
4	292	2.37
5	187	2.96

Luminous flux luminaire
1499 lm (EXTREME CUT OFF)
@White (40) 750mA

Optic Wide Flood 2700K

E I Non Dimmable
03.7366.40A
03.7366.14A
Dali Version
03.7366.40BDA
03.7366.14BDA
Mains Dimming
03.7366.40ANI
03.7366.14ANI
Casambi
03.7366.40ACB
03.7366.14ACB
Non Dimmable
03.7367.40A
03.7367.14A
Dali Version
03.7367.40BDA
03.7367.14BDA
Mains Dimming
03.7367.40ANI
03.7367.14ANI
Casambi
03.7367.40ACB
03.7367.14ACB
Non Dimmable
05.1670.40A
05.1670.14A
Dali Version
05.1670.40BDA
05.1670.14BDA
Mains Dimming
05.1670.40ANI
05.1670.14ANI
Casambi
05.1670.40ACB
05.1670.14ACB
Non Dimmable
05.1671.40A
05.1671.14A
Dali Version
05.1671.40BDA
05.1671.14BDA
Mains Dimming
05.1671.40ANI
05.1671.14ANI
Casambi
05.1671.40ACB
05.1671.14ACB
Non Dimmable
05.1672.40A
05.1672.14A
Dali Version
05.1672.40BDA
05.1672.14BDA
Mains Dimming
05.1672.40ANI
05.1672.14ANI
Casambi
05.1672.40ACB
05.1672.14ACB

45° WIDE FLOOD

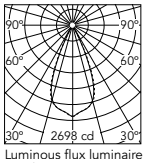


Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	45°
h(m) E(lx)	D(m)
1 3286	0.83
2 822	1.67
3 365	2.50
4 205	3.34
5 131	4.17

45° WIDE FLOOD



Luminous flux luminaire
1448 lm (EXTREME CUT OFF)

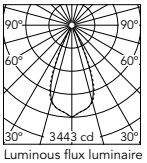
@White (40) 750mA

Beam Angle:	45°
h(m) E(lx)	D(m)
1 2698	0.83
2 675	1.67
3 300	2.50
4 169	3.34
5 108	4.17

Optic Wide Flood 3000K

E I Non Dimmable
03.7370.40A
03.7370.14A
Dali Version
03.7370.40BDA
03.7370.14BDA
Mains Dimming
03.7370.40ANI
03.7370.14ANI
Casambi
03.7370.40ACB
03.7370.14ACB
Non Dimmable
03.7371.40A
03.7371.14A
Dali Version
03.7371.40BDA
03.7371.14BDA
Mains Dimming
03.7371.40ANI
03.7371.14ANI
Casambi
03.7371.40ACB
03.7371.14ACB
Non Dimmable
05.1675.40A
05.1675.14A
Dali Version
05.1675.40BDA
05.1675.14BDA
Mains Dimming
05.1675.40ANI
05.1675.14ANI
Casambi
05.1675.40ACB
05.1675.14ACB
Non Dimmable
05.1676.40A
05.1676.14A
Dali Version
05.1676.40BDA
05.1676.14BDA
Mains Dimming
05.1676.40ANI
05.1676.14ANI
Casambi
05.1676.40ACB
05.1676.14ACB
Non Dimmable
05.1677.40A
05.1677.14A
Dali Version
05.1677.40BDA
05.1677.14BDA
Mains Dimming
05.1677.40ANI
05.1677.14ANI
Casambi
05.1677.40ACB
05.1677.14ACB

45° WIDE FLOOD

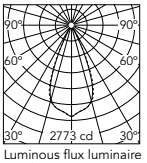


Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	45°
h(m) E(lx)	D(m)
1 3443	0.83
2 861	1.67
3 383	2.50
4 215	3.34
5 138	4.17

45° WIDE FLOOD



Luminous flux luminaire
1488 lm (EXTREME CUT OFF)

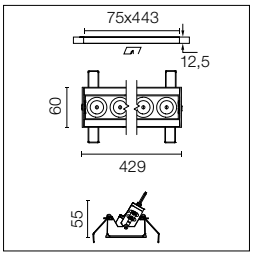
@White (40) 750mA

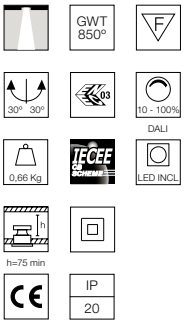
Beam Angle:	45°
h(m) E(lx)	D(m)
1 2773	0.83
2 693	1.67
3 308	2.50
4 173	3.34
5 111	4.17

Light Shadow Adjustable No Trim 12 Spots

Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90







Appareil encastré à 12 spots LED. Alimentation à distance comprise (220-240V).
Cadre de pré-montage nécessaire; à commander séparément.

E = Finition Externe
I = Finition Interne

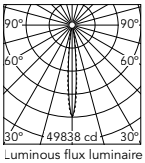
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8940.40A
03.8940.14A
Dali & Push Version
03.8940.40BDA
03.8940.14BDA
Mains Dimming
03.8940.40ANI
03.8940.14ANI
Casambi
03.8940.40ACB
03.8940.14ACB
Non Dimmable
03.8941.40A
03.8941.14A
Dali & Push Version
03.8941.40BDA
03.8941.14BDA
Mains Dimming
03.8941.40ANI
03.8941.14ANI
Casambi
03.8941.40ACB
03.8941.14ACB
Non Dimmable
05.1740.40A
05.1740.14A
Dali & Push Version
05.1740.40BDA
05.1740.14BDA
Mains Dimming
05.1740.40ANI
05.1740.14ANI
Casambi
05.1740.40ACB
05.1740.14ACB
Non Dimmable
05.1741.40A
05.1741.14A
Dali & Push Version
05.1741.40BDA
05.1741.14BDA
Mains Dimming
05.1741.40ANI
05.1741.14ANI
Casambi
05.1741.40ACB
05.1741.14ACB
Non Dimmable
05.1742.40A
05.1742.14A
Dali & Push Version
05.1742.40BDA
05.1742.14BDA
Mains Dimming
05.1742.40ANI
05.1742.14ANI
Casambi
05.1742.40ACB
05.1742.14ACB

10° SPOT



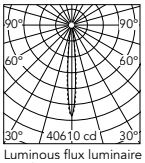
Luminous flux luminaire
2724 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

10° SPOT



Luminous flux luminaire
2220 lm (EXTREME CUT OFF)

@White (40) 750mA

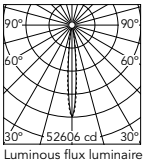
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	40610	0.17
2	10153	0.35
3	4512	0.52
4	2538	0.70
5	1624	0.87

Optic Spot 3000K

E I Non Dimmable
03.8944.40A
03.8944.14A
Dali & Push Version
03.8944.40BDA
03.8944.14BDA
Mains Dimming
03.8944.40ANI
03.8944.14ANI
Casambi
03.8944.40ACB
03.8944.14ACB
Non Dimmable
03.8945.40A
03.8945.14A
Dali & Push Version
03.8945.40BDA
03.8945.14BDA
Mains Dimming
03.8945.40ANI
03.8945.14ANI
Casambi
03.8945.40ACB
03.8945.14ACB
Non Dimmable
05.1745.40A
05.1745.14A
Dali & Push Version
05.1745.40BDA
05.1745.14BDA
Mains Dimming
05.1745.40ANI
05.1745.14ANI
Casambi
05.1745.40ACB
05.1745.14ACB
Non Dimmable
05.1746.40A
05.1746.14A
Dali & Push Version
05.1746.40BDA
05.1746.14BDA
Mains Dimming
05.1746.40ANI
05.1746.14ANI
Casambi
05.1746.40ACB
05.1746.14ACB
Non Dimmable
05.1747.40A
05.1747.14A
Dali & Push Version
05.1747.40BDA
05.1747.14BDA
Mains Dimming
05.1747.40ANI
05.1747.14ANI
Casambi
05.1747.40ACB
05.1747.14ACB

10° SPOT



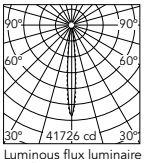
Luminous flux luminaire
2876 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

10° SPOT



Luminous flux luminaire
2281 lm (EXTREME CUT OFF)

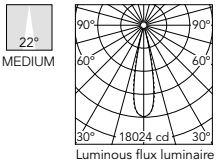
@White (40) 750mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	41726	0.17
2	10431	0.35
3	4636	0.52
4	2608	0.70
5	1669	0.87

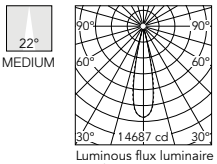
Optic Medium 2700K

E I Non Dimmable
03.9460.40A
03.9460.14A
Dali & Push Version
03.9460.40BDA
03.9460.14BDA
Mains Dimming
03.9460.40ANI
03.9460.14ANI
Casambi
03.9460.40ACB
03.9460.14ACB
Non Dimmable
03.9461.40A
03.9461.14A
Dali & Push Version
03.9461.40BDA
03.9461.14BDA
Mains Dimming
03.9461.40ANI
03.9461.14ANI
Casambi
03.9461.40ACB
03.9461.14ACB
Non Dimmable
05.1750.40A
05.1750.14A
Dali & Push Version
05.1750.40BDA
05.1750.14BDA
Mains Dimming
05.1750.40ANI
05.1750.14ANI
Casambi
05.1750.40ACB
05.1750.14ACB
Non Dimmable
05.1751.40A
05.1751.14A
Dali & Push Version
05.1751.40BDA
05.1751.14BDA
Mains Dimming
05.1751.40ANI
05.1751.14ANI
Casambi
05.1751.40ACB
05.1751.14ACB
Non Dimmable
05.1752.40A
05.1752.14A
Dali & Push Version
05.1752.40BDA
05.1752.14BDA
Mains Dimming
05.1752.40ANI
05.1752.14ANI
Casambi
05.1752.40ACB
05.1752.14ACB



Luminous flux luminaire
2696 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

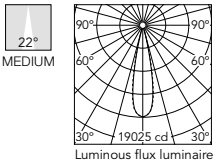


Luminous flux luminaire
2197 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	14687	0.39
2	3672	0.78
3	1632	1.17
4	918	1.56
5	587	1.95

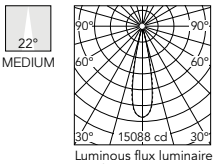
Optic Medium 3000K

E I Non Dimmable
03.9470.40A
03.9470.14A
Dali & Push Version
03.9470.40BDA
03.9470.14BDA
Mains Dimming
03.9470.40ANI
03.9470.14ANI
Casambi
03.9470.40ACB
03.9470.14ACB
Non Dimmable
03.9471.40A
03.9471.14A
Dali & Push Version
03.9471.40BDA
03.9471.14BDA
Mains Dimming
03.9471.40ANI
03.9471.14ANI
Casambi
03.9471.40ACB
03.9471.14ACB
Non Dimmable
05.1755.40A
05.1755.14A
Dali & Push Version
05.1755.40BDA
05.1755.14BDA
Mains Dimming
05.1755.40ANI
05.1755.14ANI
Casambi
05.1755.40ACB
05.1755.14ACB
Non Dimmable
05.1756.40A
05.1756.14A
Dali & Push Version
05.1756.40BDA
05.1756.14BDA
Mains Dimming
05.1756.40ANI
05.1756.14ANI
Casambi
05.1756.40ACB
05.1756.14ACB
Non Dimmable
05.1757.40A
05.1757.14A
Dali & Push Version
05.1757.40BDA
05.1757.14BDA
Mains Dimming
05.1757.40ANI
05.1757.14ANI
Casambi
05.1757.40ACB
05.1757.14ACB



Luminous flux luminaire
2846 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	19025	0.39
2	4756	0.78
3	2114	1.17
4	1189	1.56
5	761	1.95



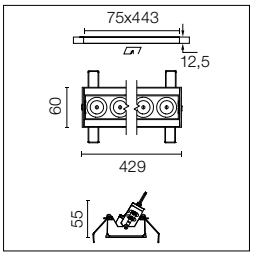
Luminous flux luminaire
2257 lm (EXTREME CUT OFF)
@White (40) 750mA

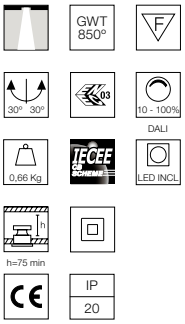
Beam Angle:	22°
h(m)	E(lx)	D(m)
1	15088	0.39
2	3772	0.78
3	1676	1.17
4	943	1.56
5	604	1.95

Light Shadow Adjustable No Trim 12 Spots

Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90







Appareil encastré à 12 spots LED. Alimentation à distance comprise (220-240V).
Cadre de pré-montage nécessaire; à commander séparément.

E = Finition Externe
I = Finition Interne

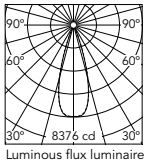
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9465.40A
03.9465.14A
Dali & Push Version
03.9465.40BDA
03.9465.14BDA
Mains Dimming
03.9465.40ANI
03.9465.14ANI
Casambi
03.9465.40ACB
03.9465.14ACB
Non Dimmable
03.9466.40A
03.9466.14A
Dali & Push Version
03.9466.40BDA
03.9466.14BDA
Mains Dimming
03.9466.40ANI
03.9466.14ANI
Casambi
03.9466.40ACB
03.9466.14ACB
Non Dimmable
05.1760.40A
05.1760.14A
Dali & Push Version
05.1760.40BDA
05.1760.14BDA
Mains Dimming
05.1760.40ANI
05.1760.14ANI
Casambi
05.1760.40ACB
05.1760.14ACB
Non Dimmable
05.1761.40A
05.1761.14A
Dali & Push Version
05.1761.40BDA
05.1761.14BDA
Mains Dimming
05.1761.40ANI
05.1761.14ANI
Casambi
05.1761.40ACB
05.1761.14ACB
Non Dimmable
05.1762.40A
05.1762.14A
Dali & Push Version
05.1762.40BDA
05.1762.14BDA
Mains Dimming
05.1762.40ANI
05.1762.14ANI
Casambi
05.1762.40ACB
05.1762.14ACB

33° FLOOD

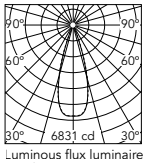


Luminous flux luminaire
2687 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

33° FLOOD



Luminous flux luminaire
2189 lm (EXTREME CUT OFF)
@White (40) 750mA

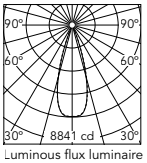
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	6824	0.59
2	1706	1.18
3	758	1.78
4	427	2.37
5	273	2.96

Optic Flood 3000K

E I Non Dimmable
03.9475.40A
03.9475.14A
Dali & Push Version
03.9475.40BDA
03.9475.14BDA
Mains Dimming
03.9475.40ANI
03.9475.14ANI
Casambi
03.9475.40ACB
03.9475.14ACB
Non Dimmable
03.9476.40A
03.9476.14A
Dali & Push Version
03.9476.40BDA
03.9476.14BDA
Mains Dimming
03.9476.40ANI
03.9476.14ANI
Casambi
03.9476.40ACB
03.9476.14ACB
Non Dimmable
05.1765.40A
05.1765.14A
Dali & Push Version
05.1765.40BDA
05.1765.14BDA
Mains Dimming
05.1765.40ANI
05.1765.14ANI
Casambi
05.1765.40ACB
05.1765.14ACB
Non Dimmable
05.1766.40A
05.1766.14A
Dali & Push Version
05.1766.40BDA
05.1766.14BDA
Mains Dimming
05.1766.40ANI
05.1766.14ANI
Casambi
05.1766.40ACB
05.1766.14ACB
Non Dimmable
05.1767.40A
05.1767.14A
Dali & Push Version
05.1767.40BDA
05.1767.14BDA
Mains Dimming
05.1767.40ANI
05.1767.14ANI
Casambi
05.1767.40ACB
05.1767.14ACB

33° FLOOD

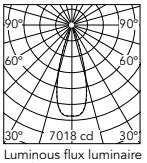


Luminous flux luminaire
2836 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8841	0.59
2	2210	1.18
3	982	1.78
4	553	2.37
5	354	2.96

33° FLOOD



Luminous flux luminaire
2249 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	7011	0.59
2	1753	1.18
3	779	1.78
4	438	2.37
5	280	2.96

Optic Wide Flood 2700K

E I Non Dimmable

03.7374.40A
03.7374.14A

Dali & Push Version

03.7374.40BDA
03.7374.14BDA

Mains Dimming

03.7374.40ANI
03.7374.14ANI

Casambi

03.7374.40ACB
03.7374.14ACB

Non Dimmable

03.7375.40A
03.7375.14A

Dali & Push Version

03.7375.40BDA
03.7375.14BDA

Mains Dimming

03.7375.40ANI
03.7375.14ANI

Casambi

03.7375.40ACB
03.7375.14ACB

Non Dimmable

05.1770.40A
05.1770.14A

Dali & Push Version

05.1770.40BDA
05.1770.14BDA

Mains Dimming

05.1770.40ANI
05.1770.14ANI

Casambi

05.1770.40ACB
05.1770.14ACB

Non Dimmable

05.1771.40A
05.1771.14A

Dali & Push Version

05.1771.40BDA
05.1771.14BDA

Mains Dimming

05.1771.40ANI
05.1771.14ANI

Casambi

05.1771.40ACB
05.1771.14ACB

Non Dimmable

05.1772.40A
05.1772.14A

Dali & Push Version

05.1772.40BDA
05.1772.14BDA

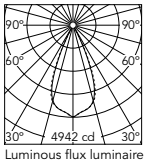
Mains Dimming

05.1772.40ANI
05.1772.14ANI

Casambi

05.1772.40ACB
05.1772.14ACB

45° WIDE FLOOD

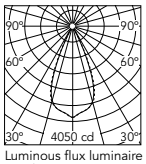


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

45° WIDE FLOOD



Luminous flux luminaire
2173 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	4050	0.83
2	1012	1.67
3	450	2.50
4	253	3.34
5	162	4.17

Optic Wide Flood 3000K

E I Non Dimmable

03.7378.40A
03.7378.14A

Dali & Push Version

03.7378.40BDA
03.7378.14BDA

Mains Dimming

03.7378.40ANI
03.7378.14ANI

Casambi

03.7378.40ACB
03.7378.14ACB

Non Dimmable

03.7379.40A
03.7379.14A

Dali & Push Version

03.7379.40BDA
03.7379.14BDA

Mains Dimming

03.7379.40ANI
03.7379.14ANI

Casambi

03.7379.40ACB
03.7379.14ACB

Non Dimmable

05.1775.40A
05.1775.14A

Dali & Push Version

05.1775.40BDA
05.1775.14BDA

Mains Dimming

05.1775.40ANI
05.1775.14ANI

Casambi

05.1775.40ACB
05.1775.14ACB

Non Dimmable

05.1776.40A
05.1776.14A

Dali & Push Version

05.1776.40BDA
05.1776.14BDA

Mains Dimming

05.1776.40ANI
05.1776.14ANI

Casambi

05.1776.40ACB
05.1776.14ACB

Non Dimmable

05.1777.40A
05.1777.14A

Dali & Push Version

05.1777.40BDA
05.1777.14BDA

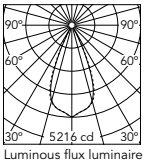
Mains Dimming

05.1777.40ANI
05.1777.14ANI

Casambi

05.1777.40ACB
05.1777.14ACB

45° WIDE FLOOD

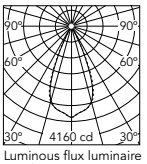


Luminous flux luminaire
2799 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	5216	0.83
2	1304	1.67
3	580	2.50
4	326	3.34
5	209	4.17

45° WIDE FLOOD



Luminous flux luminaire
2232 lm (EXTREME CUT OFF)

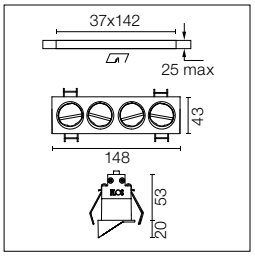
@White (40) 750mA

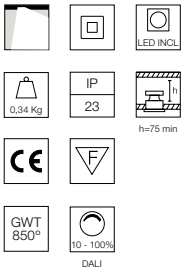
Beam Angle:		45°
h(m)	E(lx)	D(m)
1	4160	0.83
2	1040	1.67
3	462	2.50
4	260	3.34
5	166	4.17

Light Shadow Wall-Washer Trim 4 Spots

Power LED 1 DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Luminaire encastrable avec 4 spots LED. Alimentation à distance incluse (220-240V).
Cadre de pré-installation non requis.

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

2700K

- 03.9901.40A
- 03.9901.14A

Dali Version

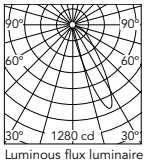
- 03.9901.40BDA
- 03.9901.14BDA

Mains Dimming

- 03.9901.40ANI
- 03.9901.14ANI

Casambi

- 03.9901.40ACB
- 03.9901.14ACB



Luminous flux luminaire
690 lm (EXTREME CUT OFF)

@Black (14)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	978	0.50
2	244	0.99
3	109	1.49
4	61	1.99
5	39	2.48

3000K

- 03.9900.40A
- 03.9900.14A

Dali Version

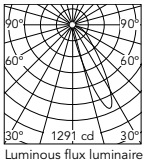
- 03.9900.40BDA
- 03.9900.14BDA

Mains Dimming

- 03.9900.40ANI
- 03.9900.14ANI

Casambi

- 03.9900.40ACB
- 03.9900.14ACB



Luminous flux luminaire
696 lm (EXTREME CUT OFF)

@Black (14)

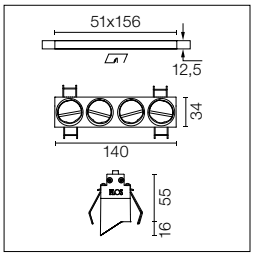
Beam Angle: 22°

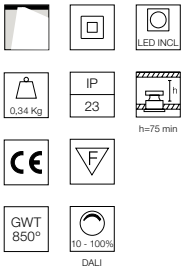
h(m)	E(lx)	D(m)
1	986	0.50
2	247	0.99
3	110	1.49
4	62	1.99
5	39	2.48

Light Shadow Wall-Washer No Trim 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Luminaire encastrable avec 4 spots LED. Alimentation à distance incluse (220-240V).
Cadre de pré-installation requis.
À commander séparément (08.0511.00).

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately (08.0511.00).

2700K

- 03.9903.40A
- 03.9903.14A

Dali Version

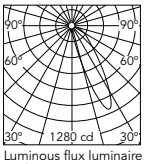
- 03.9903.40BDA
- 03.9903.14BDA

Mains Dimming

- 03.9903.40ANI
- 03.9903.14ANI

Casambi

- 03.9903.40ACB
- 03.9903.14ACB



Luminous flux luminaire
690 lm (EXTREME CUT OFF)

@Black (14)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	978	0.50
2	244	0.99
3	109	1.49
4	61	1.99
5	39	2.48

3000K

- 03.9902.40A
- 03.9902.14A

Dali Version

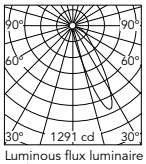
- 03.9902.40BDA
- 03.9902.14BDA

Mains Dimming

- 03.9902.40ANI
- 03.9902.14ANI

Casambi

- 03.9902.40ACB
- 03.9902.14ACB



Luminous flux luminaire
696 lm (EXTREME CUT OFF)

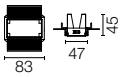
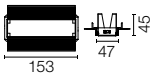
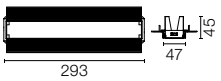
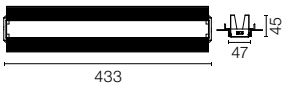
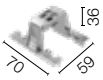
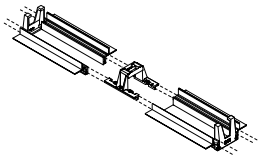
@Black (14)

Beam Angle: 22°

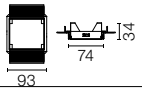
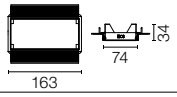
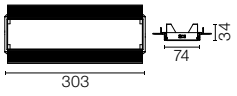
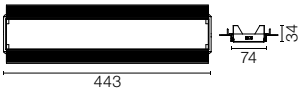
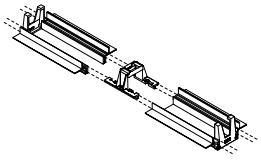
h(m)	E(lx)	D(m)
1	986	0.50
2	247	0.99
3	110	1.49
4	62	1.99
5	39	2.48

Accessoires / Accessories

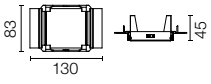
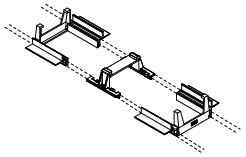
Light Shadow Fixed & Wall-Washer No Trim

Cadre de montage.	Pre-installation frame.			2L 08.0510.00
Cadre de montage.	Pre-installation frame.			4L 08.0511.00
Cadre de montage.	Pre-installation frame.			8L 08.0512.00
Cadre de montage.	Pre-installation frame.			12L 08.0513.00
Accessoire de montage No Trim ligne continue. Chaque accessoire permet de raccorder deux cadres d'installation No Trim.	Accessory for mounting of No Trim continuous line. Each accessory allows connection between two No Trim pre-installation frames.			08.0052.90

Light Shadow Adjustable No Trim

Cadre de montage.	Pre-installation frame.			2L 08.0515.00
Cadre de montage.	Pre-installation frame.			4L 08.0516.00
Cadre de montage.	Pre-installation frame.			8L 08.0517.00
Cadre de montage.	Pre-installation frame.			12L 08.0518.00
Accessoire de montage No Trim ligne continue. Chaque accessoire permet de connecter deux cadres linéaires No Trim pour la pré-installation.	Accessory for mounting of No Trim continuous line. Each accessory allows connection between two No Trim pre-installation linear frames.			08.0059.90

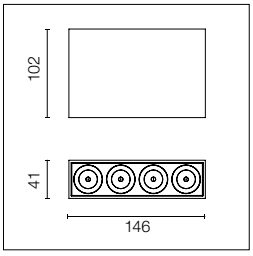
Light Shadow Fixed No Trim Square

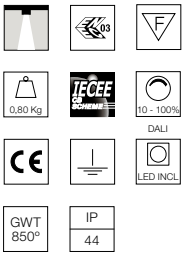
Cadre de montage. Chaque accessoire permet de connecter deux cadres carrés No Trim pour la pré-installation.	Pre-installation frame. Each accessory allows connection between two No Trim pre-installation square frames.			4L 08.0269.00
Accessoire de montage No Trim ligne continue. Chaque accessoire permet de raccorder deux cadres d'installation No Trim.	Accessory for mounting of No Trim continuous line. Each accessory allows connection between two No Trim pre-installation frames.			4L 08.0270.00

Light Shadow Surface 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Luminaire de surface avec 4 spots LED. Alimentation 220-240V intégrée.

E = Finition Externe
I = Finition Interne
B= Finition Box

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

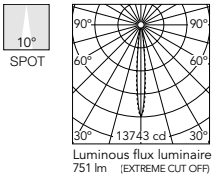
E= External Finish
I= Internal Finish
B= Box Finish

Optic Spot 2700K

B E I

Non Dimmable
03.8956.40A
03.8956.14A
03.8957.40A
03.8957.14A
05.2102.40A
05.2103.40A

Dali Version
03.8956.40ADA
03.8956.14ADA
03.8957.40ADA
03.8957.14ADA
05.2102.40ADA
05.2103.40ADA



Luminous flux luminaire
751 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

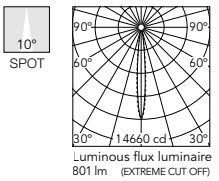
h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Optic Spot 3000K

B E I

Non Dimmable
03.8960.40A
03.8960.14A
03.8961.40A
03.8961.14A
05.2107.40A
05.2108.40A

Dali Version
03.8960.40ADA
03.8960.14ADA
03.8961.40ADA
03.8961.14ADA
05.2107.40ADA
05.2108.40ADA



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

Non Dimmable
03.8965.14A
03.8965.40A
03.8964.14A
03.8964.40A
05.2142.14A
05.2143.14A

Dali Version
03.8965.14ADA
03.8965.40ADA
03.8964.14ADA
03.8964.40ADA
05.2142.14ADA
05.2143.14ADA

Non Dimmable
03.8969.14A
03.8969.40A
03.8968.14A
03.8968.40A
05.2147.14A
05.2148.14A

Dali Version
03.8969.14ADA
03.8969.40ADA
03.8968.14ADA
03.8968.40ADA
05.2147.14ADA
05.2148.14ADA

Non Dimmable
05.2300.14A
05.2301.14A

Dali Version
05.2300.14ADA
05.2301.14ADA

Non Dimmable
05.2305.14A
05.2306.14A

Dali Version
05.2305.14ADA
05.2306.14ADA

Non Dimmable
05.2340.14A
05.2341.14A

Dali Version
05.2340.14ADA
05.2341.14ADA

Non Dimmable
05.2345.14A
05.2346.14A

Dali Version
05.2345.14ADA
05.2346.14ADA

Non Dimmable
05.2200.14A
05.2201.14A

Dali Version
05.2200.14ADA
05.2201.14ADA

Non Dimmable
05.2205.14A
05.2206.14A

Dali Version
05.2205.14ADA
05.2206.14ADA

Non Dimmable
05.2240.14A
05.2241.14A

Dali Version
05.2240.14ADA
05.2241.14ADA

Non Dimmable
05.2245.14A
05.2246.14A

Dali Version
05.2245.14ADA
05.2246.14ADA

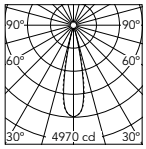
Optic Medium 2700K

B E I

Non Dimmable
03.9720.40A
03.9720.14A
03.9721.40A
03.9721.14A
05.2112.40A
05.2113.40A

Dali Version
03.9720.40ADA
03.9720.14ADA
03.9721.40ADA
03.9721.14ADA
05.2112.40ADA
05.2113.40ADA

22°
MEDIUM



Luminous flux luminaire
744 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Non Dimmable
03.9821.14A
03.9821.40A
03.9820.14A
03.9820.40A
05.2152.14A
05.2153.14A

Dali Version
03.9821.14ADA
03.9821.40ADA
03.9820.14ADA
03.9820.40ADA
05.2152.14ADA
05.2153.14ADA

Non Dimmable
05.2310.14A
05.2311.14A

Dali Version
05.2310.14ADA
05.2311.14ADA

Non Dimmable
05.2350.14A
05.2351.14A

Dali Version
05.2350.14ADA
05.2351.14ADA

Non Dimmable
05.2210.14A
05.2211.14A

Dali Version
05.2210.14ADA
05.2211.14ADA

Non Dimmable
05.2250.14A
05.2251.14A

Dali Version
05.2250.14ADA
05.2251.14ADA

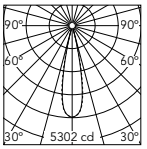
Optic Medium 3000K

B E I

Non Dimmable
03.9730.40A
03.9730.14A
03.9731.40A
03.9731.14A
05.2117.40A
05.2118.40A

Dali Version
03.9730.40ADA
03.9730.14ADA
03.9731.40ADA
03.9731.14ADA
05.2117.40ADA
05.2118.40ADA

22°
MEDIUM



Luminous flux luminaire
793 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

Non Dimmable
03.9831.14A
03.9831.40A
03.9830.14A
03.9830.40A
05.2157.14A
05.2158.14A

Dali Version
03.9831.14ADA
03.9831.40ADA
03.9830.14ADA
03.9830.40ADA
05.2157.14ADA
05.2158.14ADA

Non Dimmable
05.2315.14A
05.2316.14A

Dali Version
05.2315.14ADA
05.2316.14ADA

Non Dimmable
05.2355.14A
05.2356.14A

Dali Version
05.2355.14ADA
05.2356.14ADA

Non Dimmable
05.2215.14A
05.2216.14A

Dali Version
05.2215.14ADA
05.2216.14ADA

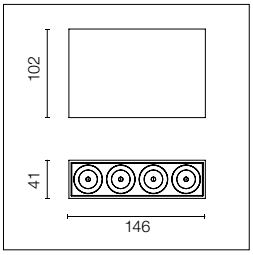
Non Dimmable
05.2255.14A
05.2256.14A

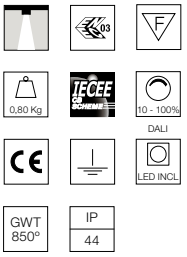
Dali Version
05.2255.14ADA
05.2256.14ADA

Light Shadow Surface 4 Spots

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Luminaire de surface avec 4 spots LED. Alimentation 220-240V intégrée.

E = Finition Externe
I = Finition Interne
B= Finition Box

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

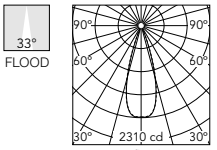
E= External Finish
I= Internal Finish
B= Box Finish

Optic Flood 2700K

B E I

Non Dimmable
03.9725.40A
03.9725.14A
03.9726.40A
03.9726.14A
05.2122.40A
05.2123.40A

Dali Version
03.9725.40ADA
03.9725.14ADA
03.9726.40ADA
03.9726.14ADA
05.2122.40ADA
05.2123.40ADA



Luminous flux luminaire
741 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

Non Dimmable
03.9826.14A
03.9826.40A
03.9825.14A
03.9825.40A
05.2162.14A
05.2163.14A

Dali Version
03.9826.14ADA
03.9826.40ADA
03.9825.14ADA
03.9825.40ADA
05.2162.14ADA
05.2163.14ADA

Non Dimmable
05.2320.14A
05.2321.14A

Dali Version
05.2320.14ADA
05.2321.14ADA

Non Dimmable
05.2360.14A
05.2361.14A

Dali Version
05.2360.14ADA
05.2361.14ADA

Non Dimmable
05.2220.14A
05.2221.14A

Dali Version
05.2220.14ADA
05.2221.14ADA

Non Dimmable
05.2260.14A
05.2261.14A

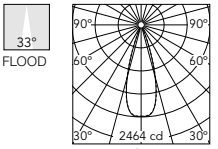
Dali Version
05.2260.14ADA
05.2261.14ADA

Optic Flood 3000K

B E I

Non Dimmable
03.9735.40A
03.9735.14A
03.9736.40A
03.9736.14A
05.2127.40A
05.2128.40A

Dali Version
03.9735.40ADA
03.9735.14ADA
03.9736.40ADA
03.9736.14ADA
05.2127.40ADA
05.2128.40ADA



Luminous flux luminaire
790 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

Non Dimmable
03.9836.14A
03.9836.40A
03.9835.14A
03.9835.40A
05.2167.14A
05.2168.14A

Dali Version
03.9836.14ADA
03.9836.40ADA
03.9835.14ADA
03.9835.40ADA
05.2167.14ADA
05.2168.14ADA

Non Dimmable
05.2325.14A
05.2326.14A

Dali Version
05.2325.14ADA
05.2326.14ADA

Non Dimmable
05.2365.14A
05.2366.14A

Dali Version
05.2365.14ADA
05.2366.14ADA

Non Dimmable
05.2225.14A
05.2226.14A

Dali Version
05.2225.14ADA
05.2226.14ADA

Non Dimmable
05.2265.14A
05.2266.14A

Dali Version
05.2265.14ADA
05.2266.14ADA

Optic Wide Flood 2700K

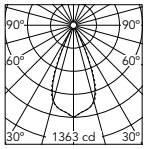
B E I

Non Dimmable
03.9760.40A
03.9760.14A
03.9761.40A
03.9761.14A
05.2132.40A
05.2133.40A

Dali Version
03.9760.40ADA
03.9760.14ADA
03.9761.40ADA
03.9761.14ADA
05.2132.40ADA
05.2133.40ADA



WIDE FLOOD



Luminous flux luminaire
731 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

Non Dimmable
03.9861.14A
03.9861.40A
03.9860.14A
03.9860.40A
05.2172.14A
05.2173.14A

Dali Version
03.9861.14ADA
03.9861.40ADA
03.9860.14ADA
03.9860.40ADA
05.2172.14ADA
05.2173.14ADA

Non Dimmable
05.2330.14A
05.2331.14A

Dali Version
05.2330.14ADA
05.2331.14ADA

Non Dimmable
05.2370.14A
05.2371.14A

Dali Version
05.2370.14ADA
05.2371.14ADA

Non Dimmable
05.2230.14A
05.2231.14A

Dali Version
05.2230.14ADA
05.2231.14ADA

Non Dimmable
05.2270.14A
05.2271.14A

Dali Version
05.2270.14ADA
05.2271.14ADA

Optic Wide Flood 3000K

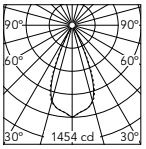
B E I

Non Dimmable
03.9764.40A
03.9764.14A
03.9765.40A
03.9765.14A
05.2137.40A
05.2138.40A

Dali Version
03.9764.40ADA
03.9764.14ADA
03.9765.40ADA
03.9765.14ADA
05.2137.40ADA
05.2138.40ADA



WIDE FLOOD



Luminous flux luminaire
780 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

Non Dimmable
03.9865.14A
03.9865.40A
03.9864.14A
03.9864.40A
05.2177.14A
05.2178.14A

Dali Version
03.9865.14ADA
03.9865.40ADA
03.9864.14ADA
03.9864.40ADA
05.2177.14ADA
05.2178.14ADA

Non Dimmable
05.2335.14A
05.2336.14A

Dali Version
05.2335.14ADA
05.2336.14ADA

Non Dimmable
05.2375.14A
05.2376.14A

Dali Version
05.2375.14ADA
05.2376.14ADA

Non Dimmable
05.2235.14A
05.2236.14A

Dali Version
05.2235.14ADA
05.2236.14ADA

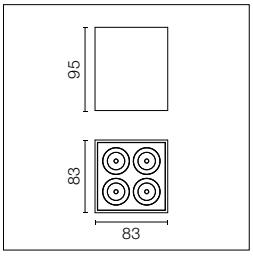
Non Dimmable
05.2275.14A
05.2276.14A

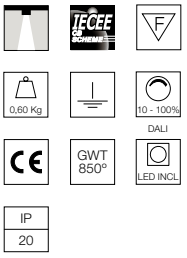
Dali Version
05.2275.14ADA
05.2276.14ADA

Light Shadow Surface 4 Spots Square

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90
Mains dimming: Power LED DC 700 mA 9W - 825 lm - 2700K/CRI 90 / 9W - 840 lm - 3000K/CRI 90







Luminaire de surface avec 4 spots LED. Alimentation 220-240V intégrée.

E = Finition Externe
I = Finition Interne
B= Finition Box

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
I= Internal Finish
B= Box Finish

Optic Spot 2700K

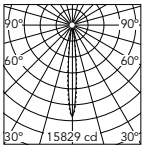
B E I

Non Dimmable
05.0700.40
05.0700.14
05.0701.40
05.0701.14
05.0702.40
05.0703.40

Dali Version
05.0700.40.DA
05.0700.14.DA
05.0701.40.DA
05.0701.14.DA
05.0702.40.DA
05.0703.40.DA

Mains Dimming
05.0700.40.NI
05.0700.14.NI
05.0701.40.NI
05.0701.14.NI
05.0702.40.NI
05.0703.40.NI

10° SPOT

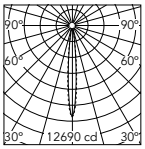


Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	15829	0.17
2	3957	0.35
3	1759	0.52
4	989	0.70
5	633	0.87

Luminous flux luminaire
865 lm (EXTREME CUT OFF)

@White (40) 900mA

10° SPOT



Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	12690	0.17
2	3173	0.35
3	1410	0.52
4	793	0.70
5	508	0.87

Luminous flux luminaire
694 lm (EXTREME CUT OFF)

@White (40) 700mA

Optic Spot 3000K

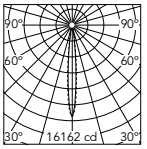
B E I

Non Dimmable
05.0705.40
05.0705.14
05.0706.40
05.0706.14
05.0707.40
05.0708.40

Dali Version
05.0705.40.DA
05.0705.14.DA
05.0706.40.DA
05.0706.14.DA
05.0707.40.DA
05.0708.40.DA

Mains Dimming
05.0705.40.NI
05.0705.14.NI
05.0706.40.NI
05.0706.14.NI
05.0707.40.NI
05.0708.40.NI

10° SPOT

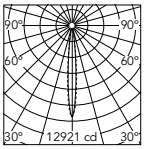


Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	16162	0.17
2	4040	0.35
3	1796	0.52
4	1010	0.70
5	647	0.87

Luminous flux luminaire
883 lm (EXTREME CUT OFF)

@White (40) 900mA

10° SPOT



Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	12921	0.17
2	3230	0.35
3	1436	0.52
4	808	0.70
5	517	0.87

Luminous flux luminaire
706 lm (EXTREME CUT OFF)

@White (40) 700mA

Non Dimmable
05.0741.14
05.0741.40
05.0740.14
05.0740.40
05.0742.14
05.0743.14

Dali Version
05.0741.14.DA
05.0741.40.DA
05.0740.14.DA
05.0740.40.DA
05.0742.14.DA
05.0743.14.DA

Mains Dimming
05.0741.14.NI
05.0741.40.NI
05.0740.14.NI
05.0740.40.NI
05.0742.14.NI
05.0743.14.NI

Non Dimmable
05.0746.14
05.0746.40
05.0745.14
05.0745.40
05.0747.14
05.0748.14

Dali Version
05.0746.14.DA
05.0746.40.DA
05.0745.14.DA
05.0745.40.DA
05.0747.14.DA
05.0748.14.DA

Mains Dimming
05.0746.14.NI
05.0746.40.NI
05.0745.14.NI
05.0745.40.NI
05.0747.14.NI
05.0748.14.NI

Non Dimmable
05.0900.14
05.0901.14

Dali Version
05.0900.14.DA
05.0901.14.DA

Mains Dimming
05.0900.14.NI
05.0901.14.NI

B E I

Non Dimmable
05.0800.14
05.0801.14

Dali Version
05.0800.14.DA
05.0801.14.DA

Mains Dimming
05.0800.14.NI
05.0801.14.NI

Non Dimmable
05.0905.14
05.0906.14

Dali Version
05.0905.14.DA
05.0906.14.DA

Mains Dimming
05.0905.14.NI
05.0906.14.NI

B E I

Non Dimmable
05.0805.14
05.0806.14

Dali Version
05.0805.14.DA
05.0806.14.DA

Mains Dimming
05.0805.14.NI
05.0806.14.NI

Non Dimmable
05.0940.14
05.0941.14

Dali Version
05.0940.14.DA
05.0941.14.DA

Mains Dimming
05.0940.14.NI
05.0941.14.NI

Non Dimmable
05.0840.14
05.0841.14

Dali Version
05.0840.14.DA
05.0841.14.DA

Mains Dimming
05.0840.14.NI
05.0841.14.NI

Non Dimmable
05.0945.14
05.0946.14

Dali Version
05.0945.14.DA
05.0946.14.DA

Mains Dimming
05.0945.14.NI
05.0946.14.NI

Non Dimmable
05.0845.14
05.0846.14

Dali Version
05.0845.14.DA
05.0846.14.DA

Mains Dimming
05.0845.14.NI
05.0846.14.NI

LIGHT SHADOW

Optic Medium 2700K

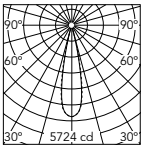
B E I

Non Dimmable
05.0710.40
05.0710.14
05.0711.40
05.0711.14
05.0712.40
05.0713.40

Dali Version
05.0710.40.DA
05.0710.14.DA
05.0711.40.DA
05.0711.14.DA
05.0712.40.DA
05.0713.40.DA

Mains Dimming
05.0710.40.NI
05.0710.14.NI
05.0711.40.NI
05.0711.14.NI
05.0712.40.NI
05.0713.40.NI

22°
MEDIUM



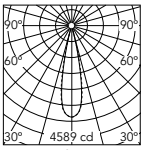
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5724	0.39
2	1431	0.78
3	636	1.17
4	358	1.56
5	229	1.95

Luminous flux luminaire
856 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4589	0.39
2	1147	0.78
3	510	1.17
4	287	1.56
5	184	1.95

Luminous flux luminaire
686 lm (EXTREME CUT OFF)

@White (40) 700mA

Non Dimmable
05.0751.14
05.0751.40
05.0750.14
05.0750.40
05.0752.14
05.0753.14

Dali Version
05.0751.14.DA
05.0751.40.DA
05.0750.14.DA
05.0750.40.DA
05.0752.14.DA
05.0753.14.DA

Mains Dimming
05.0751.14.NI
05.0751.40.NI
05.0750.14.NI
05.0750.40.NI
05.0752.14.NI
05.0753.14.NI

Non Dimmable
05.0910.14
05.0911.14

Dali Version
05.0910.14.DA
05.0911.14.DA

Mains Dimming
05.0910.14.NI
05.0911.14.NI

Non Dimmable
05.0950.14
05.0951.14

Dali Version
05.0950.14.DA
05.0951.14.DA

Mains Dimming
05.0950.14.NI
05.0951.14.NI

Non Dimmable
05.0810.14
05.0811.14

Dali Version
05.0810.14.DA
05.0811.14.DA

Mains Dimming
05.0810.14.NI
05.0811.14.NI

Non Dimmable
05.0850.14
05.0851.14

Dali Version
05.0850.14.DA
05.0851.14.DA

Mains Dimming
05.0850.14.NI
05.0851.14.NI

Optic Medium 3000K

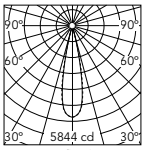
B E I

Non Dimmable
05.0715.40
05.0715.14
05.0716.40
05.0716.14
05.0717.40
05.0718.40

Dali Version
05.0715.40.DA
05.0715.14.DA
05.0716.40.DA
05.0716.14.DA
05.0717.40.DA
05.0718.40.DA

Mains Dimming
05.0715.40.NI
05.0715.14.NI
05.0716.40.NI
05.0716.14.NI
05.0717.40.NI
05.0718.40.NI

22°
MEDIUM



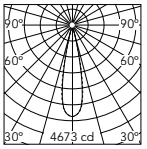
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5844	0.39
2	1461	0.78
3	650	1.17
4	365	1.56
5	233	1.95

Luminous flux luminaire
874 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4673	0.39
2	1168	0.78
3	519	1.17
4	292	1.56
5	187	1.95

Luminous flux luminaire
699 lm (EXTREME CUT OFF)

@White (40) 700mA

Non Dimmable
05.0756.14
05.0756.40
05.0755.14
05.0755.40
05.0757.14
05.0758.14

Dali Version
05.0756.14.DA
05.0756.40.DA
05.0755.14.DA
05.0755.40.DA
05.0757.14.DA
05.0758.14.DA

Mains Dimming
05.0756.14.NI
05.0756.40.NI
05.0755.14.NI
05.0755.40.NI
05.0757.14.NI
05.0758.14.NI

Non Dimmable
05.0915.14
05.0916.14

Dali Version
05.0915.14.DA
05.0916.14.DA

Mains Dimming
05.0915.14.NI
05.0916.14.NI

Non Dimmable
05.0955.14
05.0956.14

Dali Version
05.0955.14.DA
05.0956.14.DA

Mains Dimming
05.0955.14.NI
05.0956.14.NI

Non Dimmable
05.0815.14
05.0816.14

Dali Version
05.0815.14.DA
05.0816.14.DA

Mains Dimming
05.0815.14.NI
05.0816.14.NI

Non Dimmable
05.0855.14
05.0856.14

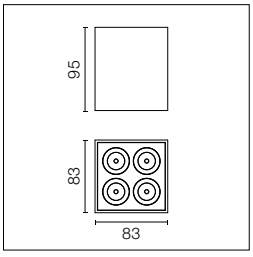
Dali Version
05.0855.14.DA
05.0856.14.DA

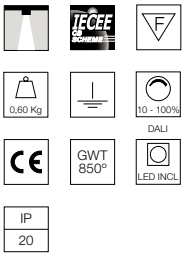
Mains Dimming
05.0855.14.NI
05.0856.14.NI

Light Shadow Surface 4 Spots Square

Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90
Mains dimming: Power LED DC 700 mA 9W - 825 lm - 2700K/CRI 90 / 9W - 840 lm - 3000K/CRI 90







Luminaire de surface avec 4 spots LED. Alimentation 220-240V intégrée.

E = Finition Externe
I = Finition Interne
B= Finition Box

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
I= Internal Finish
B= Box Finish

Optic Flood 2700K

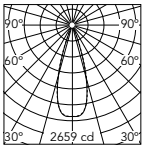
B E I

Non Dimmable
05.0720.40
05.0720.14
05.0721.40
05.0721.14
05.0722.40
05.0723.40

Dali Version
05.0720.40.DA
05.0720.14.DA
05.0721.40.DA
05.0721.14.DA
05.0722.40.DA
05.0723.40.DA

Mains Dimming
05.0720.40.NI
05.0720.14.NI
05.0721.40.NI
05.0721.14.NI
05.0722.40.NI
05.0723.40.NI

33° FLOOD

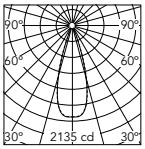


Luminous flux luminaire
853 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	2659	0.59
2	665	1.18
3	295	1.78
4	166	2.37
5	107	2.96

33° FLOOD



Luminous flux luminaire
684 lm (EXTREME CUT OFF)

@White (40) 700mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	2133	0.59
2	533	1.18
3	237	1.78
4	133	2.37
5	85	2.96

Optic Flood 3000K

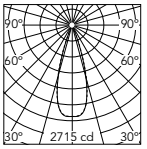
B E I

Non Dimmable
05.0725.40
05.0725.14
05.0726.40
05.0726.14
05.0727.40
05.0728.40

Dali Version
05.0725.40.DA
05.0725.14.DA
05.0726.40.DA
05.0726.14.DA
05.0727.40.DA
05.0728.40.DA

Mains Dimming
05.0725.40.NI
05.0725.14.NI
05.0726.40.NI
05.0726.14.NI
05.0727.40.NI
05.0728.40.NI

33° FLOOD

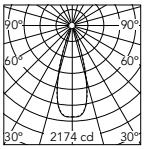


Luminous flux luminaire
871 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	2715	0.59
2	679	1.18
3	301	1.78
4	170	2.37
5	109	2.96

33° FLOOD



Luminous flux luminaire
697 lm (EXTREME CUT OFF)

@White (40) 700mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	2172	0.59
2	543	1.18
3	241	1.78
4	136	2.37
5	87	2.96

Non Dimmable
05.0761.14
05.0761.40
05.0760.14
05.0760.40
05.0762.14
05.0763.14

Dali Version
05.0761.14.DA
05.0761.40.DA
05.0760.14.DA
05.0760.40.DA
05.0762.14.DA
05.0763.14.DA

Mains Dimming
05.0761.14.NI
05.0761.40.NI
05.0760.14.NI
05.0760.40.NI
05.0762.14.NI
05.0763.14.NI

Non Dimmable
05.0766.14
05.0766.40
05.0765.14
05.0765.40
05.0767.14
05.0768.14

Dali Version
05.0766.14.DA
05.0766.40.DA
05.0765.14.DA
05.0765.40.DA
05.0767.14.DA
05.0768.14.DA

Mains Dimming
05.0766.14.NI
05.0766.40.NI
05.0765.14.NI
05.0765.40.NI
05.0767.14.NI
05.0768.14.NI

Non Dimmable
05.0920.14
05.0921.14

Dali Version
05.0920.14.DA
05.0921.14.DA

Mains Dimming
05.0920.14.NI
05.0921.14.NI

B E I

Non Dimmable
05.0820.14
05.0821.14

Dali Version
05.0820.14.DA
05.0821.14.DA

Mains Dimming
05.0820.14.NI
05.0821.14.NI

Non Dimmable
05.0925.14
05.0926.14

Dali Version
05.0925.14.DA
05.0926.14.DA

Mains Dimming
05.0925.14.NI
05.0926.14.NI

B E I

Non Dimmable
05.0825.14
05.0826.14

Dali Version
05.0825.14.DA
05.0826.14.DA

Mains Dimming
05.0825.14.NI
05.0826.14.NI

Non Dimmable
05.0960.14
05.0961.14

Dali Version
05.0960.14.DA
05.0961.14.DA

Mains Dimming
05.0960.14.NI
05.0961.14.NI

Non Dimmable
05.0860.14
05.0861.14

Dali Version
05.0860.14.DA
05.0861.14.DA

Mains Dimming
05.0860.14.NI
05.0861.14.NI

Non Dimmable
05.0965.14
05.0966.14

Dali Version
05.0965.14.DA
05.0966.14.DA

Mains Dimming
05.0965.14.NI
05.0966.14.NI

Non Dimmable
05.0865.14
05.0866.14

Dali Version
05.0865.14.DA
05.0866.14.DA

Mains Dimming
05.0865.14.NI
05.0866.14.NI

LIGHT SHADOW

Optic Wide Flood
2700K

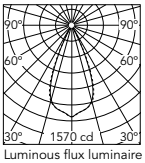
B E I

Non Dimmable
05.0730.40
05.0730.14
05.0731.40
05.0731.14
05.0732.40
05.0733.40

Dali Version
05.0730.40.DA
05.0730.14.DA
05.0731.40.DA
05.0731.14.DA
05.0732.40.DA
05.0733.40.DA

Mains Dimming
05.0730.40.NI
05.0730.14.NI
05.0731.40.NI
05.0731.14.NI
05.0732.40.NI
05.0733.40.NI

45°
WIDE FLOOD



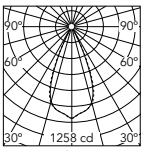
Luminous flux luminaire
842 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1570	0.83
2	392	1.67
3	174	2.50
4	98	3.34
5	63	4.17

45°
WIDE FLOOD



Luminous flux luminaire
675 lm (EXTREME CUT OFF)

@White (40) 700mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1258	0.83
2	315	1.67
3	140	2.50
4	79	3.34
5	50	4.17

Non Dimmable
05.0771.14
05.0771.40
05.0770.14
05.0770.40
05.0772.14
05.0773.14

Dali Version
05.0771.14.DA
05.0771.40.DA
05.0770.14.DA
05.0770.40.DA
05.0772.14.DA
05.0773.14.DA

Mains Dimming
05.0771.14.NI
05.0771.40.NI
05.0770.14.NI
05.0770.40.NI
05.0772.14.NI
05.0773.14.NI

Non Dimmable
05.0930.14
05.0931.14

Dali Version
05.0930.14.DA
05.0931.14.DA

Mains Dimming
05.0930.14.NI
05.0931.14.NI

Non Dimmable
05.0970.14
05.0971.14

Dali Version
05.0970.14.DA
05.0971.14.DA

Mains Dimming
05.0970.14.NI
05.0971.14.NI

Non Dimmable
05.0830.14
05.0831.14

Dali Version
05.0830.14.DA
05.0831.14.DA

Mains Dimming
05.0830.14.NI
05.0831.14.NI

Non Dimmable
05.0870.14
05.0871.14

Dali Version
05.0870.14.DA
05.0871.14.DA

Mains Dimming
05.0870.14.NI
05.0871.14.NI

Optic Wide Flood
3000K

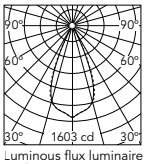
B E I

Non Dimmable
05.0735.40
05.0735.14
05.0736.40
05.0736.14
05.0737.40
05.0738.40

Dali Version
05.0735.40.DA
05.0735.14.DA
05.0736.40.DA
05.0736.14.DA
05.0737.40.DA
05.0738.40.DA

Mains Dimming
05.0735.40.NI
05.0735.14.NI
05.0736.40.NI
05.0736.14.NI
05.0737.40.NI
05.0738.40.NI

45°
WIDE FLOOD



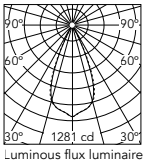
Luminous flux luminaire
860 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1603	0.83
2	401	1.67
3	178	2.50
4	100	3.34
5	64	4.17

45°
WIDE FLOOD



Luminous flux luminaire
688 lm (EXTREME CUT OFF)

@White (40) 700mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1281	0.83
2	320	1.67
3	142	2.50
4	80	3.34
5	51	4.17

Non Dimmable
05.0776.14
05.0776.40
05.0775.14
05.0775.40
05.0777.14
05.0778.14

Dali Version
05.0776.14.DA
05.0776.40.DA
05.0775.14.DA
05.0775.40.DA
05.0777.14.DA
05.0778.14.DA

Mains Dimming
05.0776.14.NI
05.0776.40.NI
05.0775.14.NI
05.0775.40.NI
05.0777.14.NI
05.0778.14.NI

Non Dimmable
05.0935.14
05.0936.14

Dali Version
05.0935.14.DA
05.0936.14.DA

Mains Dimming
05.0935.14.NI
05.0936.14.NI

Non Dimmable
05.0975.14
05.0976.14

Dali Version
05.0975.14.DA
05.0976.14.DA

Mains Dimming
05.0975.14.NI
05.0976.14.NI

Non Dimmable
05.0835.14
05.0836.14

Dali Version
05.0835.14.DA
05.0836.14.DA

Mains Dimming
05.0835.14.NI
05.0836.14.NI

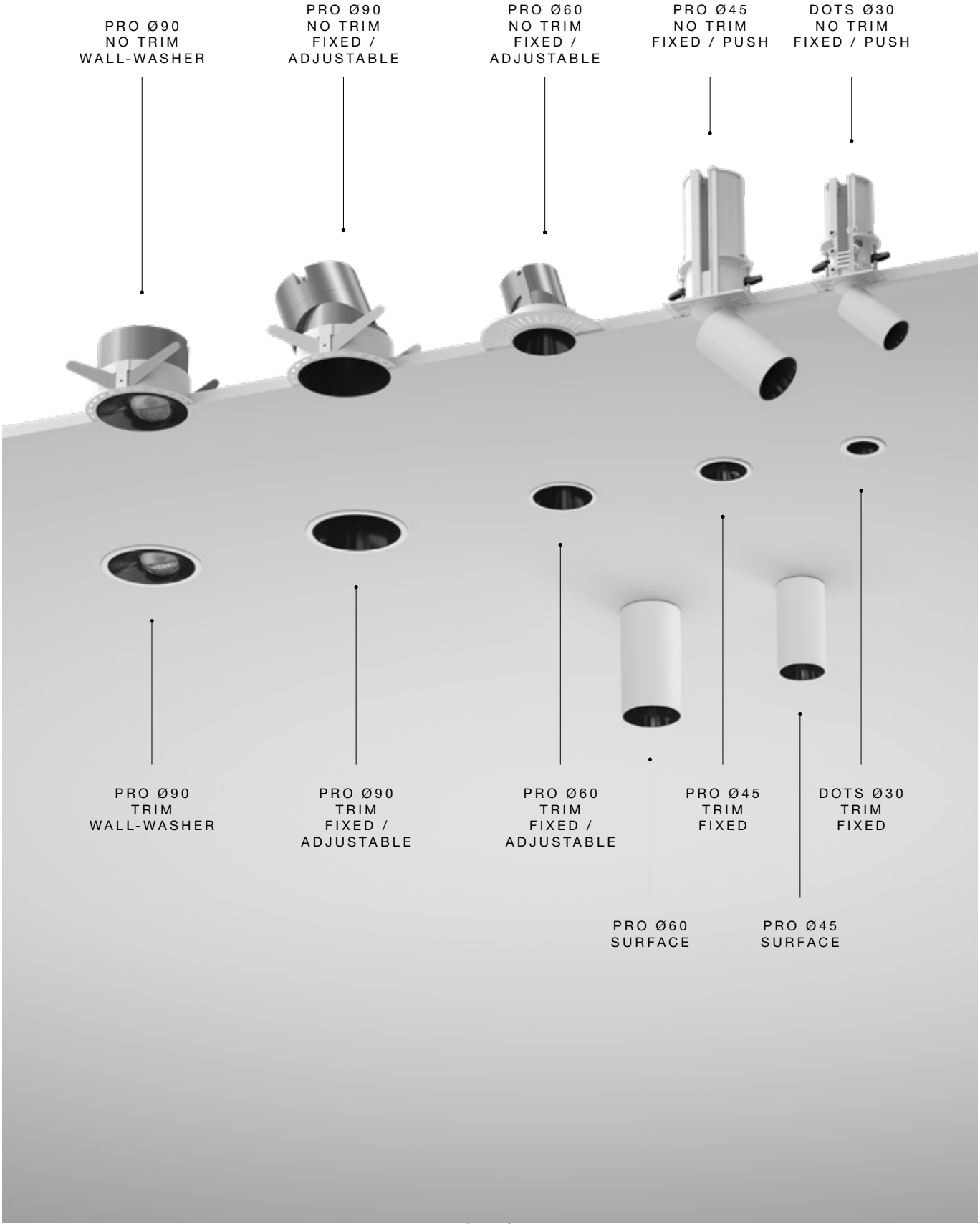
Non Dimmable
05.0875.14
05.0876.14

Dali Version
05.0875.14.DA
05.0876.14.DA

Mains Dimming
05.0875.14.NI
05.0876.14.NI

LIGHT SHADOW PRO&DOTS

DESIGNED BY FLOS ARCHITECTURAL



LIGHT SHADOW PRO&DOTS

Description
Light Shadow Pro&Dots est une famille de luminaires avec différentes tailles, pour des installations au plafond ainsi qu'encastrée et en surface.
Les applications d'éclairage de Light Shadow Pro&Dots vont de l'émission downlight à des faisceaux lumineux directionnels (réglables et « push ») ou asymétriques (wall-washer). Des options d'étanchéité allant de l'IP20 à l'IP54 sont disponibles (veuillez consulter les modèles).
La série Light Shadow Pro&Dots partage une même philosophie de conception : obtenir le meilleur confort visuel possible. À cette fin, la géométrie des produits a été conçue de manière à ce que la source lumineuse soit bien en retrait du plan extérieur du luminaire. L'angle cut-off de Light Shadow Pro&Dots est donc très élevé, ce qui rend difficile l'accès visuel direct à la source lumineuse. Par conséquent, l'origine de la lumière ne peut pas être vue directement depuis pratiquement aucune position naturelle dans le champ de vision des utilisateurs de l'espace.
En outre, le système optique avant-gardiste, breveté par Flos, évite presque complètement l'incidence de la lumière sur l'écran du luminaire, garantissant l'effet « grand confort » (en particulier dans les luminaires avec un cône intérieur noir). Cet effet permet au luminaire d'éclairer parfaitement l'espace, tout en donnant l'impression qu'il reste éteint.

Système optique
Grâce à sa gamme de lentilles optiques, Light Shadow Pro&Dots offre des largeurs de faisceau allant d'angles très étroits (Super Spot) à des angles très larges (Wide Flood). Veuillez consulter les options pour chaque modèle.
Pour les modèles Light Shadow Pro, Flos a développé des lentilles en silicone à double foyer, exclusives et brevetées, pour un contrôle parfait de la répartition de la lumière. Elles éliminent la lumière parasite et atteignent une efficacité lumineuse L.O.R. (Light Output Ratio) inégalée. Ainsi, elles exploitent pleinement le flux lumineux brut de la LED. Ce n'est pas le cas avec d'autres technologies comme les réflecteurs ou les lentilles de production standard.
Grâce à leur matériel en silicone, ces lentilles de pointe gèrent parfaitement la température produite par la LED et sont très résistantes à la détérioration thermique et celle qui survient avec le temps. Elles évitent la dégradation et le jaunissement (et donc la perte de performance) produits avec le temps dans d'autres types de lentilles.

Unités d'alimentation
Les versions encastrées nécessitent un équipement non inclus, à commander séparément selon les recommandations. Veuillez consulter les dimensions : si l'équipement ne rentre pas dans le trou d'encastrement, un emplacement distant est nécessaire. Certains modèles peuvent être alimentés par une seule unité et une connexion en série, veuillez consulter les tableaux d'information correspondants. Les versions montées en surface disposent d'un équipement intégré.
Systèmes de contrôle
Light Shadow Pro&Dots dispose de systèmes de contrôle pour la régulation des luminaires sous différents protocoles. Veuillez consulter les options pour chaque modèle et, dans certains cas, les options d'intensité d'alimentation pour faire correspondre les flux lumineux des luminaires avec les différents protocoles.
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Accessoires et installation
Les versions encastrées de Light Shadow Pro&Dots nécessitent des accessoires pour des installations individuelles (cadres de pré-montage) disponibles en version Trim et No Trim (selon modèle, veuillez nous consulter). Cette méthode d'installation encastrée n'est valable que pour les plafonds en carton-plâtre.
Pour les modèles Light Shadow Dots Fixed, il existe des options de cadres de pré-montage No Trim pour installer plusieurs unités en ligne. Ils sont compatibles avec les cadres de pré-montage No Trim pour les modèles Push. Ainsi, il est possible de créer des « lignes » de Light Shadow Dots et Push avec le même espacement et apparence.
Dans le Light Shadow Pro encastré, l'alimentation est reliée au luminaire. Sur les modèles Light Shadow Dots et Push, la connexion se fait via le cadre de pré-montage. Ce cadre est protégé par le système « Hot Plug » qui permet de remplacer le produit lorsque l'alimentation est en marche. Dans les cadres à plusieurs unités, il permet également que la défaillance de l'une d'entre elles n'entraîne pas l'arrêt du fonctionnement du reste des luminaires installés dans le même cadre de pré-montage.

Respect des normes et des marques de qualité
Luminaire conforme à la norme technique européenne EN60598-1 et ajouts ultérieurs.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Description
Light Shadow Pro&Dots is a family of luminaires for ceiling installation, with different sizes, also allowing recessed and surface installation. The lighting applications of Light Shadow Pro&Dots range from a downlight emission to directional (both adjustable and push) or asymmetric (wall-washer) light beams. The family has watertightness options from IP20 to IP54 (please consult models).
All Light Shadow Pro&Dots share a common design philosophy: the achievement of the highest possible visual comfort. To this end, the geometry of the products has been conceived so that the light source is markedly recessed with respect to the outer plane of the luminaire. The cut-off angle of Light Shadow Pro&Dots is therefore very high, making direct visual access to the light source difficult. As a result, the origin of the light source cannot be seen directly from virtually any natural position in the field of view of the users of the room.
In addition, the state-of-the-art optical system, patented by Flos, almost completely avoids the incidence of light on the product shade, which achieves the "high-comfort" effect (especially in luminaires with a black inner cone). This effect ensures that the product perfectly illuminates the space, while giving the impression that it remains switched off.

Optical System
Thanks to its range of optical lenses, Light Shadow Pro&Dots offers a series of beam angles, from very narrow angles (Super Spot) to extremely wide ones (Wide Flood). Please consult beam angle options for each model.
For Light Shadow Pro models, Flos has developed exclusive and patented double focal silicone lenses to achieve perfect control of light distribution. These lenses eliminate stray light and achieve an unparalleled L.O.R. (Light Output Ratio) luminous efficiency. In this way, they take full advantage of the LED's raw luminous flux. This is not the case with other technologies such as reflectors or standard production lenses.
Moreover, thanks to their silicon material, these state-of-the-art lenses manage the temperature produced by the LED in an excellent way and are highly resistant to thermal and over-time deterioration. They thus avoid the degradation and yellowing (with its consequent loss of performance) that occurs over time in other types of lenses.

Power Supply Units
Recessed versions require a power supply unit which is not included, to be ordered separately according to recommendations. Please consult the dimensions of the unit: when it does not fit through the recessing hole, an accessible remote location for the unit is required. Some models can be powered with a single unit and serial connection, please consult the corresponding information tables. The surface-mounted versions have integrated units.
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Control Systems
Light Shadow Pro&Dots has control systems for dimming the luminaires under different protocols. Please consult the options available for each model and, in some cases, the appropriate power intensity options to match the luminous fluxes of products with different protocols.

Accessories and Installation
The recessed versions of Light Shadow Pro&Dots require individual installation accessories (pre-installation frames) available in Trim and No Trim versions (depending on the models, please consult). This recessed installation method is valid only for plasterboard ceilings.
For Light Shadow Dots Fixed models, pre-installation frames include No Trim options to install several units in line. These are fully compatible with the No Trim pre-installation frames for the Push models. Thus, "lines" of Light Shadow Dots and Push can be created with the same spacing and appearance.
As for the power supply, in the recessed Light Shadow Pro the power supply is connected directly to the luminaire. In the Light Shadow Dots and Push models, the connection is made through the pre-installation frame. This pre-installation frame is protected with the Hot Plug system that allows the product to be replaced with the power on. In pre-installation frames comprising several units, it also avoids luminaires installed in the same pre-installation frame to stop working if one of them does not work.

Standard Compliance and Quality Marks
The luminaire complies with the EN60598-1 European Technical Standards and any subsequent additions.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

LIGHT SHADOW PRO&DOTS

DESIGNED BY FLOS ARCHITECTURAL

DOTS Ø30 FIXED



LIGHT SOURCE*
POWER LED
Up to 2,7W
222 lm
2700K/CRI 90
236 lm
3000K/CRI 90
293 lm
4000K/CRI 90

PRO Ø45 FIXED



LIGHT SOURCE
LED ARRAY
8,8W
816 lm
2700K/CRI 90
834 lm
3000K/CRI 90
926 lm
4000K/CRI 90

PRO Ø60 FIXED



LIGHT SOURCE*
LED ARRAY
Up to 15W
1402 lm
2700K/CRI 90
1427 lm
3000K/CRI 90
1577 lm
4000K/CRI 90

PRO Ø90 FIXED



LIGHT SOURCE*
LED ARRAY
Up to 22W
2191 lm
2700K/CRI 90
2339 lm
3000K/CRI 90
2457 lm
4000K/CRI 90

DOTS Ø30 PUSH



LIGHT SOURCE*
POWER LED
Up to 2,7W
270 lm
2700K/CRI 90
285 lm
3000K/CRI 90
295 lm
4000K/CRI 90

PRO Ø45 PUSH



LIGHT SOURCE
LED ARRAY
8,5W
756 lm
2700K/CRI 90
799 lm
3000K/CRI 90
866 lm
4000K/CRI 90

PRO Ø60 ADJUSTABLE



LIGHT SOURCE
LED ARRAY
10,5W
888 lm
2700K/CRI 90
923 lm
3000K/CRI 90
963 lm
4000K/CRI 90

PRO Ø90 ADJUSTABLE



LIGHT SOURCE*
LED ARRAY
Up to 18W
1637 lm
2700K/CRI 90
1772 lm
3000K/CRI 90
1877 lm
4000K/CRI 90

PRO Ø45 SURFACE



LIGHT SOURCE
LED ARRAY
8,8W
800 lm
2700K/CRI 90
845 lm
3000K/CRI 90
915 lm
4000K/CRI 90

PRO Ø60 SURFACE



LIGHT SOURCE
LED ARRAY
15W
1185 lm
2700K/CRI 90
1275 lm
3000K/CRI 90
1355 lm
4000K/CRI 90

PRO Ø90 WALL-WASHER



LIGHT SOURCE
LED ARRAY
18W
1593 lm
2700K/CRI 90
1752 lm
3000K/CRI 90
1867 lm
4000K/CRI 90

* Disponible dans différentes valeurs lumineuses pour certains modèles de ce produit. Consultez la page du produit.

* Certain models of this product are available with different light values. See the product page.

Rear Finish (R)
Light Shadow Pro&Dots Push

40 Blanc
40 White

14 Noir
14 Black



External Finish (E)
Light Shadow Dots Push / Light Shadow Pro Push & Surface

40 Blanc
40 White

14 Noir
14 Black

EQ Cuivre Brossé
EQ Brushed Copper

ER Acier Brossé
ER Brushed Steel

ES Bronze Brossé
ES Brushed Bronze

TK Teck
TK Teak



Internal Finish (I)

HIGH COMFORT

40 Blanc
40 White

14 Noir
14 Black

ER Acier
ER Steel

ES Bronze
ES Bronze

EQ Cuivre
EQ Copper



FLOS
CONTROL BY CASAMBI

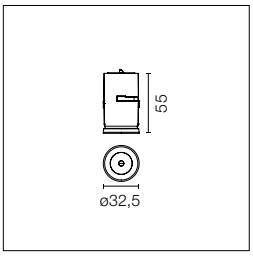
Available on the App Store

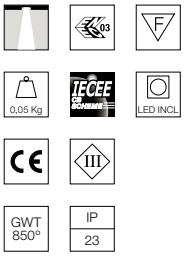
GET IT ON Google Play

Light Shadow Dots Ø30 Fixed - Single Spot Module

Power LED DC 900 mA - 2,7W - 222 lm - 2700K/CRI 90 / 2,7W - 236 lm - 3000K/CRI 90 / 2,7W - 293 lm - 4000K/CRI 90
Set of 1 spot mains dimming. Power LED DC 750 mA - 2,3W - 222 lm - 2700K/CRI 90 / 2,3W - 235 lm - 3000K/CRI 90 / 2,3W - 256 lm - 4000K/CRI 90







Module d'éclairage LED, à faible éblouissement, pour être inséré dans les cadres d'encastrement (non inclus), installation avec système à baïonnette avec des spots interchangeables. Disponible en versions une lumière et groupes de deux et quatre lumières. Contrôleur non inclus, il se connecte directement aux cadres d'encastrement.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Available in one-light versions and groups of two and four lights. Driver not included, the driver has to be directly connected to the embedding frames.

Alimentations recommandées / Recommended power supply*:

Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	60.7677**
Mains Dimming 230-240V 750mA	60.8534
Mains Dimming 220-240V 900mA	60.9467**
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207**
Casambi 900mA	70.0637

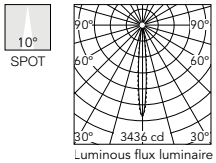
* Voir le chapitre Drivers / Refer to the Drivers chapter

** Connexion en série uniquement / Only Serial Connection

Optic Spot 2700K

Set of 1 spot

- 03.8600.40B
- 03.8600.14A
- 03.8600.ERA
- 03.8600.ESA
- 03.8600.EQA

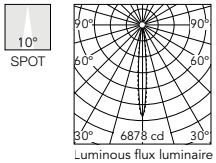


Luminous flux luminaire 188 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	3436	0.17
2	859	0.35
3	382	0.52
4	215	0.70
5	137	0.87

Set of 2 spots

- 03.8640.40B
- 03.8640.14A
- 03.8640.ERA
- 03.8640.ESA
- 03.8640.EQA

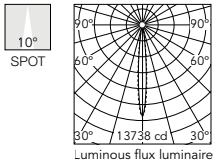


Luminous flux luminaire 376 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	6878	0.17
2	1720	0.35
3	764	0.52
4	430	0.70
5	275	0.87

Set of 4 spots

- 03.8610.40B
- 03.8610.14A
- 03.8610.ERA
- 03.8610.ESA
- 03.8610.EQA



Luminous flux luminaire 751 lm

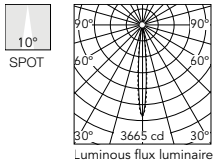
Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	13738	0.17
2	3434	0.35
3	1526	0.52
4	859	0.70
5	550	0.87

Internal Finish (I) · White

3000K

Set of 1 spot

- 03.8603.40B
- 03.8603.14A
- 03.8603.ERA
- 03.8603.ESA
- 03.8603.EQA

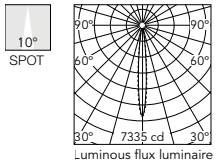


Luminous flux luminaire 200 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	3665	0.17
2	916	0.35
3	407	0.52
4	229	0.70
5	147	0.87

Set of 2 spots

- 03.8643.40B
- 03.8643.14A
- 03.8643.ERA
- 03.8643.ESA
- 03.8643.EQA

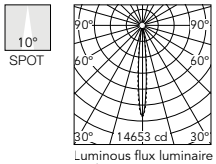


Luminous flux luminaire 401 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	7335	0.17
2	1834	0.35
3	815	0.52
4	458	0.70
5	293	0.87

Set of 4 spots

- 03.8613.40B
- 03.8613.14A
- 03.8613.ERA
- 03.8613.ESA
- 03.8613.EQA



Luminous flux luminaire 801 lm

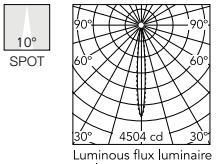
Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	14653	0.17
2	3663	0.35
3	1628	0.52
4	916	0.70
5	586	0.87

Internal Finish (I) · White

Optic Spot 4000K

Set of 1 spot

- 03.8606.40A
- 03.8606.14A
- 03.8606.ERA
- 03.8606.ESA
- 03.8606.EQA

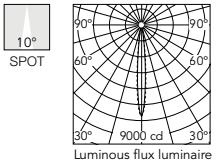


Luminous flux luminaire 246 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	4504	0.17
2	1126	0.35
3	500	0.52
4	282	0.70
5	180	0.87

Set of 2 spots

- 03.8671.40A
- 03.8671.14A
- 03.8671.ERA
- 03.8671.ESA
- 03.8671.EQA

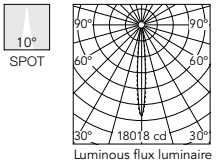


Luminous flux luminaire 492 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	9000	0.17
2	2250	0.35
3	1000	0.52
4	563	0.70
5	360	0.87

Set of 4 spots

- 03.8616.40A
- 03.8616.14A
- 03.8616.ERA
- 03.8616.ESA
- 03.8616.EQA



Luminous flux luminaire 985 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	18018	0.17
2	4505	0.35
3	2002	0.52
4	1126	0.70
5	721	0.87

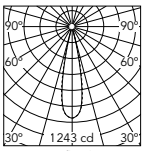
Internal Finish (I) · White

Optic Medium
2700K

Set of 1 spot

03.8601.40B
03.8601.14A
03.8601.ERA
03.8601.ESA
03.8601.EQA

22° MEDIUM



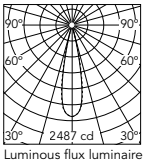
Luminous flux luminaire
186 lm

Beam Angle:	22°
h(m)	E(lx) D(m)
1	1243 0.39
2	311 0.78
3	138 1.17
4	78 1.56
5	50 1.95

Set of 2 spots

03.8641.40B
03.8641.14A
03.8641.ERA
03.8641.ESA
03.8641.EQA

22° MEDIUM



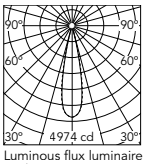
Luminous flux luminaire
372 lm

Beam Angle:	22°
h(m)	E(lx) D(m)
1	2487 0.39
2	622 0.78
3	276 1.17
4	155 1.56
5	99 1.95

Set of 4 spots

03.8611.40B
03.8611.14A
03.8611.ERA
03.8611.ESA
03.8611.EQA

22° MEDIUM



Luminous flux luminaire
744 lm

Beam Angle:	22°
h(m)	E(lx) D(m)
1	4974 0.39
2	1243 0.78
3	553 1.17
4	311 1.56
5	199 1.95

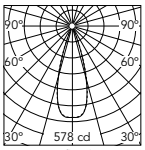
Internal Finish (I) · White

Optic Flood
2700K

Set of 1 spot

03.8602.40B
03.8602.14A
03.8602.ERA
03.8602.ESA
03.8602.EQA

33° FLOOD



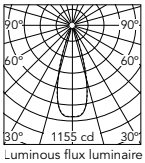
Luminous flux luminaire
185 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	577 0.59
2	144 1.18
3	64 1.78
4	36 2.37
5	23 2.96

Set of 2 spots

03.8642.40B
03.8642.14A
03.8642.ERA
03.8642.ESA
03.8642.EQA

33° FLOOD



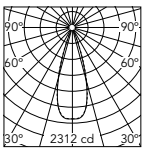
Luminous flux luminaire
370 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1153 0.59
2	288 1.18
3	128 1.78
4	72 2.37
5	46 2.96

Set of 4 spots

03.8612.40B
03.8612.14A
03.8612.ERA
03.8612.ESA
03.8612.EQA

33° FLOOD



Luminous flux luminaire
741 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2310 0.59
2	578 1.18
3	257 1.78
4	144 2.37
5	92 2.96

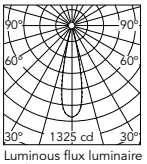
Internal Finish (I) · White

3000K

Set of 1 spot

03.8604.40B
03.8604.14A
03.8604.ERA
03.8604.ESA
03.8604.EQA

22° MEDIUM



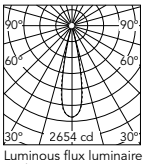
Luminous flux luminaire
198 lm

Beam Angle:	22°
h(m)	E(lx) D(m)
1	1325 0.39
2	331 0.78
3	147 1.17
4	83 1.56
5	53 1.95

Set of 2 spots

03.8644.40B
03.8644.14A
03.8644.ERA
03.8644.ESA
03.8644.EQA

22° MEDIUM



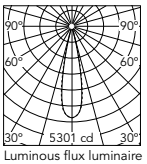
Luminous flux luminaire
397 lm

Beam Angle:	22°
h(m)	E(lx) D(m)
1	2654 0.39
2	663 0.78
3	295 1.17
4	166 1.56
5	106 1.95

Set of 4 spots

03.8614.40B
03.8614.14A
03.8614.ERA
03.8614.ESA
03.8614.EQA

22° MEDIUM



Luminous flux luminaire
793 lm

Beam Angle:	22°
h(m)	E(lx) D(m)
1	5301 0.39
2	1325 0.78
3	589 1.17
4	331 1.56
5	212 1.95

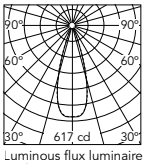
Internal Finish (I) · White

3000K

Set of 1 spot

03.8605.40B
03.8605.14A
03.8605.ERA
03.8605.ESA
03.8605.EQA

33° FLOOD



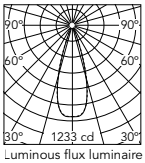
Luminous flux luminaire
198 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	616 0.59
2	154 1.18
3	68 1.78
4	38 2.37
5	25 2.96

Set of 2 spots

03.8645.40B
03.8645.14A
03.8645.ERA
03.8645.ESA
03.8645.EQA

33° FLOOD



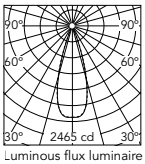
Luminous flux luminaire
395 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1231 0.59
2	308 1.18
3	137 1.78
4	77 2.37
5	49 2.96

Set of 4 spots

03.8615.40B
03.8615.14A
03.8615.ERA
03.8615.ESA
03.8615.EQA

33° FLOOD



Luminous flux luminaire
790 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2463 0.59
2	616 1.18
3	274 1.78
4	154 2.37
5	99 2.96

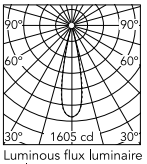
Internal Finish (I) · White

4000K

Set of 1 spot

03.8607.40A
03.8607.14A
03.8607.ERA
03.8607.ESA
03.8607.EQA

22° MEDIUM



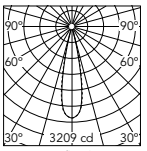
Luminous flux luminaire
240 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	1605 0.39
2	401 0.78
3	178 1.17
4	100 1.56
5	64 1.95

Set of 2 spots

03.8672.40A
03.8672.14A
03.8672.ERA
03.8672.ESA
03.8672.EQA

22° MEDIUM



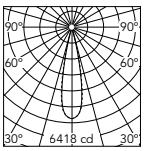
Luminous flux luminaire
480 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	3209 0.39
2	802 0.78
3	357 1.17
4	201 1.56
5	128 1.95

Set of 4 spots

03.8617.40A
03.8617.14A
03.8617.ERA
03.8617.ESA
03.8617.EQA

22° MEDIUM



Luminous flux luminaire
960 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	6418 0.39
2	1604 0.78
3	713 1.17
4	401 1.56
5	257 1.95

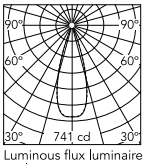
Internal Finish (I) · White

4000K

Set of 1 spot

03.8608.40A
03.8608.14A
03.8608.ERA
03.8608.ESA
03.8608.EQA

33° FLOOD



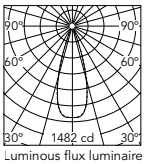
Luminous flux luminaire
237 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	740 0.59
2	185 1.18
3	82 1.78
4	46 2.37
5	30 2.96

Set of 2 spots

03.8673.40A
03.8673.14A
03.8673.ERA
03.8673.ESA
03.8673.EQA

33° FLOOD



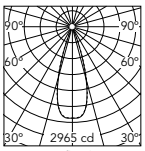
Luminous flux luminaire
475 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1481 0.59
2	370 1.18
3	165 1.78
4	93 2.37
5	59 2.96

Set of 4 spots

03.8618.40A
03.8618.14A
03.8618.ERA
03.8618.ESA
03.8618.EQA

33° FLOOD



Luminous flux luminaire
950 lm (EXTREME CUT OFF)

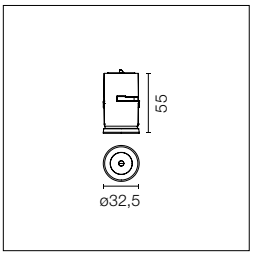
Beam Angle:	33°
h(m)	E(lx) D(m)
1	2962 0.59
2	740 1.18
3	329 1.78
4	185 2.37
5	118 2.96

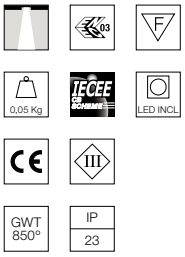
Internal Finish (I) · White

Light Shadow Dots Ø30 Fixed - Single Spot Module

Power LED DC 900 mA - 2,7W - 222 lm - 2700K/CRI 90 / 2,7W - 236 lm - 3000K/CRI 90 / 2,7W - 293 lm - 4000K/CRI 90
Set of 1 spot mains dimming. Power LED DC 750 mA - 2,3W - 222 lm - 2700K/CRI 90 / 2,3W - 235 lm - 3000K/CRI 90 / 2,3W - 256 lm - 4000K/CRI 90







Module d'éclairage LED, à faible éblouissement, pour être inséré dans les cadres d'encastrement (non inclus), installation avec système à baïonnette avec des spots interchangeables. Disponible en versions une lumière et groupes de deux et quatre lumières. Contrôleur non inclus, il se connecte directement aux cadres d'encastrement.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Available in one-light versions and groups of two and four lights. Driver not included, the driver has to be directly connected to the embedding frames.

Alimentations recommandées / Recommended power supply*:

Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	60.7677**
Mains Dimming 230-240V 750mA	60.8534
Mains Dimming 220-240V 900mA	60.9467**
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207**
Casambi 900mA	70.0637

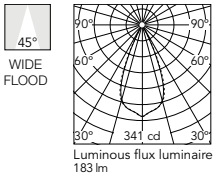
* Voir le chapitre Drivers / Refer to the Drivers chapter

** Connexion en série uniquement / Only Serial Connection

Optic Wide Flood 2700K

Set of 1 spot

- 03.8630.40B
- 03.8630.14A
- 03.8630.ERA
- 03.8630.ESA
- 03.8630.EQA

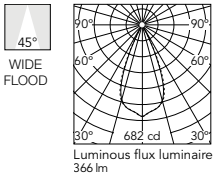


Luminous flux luminaire 183 lm

Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	341	0.83
2	85	1.67
3	38	2.50
4	21	3.34
5	14	4.17

Set of 2 spots

- 03.8646.40B
- 03.8646.14A
- 03.8646.ERA
- 03.8646.ESA
- 03.8646.EQA

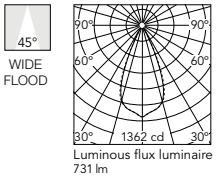


Luminous flux luminaire 366 lm

Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	682	0.83
2	171	1.67
3	76	2.50
4	43	3.34
5	27	4.17

Set of 4 spots

- 03.8635.40B
- 03.8635.14A
- 03.8635.ERA
- 03.8635.ESA
- 03.8635.EQA



Luminous flux luminaire 731 lm

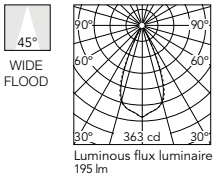
Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	1362	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	54	4.17

Internal Finish (I) · White

3000K

Set of 1 spot

- 03.8631.40B
- 03.8631.14A
- 03.8631.ERA
- 03.8631.ESA
- 03.8631.EQA

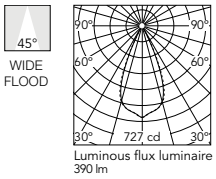


Luminous flux luminaire 195 lm

Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	363	0.83
2	91	1.67
3	40	2.50
4	23	3.34
5	15	4.17

Set of 2 spots

- 03.8647.40B
- 03.8647.14A
- 03.8647.ERA
- 03.8647.ESA
- 03.8647.EQA

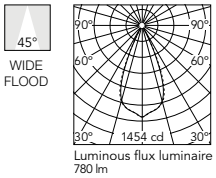


Luminous flux luminaire 390 lm

Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	727	0.83
2	182	1.67
3	81	2.50
4	45	3.34
5	29	4.17

Set of 4 spots

- 03.8636.40B
- 03.8636.14A
- 03.8636.ERA
- 03.8636.ESA
- 03.8636.EQA



Luminous flux luminaire 780 lm

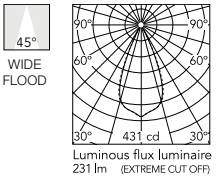
Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

Internal Finish (I) · White

Optic Wide Flood 4000K

Set of 1 spot

- 03.8633.40A
- 03.8633.14A
- 03.8633.ERA
- 03.8633.ESA
- 03.8633.EQA

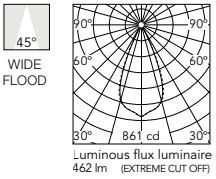


Luminous flux luminaire 231 lm (EXTREME CUT OFF)

Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	431	0.83
2	108	1.67
3	48	2.50
4	27	3.34
5	17	4.17

Set of 2 spots

- 03.8674.40A
- 03.8674.14A
- 03.8674.ERA
- 03.8674.ESA
- 03.8674.EQA

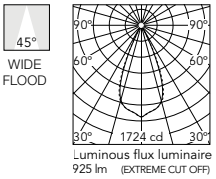


Luminous flux luminaire 462 lm (EXTREME CUT OFF)

Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

Set of 4 spots

- 03.8637.40A
- 03.8637.14A
- 03.8637.ERA
- 03.8637.ESA
- 03.8637.EQA



Luminous flux luminaire 925 lm (EXTREME CUT OFF)

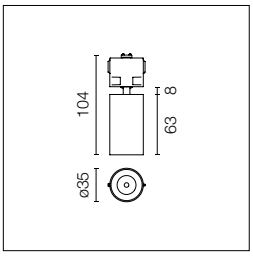
Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	1724	0.83
2	431	1.67
3	192	2.50
4	108	3.34
5	69	4.17

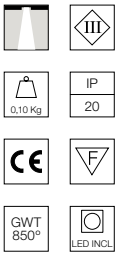
Internal Finish (I) · White

Light Shadow Dots Ø30 Push

Power LED DC 900 mA - 2,7W - 270 lm - 2700K/CRI 90 / 2,7W - 285 lm - 3000K/CRI 90 / 2,7W - 295 lm - 4000K/CRI 90
Mains Dimming: Power LED DC 750 mA - 2,3W - 222 lm - 2700K/CRI 90 / 2,3W - 235 lm - 3000K/CRI 90 / 2,3W - 256 lm - 4000K/CRI 90







Luminaire avec fonctionnalité (2x1) : il peut faire office de downlight (encastré, au ras du plafond) ou de projecteur (entièrement ajustable). Le passage d'une position à l'autre peut se faire en déplaçant facilement le luminaire à la main.

Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand.

R= Finition arrière
E = Finition externe
I = Finition interne

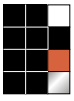
R= Rear finish
E= External Finish
I= Internal Finish

Optic Spot 2700K

R E I


05.9300.40
05.9301.40
05.9302.40
05.9303.40


05.9305.40
05.9304.40
05.9306.40
05.9307.40

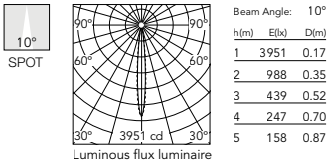

05.9305.14
05.9304.14
05.9306.14
05.9307.14


05.9304.ER
05.9307.ER


05.9304.ES
05.9308.ES


05.9304.EQ
05.9306.EQ


05.9304.TK
05.9306.TK



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3951	0.17
2	988	0.35
3	439	0.52
4	247	0.70
5	158	0.87

Luminous flux luminaire
216 lm
Internal Finish (I) · White

Alimentations recommandées / Recommended power supply*:

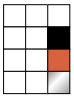
Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	60.7677**
Mains Dimming 230-240V 750mA	60.8534
Mains Dimming 220-240V 900mA	60.9467**
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207**
Casambi 900mA	06.1974.00

* Voir le chapitre Drivers / Refer to the Drivers chapter

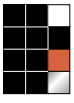
** Connexion en série uniquement / Only Serial Connection

Optic Spot 3000K

R E I


05.9350.40
05.9351.40
05.9352.40
05.9353.40


05.9355.40
05.9354.40
05.9356.40
05.9357.40

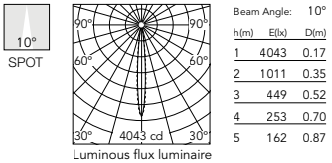

05.9355.14
05.9354.14
05.9356.14
05.9357.14


05.9354.ER
05.9357.ER


05.9354.ES
05.9358.ES


05.9354.EQ
05.9356.EQ


05.9354.TK
05.9356.TK



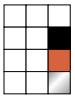
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	4043	0.17
2	1011	0.35
3	449	0.52
4	253	0.70
5	162	0.87

Luminous flux luminaire
221 lm
Internal Finish (I) · White

Optic Spot 4000K

R E I


05.9400.40
05.9401.40
05.9402.40
05.9403.40


05.9405.40
05.9404.40
05.9406.40
05.9407.40

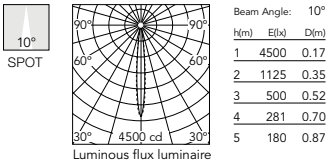

05.9405.14
05.9404.14
05.9406.14
05.9407.14


05.9404.ER
05.9407.ER


05.9404.ES
05.9408.ES


05.9404.EQ
05.9406.EQ


05.9404.TK
05.9406.TK



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	4500	0.17
2	1125	0.35
3	500	0.52
4	281	0.70
5	180	0.87

Luminous flux luminaire
246 lm
Internal Finish (I) · White

Optic Medium 2700K

R E I

05.9310.40
05.9311.40
05.9312.40
05.9313.40

05.9315.40
05.9314.40
05.9316.40
05.9317.40

05.9315.14
05.9314.14
05.9316.14
05.9317.14

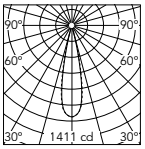
05.9314.ER
05.9317.ER

05.9314.ES
05.9318.ES

05.9314.EQ
05.9316.EQ

05.9314.TK
05.9316.TK

22°
MEDIUM



Luminous flux luminaire
211 lm
Internal Finish (I) · White

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1411	0.39
2	353	0.78
3	157	1.17
4	88	1.56
5	56	1.95

Optic Medium 3000K

R E I

05.9360.40
05.9361.40
05.9362.40
05.9363.40

05.9365.40
05.9364.40
05.9366.40
05.9367.40

05.9365.14
05.9364.14
05.9366.14
05.9367.14

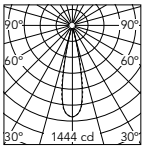
05.9364.ER
05.9367.ER

05.9364.ES
05.9368.ES

05.9364.EQ
05.9366.EQ

05.9364.TK
05.9366.TK

22°
MEDIUM



Luminous flux luminaire
216 lm
Internal Finish (I) · White

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1444	0.39
2	361	0.78
3	160	1.17
4	90	1.56
5	58	1.95

Optic Medium 4000K

R E I

05.9410.40
05.9411.40
05.9412.40
05.9413.40

05.9415.40
05.9414.40
05.9416.40
05.9417.40

05.9415.14
05.9414.14
05.9416.14
05.9417.14

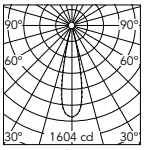
05.9414.ER
05.9417.ER

05.9414.ES
05.9418.ES

05.9414.EQ
05.9416.EQ

05.9414.TK
05.9416.TK

22°
MEDIUM



Luminous flux luminaire
240 lm
Internal Finish (I) · White

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1604	0.39
2	401	0.78
3	178	1.17
4	100	1.56
5	64	1.95

Accessoires / Accessories

Light Shadow Dots Ø30 Push

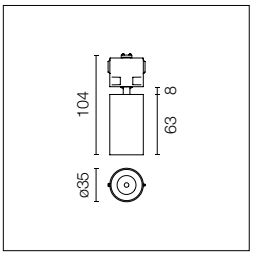
Nid d'abeille	Honeycomb		08.0790.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 4000K >> 5100±75K 08.0791.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 4000K >> 3400±75K 08.0792.00

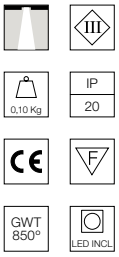
Uniquement disponible en noir. Pour les autres couleurs, nous consulter. / Only available in black. For other colours, please ask.

Light Shadow Dots Ø30 Push

Power LED DC 900 mA - 2,7W - 270 lm - 2700K/CRI 90 / 2,7W - 285 lm - 3000K/CRI 90 / 2,7W - 295 lm - 4000K/CRI 90
Mains Dimming: Power LED DC 750 mA - 2,3W - 222 lm - 2700K/CRI 90 / 2,3W - 235 lm - 3000K/CRI 90 / 2,3W - 256 lm - 4000K/CRI 90







Luminaire avec fonctionnalité (2x1) : il peut faire office de downlight (encastré, au ras du plafond) ou de projecteur (entièrement ajustable). Le passage d'une position à l'autre peut se faire en déplaçant facilement le luminaire à la main.

Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand.

R= Finition arrière
E = Finition externe
I = Finition interne

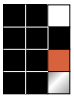
R= Rear finish
E= External Finish
I= Internal Finish

Optic Flood 2700K

R E I


05.9320.40
05.9321.40
05.9322.40
05.9323.40


05.9325.40
05.9324.40
05.9326.40
05.9327.40


05.9325.14
05.9324.14
05.9326.14
05.9327.14

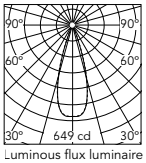

05.9324.ER
05.9327.ER


05.9324.ES
05.9328.ES


05.9324.EQ
05.9326.EQ


05.9324.TK
05.9326.TK





Luminous flux luminaire
208 lm
Internal Finish (I) · White

Beam Angle:	33°
h(m)	E(lx) D(m)
1	648 0.59
2	162 1.18
3	72 1.78
4	41 2.37
5	26 2.96

Alimentations recommandées / Recommended power supply*:

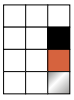
Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	60.7677**
Mains Dimming 230-240V 750mA	60.8534
Mains Dimming 220-240V 900mA	60.9467**
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207**
Casambi 900mA	06.1974.00

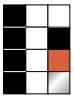
* Voir le chapitre Drivers / Refer to the Drivers chapter

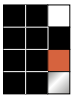
** Connexion en série uniquement / Only Serial Connection

Optic Flood 3000K

R E I


05.9370.40
05.9371.40
05.9372.40
05.9373.40


05.9375.40
05.9374.40
05.9376.40
05.9377.40


05.9375.14
05.9374.14
05.9376.14
05.9377.14

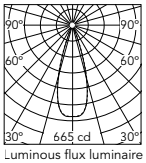

05.9374.ER
05.9377.ER


05.9374.ES
05.9378.ES


05.9374.EQ
05.9376.EQ


05.9374.TK
05.9376.TK



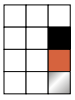


Luminous flux luminaire
213 lm
Internal Finish (I) · White

Beam Angle:	33°
h(m)	E(lx) D(m)
1	664 0.59
2	166 1.18
3	74 1.78
4	42 2.37
5	27 2.96

Optic Flood 4000K

R E I


05.9420.40
05.9421.40
05.9422.40
05.9423.40


05.9425.40
05.9424.40
05.9426.40
05.9427.40


05.9425.14
05.9424.14
05.9426.14
05.9427.14

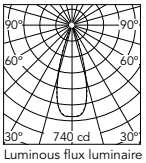

05.9424.ER
05.9427.ER


05.9424.ES
05.9428.ES


05.9424.EQ
05.9426.EQ


05.9424.TK
05.9426.TK





Luminous flux luminaire
237 lm
Internal Finish (I) · White

Beam Angle:	33°
h(m)	E(lx) D(m)
1	739 0.59
2	185 1.18
3	82 1.78
4	46 2.37
5	30 2.96

Optic Wide Flood 2700K

R E I

05.9330.40
05.9331.40
05.9332.40
05.9333.40

05.9335.40
05.9334.40
05.9336.40
05.9337.40

05.9335.14
05.9334.14
05.9336.14
05.9337.14

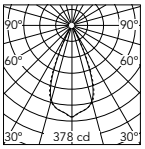
05.9334.ER
05.9337.ER

05.9334.ES
05.9338.ES

05.9334.EQ
05.9336.EQ

05.9334.TK
05.9336.TK





Luminous flux luminaire
203 lm
Internal Finish (I) · White

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	378	0.83
2	95	1.67
3	42	2.50
4	24	3.34
5	15	4.17

Optic Wide Flood 3000K

R E I

05.9380.40
05.9381.40
05.9382.40
05.9383.40

05.9385.40
05.9384.40
05.9386.40
05.9387.40

05.9385.14
05.9384.14
05.9386.14
05.9387.14

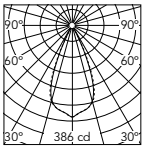
05.9384.ER
05.9387.ER

05.9384.ES
05.9388.ES

05.9384.EQ
05.9386.EQ

05.9384.TK
05.9386.TK





Luminous flux luminaire
207 lm
Internal Finish (I) · White

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	386	0.83
2	96	1.67
3	43	2.50
4	24	3.34
5	15	4.17

Optic Wide Flood 4000K

R E I

05.9430.40
05.9431.40
05.9432.40
05.9433.40

05.9435.40
05.9434.40
05.9436.40
05.9437.40

05.9435.14
05.9434.14
05.9436.14
05.9437.14

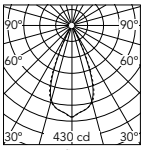
05.9434.ER
05.9437.ER

05.9434.ES
05.9438.ES

05.9434.EQ
05.9436.EQ

05.9434.TK
05.9436.TK





Luminous flux luminaire
231 lm
Internal Finish (I) · White

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	430	0.83
2	108	1.67
3	48	2.50
4	27	3.34
5	17	4.17

Accessoires / Accessories

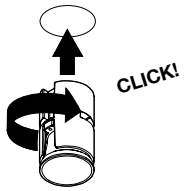
Light Shadow Dots Ø30 Push

Nid d'abeille	Honeycomb		08.0790.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 4000K >> 5100±75K 08.0791.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 4000K >> 3400±75K 08.0792.00

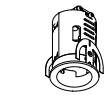
Uniquement disponible en noir. Pour les autres couleurs, nous consulter. / Only available in black. For other colours, please ask.

HOW TO ORDER LIGHT SHADOW DOTS

Dots Fixed



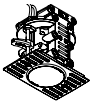
Dots Fixed Trim



single frame
(ref. 08.0661.40)
(ref. 08.0661.14)

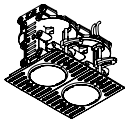
+ 1 spot set = Light Shadow Dots Fixed 1 Spot

Dots Fixed No Trim



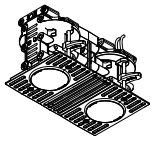
single frame
(ref. 08.0580.00)

+ 1 spot set = Light Shadow Dots Fixed 1 Spot



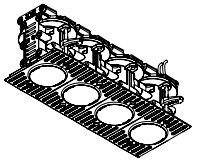
2 spots frame (int 43)
(ref. 08.0581.00)

+ 2 spots set = Light Shadow Dots Fixed 2 Spots (int 43)



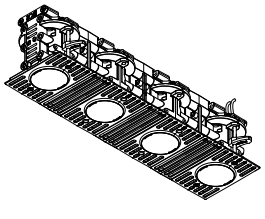
2 spots frame (int 70)
(ref. 08.0583.00)

+ 2 spots set = Light Shadow Dots Fixed 2 Spots (int 70)



4 spots frame (int 43)
(ref. 08.0582.00)

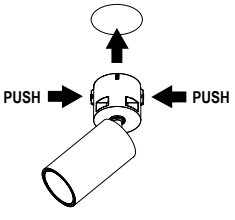
+ 4 spots set = Light Shadow Dots Fixed 4 Spots (int 43)



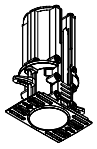
4 spots frame (int 70)
(ref. 08.0584.00)

+ 4 spots set = Light Shadow Dots Fixed 4 Spots (int 70)

Dots Push



Dots Push No Trim



single frame
(ref. 08.0756.00)

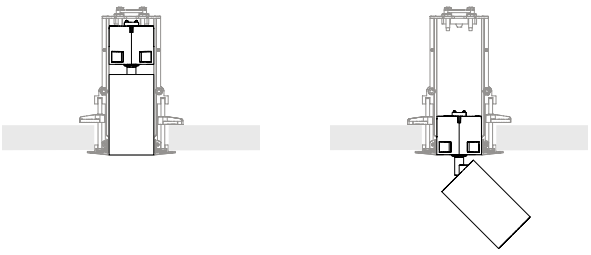
+ 1 spot set = Light Shadow Dots Push 1 Spot

HOW TO ORDER LIGHT SHADOW DOTS

Dots Push - Functionality and Positioning

Light Shadow Push peut être installé en position haute, fonctionnant comme un downlight (parfaitement à ras du plafond), ou en position basse, fonctionnant comme un projecteur réglable.

Light Shadow Push can be placed in top position, functioning as a downlight (perfectly flush to ceiling), or in bottom position, functioning as an adjustable spotlight.



Dots Fixed & Push No Trim Frames - Continuity and Interdistance

Au moment de planifier l'éclairage d'un environnement, la famille Light Shadow Dots permet de projeter des lignes de lumière continues grâce à la simple interconnexion entre ses luminaires (1, 2 et 4 spots), sans besoin d'outil supplémentaire. Lors de la conception et la planification, l'utilisateur pourra choisir entre deux distances prédéfinies entre des points lumineux, 43 mm et 70 mm. Pour la version 70 mm, le montage d'un accessoire indépendant (réf. 08.0586.00) entre les luminaires est nécessaire.

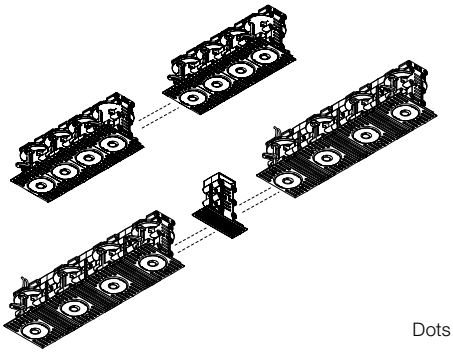
When planning the lighting of an environment, the Light Shadow Dots family allows to project continuous light lines or random figures thanks to the simple interconnection between its luminaires (1, 2 and 4 lights) without the need for an additional tool. For the lighting designning and planning, the user can choose between two predefined distances of 43 and 70 mm between light points. For the 70 mm version, it is necessary to assemble an independent accessory (reference: 08.0586.00) between the luminaires.



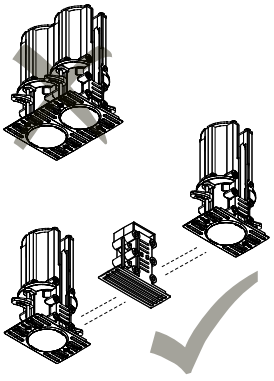
optional divider (int 70)
(ref. 08.0586.00)

Dots Frame (int 43)

Dots Frame (int 70)



Dots Push Frame

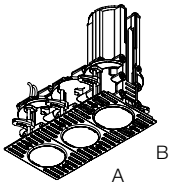


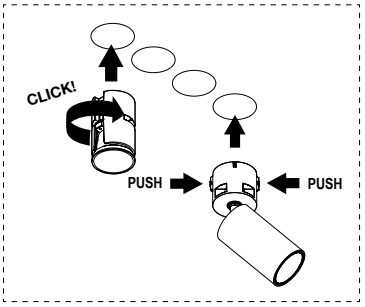
Détail de connexion pour une ligne continue / Interconnection information to build a continuous line

Dots Fixed & Push No Trim Frames - Compatibility

Les cadres de pré-montage No Trim de Light Shadow Dots Fixed et Push sont compatibles et peuvent être installés de manière continue, en maintenant l'espacement. Ainsi, lorsque les modèles Push sont encastrés, ils ne se distinguent pas des versions Fixed.

Light Shadow Dots Fixed and Push No Trim pre-installation frames are compatible and can be installed continuously, maintaining the spacing. In this way, when the Push models are in recessed position, they are indistinguishable from the Fixed versions.

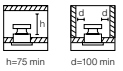




A: Dots Fixed no trim frames 1/2/4 (int 43/70)
+
B: Dots Push no trim frame 1

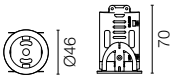
Accessoires / Accessories

Dots Fixed Trim

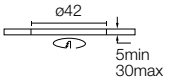


Cadre de montage.
Pre-installation frame.





1L
08.0661.40
08.0661.14
08.0661.ER
08.0661.ES
08.0661.EQ



40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel

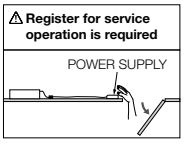


ES Bronze Brossé
ES Brushed Bronze

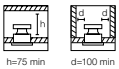


Drivers pour connexion en série / Drivers for Serial Connection

Driver	DIM Protocol	Driving current	Min-Max Spot(s) per Driver
60.8911	Non Dimmable	900	1 - 6
60.7677	Non Dimmable	900	2 - 11
60.8534	Mains Dimming	750	1 - 9
60.9467	Mains Dimming	900	2 - 6
60.9414	Dimmable 0-10V	900	1 - 6
60.9602	Dim DALI	900	1 - 6
60.9207	Casambi	900	3 - 10
06.1974.00	Casambi	900	1 - 5

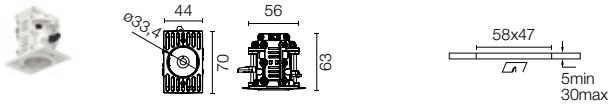


Dots Fixed No Trim - Single & Int 43 Frames



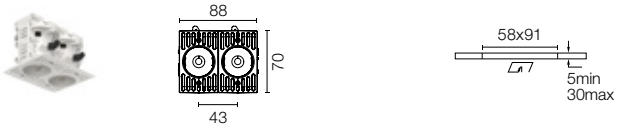
Cadre de montage.
Pre-installation frame.

1L
08.0580.00



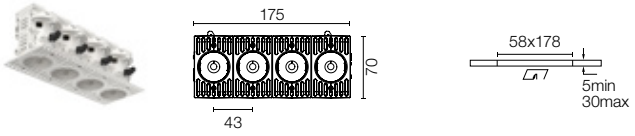
Cadre de montage.
Pre-installation frame.

2L - Int 43
08.0581.00

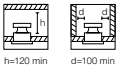


Cadre de montage.
Pre-installation frame.

4L - Int 43
08.0582.00

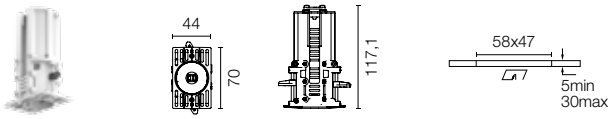


Dots Push No Trim

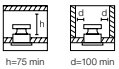


Cadre de montage.
Pre-installation frame.

1L
08.0756.00



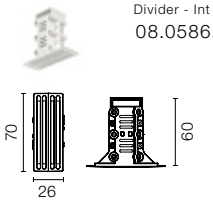
Dots Fixed No Trim - Divider & Int 70 Frames



Séparateur de 70 mm pour maintenir la distance entre les spots lors de l'union de modules de 70 mm.

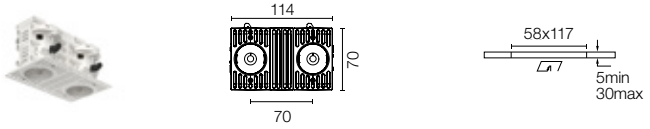
70 mm divider to keep the spacing between spots when putting together 70 mm modules.

Divider - Int 70
08.0586.00



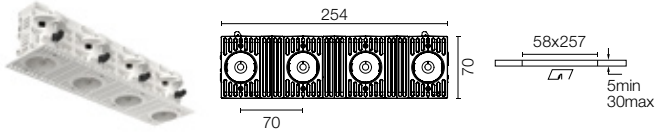
Cadre de montage.
Pre-installation frame.

2L - Int 70
08.0583.00



Cadre de montage.
Pre-installation frame.

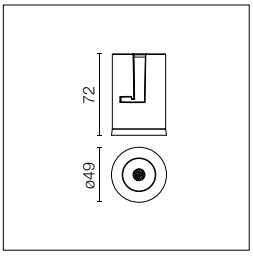
4L - Int 70
08.0584.00



Light Shadow Pro Ø45 Fixed

LED Array DC 700 mA 8,8W - 816 lm - 2700K/CRI 90 / 8,8W - 834 lm - 3000K/CRI 90 / 8,8W - 926 lm - 4000K/CRI 90







Module d'éclairage LED à faible éblouissement, à insérer dans les cadres encastrés (non inclus), installation par système de baïonette avec spots interchangeables. Driver à distance non inclus.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Alimentations recommandées / Recommended power supply*:

		Serial Con.	⚠
Non Dimmable 100-240V 12W	60.8529A	1 - 1	A**
Non Dimmable 100-277V 31W	60.9387	1 - 3	B
Non Dimmable 220-240V 32W	60.9592	1 - 3	B
Non Dimmable 220-240V 42W	60.7677	1 - 3	B
Dim Dali 2 220-240V 38W	60.7678	1 - 3	B
Dim Dali 2 220-240V 20W	60.9713.0700	1 - 2	B
Dim 1-10V/Push 110-240V	60.9208	1 - 2	B
Dim 1-10V	60.9845	1 - 3	B
Mains Dimming	60.9467	1 - 2	B
Mains Dimming	60.9692	1 - 3	B
Dim Casambi/Push	60.7785	1 - 2	B

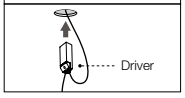
* Voir le chapitre Drivers / Refer to the Drivers chapter

** Driver traversant pour le modèle Fixed.

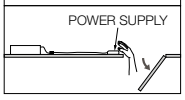
Pour le driver du modèle Push, une boîte de registre est nécessaire. / Driver pass-throught for Fixed model.

Register for service operation is required for Push model.

⚠ A: Driver pass-through



⚠ B: Register for service operation is required

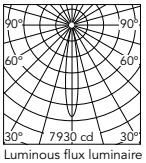


Optic Spot

2700K

05.2500.40
05.2500.14
05.2500.ER
05.2500.ES
05.2500.EQ

15° SPOT



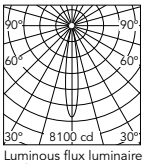
Luminous flux luminaire 675 lm

Beam Angle:	15°
h(m) E(lx)	D(m)
1 7930	0.27
2 1982	0.54
3 881	0.81
4 496	1.08
5 317	1.35

3000K

05.2505.40
05.2505.14
05.2505.ER
05.2505.ES
05.2505.EQ

15° SPOT



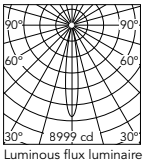
Luminous flux luminaire 690 lm

Beam Angle:	15°
h(m) E(lx)	D(m)
1 8100	0.27
2 2025	0.54
3 900	0.81
4 506	1.08
5 324	1.35

4000K

05.2510.40
05.2510.14
05.2510.ER
05.2510.ES
05.2510.EQ

15° SPOT



Luminous flux luminaire 766 lm

Beam Angle:	15°
h(m) E(lx)	D(m)
1 8999	0.27
2 2250	0.54
3 1000	0.81
4 562	1.08
5 360	1.35

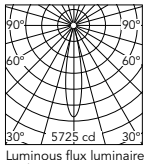
Internal Finish (I) · White

Optic Medium

2700K

05.2501.40
05.2501.14
05.2501.ER
05.2501.ES
05.2501.EQ

20° MEDIUM



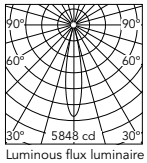
Luminous flux luminaire 671 lm

Beam Angle:	20°
h(m) E(lx)	D(m)
1 5725	0.34
2 1431	0.69
3 636	1.03
4 358	1.38
5 229	1.72

3000K

05.2506.40
05.2506.14
05.2506.ER
05.2506.ES
05.2506.EQ

20° MEDIUM



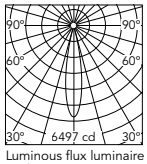
Luminous flux luminaire 685 lm

Beam Angle:	20°
h(m) E(lx)	D(m)
1 5848	0.34
2 1462	0.69
3 650	1.03
4 365	1.38
5 234	1.72

4000K

05.2511.40
05.2511.14
05.2511.ER
05.2511.ES
05.2511.EQ

20° MEDIUM



Luminous flux luminaire 761 lm

Beam Angle:	20°
h(m) E(lx)	D(m)
1 6497	0.34
2 1624	0.69
3 722	1.03
4 406	1.38
5 260	1.72

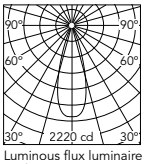
Internal Finish (I) · White

Optic Flood

2700K

05.2502.40
05.2502.14
05.2502.ER
05.2502.ES
05.2502.EQ

33° FLOOD



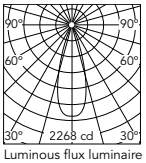
Luminous flux luminaire 678 lm

Beam Angle:	33°
h(m) E(lx)	D(m)
1 2219	0.58
2 555	1.17
3 247	1.75
4 139	2.34
5 89	2.92

3000K

05.2507.40
05.2507.14
05.2507.ER
05.2507.ES
05.2507.EQ

33° FLOOD



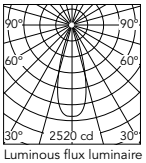
Luminous flux luminaire 692 lm

Beam Angle:	33°
h(m) E(lx)	D(m)
1 2267	0.58
2 567	1.17
3 252	1.75
4 142	2.34
5 91	2.92

4000K

05.2512.40
05.2512.14
05.2512.ER
05.2512.ES
05.2512.EQ

33° FLOOD



Luminous flux luminaire 769 lm

Beam Angle:	33°
h(m) E(lx)	D(m)
1 2519	0.58
2 630	1.17
3 280	1.75
4 157	2.34
5 101	2.92

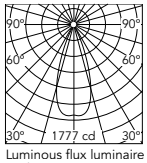
Internal Finish (I) · White

Optic Wide Flood

2700K

05.2503.40
05.2503.14
05.2503.ER
05.2503.ES
05.2503.EQ

38° WIDE FLOOD



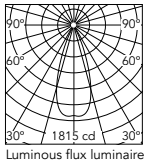
Luminous flux luminaire 698 lm

Beam Angle:	38°
h(m) E(lx)	D(m)
1 1771	0.69
2 443	1.39
3 197	2.08
4 111	2.78
5 71	3.47

3000K

05.2508.40
05.2508.14
05.2508.ER
05.2508.ES
05.2508.EQ

38° WIDE FLOOD



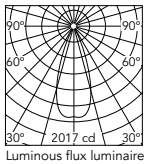
Luminous flux luminaire 713 lm

Beam Angle:	38°
h(m) E(lx)	D(m)
1 1809	0.69
2 452	1.39
3 201	2.08
4 113	2.78
5 72	3.47

4000K

05.2513.40
05.2513.14
05.2513.ER
05.2513.ES
05.2513.EQ

38° WIDE FLOOD



Luminous flux luminaire 792 lm

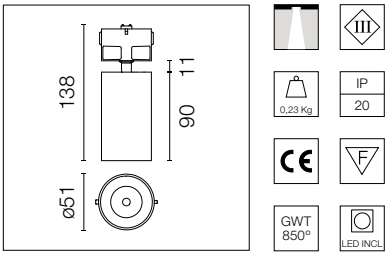
Beam Angle:	38°
h(m) E(lx)	D(m)
1 2009	0.69
2 502	1.39
3 223	2.08
4 126	2.78
5 80	3.47

Internal Finish (I) · White

Light Shadow Pro Ø45 Push

LED Array DC 700 mA 8,5W - 756 lm - 2700K/CRI 90 / 8,5W - 799 lm - 3000K/CRI 90 / 8,5W - 866 lm - 4000K/CRI 90





Luminaire avec fonctionnalité (2x1) : il peut faire office de downlight (encastré, au ras du plafond) ou de projecteur (entièrement ajustable). Le passage d'une position à l'autre peut se faire en déplaçant facilement le luminaire à la main.

Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand.

R= Finition arrière
E = Finition externe
I = Finition interne

R= Rear finish
E= External Finish
I= Internal Finish

Optic Spot 2700K

R E I

05.9500.40
05.9501.40
05.9502.40
05.9503.40

05.9505.40
05.9504.40
05.9506.40
05.9507.40

05.9505.14
05.9504.14
05.9506.14
05.9507.14

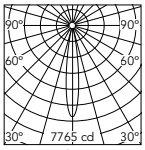
05.9504.ER
05.9507.ER

05.9504.ES
05.9508.ES

05.9504.EQ
05.9506.EQ

05.9504.TK
05.9506.TK

15°
SPOT



Luminous flux luminaire
661 lm
Internal Finish (I) · White

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7765	0.27
2	1941	0.54
3	863	0.81
4	485	1.08
5	311	1.35

Alimentations recommandées / Recommended power supply*:

Non Dimmable 100-240V 12W	60.8529A
Non Dimmable 100-277V 31W	60.9387
Non Dimmable 220-240V 32W	60.9592
Non Dimmable 220-240V 42W	60.7677
Dim Dali 2 220-240V 38W	60.7678
Dim Dali 2 220-240V 20W	60.9713.0700
Dim 1-10V/Push 110-240V	60.9208
Dim 1-10V	60.9845
Mains Dimming	60.9467
Mains Dimming	60.9692
Dim Casambi/Push	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 3000K

R E I

05.9530.40
05.9531.40
05.9532.40
05.9533.40

05.9535.40
05.9534.40
05.9536.40
05.9537.40

05.9535.14
05.9534.14
05.9536.14
05.9537.14

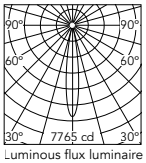
05.9534.ER
05.9537.ER

05.9534.ES
05.9538.ES

05.9534.EQ
05.9536.EQ

05.9534.TK
05.9536.TK

15°
SPOT



Luminous flux luminaire
661 lm
Internal Finish (I) · White

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7765	0.27
2	1941	0.54
3	863	0.81
4	485	1.08
5	311	1.35

Optic Spot 4000K

R E I

05.9560.40
05.9561.40
05.9562.40
05.9563.40

05.9565.40
05.9564.40
05.9566.40
05.9567.40

05.9565.14
05.9564.14
05.9566.14
05.9567.14

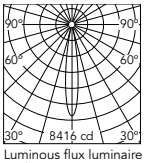
05.9564.ER
05.9567.ER

05.9564.ES
05.9568.ES

05.9564.EQ
05.9566.EQ

05.9564.TK
05.9566.TK

15°
SPOT



Luminous flux luminaire
716 lm
Internal Finish (I) · White

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8416	0.27
2	2104	0.54
3	935	0.81
4	526	1.08
5	337	1.35

LIGHT SHADOW PRO

Optic Medium 2700K

R E I

05.9510.40
05.9511.40
05.9512.40
05.9513.40

05.9515.40
05.9514.40
05.9516.40
05.9517.40

05.9515.14
05.9514.14
05.9516.14
05.9517.14

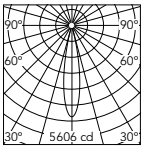
05.9514.ER
05.9517.ER

05.9514.ES
05.9518.ES

05.9514.EQ
05.9516.EQ

05.9514.TK
05.9516.TK

20°
MEDIUM



Luminous flux luminaire
657 lm
Internal Finish (I) · White

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5606	0.34
2	1401	0.69
3	623	1.03
4	350	1.38
5	224	1.72

Optic Medium 4000K

R E I

05.9570.40
05.9571.40
05.9572.40
05.9573.40

05.9575.40
05.9574.40
05.9576.40
05.9577.40

05.9575.14
05.9574.14
05.9576.14
05.9577.14

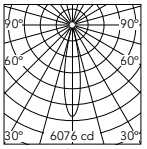
05.9574.ER
05.9577.ER

05.9574.ES
05.9578.ES

05.9574.EQ
05.9576.EQ

05.9574.TK
05.9576.TK

20°
MEDIUM



Luminous flux luminaire
712 lm
Internal Finish (I) · White

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	6076	0.34
2	1519	0.69
3	675	1.03
4	380	1.38
5	243	1.72

Optic Medium 3000K

R E I

05.9540.40
05.9541.40
05.9542.40
05.9543.40

05.9545.40
05.9544.40
05.9546.40
05.9547.40

05.9545.14
05.9544.14
05.9546.14
05.9547.14

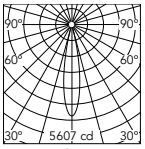
05.9544.ER
05.9547.ER

05.9544.ES
05.9548.ES

05.9544.EQ
05.9546.EQ

05.9544.TK
05.9546.TK

20°
MEDIUM



Luminous flux luminaire
657 lm
Internal Finish (I) · White

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5607	0.34
2	1402	0.69
3	623	1.03
4	350	1.38
5	224	1.72

Accessoires / Accessories

Light Shadow Pro Ø45 Push

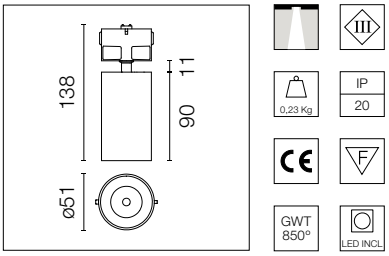
Nid d'abeille	Honeycomb		08.0793.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 4000K >> 5100±75K 08.0794.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 4000K >> 3400±75K 08.0795.00

Uniquement disponible en noir. Pour les autres couleurs, nous consulter. / Only available in black. For other colours, please ask.

Light Shadow Pro Ø45 Push

LED Array DC 700 mA 8,5W - 756 lm - 2700K/CRI 90 / 8,5W - 799 lm - 3000K/CRI 90 / 8,5W - 866 lm - 4000K/CRI 90





Luminaire avec fonctionnalité (2x1) : il peut faire office de downlight (encastré, au ras du plafond) ou de projecteur (entièrement ajustable). Le passage d'une position à l'autre peut se faire en déplaçant facilement le luminaire à la main.

Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand.

R= Finition arrière
E = Finition externe
I = Finition interne

R= Rear finish
E= External Finish
I= Internal Finish

Optic Flood 2700K

R E I

05.9520.40
05.9521.40
05.9522.40
05.9523.40

05.9525.40
05.9524.40
05.9526.40
05.9527.40

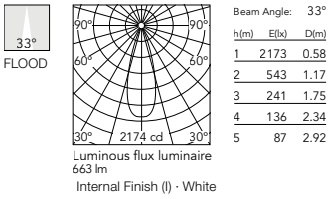
05.9525.14
05.9524.14
05.9526.14
05.9527.14

05.9524.ER
05.9527.ER

05.9524.ES
05.9528.ES

05.9524.EQ
05.9526.EQ

05.9524.TK
05.9526.TK



Alimentations recommandées / Recommended power supply*:

Non Dimmable 100-240V 12W	60.8529A
Non Dimmable 100-277V 31W	60.9387
Non Dimmable 220-240V 32W	60.9592
Non Dimmable 220-240V 42W	60.7677
Dim Dali 2 220-240V 38W	60.7678
Dim Dali 2 220-240V 20W	60.9713.0700
Dim 1-10V/Push 110-240V	60.9208
Dim 1-10V	60.9845
Mains Dimming	60.9467
Mains Dimming	60.9692
Dim Casambi/Push	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Flood 3000K

R E I

05.9550.40
05.9551.40
05.9552.40
05.9553.40

05.9555.40
05.9554.40
05.9556.40
05.9557.40

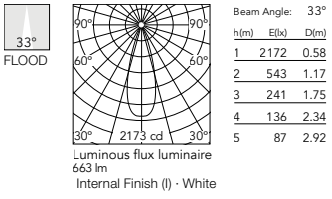
05.9555.14
05.9554.14
05.9556.14
05.9557.14

05.9554.ER
05.9557.ER

05.9554.ES
05.9558.ES

05.9554.EQ
05.9556.EQ

05.9554.TK
05.9556.TK



Optic Flood 4000K

R E I

05.9580.40
05.9581.40
05.9582.40
05.9583.40

05.9585.40
05.9584.40
05.9586.40
05.9587.40

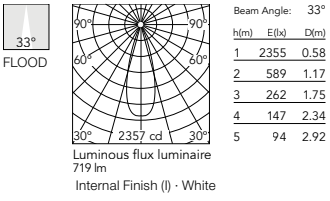
05.9585.14
05.9584.14
05.9586.14
05.9587.14

05.9584.ER
05.9587.ER

05.9584.ES
05.9588.ES

05.9584.EQ
05.9586.EQ

05.9584.TK
05.9586.TK



Accessoires / Accessories

Light Shadow Pro Ø45 Push

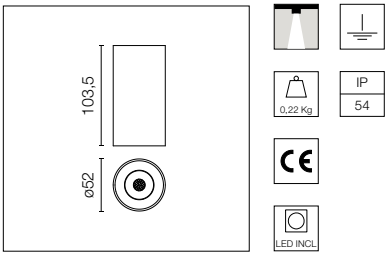
Nid d'abeille	Honeycomb		08.0793.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 4000K >> 5100±75K 08.0794.00
			Decrease 2700K >> 2450±75K 3000K >> 2700±75K 4000K >> 3400±75K 08.0795.00

Uniquement disponible en noir. Pour les autres couleurs, nous consulter. / Only available in black. For other colours, please ask.

Light Shadow Pro Ø45 Surface

LED Array DC 250 mA 8,8W - 800 lm - 2700K/CRI 90 / 8,8W - 845 lm - 3000K/CRI 90 / 8,8W - 915 lm - 4000K/CRI 90





Luminaire pour installation en surface. Unité d'alimentation 220-240 V intégrée. Étanchéité IP54.

Luminaire for surface installation. Integrated 220-240 V power supply. IP54 watertightness.

E = Finition externe
I = Finition interne

E= External Finish
I= Internal Finish

Optic Spot

E I

2700K

05.2700.40
05.2701.40
05.2702.40
05.2703.40

05.2700.14
05.2701.14
05.2702.14
05.2703.14

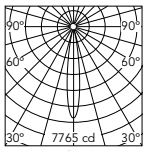
05.2701.ER
05.2703.ER

05.2701.ES
05.2704.ES

05.2701.EQ
05.2702.EQ

05.2701.TK
05.2702.TK

15° SPOT



Luminous flux luminaire
661 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7765	0.27
2	1941	0.54
3	863	0.81
4	485	1.08
5	311	1.35

3000K

05.2720.40
05.2721.40
05.2722.40
05.2723.40

05.2720.14
05.2721.14
05.2722.14
05.2723.14

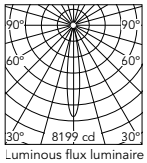
05.2721.ER
05.2723.ER

05.2721.ES
05.2724.ES

05.2721.EQ
05.2722.EQ

05.2721.TK
05.2722.TK

15° SPOT



Luminous flux luminaire
698 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8199	0.27
2	2050	0.54
3	911	0.81
4	512	1.08
5	328	1.35

4000K

05.2740.40
05.2741.40
05.2742.40
05.2743.40

05.2740.14
05.2741.14
05.2742.14
05.2743.14

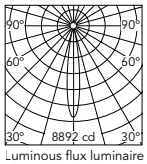
05.2741.ER
05.2743.ER

05.2741.ES
05.2744.ES

05.2741.EQ
05.2742.EQ

05.2741.TK
05.2742.TK

15° SPOT



Luminous flux luminaire
757 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8892	0.27
2	2223	0.54
3	988	0.81
4	556	1.08
5	356	1.35

Optic Medium

E I

2700K

05.2705.40
05.2706.40
05.2707.40
05.2708.40

05.2705.14
05.2706.14
05.2707.14
05.2708.14

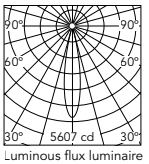
05.2706.ER
05.2708.ER

05.2706.ES
05.2709.ES

05.2706.EQ
05.2707.EQ

05.2706.TK
05.2707.TK

20° MEDIUM



Luminous flux luminaire
657 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5607	0.34
2	1402	0.69
3	623	1.03
4	350	1.38
5	224	1.72

3000K

05.2725.40
05.2726.40
05.2727.40
05.2728.40

05.2725.14
05.2726.14
05.2727.14
05.2728.14

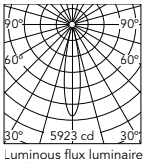
05.2726.ER
05.2728.ER

05.2726.ES
05.2729.ES

05.2726.EQ
05.2727.EQ

05.2726.TK
05.2727.TK

20° MEDIUM



Luminous flux luminaire
694 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5923	0.34
2	1481	0.69
3	658	1.03
4	370	1.38
5	237	1.72

4000K

05.2745.40
05.2746.40
05.2747.40
05.2748.40

05.2745.14
05.2746.14
05.2747.14
05.2748.14

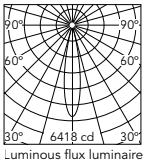
05.2746.ER
05.2748.ER

05.2746.ES
05.2749.ES

05.2746.EQ
05.2747.EQ

05.2746.TK
05.2747.TK

20° MEDIUM



Luminous flux luminaire
752 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	6418	0.34
2	1604	0.69
3	713	1.03
4	401	1.38
5	257	1.72

Optic Flood

E I **2700K**

05.2710.40
05.2711.40
05.2712.40
05.2713.40

05.2710.14
05.2711.14
05.2712.14
05.2713.14

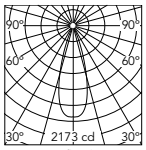
05.2711.ER
05.2713.ER

05.2711.ES
05.2714.ES

05.2711.EQ
05.2712.EQ

05.2711.TK
05.2712.TK

33°
FLOOD



Luminous flux luminaire
663 lm [EXTREME CUT OFF]
Internal Finish (I) · White

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	2172	0.58
2	543	1.17
3	241	1.75
4	136	2.34
5	87	2.92

3000K

05.2730.40
05.2731.40
05.2732.40
05.2733.40

05.2730.14
05.2731.14
05.2732.14
05.2733.14

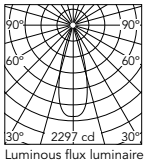
05.2731.ER
05.2733.ER

05.2731.ES
05.2734.ES

05.2731.EQ
05.2732.EQ

05.2731.TK
05.2732.TK

33°
FLOOD



Luminous flux luminaire
701 lm [EXTREME CUT OFF]
Internal Finish (I) · White

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	2296	0.58
2	574	1.17
3	255	1.75
4	144	2.34
5	92	2.92

4000K

05.2750.40
05.2751.40
05.2752.40
05.2753.40

05.2750.14
05.2751.14
05.2752.14
05.2753.14

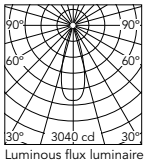
05.2751.ER
05.2753.ER

05.2751.ES
05.2754.ES

05.2751.EQ
05.2752.EQ

05.2751.TK
05.2752.TK

33°
FLOOD



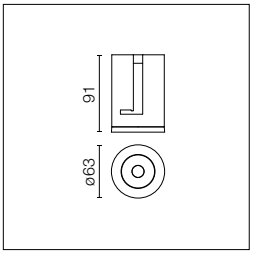
Luminous flux luminaire
760 lm [EXTREME CUT OFF]
Internal Finish (I) · White

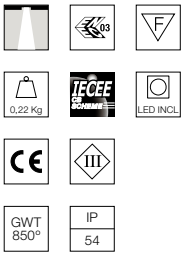
Beam Angle:		33°
h(m)	E(lx)	D(m)
1	2490	0.58
2	622	1.17
3	277	1.75
4	156	2.34
5	100	2.92

Light Shadow Pro Ø60 Fixed

LED Array DC Up to 400 mA 15W - 1402 lm - 2700K/CRI 90 / 15W - 1427 lm - 3000K/CRI 90 / 15W - 1577 lm - 4000K/CRI 90
LED Array DC 250 mA** 9.5W - 883 lm - 2700K/CRI 90 / 9.5W - 950 lm - 3000K/CRI 90 / 9.5W - 1009 lm - 4000K/CRI 90







Module d'éclairage LED à faible éblouissement, à insérer dans les cadres encastrés (non inclus), installation par système de baïonette avec spots interchangeables. Driver à distance non inclus.

**Sélectionner le paramètre 250 mA dans le driver pour correspondre à la puissance de la version "Adjustable".

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

**Please select 250 mA setting in the remote driver to match the power of the Adjustable version.

Alimentations recommandées / Recommended power supply*:

	250mA	400mA
Non Dimmable 220-240V	60.9160	60.7677
Mains Dimming	60.9467	60.9467
Dim 1-10V 220-240V	60.9405	60.9439
Dim 0/1-10V/Push 110-240V	60.9188	60.9188
Dim Dali 2 220-240V	60.7678	60.7678
Dim Dali 2 110-240V	60.9222	60.9222
Dim Casambi	60.9874.0250	60.9207

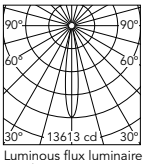
* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot

2700K

03.9950.40A
03.9950.14
03.9950.ER
03.9950.ES
03.9950.EQ

16° SPOT



Luminous flux luminaire 1191 lm

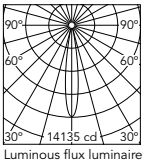
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13613	0.27
2	3403	0.55
3	1513	0.82
4	850	1.09
5	544	1.36

3000K

03.9954.40A
03.9954.14
03.9954.ER
03.9954.ES
03.9954.EQ

16° SPOT



Luminous flux luminaire 1237 lm

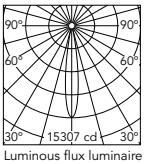
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14135	0.27
2	3533	0.55
3	1571	0.82
4	883	1.09
5	565	1.36

4000K

03.9910.40A
03.9910.14
03.9910.ER
03.9910.ES
03.9910.EQ

16° SPOT



Luminous flux luminaire 1339 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15307	0.27
2	3826	0.55
3	1701	0.82
4	956	1.09
5	612	1.36

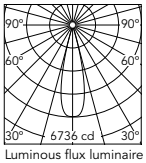
Internal Finish (I) · White

Optic Medium

2700K

03.9951.40A
03.9951.14
03.9951.ER
03.9951.ES
03.9951.EQ

25° MEDIUM



Luminous flux luminaire 1180 lm

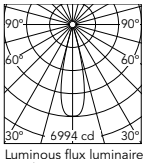
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	6736	0.45
2	1684	0.90
3	748	1.36
4	421	1.81
5	269	2.26

3000K

03.9955.40A
03.9955.14
03.9955.ER
03.9955.ES
03.9955.EQ

25° MEDIUM



Luminous flux luminaire 1226 lm

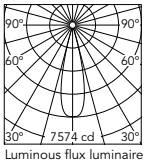
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	6994	0.45
2	1749	0.90
3	777	1.36
4	438	1.81
5	279	2.26

4000K

03.9911.40A
03.9911.14
03.9911.ER
03.9911.ES
03.9911.EQ

25° MEDIUM



Luminous flux luminaire 1327 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	7574	0.45
2	1894	0.90
3	841	1.36
4	474	1.81
5	303	2.26

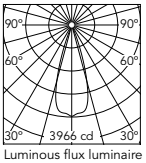
Internal Finish (I) · White

Optic Flood

2700K

03.9952.40A
03.9952.14
03.9952.ER
03.9952.ES
03.9952.EQ

34° FLOOD



Luminous flux luminaire 1201 lm

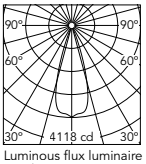
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3966	0.61
2	992	1.22
3	441	1.83
4	247	2.44
5	158	3.05

3000K

03.9956.40A
03.9956.14
03.9956.ER
03.9956.ES
03.9956.EQ

34° FLOOD



Luminous flux luminaire 1247 lm

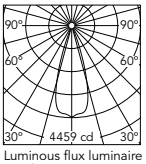
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4118	0.61
2	1030	1.22
3	458	1.83
4	257	2.44
5	165	3.05

4000K

03.9912.40A
03.9912.14
03.9912.ER
03.9912.ES
03.9912.EQ

34° FLOOD



Luminous flux luminaire 1350 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4459	0.61
2	1115	1.22
3	495	1.83
4	278	2.44
5	178	3.05

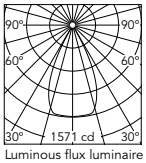
Internal Finish (I) · White

Optic Wide Flood

2700K

03.9953.40A
03.9953.14
03.9953.ER
03.9953.ES
03.9953.EQ

51° WIDE FLOOD



Luminous flux luminaire 1171 lm

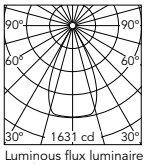
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1571	0.95
2	393	1.89
3	174	2.84
4	98	3.79
5	63	4.74

3000K

03.9957.40A
03.9957.14
03.9957.ER
03.9957.ES
03.9957.EQ

51° WIDE FLOOD



Luminous flux luminaire 1216 lm

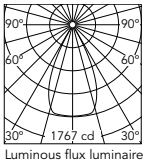
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1631	0.95
2	408	1.89
3	181	2.84
4	102	3.79
5	66	4.74

4000K

03.9913.40A
03.9913.14
03.9913.ER
03.9913.ES
03.9913.EQ

51° WIDE FLOOD



Luminous flux luminaire 1316 lm

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1767	0.95
2	442	1.89
3	196	2.84
4	111	3.79
5	71	4.74

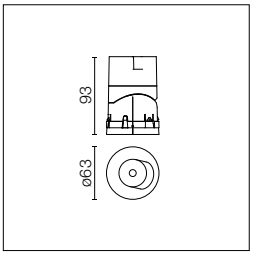
Internal Finish (I) · White

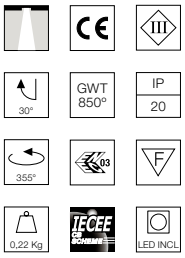
*Multipack disponible (36 pièces par boîte). Comment commander : "Remplacer le 0 initial par un M + référence". Exemple: 03.9950.40A - M3.9950.40A
*Multipack available (36 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.9950.40A - M3.9950.40A

Light Shadow Pro Ø60 Adjustable

LED Array DC 800 mA 10,5W - 888 lm - 2700K/CRI 90 / 10,5W - 923 lm - 3000K/CRI 90 / 10,5W - 963 lm - 4000K/CRI 90







Module d'éclairage LED à faible éblouissement, à insérer dans les cadres encastrés (non inclus) avec spots interchangeables. Driver à distance non inclus.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), with interchangeable spots. Remote driver not included.

Alimentations recommandées / Recommended power supply*:

Non Dimmable 220-240V	60.7677
Mains Dimming	60.9467
Dim 1-10V 220-240V	60.9439
Dim 0/1-10V/Push 110-240V	60.9188
Dim Dali 2 220-240V	60.7678
Dim Casambi	60.9207

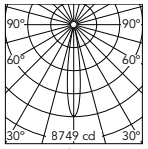
* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot

2700K

- 03.9971.40B
- 03.9971.14A
- 03.9971.ERA
- 03.9971.ESA
- 03.9971.EQA

16° SPOT



Luminous flux luminaire 722 lm

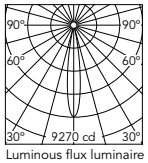
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	8749	0.28
2	2187	0.55
3	972	0.83
4	547	1.11
5	350	1.39

3000K

- 03.9976.40B
- 03.9976.14A
- 03.9976.ERA
- 03.9976.ESA
- 03.9976.EQA

16° SPOT



Luminous flux luminaire 765 lm

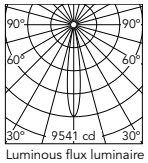
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9270	0.28
2	2317	0.55
3	1030	0.83
4	579	1.11
5	371	1.39

4000K

- 03.9931.40B
- 03.9931.14A
- 03.9931.ERA
- 03.9931.ESA
- 03.9931.EQA

16° SPOT



Luminous flux luminaire 787 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9541	0.28
2	2385	0.55
3	1060	0.83
4	596	1.11
5	382	1.39

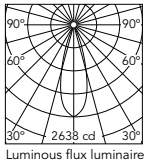
Internal Finish (I) · White

Optic Flood

2700K

- 03.9973.40B
- 03.9973.14A
- 03.9973.ERA
- 03.9973.ESA
- 03.9973.EQA

31° FLOOD



Luminous flux luminaire 738 lm

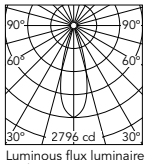
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2638	0.56
2	659	1.11
3	293	1.67
4	165	2.23
5	106	2.79

3000K

- 03.9978.40B
- 03.9978.14A
- 03.9978.ERA
- 03.9978.ESA
- 03.9978.EQA

31° FLOOD



Luminous flux luminaire 782 lm

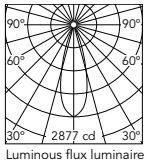
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2796	0.56
2	699	1.11
3	311	1.67
4	174	2.23
5	112	2.79

4000K

- 03.9933.40B
- 03.9933.14A
- 03.9933.ERA
- 03.9933.ESA
- 03.9933.EQA

31° FLOOD



Luminous flux luminaire 805 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2877	0.56
2	719	1.11
3	320	1.67
4	180	2.23
5	115	2.79

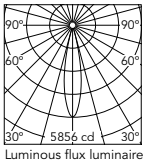
Internal Finish (I) · White

Optic Medium

2700K

- 03.9972.40B
- 03.9972.14A
- 03.9972.ERA
- 03.9972.ESA
- 03.9972.EQA

21° MEDIUM



Luminous flux luminaire 728 lm

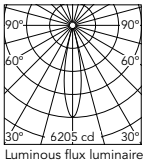
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5856	0.37
2	1464	0.73
3	651	1.10
4	366	1.47
5	234	1.83

3000K

- 03.9977.40B
- 03.9977.14A
- 03.9977.ERA
- 03.9977.ESA
- 03.9977.EQA

21° MEDIUM



Luminous flux luminaire 771 lm

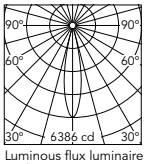
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6205	0.37
2	1552	0.73
3	689	1.10
4	388	1.47
5	248	1.83

4000K

- 03.9932.40B
- 03.9932.14A
- 03.9932.ERA
- 03.9932.ESA
- 03.9932.EQA

21° MEDIUM



Luminous flux luminaire 794 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6386	0.37
2	1597	0.73
3	710	1.10
4	399	1.47
5	256	1.83

Internal Finish (I) · White

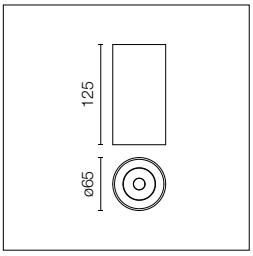
*Multipack disponible (36 pièces par boîte). Comment commander : "Remplacer le 0 initial par un M + référence". Exemple: 03.9971.40B - M3.9971.40B

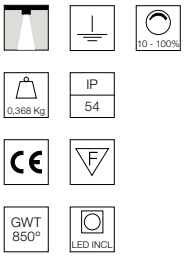
*Multipack available (36 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.9971.40B - M3.9971.40B

Light Shadow Pro Ø60 Surface

LED Array DC Up to 350 mA 15W - 1185 lm - 2700K/CRI 90 / 15W - 1275 lm - 3000K/CRI 90 / 15W - 1355 lm - 4000K/CRI 90







Luminaire pour installation en surface. Unité d'alimentation 220-240 V intégrée. Pour les versions réglables, veuillez vous référer aux dimmers. Étanchéité IP54.

E = Finition externe
I = Finition interne

Luminaire for surface installation. Integrated 220-240 V power supply. For dimmable versions, please refer to the recommended dimmers. IP54 watertightness.

E= External Finish
I= Internal Finish

Non Dimmable

E I

Optic Spot - 2700K

05.2600.40
05.2601.40
05.2602.40
05.2603.40

05.2600.14
05.2601.14
05.2602.14
05.2603.14

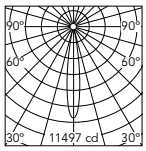
05.2601.ER
05.2603.ER

05.2601.ES
05.2604.ES

05.2601.EQ
05.2602.EQ

05.2601.TK
05.2602.TK





Luminous flux luminaire
1006 lm
Internal Finish (I) · White

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	11497	0.27
2	2874	0.55
3	1277	0.82
4	719	1.09
5	460	1.36

Optic Spot - 3000K

05.2620.40
05.2621.40
05.2622.40
05.2623.40

05.2620.14
05.2621.14
05.2622.14
05.2623.14

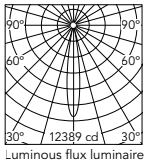
05.2621.ER
05.2623.ER

05.2621.ES
05.2624.ES

05.2621.EQ
05.2622.EQ

05.2621.TK
05.2622.TK





Luminous flux luminaire
1084 lm
Internal Finish (I) · White

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12389	0.27
2	3097	0.55
3	1377	0.82
4	774	1.09
5	496	1.36

Optic Spot - 4000K

05.2640.40
05.2641.40
05.2642.40
05.2643.40

05.2640.14
05.2641.14
05.2642.14
05.2643.14

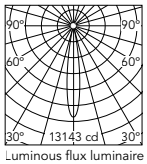
05.2641.ER
05.2643.ER

05.2641.ES
05.2644.ES

05.2641.EQ
05.2642.EQ

05.2641.TK
05.2642.TK





Luminous flux luminaire
1150 lm
Internal Finish (I) · White

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13143	0.27
2	3286	0.55
3	1460	0.82
4	821	1.09
5	526	1.36

Mains Dimming

E I

Optic Spot -2700K

05.2600.40.NI
05.2601.40.NI
05.2602.40.NI
05.2603.40.NI

05.2600.14.NI
05.2601.14.NI
05.2602.14.NI
05.2603.14.NI

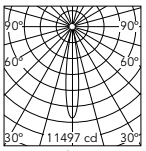
05.2601.ER.NI
05.2603.ER.NI

05.2601.ES.NI
05.2604.ES.NI

05.2601.EQ.NI
05.2602.EQ.NI

05.2601.TK.NI
05.2602.TK.NI





Luminous flux luminaire
1006 lm
Internal Finish (I) · White

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	11497	0.27
2	2874	0.55
3	1277	0.82
4	719	1.09
5	460	1.36

Optic Spot - 3000K

05.2620.40.NI
05.2621.40.NI
05.2622.40.NI
05.2623.40.NI

05.2620.14.NI
05.2621.14.NI
05.2622.14.NI
05.2623.14.NI

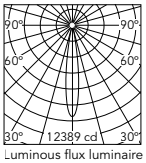
05.2621.ER.NI
05.2623.ER.NI

05.2621.ES.NI
05.2624.ES.NI

05.2621.EQ.NI
05.2622.EQ.NI

05.2621.TK.NI
05.2622.TK.NI





Luminous flux luminaire
1084 lm
Internal Finish (I) · White

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12389	0.27
2	3097	0.55
3	1377	0.82
4	774	1.09
5	496	1.36

Optic Spot - 4000K

05.2640.40.NI
05.2641.40.NI
05.2642.40.NI
05.2643.40.NI

05.2640.14.NI
05.2641.14.NI
05.2642.14.NI
05.2643.14.NI

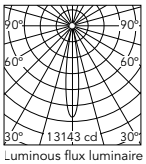
05.2641.ER.NI
05.2643.ER.NI

05.2641.ES.NI
05.2644.ES.NI

05.2641.EQ.NI
05.2642.EQ.NI

05.2641.TK.NI
05.2642.TK.NI





Luminous flux luminaire
1150 lm
Internal Finish (I) · White

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13143	0.27
2	3286	0.55
3	1460	0.82
4	821	1.09
5	526	1.36

Non Dimmable

E I

Optic Medium - 2700K

05.2605.40
05.2606.40
05.2607.40
05.2608.40

05.2605.14
05.2606.14
05.2607.14
05.2608.14

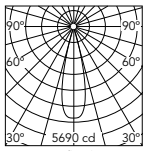
05.2606.ER
05.2608.ER

05.2606.ES
05.2609.ES

05.2606.EQ
05.2607.EQ

05.2606.TK
05.2607.TK

25°
MEDIUM



Luminous flux luminaire
997 lm
Internal Finish (I) · White

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5690	0.45
2	1422	0.90
3	632	1.36
4	356	1.81
5	228	2.26

Optic Medium - 3000K

05.2625.40
05.2626.40
05.2627.40
05.2628.40

05.2625.14
05.2626.14
05.2627.14
05.2628.14

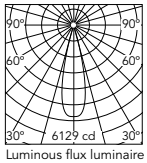
05.2626.ER
05.2628.ER

05.2626.ES
05.2629.ES

05.2626.EQ
05.2627.EQ

05.2626.TK
05.2627.TK

25°
MEDIUM



Luminous flux luminaire
1074 lm
Internal Finish (I) · White

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	6129	0.45
2	1532	0.90
3	681	1.36
4	383	1.81
5	245	2.26

Optic Medium - 4000K

05.2645.40
05.2646.40
05.2647.40
05.2648.40

05.2645.14
05.2646.14
05.2647.14
05.2648.14

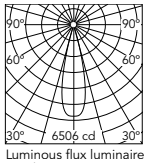
05.2646.ER
05.2648.ER

05.2646.ES
05.2649.ES

05.2646.EQ
05.2647.EQ

05.2646.TK
05.2647.TK

25°
MEDIUM



Luminous flux luminaire
1140 lm
Internal Finish (I) · White

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	6506	0.45
2	1626	0.90
3	723	1.36
4	407	1.81
5	260	2.26

Mains Dimming

E I

Optic Medium - 2700K

05.2605.40.NI
05.2606.40.NI
05.2607.40.NI
05.2608.40.NI

05.2605.14.NI
05.2606.14.NI
05.2607.14.NI
05.2608.14.NI

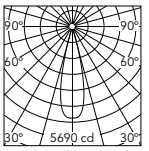
05.2606.ER.NI
05.2608.ER.NI

05.2606.ES.NI
05.2609.ES.NI

05.2606.EQ.NI
05.2607.EQ.NI

05.2606.TK.NI
05.2607.TK.NI

25°
MEDIUM



Luminous flux luminaire
997 lm
Internal Finish (I) · White

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5690	0.45
2	1422	0.90
3	632	1.36
4	356	1.81
5	228	2.26

Optic Medium - 3000K

05.2625.40.NI
05.2626.40.NI
05.2627.40.NI
05.2628.40.NI

05.2625.14.NI
05.2626.14.NI
05.2627.14.NI
05.2628.14.NI

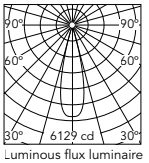
05.2626.ER.NI
05.2628.ER.NI

05.2626.ES.NI
05.2629.ES.NI

05.2626.EQ.NI
05.2627.EQ.NI

05.2626.TK.NI
05.2627.TK.NI

25°
MEDIUM



Luminous flux luminaire
1074 lm
Internal Finish (I) · White

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	6129	0.45
2	1532	0.90
3	681	1.36
4	383	1.81
5	245	2.26

Optic Medium - 4000K

05.2645.40.NI
05.2646.40.NI
05.2647.40.NI
05.2648.40.NI

05.2645.14.NI
05.2646.14.NI
05.2647.14.NI
05.2648.14.NI

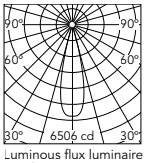
05.2646.ER.NI
05.2648.ER.NI

05.2646.ES.NI
05.2649.ES.NI

05.2646.EQ.NI
05.2647.EQ.NI

05.2646.TK.NI
05.2647.TK.NI

25°
MEDIUM



Luminous flux luminaire
1140 lm
Internal Finish (I) · White

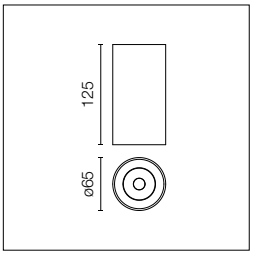
Beam Angle: 25°

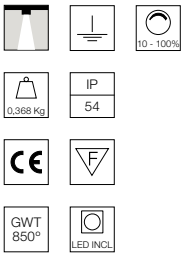
h(m)	E(lx)	D(m)
1	6506	0.45
2	1626	0.90
3	723	1.36
4	407	1.81
5	260	2.26

Light Shadow Pro Ø60 Surface

LED Array DC Up to 350 mA 15W - 1185 lm - 2700K/CRI 90 / 15W - 1275 lm - 3000K/CRI 90 / 15W - 1355 lm - 4000K/CRI 90







Luminaire pour installation en surface. Unité d'alimentation 220-240 V intégrée. Pour les versions réglables, veuillez vous référer aux dimmers. Étanchéité IP54.

E = Finition externe
I = Finition interne

Luminaire for surface installation. Integrated 220-240 V power supply. For dimmable versions, please refer to the recommended dimmers. IP54 watertightness.

E= External Finish
I= Internal Finish

Non Dimmable

E I

Optic Flood - 2700K

05.2610.40
05.2611.40
05.2612.40
05.2613.40

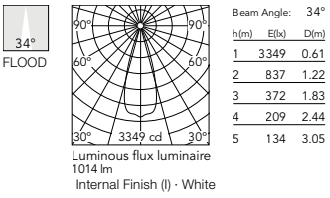
05.2610.14
05.2611.14
05.2612.14
05.2613.14

05.2611.ER
05.2613.ER

05.2611.ES
05.2614.ES

05.2611.EQ
05.2612.EQ

05.2611.TK
05.2612.TK



Optic Flood - 3000K

05.2630.40
05.2631.40
05.2632.40
05.2633.40

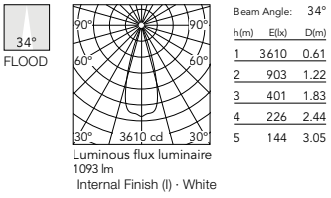
05.2630.14
05.2631.14
05.2632.14
05.2633.14

05.2631.ER
05.2633.ER

05.2631.ES
05.2634.ES

05.2631.EQ
05.2632.EQ

05.2631.TK
05.2632.TK



Optic Flood - 4000K

05.2650.40
05.2651.40
05.2652.40
05.2653.40

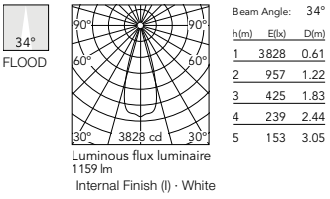
05.2650.14
05.2651.14
05.2652.14
05.2653.14

05.2651.ER
05.2653.ER

05.2651.ES
05.2654.ES

05.2651.EQ
05.2652.EQ

05.2651.TK
05.2652.TK



Mains Dimming

E I

Optic Flood - 2700K

05.2610.40.NI
05.2611.40.NI
05.2612.40.NI
05.2613.40.NI

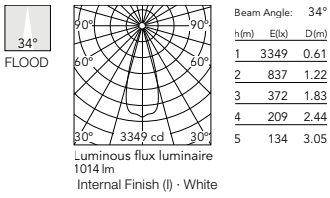
05.2610.14.NI
05.2611.14.NI
05.2612.14.NI
05.2613.14.NI

05.2611.ER.NI
05.2613.ER.NI

05.2611.ES.NI
05.2614.ES.NI

05.2611.EQ.NI
05.2612.EQ.NI

05.2611.TK.NI
05.2612.TK.NI



Optic Flood - 3000K

05.2630.40.NI
05.2631.40.NI
05.2632.40.NI
05.2633.40.NI

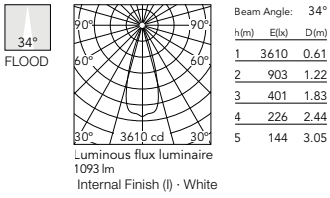
05.2630.14.NI
05.2631.14.NI
05.2632.14.NI
05.2633.14.NI

05.2631.ER.NI
05.2633.ER.NI

05.2631.ES.NI
05.2634.ES.NI

05.2631.EQ.NI
05.2632.EQ.NI

05.2631.TK.NI
05.2632.TK.NI



Optic Flood - 4000K

05.2650.40.NI
05.2651.40.NI
05.2652.40.NI
05.2653.40.NI

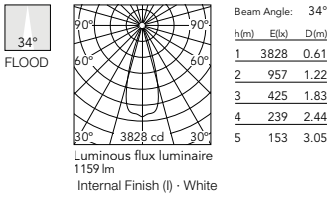
05.2650.14.NI
05.2651.14.NI
05.2652.14.NI
05.2653.14.NI

05.2651.ER.NI
05.2653.ER.NI

05.2651.ES.NI
05.2654.ES.NI

05.2651.EQ.NI
05.2652.EQ.NI

05.2651.TK.NI
05.2652.TK.NI



Non Dimmable

Optic Wide Flood - 2700K

E I

05.2615.40
05.2616.40
05.2617.40
05.2618.40

05.2615.14
05.2616.14
05.2617.14
05.2618.14

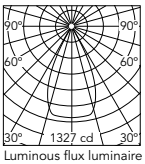
05.2616.ER
05.2618.ER

05.2616.ES
05.2619.ES

05.2616.EQ
05.2617.EQ

05.2616.TK
05.2617.TK

51°
WIDE
FLOOD



Luminous flux luminaire
989 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1327	0.95
2	332	1.89
3	147	2.84
4	83	3.79
5	53	4.74

Optic Wide Flood - 3000K

05.2635.40
05.2636.40
05.2637.40
05.2638.40

05.2635.14
05.2636.14
05.2637.14
05.2638.14

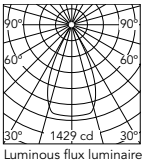
05.2636.ER
05.2638.ER

05.2636.ES
05.2639.ES

05.2636.EQ
05.2637.EQ

05.2636.TK
05.2637.TK

51°
WIDE
FLOOD



Luminous flux luminaire
1065 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1429	0.95
2	357	1.89
3	159	2.84
4	89	3.79
5	57	4.74

Optic Wide Flood - 4000K

05.2655.40
05.2656.40
05.2657.40
05.2658.40

05.2655.14
05.2656.14
05.2657.14
05.2658.14

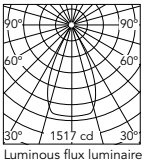
05.2656.ER
05.2658.ER

05.2656.ES
05.2659.ES

05.2656.EQ
05.2657.EQ

05.2656.TK
05.2657.TK

51°
WIDE
FLOOD



Luminous flux luminaire
1130 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1517	0.95
2	379	1.89
3	169	2.84
4	95	3.79
5	61	4.74

Mains Dimming

Optic Wide Flood - 2700K

E I

05.2615.40.NI
05.2616.40.NI
05.2617.40.NI
05.2618.40.NI

05.2615.14.NI
05.2616.14.NI
05.2617.14.NI
05.2618.14.NI

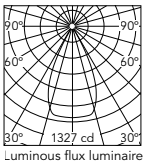
05.2616.ER.NI
05.2618.ER.NI

05.2616.ES.NI
05.2619.ES.NI

05.2616.EQ.NI
05.2617.EQ.NI

05.2616.TK.NI
05.2617.TK.NI

51°
WIDE
FLOOD



Luminous flux luminaire
989 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1327	0.95
2	332	1.89
3	147	2.84
4	83	3.79
5	53	4.74

Optic Wide Flood - 3000K

05.2635.40.NI
05.2636.40.NI
05.2637.40.NI
05.2638.40.NI

05.2635.14.NI
05.2636.14.NI
05.2637.14.NI
05.2638.14.NI

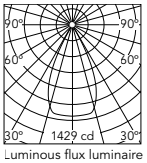
05.2636.ER.NI
05.2638.ER.NI

05.2636.ES.NI
05.2639.ES.NI

05.2636.EQ.NI
05.2637.EQ.NI

05.2636.TK.NI
05.2637.TK.NI

51°
WIDE
FLOOD



Luminous flux luminaire
1065 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1429	0.95
2	357	1.89
3	159	2.84
4	89	3.79
5	57	4.74

Optic Wide Flood - 4000K

05.2655.40.NI
05.2656.40.NI
05.2657.40.NI
05.2658.40.NI

05.2655.14.NI
05.2656.14.NI
05.2657.14.NI
05.2658.14.NI

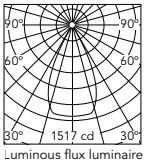
05.2656.ER.NI
05.2658.ER.NI

05.2656.ES.NI
05.2659.ES.NI

05.2656.EQ.NI
05.2657.EQ.NI

05.2656.TK.NI
05.2657.TK.NI

51°
WIDE
FLOOD



Luminous flux luminaire
1130 lm
Internal Finish (I) · White

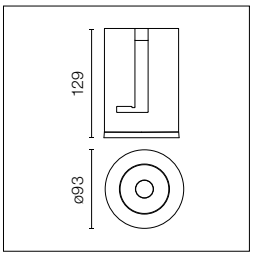
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1517	0.95
2	379	1.89
3	169	2.84
4	95	3.79
5	61	4.74

Light Shadow Pro Ø90 Fixed

Super Spot: LED Array DC 500 mA 18W - 1636 lm - 2700K/CRI 90 / 18W - 1723 lm - 3000K/CRI 90 / 18W - 1815 lm - 4000K/CRI 90
S/M/F/WF: LED Array DC 600 mA 22W - 2191 lm - 2700K/CRI 90 / 22W - 2339 lm - 3000K/CRI 90 / 22W - 2457 lm - 4000K/CRI 90
S/M/F/WF: LED Array DC 500 mA** 18W - 1803 lm - 2700K/CRI 90 / 18W - 1921 lm - 3000K/CRI 90 / 18W - 2057 lm - 4000K/CRI 90





0,54 Kg

LED INCL.

GWT 850°

IP 54

Module d'éclairage LED à faible éblouissement, à insérer dans les cadres encastrés (non inclus), installation par système de baïonette avec spots interchangeables. Driver à distance non inclus.

**Sélectionner le paramètre 500 mA dans le driver pour correspondre à la puissance de la version "Adjustable".

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

**Please select 500 mA setting in the remote driver to match the power of the Adjustable version.

Alimentations recommandées / Recommended power supply*:

	500mA	600mA
Non Dimmable 220-240V	60.7677	60.7677
Non Dimmable 110-240V	60.9387	60.9387
Mains Dimming	60.9467	60.9692
Dim 1-10V 220-240V	60.9439	60.9439
Dim 0/1-10V/Push 110-240V	60.9188	60.8533
Dim Dali 2 220-240V	60.7678	60.7678
Dim Casambi	60.9207	60.9207

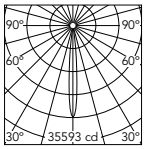
* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Super Spot

2700K

03.9968.40A
03.9968.14
03.9968.ER
03.9968.ES
03.9968.EQ

10° SUPER SPOT



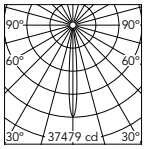
Luminous flux luminaire 1300 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	35593	0.17
2	8898	0.34
3	3955	0.51
4	2225	0.67
5	1424	0.84

3000K

03.9969.40A
03.9969.14
03.9969.ER
03.9969.ES
03.9969.EQ

10° SUPER SPOT



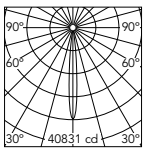
Luminous flux luminaire 1368 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	37479	0.17
2	9370	0.34
3	4164	0.51
4	2342	0.67
5	1499	0.84

4000K

03.9924.40A
03.9924.14
03.9924.ER
03.9924.ES
03.9924.EQ

10° SUPER SPOT



Luminous flux luminaire 1491 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	40831	0.17
2	10208	0.34
3	4537	0.51
4	2552	0.67
5	1633	0.84

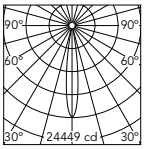
Internal Finish (I) · White

Optic Spot

2700K

03.9960.40A
03.9960.14
03.9960.ER
03.9960.ES
03.9960.EQ

14° SPOT



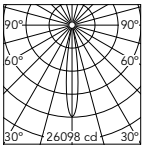
Luminous flux luminaire 1786 lm

Beam Angle: 14°		
h(m)	E(lx)	D(m)
1	24449	0.25
2	6112	0.50
3	2717	0.75
4	1528	1.00
5	978	1.25

3000K

03.9964.40A
03.9964.14
03.9964.ER
03.9964.ES
03.9964.EQ

14° SPOT



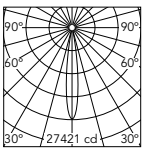
Luminous flux luminaire 1906 lm

Beam Angle: 14°		
h(m)	E(lx)	D(m)
1	26098	0.25
2	6524	0.50
3	2900	0.75
4	1631	1.00
5	1044	1.25

4000K

03.9920.40A
03.9920.14
03.9920.ER
03.9920.ES
03.9920.EQ

14° SPOT



Luminous flux luminaire 2003 lm

Beam Angle: 14°		
h(m)	E(lx)	D(m)
1	27421	0.25
2	6855	0.50
3	3047	0.75
4	1714	1.00
5	1097	1.25

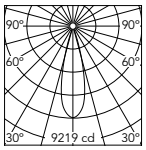
Internal Finish (I) · White

Optic Medium

2700K

03.9961.40A
03.9961.14
03.9961.ER
03.9961.ES
03.9961.EQ

27° MEDIUM



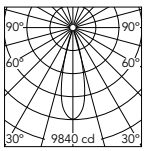
Luminous flux luminaire 1814 lm

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	9219	0.48
2	2305	0.95
3	1024	1.43
4	576	1.90
5	369	2.38

3000K

03.9965.40A
03.9965.14
03.9965.ER
03.9965.ES
03.9965.EQ

27° MEDIUM



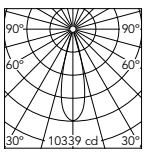
Luminous flux luminaire 1936 lm

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	9840	0.48
2	2460	0.95
3	1093	1.43
4	615	1.90
5	394	2.38

4000K

03.9921.40A
03.9921.14
03.9921.ER
03.9921.ES
03.9921.EQ

27° MEDIUM



Luminous flux luminaire 2034 lm

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	10339	0.48
2	2585	0.95
3	1149	1.43
4	646	1.90
5	414	2.38

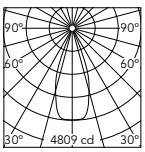
Internal Finish (I) · White

Optic Flood

2700K

03.9962.40A
03.9962.14
03.9962.ER
03.9962.ES
03.9962.EQ

39° FLOOD



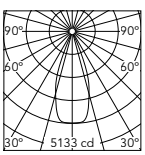
Luminous flux luminaire 1760 lm

Beam Angle: 39°		
h(m)	E(lx)	D(m)
1	4809	0.71
2	1202	1.42
3	534	2.13
4	301	2.85
5	192	3.56

3000K

03.9966.40A
03.9966.14
03.9966.ER
03.9966.ES
03.9966.EQ

39° FLOOD



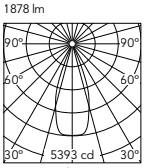
Luminous flux luminaire 1878 lm

Beam Angle: 39°		
h(m)	E(lx)	D(m)
1	5133	0.71
2	1283	1.42
3	570	2.13
4	321	2.85
5	205	3.56

4000K

03.9922.40A
03.9922.14
03.9922.ER
03.9922.ES
03.9922.EQ

39° FLOOD



Luminous flux luminaire 1974 lm

Beam Angle: 39°		
h(m)	E(lx)	D(m)
1	5393	0.71
2	1348	1.42
3	599	2.13
4	337	2.85
5	216	3.56

Internal Finish (I) · White

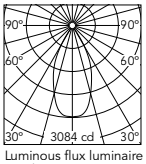
Optic Wide Flood

2700K

03.9963.40A
03.9963.14
03.9963.ER
03.9963.ES
03.9963.EQ



WIDE FLOOD



Luminous flux luminaire
1872 lm

Beam Angle: 48°

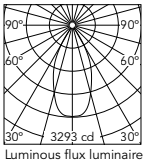
h(m)	E(lx)	D(m)
1	3084	0.89
2	771	1.79
3	343	2.68
4	193	3.58
5	123	4.47

3000K

03.9967.40A
03.9967.14
03.9967.ER
03.9967.ES
03.9967.EQ



WIDE FLOOD



Luminous flux luminaire
1999 lm

Beam Angle: 48°

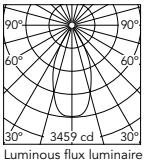
h(m)	E(lx)	D(m)
1	3293	0.89
2	823	1.79
3	366	2.68
4	206	3.58
5	132	4.47

4000K

03.9923.40A
03.9923.14
03.9923.ER
03.9923.ES
03.9923.EQ



WIDE FLOOD



Luminous flux luminaire
2100 lm

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	3459	0.89
2	865	1.79
3	384	2.68
4	216	3.58
5	138	4.47

Internal Finish (I) · White

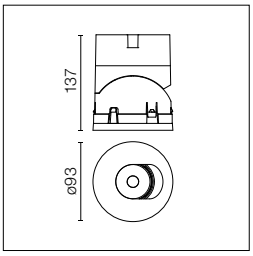


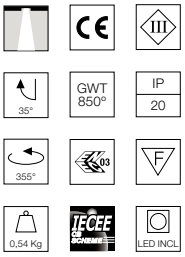
*Multipack disponible (24 pièces par boîte). Comment commander : “Remplacer le 0 initial par un M + référence”. Exemple: 03.9968.40A - M3.9968.40A
*Multipack available (24 pcs per box). How to order: “Replace the initial 0 with an M + reference”. Example: 03.9968.40A - M3.9968.40A

Light Shadow Pro Ø90 Adjustable

Super Spot: LED Array DC 800 mA 10W - 870 lm - 2700K/CRI 90 / 10W - 914 lm - 3000K/CRI 90 / 10W - 949 lm - 4000K/CRI 90
S/M/F: LED Array DC 500 mA 18W - 1637 lm - 2700K/CRI 90 / 18W - 1722 lm - 3000K/CRI 90 / 18W - 1877 lm - 4000K/CRI 90







Module d'éclairage LED à faible éblouissement, à insérer dans les cadres encastrés (non inclus) avec spots interchangeables. Driver à distance non inclus.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), with interchangeable spots. Remote driver not included.

Alimentations recommandées / Recommended power supply*:

	500mA 18W	800mA 10W
Non Dimmable 220-240V	60.7677	60.7677
Mains Dimming	60.9467	60.9467
Dim 1-10V 220-240V	60.9439	60.9439
Dim 0/1-10V/Push 110-240V	60.9188	60.9188
Dim Dali 2 220-240V	60.7678	60.7678
Dim Dali 2 110-240V	60.9222	
Dim Casambi	60.9207	60.9207

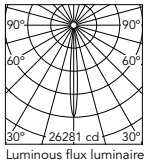
* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Super Spot

2700K

03.9980.40A
03.9980.14
03.9980.ER
03.9980.ES
03.9980.EQ

9° SUPER SPOT



Luminous flux luminaire 770 lm

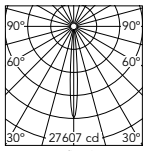
Beam Angle: 9°

h(m)	E(lx)	D(m)
1	26281	0.16
2	6570	0.31
3	2920	0.47
4	1643	0.62
5	1051	0.78

3000K

03.9985.40A
03.9985.14
03.9985.ER
03.9985.ES
03.9985.EQ

9° SUPER SPOT



Luminous flux luminaire 808 lm

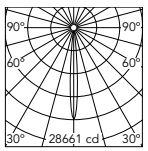
Beam Angle: 9°

h(m)	E(lx)	D(m)
1	27607	0.16
2	6902	0.31
3	3067	0.47
4	1725	0.62
5	1104	0.78

4000K

03.9940.40A
03.9940.14
03.9940.ER
03.9940.ES
03.9940.EQ

9° SUPER SPOT



Luminous flux luminaire 839 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	28661	0.16
2	7165	0.31
3	3185	0.47
4	1791	0.62
5	1146	0.78

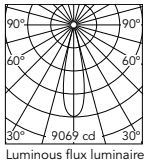
Internal Finish (I) · White

Optic Medium

2700K

03.9982.40A
03.9982.14
03.9982.ER
03.9982.ES
03.9982.EQ

24° MEDIUM



Luminous flux luminaire 1334 lm

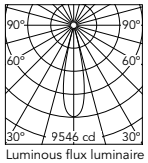
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9069	0.42
2	2267	0.83
3	1008	1.25
4	567	1.67
5	363	2.09

3000K

03.9987.40A
03.9987.14
03.9987.ER
03.9987.ES
03.9987.EQ

24° MEDIUM



Luminous flux luminaire 1404 lm

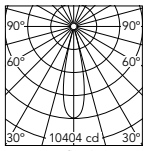
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9546	0.42
2	2386	0.83
3	1061	1.25
4	597	1.67
5	382	2.09

4000K

03.9942.40A
03.9942.14
03.9942.ER
03.9942.ES
03.9942.EQ

24° MEDIUM



Luminous flux luminaire 1530 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	10404	0.42
2	2601	0.83
3	1156	1.25
4	650	1.67
5	416	2.09

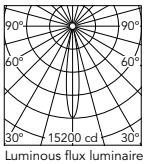
Internal Finish (I) · White

Optic Spot

2700K

03.9981.40A
03.9981.14
03.9981.ER
03.9981.ES
03.9981.EQ

16° SPOT



Luminous flux luminaire 1327 lm

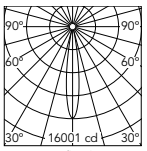
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15200	0.27
2	3800	0.54
3	1689	0.82
4	950	1.09
5	608	1.36

3000K

03.9986.40A
03.9986.14
03.9986.ER
03.9986.ES
03.9986.EQ

16° SPOT



Luminous flux luminaire 1397 lm

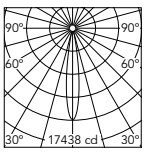
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	16001	0.27
2	4000	0.54
3	1778	0.82
4	1000	1.09
5	640	1.36

4000K

03.9941.40A
03.9941.14
03.9941.ER
03.9941.ES
03.9941.EQ

16° SPOT



Luminous flux luminaire 1522 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	17438	0.27
2	4359	0.54
3	1938	0.82
4	1090	1.09
5	698	1.36

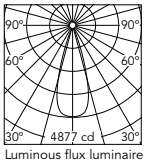
Internal Finish (I) · White

Optic Flood

2700K

03.9983.40A
03.9983.14
03.9983.ER
03.9983.ES
03.9983.EQ

33° FLOOD



Luminous flux luminaire 1404 lm

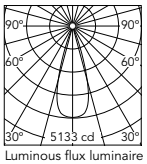
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	4877	0.60
2	1219	1.19
3	542	1.79
4	305	2.39
5	195	2.98

3000K

03.9988.40A
03.9988.14
03.9988.ER
03.9988.ES
03.9988.EQ

33° FLOOD



Luminous flux luminaire 1478 lm

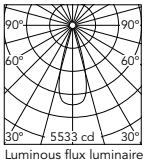
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5133	0.60
2	1283	1.19
3	570	1.79
4	321	2.39
5	205	2.98

4000K

03.9943.40A
03.9943.14
03.9943.ER
03.9943.ES
03.9943.EQ

33° FLOOD



Luminous flux luminaire 1593 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5533	0.60
2	1383	1.19
3	615	1.79
4	346	2.39
5	221	2.98

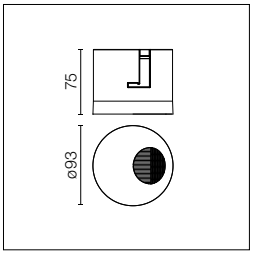
Internal Finish (I) · White

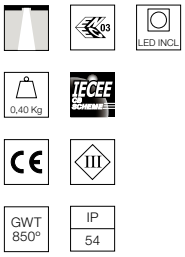
*Multipack disponible (24 pièces par boîte). Comment commander : "Remplacer le 0 initial par un M + référence". Exemple: 03.9980.40A - M3.9980.40A
*Multipack available (24 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.9980.40A - M3.9980.40A

Light Shadow Pro Ø90 Wall-Washer

LED Array DC 500 mA 18W - 1593 lm - 2700K/CRI 90 / 18W - 1752 lm - 3000K/CRI 90 / 18W - 1867 lm - 4000K/CRI 90







Module d'éclairage LED à faible éblouissement, à insérer dans les cadres encastrés (non inclus), installation par système de baïonette avec spots interchangeables. Driver à distance non inclus.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Alimentations recommandées / Recommended power supply*:

Non Dimmable 100-277V 31W	60.9387
Non Dimmable 220-240V 22W	60.9160
Non Dimmable 220-240V 42W	60.7677
Dim Dali 2 220-240V 38W	60.7678
Dim Dali 2 110-240V 20W	60.9222
Dim 1-10V/Push 110-240V	60.9208
Dim 1-10V	60.9843
Phase cut DIM	60.9467
Dim Casambi/Push	60.7785

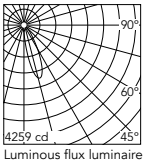
* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Medium

2700K

03.9890.40
03.9890.14
03.9890.ER
03.9890.ES
03.9890.EQ





Luminous flux luminaire 1216 lm

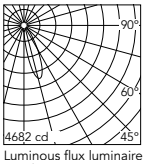
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3773	0.47
2	943	0.94
3	419	1.41
4	236	1.88
5	151	2.34

3000K

03.9891.40
03.9891.14
03.9891.ER
03.9891.ES
03.9891.EQ





Luminous flux luminaire 1336 lm

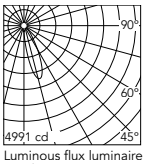
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	4147	0.47
2	1037	0.94
3	461	1.41
4	259	1.88
5	166	2.34

4000K

03.9892.40
03.9892.14
03.9892.ER
03.9892.ES
03.9892.EQ





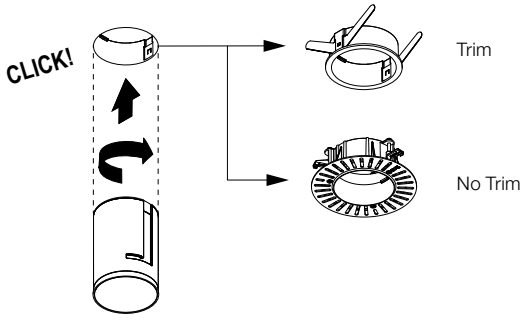
Luminous flux luminaire 1425 lm

Beam Angle: 24°

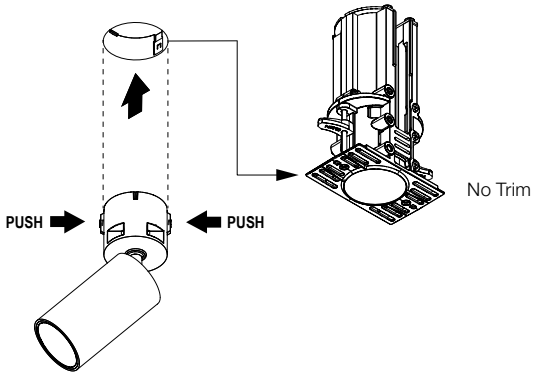
h(m)	E(lx)	D(m)
1	4421	0.47
2	1105	0.94
3	491	1.41
4	276	1.88
5	177	2.34

Internal Finish (I) · White

Fixed, Adjustable & Wall-Washer



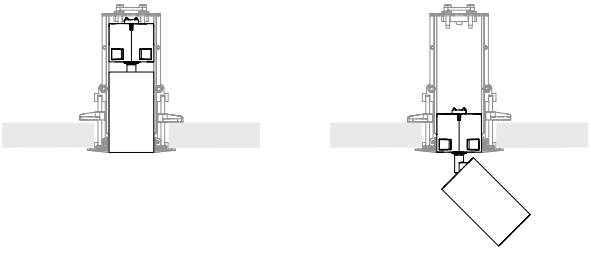
Push



Pro Push - Functionality and Positioning

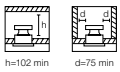
Light Shadow Push peut être installé en position haute, fonctionnant comme un downlight (parfaitement à ras du plafond), ou en position basse, fonctionnant comme un projecteur réglable.

Light Shadow Push can be placed in top position, functioning as a downlight (perfectly flush to ceiling), or in bottom position, functioning as an adjustable spotlight.

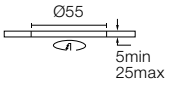


Accessoires Ø45 / Accessories Ø45

Cadre de montage Trim Ø45.



Frame Trim Ø45.

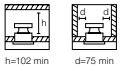




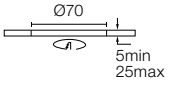


Fixed
08.0360.40
08.0360.14
08.0360.ER
08.0360.ES
08.0360.EQ

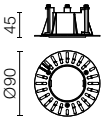
Cadre de montage No Trim Ø45.



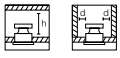
Frame No Trim Ø45.

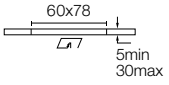




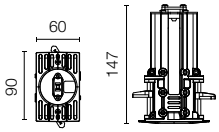


Fixed
08.0361.00





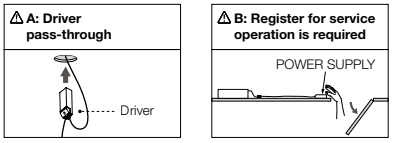




Push
08.0757.00

Drivers pour connexion en série / Drivers for Serial Connection*

Driver 60.8529A	DIM Protocol	Min-Max Spot(s) per Driver	⚠
60.9387	Non Dimmable 100-240V 12W	1 - 1	A** - B**
60.9592	Non Dimmable 100-277V 31W	1 - 3	B
60.7677	Non Dimmable 220-240V 32W	1 - 3	B
60.7678	Non Dimmable 220-240V 42W	1 - 3	B
60.9713.0700	Dim Dali 2 220-240V 38W	1 - 3	B
60.9208	Dim Dali 2 220-240V 20W	1 - 2	B
60.9845	Dim 1-10V/Push 110-240V	1 - 2	B
60.9467	Dim 1-10V	1 - 3	B
60.9692	Mains Dimming 220-240V 20W	1 - 2	B
60.7785	Mains Dimming 220-240V 30W	1 - 3	B
	Dim Casambi/Push	1 - 2	B



* Voir le chapitre Drivers / Refer to the Drivers chapter

** Driver traversant pour le modèle Fixed.
Pour le driver du modèle Push, une boîte de registre est nécessaire. /
Driver pass-throught for Fixed model.
Register for service operation is required for Push model.

40 Blanc
40 White



14 Noir
14 Black



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel



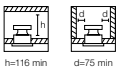
ES Bronze Brossé
ES Brushed Bronze

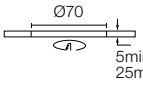


Accessoires Ø60 / Accessories Ø60

Cadre de montage Trim Ø60.

Frame Trim Ø60.



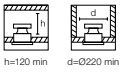


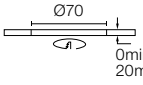




Fixed
08.0160.40
08.0160.14
08.0160.ER
08.0160.ES
08.0160.EQ

Fixed Multipack 30U*
M8.0160.40
M8.0160.14







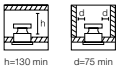


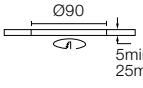
Adjustable
08.0164.40
08.0164.14
08.0164.ER
08.0164.ES
08.0164.EQ

Adjustable Multipack 30U*
M8.0164.40
M8.0164.14

Cadre de montage No Trim Ø60.

Frame No Trim Ø60.



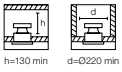


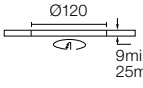




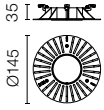
Fixed
08.0192.00

Fixed Multipack 48U*
M8.0192.00









Adjustable
08.0166.00

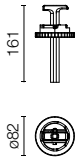
Adjustable Multipack 48U*
M8.0166.00

Accessoire Ø60 Adjustable / Accessory Ø60 Adjustable

Outil d'orientation
Adjustable Ø60.

Orientation Toolkit
Adjustable Ø60.





08.0825.00

40 Blanc
40 White

14 Noir
14 Black

EQ Cuivre Brossé
EQ Brushed Copper

ER Acier Brossé
ER Brushed Steel

ES Bronze Brossé
ES Brushed Bronze



















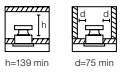


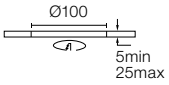
* Multipack disponible. SVP Consulter.
* Multipack available. Please consult.

Accessoires Ø90 / Accessories Ø90

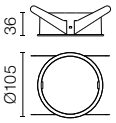
Cadre de montage Trim Ø90.

Frame Trim Ø90.



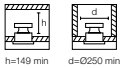


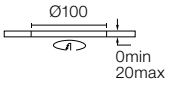




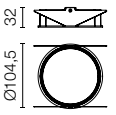
Fixed & Wall-Washer**
08.0161.40
08.0161.14
08.0161.ER
08.0161.ES
08.0161.EQ

Fixed & Wall-Washer** Multipack 20U*
M8.0161.40
M8.0161.14







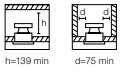


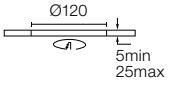
Adjustable
08.0165.40
08.0165.14
08.0165.ER
08.0165.ES
08.0165.EQ

Adjustable Multipack 20U*
M8.0165.40
M8.0165.14

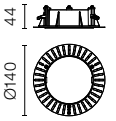
Cadre de montage No Trim Ø90.

Frame No Trim Ø90.



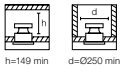


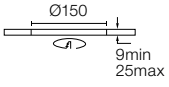




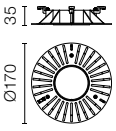
Fixed & Wall-Washer**
08.0193.00

Fixed & Wall-Washer** Multipack 48U*
M8.0193.00









Adjustable
08.0167.00

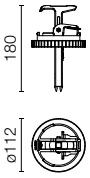
Adjustable Multipack 48U*
M8.0167.00

Accessoire Ø90 Adjustable / Accessory Ø90 Adjustable

Outil d'orientation
Adjustable Ø90.

Orientation Toolkit
Adjustable Ø90.





08.0826.00

40 Blanc
40 White

14 Noir
14 Black

EQ Cuivre Brossé
EQ Brushed Copper

ER Acier Brossé
ER Brushed Steel

ES Bronze Brossé
ES Brushed Bronze













* Multipack disponible. SVP Consulter.
* Multipack available. Please consult.
** Wall-Washer: Voir la distance appropriée au mur et l'espacement entre les unités dans les instructions d'installation.
** Wall-Washer: See the proper distance to wall and spacing between units in the installation instructions.

ECLECTIC

DESIGNED BY FLOS ARCHITECTURAL

ECLECTIC Ø70
FIXED



ECLECTIC Ø70
ADJUSTABLE



LIGHT SOURCE
LED ARRAY
7,5W
686 lm
2700K/CRI 90
768 lm
3000K/CRI 90

ECLECTIC Ø90
FIXED



LIGHT SOURCE
LED ARRAY
10,5W
1114 lm
2700K/CRI 90
1162 lm
3000K/CRI 90

LIGHT SOURCE
POWER LED
7W
534 lm
2700K/CRI 90
572 lm
3000K/CRI 90

ECLECTIC Ø90
ADJUSTABLE



LIGHT SOURCE
LED ARRAY
13W
1026 lm
1800K-3000K
CRI 90

Les photos ci-dessus représentent l'Eclectic équipé d'un module de style cône
The product pictures above represent Eclectic equipped with a Cone Style Module

Cone Style Module

☐ 40 Blanc*
40 White*



■ 14 Noir
14 Black



Soft Style Module

☐ 40 Blanc*
40 White*



■ 14 Noir
14 Black



Flat Style Module

☐ 40 Blanc*
40 White*



■ 14 Noir
14 Black



* Base adhérente permettant d'être peinte / Adherent base suitable for painting

FLOS
CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play

ECLECTIC

Description
Eclectic est un luminaire d'intérieur encastrable au plafond, conçu de façon complètement modulaire en suivant les principes du design et de l'économie circulaire. De cette façon, le produit, commercialisé comme un luminaire complet, peut être divisé en plusieurs modules qui définissent ses caractéristiques et qui sont proposés en pièces détachées.
Ces modules peuvent être ajoutés, combinés ou mélangés pour créer un luminaire qui remplit de façon spécifique les exigences de chaque projet. Même l'apparence du produit est interchangeable. De plus, le produit est modifiable à tout moment du cycle de vie, même après l'installation. Eclectic est donc une conception *« future-proof »* (à l'abri de l'obsolescence), par sa facilité à s'adapter aux changements dans les besoins futurs.
Pour rendre cette idée du design pragmatique, les parties d'Eclectic peuvent se démonter facilement sans outils. Les modules sont combinés par des raccords mécaniques (clipsages et écrous) ou magnétiques (avec des aimants), sans besoin de colle, d'adhésif ou de soudure. Le produit peut être facilement séparé pour être recyclé, ce qui fait de lui un produit durable et respectueux de l'environnement.

Système optique
Eclectic possède un système optique patenté avec des lentilles à double foyer. Cette technologie offre à Eclectic un contrôle sans égal de la répartition de la lumière, effaçant l'éblouissement et atteignant un très haut confort visuel, ainsi qu'une efficacité lumineuse à haut LOR *(Light Output Ratio)*. De plus, pour proposer une gamme complète de largeurs de faisceau, Eclectic combine une source LED Array avec une Power LED. La gamme Eclectic offre donc des largeurs *Super Spot, Spot, Medium, Flood* et *Wide Flood* (*consultez la correspondance entre largeurs, tailles et type de source LED).
En plus des lentilles, le système optique inclut un écran en polycarbonate technique à haute brillance et des propriétés anti-éblouissement. La position de la LED, en retrait par rapport au plan extérieur du luminaire, offre un angle *cut-off* entre 41º et 55º (selon modèles). Cela limite l'accès visuel direct à la source lumineuse par l'utilisateur et donne un effet *« high comfort »*.

Unités d'alimentation
Dans les modèles Dim to Warm, le pilote est inclus. Dans le reste des modèles, il est fourni séparément.
Les drivers rentrent par le trou d'encastrement.
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Système de contrôle
Eclectic est disponible avec les protocoles de contrôle Casambi (individuel, point par point), *DALI2 · Push, 0-10V,* coupure de phase *(mains DIM)* et on/off.

Pièces détachées
Parmi les modules (parties) d'Eclectic, Flos commercialise les suivants en série et comme pièces indépendantes : précadres de montage (Trim / No Trim), les différentes lentilles *(Super Spot, Spot, Medium, Flood* et *Wide Flood**)*, les modules d'orientation (fixe ou réglable) et les modules esthétiques *(flat, soft* et *cone)*. Le module moteur de lumière n'est pas proposé en série dans le catalogue comme pièce détachée.
(**Consultez la correspondance entre lentilles, tailles et type de source LED).

Accessoires
Eclectic propose des accessoires mettant en valeur la technicité du luminaire, tels que la grille nid d'abeille anti-éblouissement, les accessoires IP54 pour les versions réglables et les filtres dichroïques pour la correction de la température de couleur.

Installation
Une fois les précadres appliqués, Eclectic est fixé sur ceux-ci à l'aide d'un système de serrage magnétique extrêmement facile et agréable à utiliser. Cette méthode de fixation résiste au poids du produit et a réussi les tests de qualité, durabilité et résistance les plus rigoureux, garantissant sa sécurité absolue.

Respect des normes et des marques de qualité
Luminaire conforme à la norme technique européenne EN60598-1 et ajouts ultérieurs.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Description
Eclectic is a recessed in ceiling, indoor luminaire, designed with a fully modular concept, following the principles of circular design and economy. This means that the product, which is marketed as a complete luminaire, can be broken down into a series of modules that define its features and which, in turn, are offered as spare parts. These modules can be added, combined or mixed to configure a luminaire that specifically meets the requirements of each specific project. Even the aesthetics of the product are interchangeable. Moreover, modifications can be made at any point in the life cycle, even after it has been installed. Eclectic is therefore a "future-proof" design due to its versatility in adapting to changes in future needs. To make this product design idea pragmatic, all parts of Eclectic can be easily disassembled without tools. Modules are combined using mechanical (clipping and threading) or magnetic (with magnets) connections, without the need for any glue, adhesive or soldering. This, in turn, makes the product easily separable for recycling, making it a sustainable and environmentally friendly product.

Optical System
Eclectic is equipped with a patented optical system with double focal lenses. This technology provides Eclectic with extraordinary control of light distribution, eliminating glare and achieving visual comfort, while providing high LOR (Light Output Ratio) and high luminous efficiency. In addition, in order to offer a complete range of light beam angles, Eclectic combines an Array LED source with a Power LED source. Thus, Eclectic's range provides the specifier with Super Spot, Spot, Medium, Flood and Wide Flood beam angles (*check correspondence between beam angles, sizes and type of LED source).
In addition to the different lenses, the optical system is complemented by a screen made of high-gloss technical polycarbonate with anti-glare properties. The position of the LED, recessed with respect to the outer plane of the luminaire, provides a cut-off angle between 41º and 55º (depending on the model). Thanks to this, direct visual access to the light source by the user is limited and a "high comfort" effect is achieved.

Power Supplies
In Dim to Warm models the driver is included. In the rest of the models, it is supplied separately.
The drivers fit through the recessing hole.
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Control System
Eclectic is available with Casambi (individual, point to point), DALI2 - Push, 0-10V, Phase cut (mains DIM) and on/off control protocols.

Spare Parts
Among all Eclectic modules (parts), Flos markets the following ones as independent, and as standard: mounting pre-frames (Trim / No Trim), the different lenses (Super Spot, Spot, Medium, Flood and Wide Flood**), the orientation modules (fixed or adjustable) and the style modules (flat, soft and cone) The module that acts as a light engine is not offered as a standard spare part in the catalog.
(**check correspondence between lenses, sizes and type of LED source).

Accessories
Eclectic is fitted with accessories that enhance the technical character of the luminaire, such as the anti-glare honeycomb grid, the IP54 accessories for the adjustable versions and dichroic filters for color temperature correction.

Installation
Once the installation pre-frames have been applied, Eclectic is fixed to them by means of a magnetic attachment system that is extremely easy and pleasant to use. This attachment method withstands the weight of the product and has passed the most demanding quality, durability and stress tests that guarantee its absolute safety.

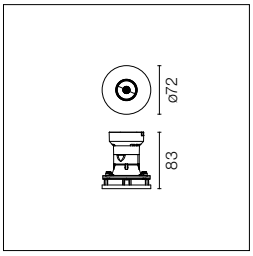
Standard Compliance and Quality Marks
The luminaire complies with the EN60598-1 European Technical Standards and any subsequent additions.

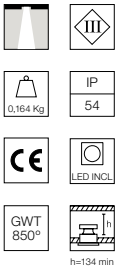
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Eclectic Ø70 - Fixed Cone

LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90







Eclectic Ø70. Downlight non orientable. Façade d'apparence 'cone'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 47°. Étanchéité IP54. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø70. Non-adjustable Downlight. "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

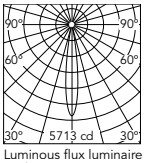
Alimentations recommandées / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0600
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8000.40
05.8000.14





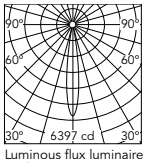
Luminous flux luminaire
405 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5713	0.26
2	1428	0.52
3	635	0.77
4	357	1.03
5	229	1.29

3000K
Optic Spot
05.8010.40
05.8010.14





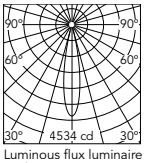
Luminous flux luminaire
454 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6397	0.26
2	1599	0.52
3	711	0.77
4	400	1.03
5	256	1.29

Optic Medium
05.8001.40
05.8001.14





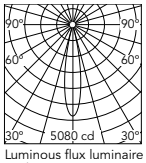
Luminous flux luminaire
514 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	4534	0.35
2	1133	0.69
3	504	1.04
4	283	1.38
5	181	1.73

Optic Medium
05.8011.40
05.8011.14





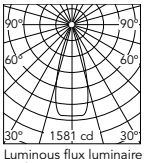
Luminous flux luminaire
576 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5080	0.35
2	1270	0.69
3	564	1.04
4	318	1.38
5	203	1.73

Optic Flood
05.8002.40
05.8002.14





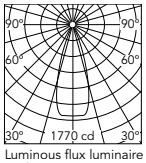
Luminous flux luminaire
529 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1578	0.63
2	395	1.26
3	175	1.89
4	99	2.52
5	63	3.15

Optic Flood
05.8012.40
05.8012.14





Luminous flux luminaire
592 lm

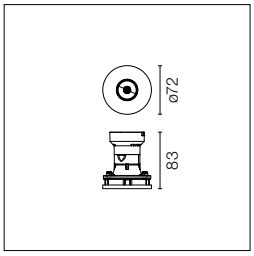
Beam Angle: 35°

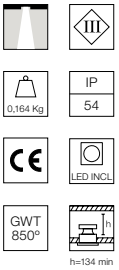
h(m)	E(lx)	D(m)
1	1767	0.63
2	442	1.26
3	196	1.89
4	110	2.52
5	71	3.15

Eclectic Ø70 - Fixed Soft

LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90







Eclectic Ø70. Downlight non orientable. Façade d'apparence 'soft'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 47°. Étanchéité IP54. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø70. Non-adjustable Downlight. "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

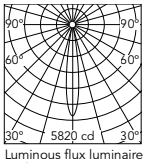
Alimentations recommandées / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0600
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8003.40
05.8003.14





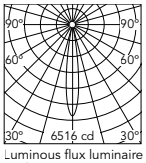
Luminous flux luminaire
419 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5820	0.26
2	1455	0.53
3	647	0.79
4	364	1.05
5	233	1.31

3000K
Optic Spot
05.8013.40
05.8013.14





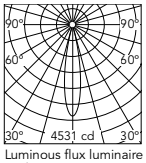
Luminous flux luminaire
469 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6516	0.26
2	1629	0.53
3	724	0.79
4	407	1.05
5	261	1.31

Optic Medium
05.8004.40
05.8004.14





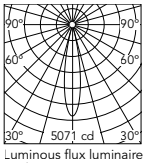
Luminous flux luminaire
514 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	4531	0.34
2	1133	0.69
3	503	1.03
4	283	1.38
5	181	1.72

Optic Medium
05.8014.40
05.8014.14





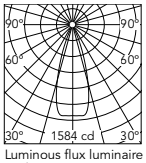
Luminous flux luminaire
575 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5071	0.34
2	1268	0.69
3	563	1.03
4	317	1.38
5	203	1.72

Optic Flood
05.8005.40
05.8005.14





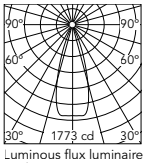
Luminous flux luminaire
529 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1574	0.63
2	394	1.26
3	175	1.89
4	98	2.52
5	63	3.15

Optic Flood
05.8015.40
05.8015.14





Luminous flux luminaire
592 lm

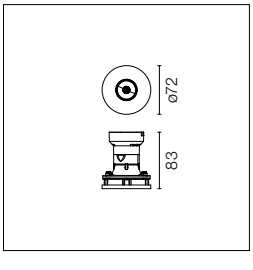
Beam Angle: 35°

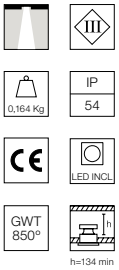
h(m)	E(lx)	D(m)
1	1763	0.63
2	441	1.26
3	196	1.89
4	110	2.52
5	71	3.15

Eclectic Ø70 - Fixed Flat

LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90







Eclectic Ø70. Downlight non orientable. Façade d'apparence 'flat'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 55°. Étanchéité IP54. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø70. Non-adjustable Downlight. "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 55° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

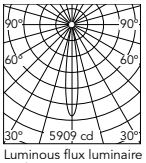
Alimentations recommandées / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0600
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8006.40
05.8006.14

15°
SPOT



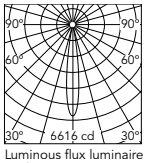
Luminous flux luminaire
404 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5909	0.26
2	1477	0.52
3	657	0.77
4	369	1.03
5	236	1.29

3000K
Optic Spot
05.8016.40
05.8016.14

15°
SPOT



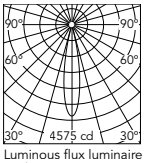
Luminous flux luminaire
452 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6616	0.26
2	1654	0.52
3	735	0.77
4	413	1.03
5	265	1.29

Optic Medium
05.8007.40
05.8007.14

19°
MEDIUM



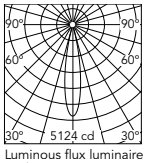
Luminous flux luminaire
502 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4575	0.34
2	1144	0.68
3	508	1.02
4	286	1.36
5	183	1.70

Optic Medium
05.8017.40
05.8017.14

19°
MEDIUM



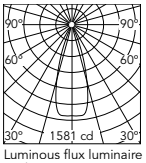
Luminous flux luminaire
562 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	5124	0.34
2	1281	0.68
3	569	1.02
4	320	1.36
5	205	1.70

Optic Flood
05.8008.40
05.8008.14

35°
FLOOD



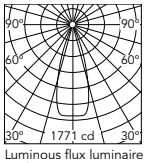
Luminous flux luminaire
518 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1577	0.63
2	394	1.25
3	175	1.88
4	99	2.50
5	63	3.13

Optic Flood
05.8018.40
05.8018.14

35°
FLOOD



Luminous flux luminaire
581 lm

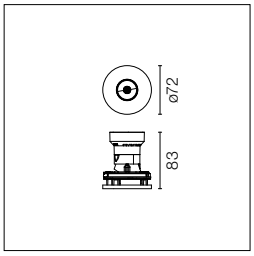
Beam Angle: 35°

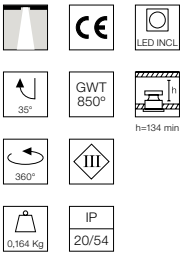
h(m)	E(lx)	D(m)
1	1766	0.63
2	441	1.25
3	196	1.88
4	110	2.50
5	71	3.13

Eclectic Ø70 - Adjustable Cone

LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90







Eclectic Ø70. Downlight orientable (basculement 35º, rotation 360º). Façade d'apparence 'cone'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 47º. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø70. Adjustable Downlight (35º tilt, 360º rotation). "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47º cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

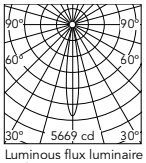
Alimentations recommandées / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0600
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8020.40
05.8020.14





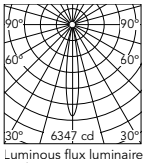
Luminous flux luminaire
411 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5669	0.26
2	1417	0.53
3	630	0.79
4	354	1.06
5	227	1.32

3000K
Optic Spot
05.8030.40
05.8030.14





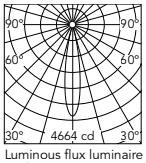
Luminous flux luminaire
460 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6347	0.26
2	1587	0.53
3	705	0.79
4	397	1.06
5	254	1.32

Optic Medium
05.8021.40
05.8021.14





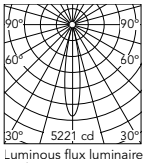
Luminous flux luminaire
500 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4664	0.33
2	1166	0.66
3	518	0.98
4	291	1.31
5	187	1.64

Optic Medium
05.8031.40
05.8031.14





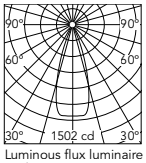
Luminous flux luminaire
560 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	5221	0.33
2	1305	0.66
3	580	0.98
4	326	1.31
5	209	1.64

Optic Flood
05.8022.40
05.8022.14





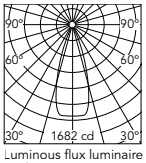
Luminous flux luminaire
511 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1499	0.64
2	375	1.28
3	167	1.92
4	94	2.56
5	60	3.20

Optic Flood
05.8032.40
05.8032.14





Luminous flux luminaire
572 lm

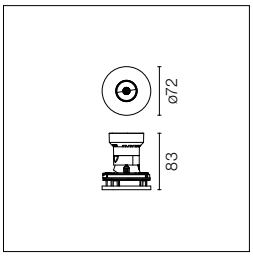
Beam Angle: 35°

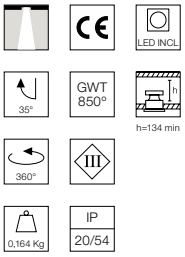
h(m)	E(lx)	D(m)
1	1679	0.64
2	420	1.28
3	187	1.92
4	105	2.56
5	67	3.20

Eclectic Ø70 - Adjustable Soft

LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90







Eclectic Ø70. Downlight orientable (basculement 35°, rotation 360°). Façade d'apparence 'soft'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 47°. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø70. Adjustable Downlight (35° tilt, 360° rotation). "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

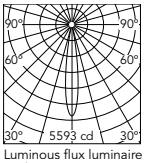
Alimentations recommandées / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0600
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8023.40
05.8023.14





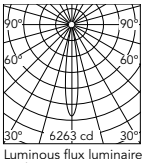
Luminous flux luminaire
408 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5593	0.27
2	1398	0.53
3	621	0.80
4	350	1.06
5	224	1.33

3000K
Optic Spot
05.8033.40
05.8033.14





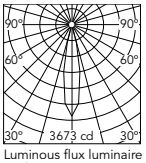
Luminous flux luminaire
457 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6263	0.27
2	1566	0.53
3	696	0.80
4	391	1.06
5	251	1.33

Optic Medium
05.8024.40
05.8024.14





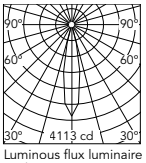
Luminous flux luminaire
497 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	3673	0.36
2	918	0.72
3	408	1.08
4	230	1.44
5	147	1.80

Optic Medium
05.8034.40
05.8034.14





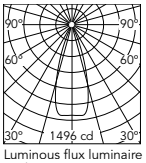
Luminous flux luminaire
557 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	4113	0.36
2	1028	0.72
3	457	1.08
4	257	1.44
5	165	1.80

Optic Flood
05.8025.40
05.8025.14





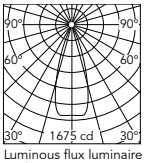
Luminous flux luminaire
511 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1484	0.64
2	371	1.28
3	165	1.92
4	93	2.56
5	59	3.20

Optic Flood
05.8035.40
05.8035.14





Luminous flux luminaire
572 lm

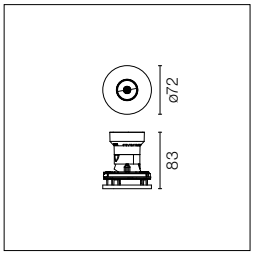
Beam Angle: 35°

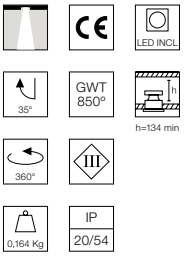
h(m)	E(lx)	D(m)
1	1662	0.64
2	415	1.28
3	185	1.92
4	104	2.56
5	66	3.20

Eclectic Ø70 - Adjustable Flat

LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90







Eclectic Ø70. Downlight orientable (basculement 35º, rotation 360º). Façade d'apparence 'flat'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 55º. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø70. Adjustable Downlight (35º tilt, 360º rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 55º cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

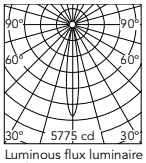
Alimentations recommandées / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0600
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8026.40
05.8026.14





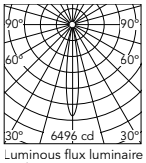
Luminous flux luminaire 395 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5775	0.26
2	1444	0.52
3	642	0.77
4	361	1.03
5	231	1.29

3000K
Optic Spot
05.8036.40
05.8036.14





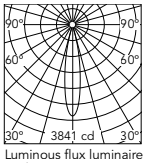
Luminous flux luminaire 444 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6496	0.26
2	1624	0.52
3	722	0.77
4	406	1.03
5	260	1.29

Optic Medium
05.8027.40
05.8027.14





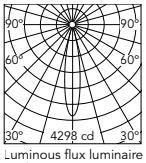
Luminous flux luminaire 448 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3841	0.34
2	960	0.68
3	427	1.02
4	240	1.35
5	154	1.69

Optic Medium
05.8037.40
05.8037.14





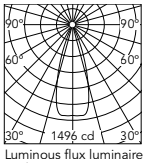
Luminous flux luminaire 501 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4298	0.34
2	1075	0.68
3	478	1.02
4	269	1.35
5	172	1.69

Optic Flood
05.8028.40
05.8028.14





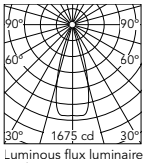
Luminous flux luminaire 501 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1490	0.63
2	372	1.27
3	166	1.90
4	93	2.54
5	60	3.17

Optic Flood
05.8038.40
05.8038.14



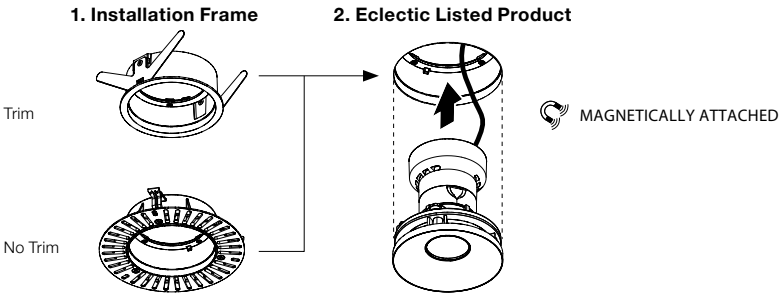


Luminous flux luminaire 560 lm

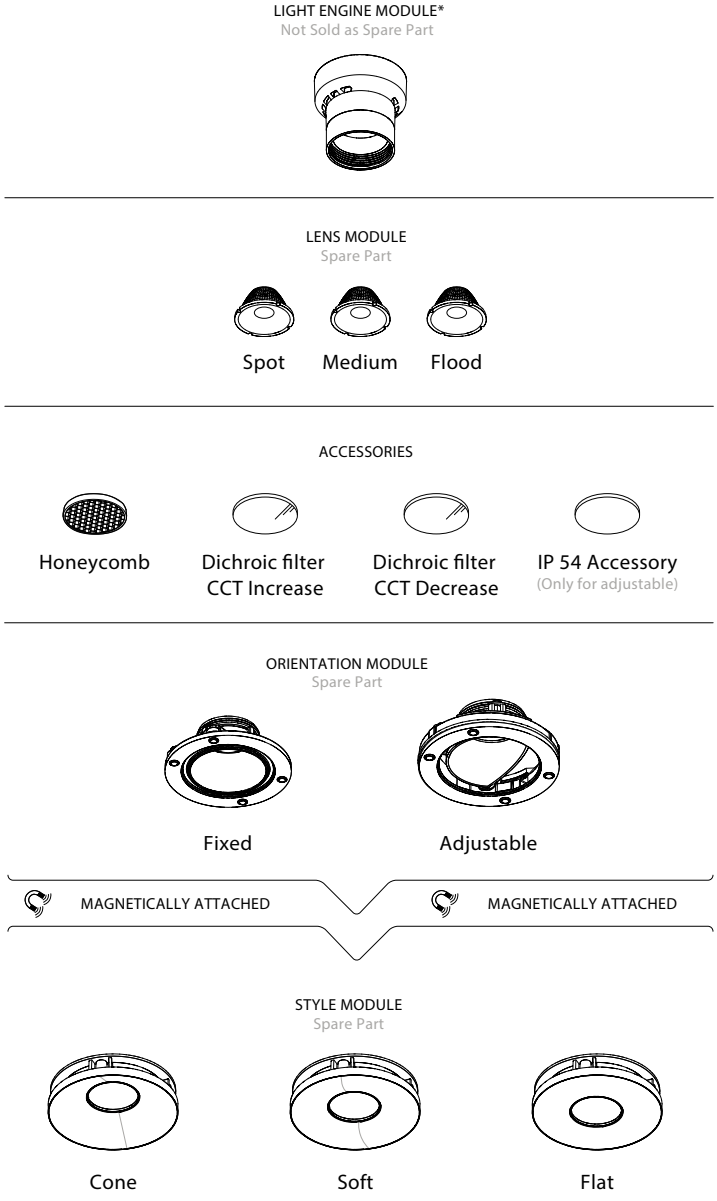
Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1668	0.63
2	417	1.27
3	185	1.90
4	104	2.54
5	67	3.17

HOW TO ORDER ECLECTIC Ø70

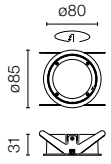
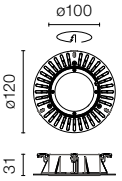


ACCESSORIES & SPARE PARTS ECLECTIC Ø70



Light Engine Module not Sold as Spare Part. Special Orders Please Consult.

Accessoires Ø70 / Accessories Ø70

Cadre Trim. Pour des mesures et exigences d'installation plus détaillées, consultez les instructions de montage.	Trim Frame. For further and full installation measures & requirements, please consult mounting instructions.	 	☐ 08.0670.40 ■ 08.0670.14
Cadre No Trim. Pour des mesures et exigences d'installation plus détaillées, consultez les instructions de montage.	No Trim Frame. For further and full installation measures & requirements, please consult mounting instructions.	 	08.0672.00
Nid d'abeille	Honeycomb		08.0727.00
IP54 réglable	Adjustable IP 54		08.0729.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0731.00 Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0732.00

Pièces détachées Ø70 / Spare parts Ø70

Lentilles	Lenses		Opic Spot 08.0711.00 Opic Medium 08.0712.00 Opic Flood 08.0713.00
Modèle d'orientation	Orientation Module		Fixed 08.0739.00 Adjustable 08.0740.00
Modules d'apparence	Style Modules		Cone ☐ 08.0721.40 ■ 08.0721.14 Soft ☐ 08.0722.40 ■ 08.0722.14 Flat ☐ 08.0723.40 ■ 08.0723.14

Drivers pour connexion en série / Drivers for Serial Connection

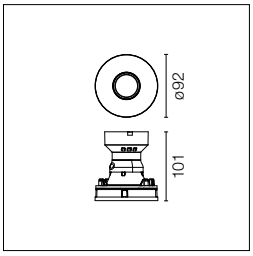
Driver	DIM Protocol	Min-Max Eclectic(s) per Driver.
60.9592	Non Dimmable 32W	1 - 3
60.7677	Non Dimmable 42W	1 - 3
60.7678	Dimmable Dali 2 38W	1 - 4
60.9713.0600	Dimmable Dali 2 20W	1 - 2
60.9208	Dimmable 0-10V 20W	1 - 2
60.9845	Dimmable 0-10V 40W	1 - 3
60.9467	Mains Dimming 20W	1 - 2
60.7785	Casambi 26W	1 - 3

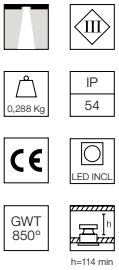
* Voir le chapitre Drivers / Refer to the Drivers chapter

Eclectic Ø90 - Fixed Cone

LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90







Eclectic Ø90. Downlight non orientable. Façade d'apparence 'cone'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41°. Étanchéité IP54. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90. Non-adjustable Downlight. "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

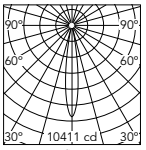
Alimentations recommandées / Recommended power supply*:

Non Dimmable 22W	60.9160
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0300
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8100.40
05.8100.14





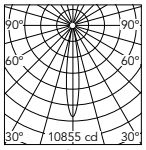
Luminous flux luminaire
862 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10411	0.27
2	2603	0.54
3	1157	0.81
4	651	1.08
5	416	1.36

3000K
Optic Spot
05.8120.40
05.8120.14





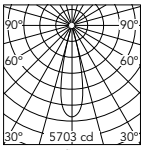
Luminous flux luminaire
899 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10855	0.27
2	2714	0.54
3	1206	0.81
4	678	1.08
5	434	1.36

Optic Medium
05.8101.40
05.8101.14





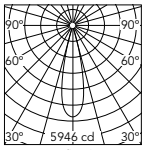
Luminous flux luminaire
923 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	5703	0.43
2	1426	0.87
3	634	1.30
4	356	1.73
5	228	2.17

Optic Medium
05.8121.40
05.8121.14





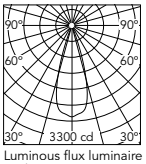
Luminous flux luminaire
963 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	5946	0.43
2	1486	0.87
3	661	1.30
4	372	1.73
5	238	2.17

Optic Flood
05.8102.40
05.8102.14





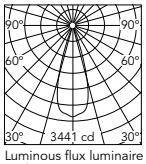
Luminous flux luminaire
925 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3300	0.59
2	825	1.18
3	367	1.78
4	206	2.37
5	132	2.96

Optic Flood
05.8122.40
05.8122.14





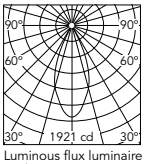
Luminous flux luminaire
964 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3441	0.59
2	860	1.18
3	382	1.78
4	215	2.37
5	138	2.96

Optic Wide Flood
05.8103.40
05.8103.14





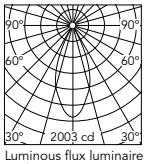
Luminous flux luminaire
861 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1921	0.77
2	480	1.54
3	213	2.31
4	120	3.08
5	77	3.85

Optic Wide Flood
05.8123.40
05.8123.14





Luminous flux luminaire
898 lm

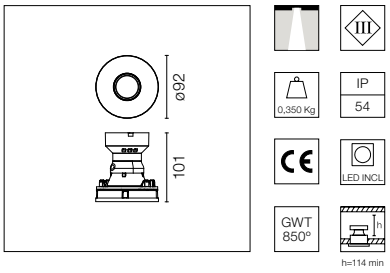
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2003	0.77
2	501	1.54
3	223	2.31
4	125	3.08
5	80	3.85

Eclectic Ø90 - Fixed Cone

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90





Eclectic Ø90. Downlight non orientable. Façade d'apparence 'cone'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41°. Étanchéité IP54. Source lumineuse Power LED*. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

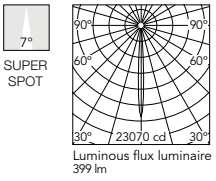
Eclectic Ø90. Non-adjustable Downlight. "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Alimentations recommandées / Recommended power supply*:

		Serial Con.
Non Dimmable 32W	60.9592	1 - 3
Non Dimmable 42W	60.7677	1 - 3
Dimmable Dali 2 38W	60.7678	1 - 4
Dimmable Dali 2 20W	60.9713.0600	1 - 2
Dimmable 0-10V 20W	60.9208	1 - 2
Dimmable 0-10V 40W	60.9845	1 - 3
Mains Dimming 20W	60.9467	1 - 2
Casambi 26W	60.7785	1 - 3

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8200.40
05.8200.14

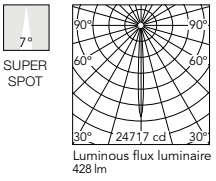


Luminous flux luminaire 399 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	23070	0.12
2	5768	0.23
3	2563	0.35
4	1442	0.46
5	923	0.58

3000K
Optic Super Spot
05.8210.40
05.8210.14

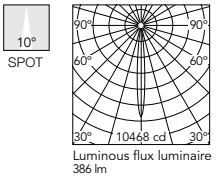


Luminous flux luminaire 428 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	24717	0.12
2	6179	0.23
3	2746	0.35
4	1545	0.46
5	989	0.58

Optic Spot
05.8201.40
05.8201.14

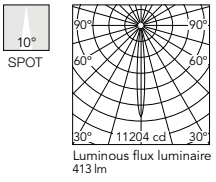


Luminous flux luminaire 386 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	10468	0.17
2	2617	0.34
3	1163	0.50
4	654	0.67
5	419	0.84

Optic Spot
05.8211.40
05.8211.14

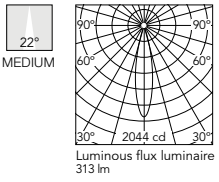


Luminous flux luminaire 413 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	11204	0.17
2	2801	0.34
3	1245	0.50
4	700	0.67
5	448	0.84

Optic Medium
05.8202.40
05.8202.14

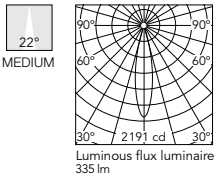


Luminous flux luminaire 313 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2044	0.38
2	511	0.76
3	227	1.14
4	128	1.52
5	82	1.90

Optic Medium
05.8212.40
05.8212.14



Luminous flux luminaire 335 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2191	0.38
2	548	0.76
3	243	1.14
4	137	1.52
5	88	1.90

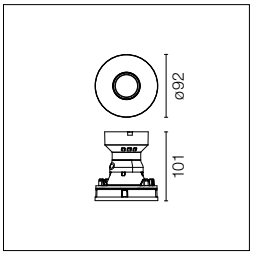
* Combiner des modèles avec source lumineuse Power LED et LED Array peut entraîner des légères différences chromatiques dans la lumière. Il est recommandé d'u'iliser la même source dans les espaces partagés.

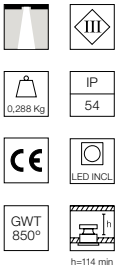
* The combination of models using Power LED and Array LED light sources can lead to slight differences in the c'romaticity of the light. It is recommended to use the same light source in shared spaces.

Eclectic Ø90 - Fixed Soft

LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90







Eclectic Ø90. Downlight non orientable. Façade d'apparence 'soft'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41°. Étanchéité IP54. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90. Non-adjustable Downlight. "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

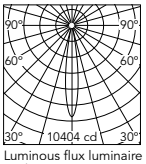
Alimentations recommandées / Recommended power supply*:

Non Dimmable 22W	60.9160
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0300
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8105.40
05.8105.14





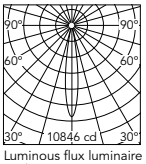
Luminous flux luminaire
860 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10404	0.27
2	2601	0.54
3	1156	0.81
4	650	1.09
5	416	1.36

3000K
Optic Spot
05.8125.40
05.8125.14





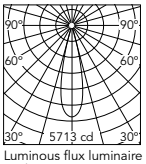
Luminous flux luminaire
896 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10846	0.27
2	2712	0.54
3	1205	0.81
4	678	1.09
5	434	1.36

Optic Medium
05.8106.40
05.8106.14





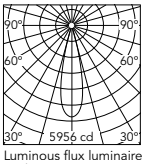
Luminous flux luminaire
922 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	5713	0.43
2	1428	0.87
3	635	1.30
4	357	1.73
5	229	2.16

Optic Medium
05.8126.40
05.8126.14





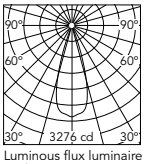
Luminous flux luminaire
961 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	5956	0.43
2	1489	0.87
3	662	1.30
4	372	1.73
5	238	2.16

Optic Flood
05.8107.40
05.8107.14





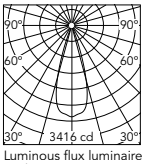
Luminous flux luminaire
925 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3276	0.59
2	819	1.19
3	364	1.78
4	205	2.38
5	131	2.97

Optic Flood
05.8127.40
05.8127.14





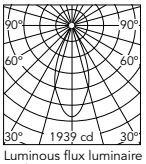
Luminous flux luminaire
964 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3416	0.59
2	854	1.19
3	380	1.78
4	213	2.38
5	137	2.97

Optic Wide Flood
05.8108.40
05.8108.14





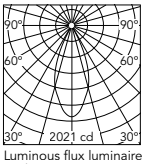
Luminous flux luminaire
862 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1939	0.77
2	485	1.53
3	215	2.30
4	121	3.06
5	78	3.83

Optic Wide Flood
05.8128.40
05.8128.14





Luminous flux luminaire
899 lm

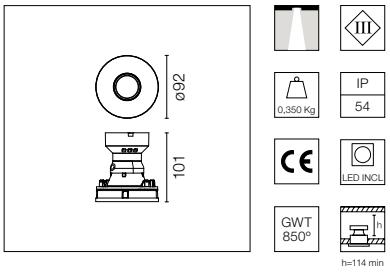
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2021	0.77
2	505	1.53
3	225	2.30
4	126	3.06
5	81	3.83

Eclectic Ø90 - Fixed Soft

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90





Eclectic Ø90. Downlight non orientable. Façade d'apparence 'soft'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41°. Étanchéité IP54. Source lumineuse Power LED*. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

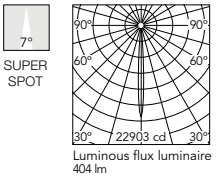
Eclectic Ø90. Non-adjustable Downlight. "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Alimentations recommandées / Recommended power supply*:

		Serial Con.
Non Dimmable 32W	60.9592	1 - 3
Non Dimmable 42W	60.7677	1 - 3
Dimmable Dali 2 38W	60.7678	1 - 4
Dimmable Dali 2 20W	60.9713.0600	1 - 2
Dimmable 0-10V 20W	60.9208	1 - 2
Dimmable 0-10V 40W	60.9845	1 - 3
Mains Dimming 20W	60.9467	1 - 2
Casambi 26W	60.7785	1 - 3

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8203.40
05.8203.14

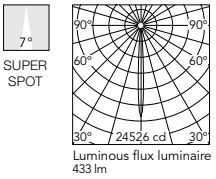


Luminous flux luminaire 404 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	22903	0.12
2	5726	0.23
3	2545	0.35
4	1431	0.47
5	916	0.58

3000K
Optic Super Spot
05.8213.40
05.8213.14

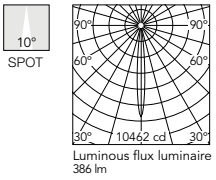


Luminous flux luminaire 433 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	24526	0.12
2	6132	0.23
3	2725	0.35
4	1533	0.47
5	981	0.58

Optic Spot
05.8204.40
05.8204.14

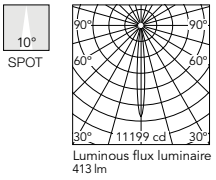


Luminous flux luminaire 386 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	10462	0.17
2	2615	0.34
3	1162	0.50
4	654	0.67
5	418	0.84

Optic Spot
05.8214.40
05.8214.14

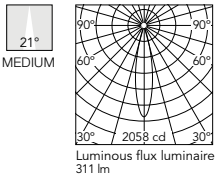


Luminous flux luminaire 413 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	11199	0.17
2	2800	0.34
3	1244	0.50
4	700	0.67
5	448	0.84

Optic Medium
05.8205.40
05.8205.14

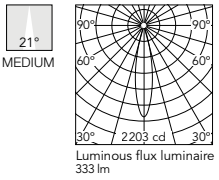


Luminous flux luminaire 311 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2058	0.38
2	514	0.75
3	229	1.13
4	129	1.51
5	82	1.89

Optic Medium
05.8215.40
05.8215.14



Luminous flux luminaire 333 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2203	0.38
2	551	0.75
3	245	1.13
4	138	1.51
5	88	1.89

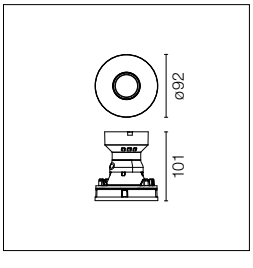
* Combiner des modèles avec source lumineuse Power LED et LED Array peut entraîner des légères différences chromatiques dans la lumière. Il est recommandé d'u'iliser la même source dans les espaces partagés.

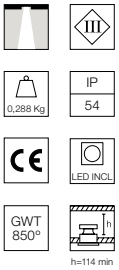
* The combination of models using Power LED and Array LED light sources can lead to slight differences in the c'romaticity of the light. It is recommended to use the same light source in shared spaces.

Eclectic Ø90 - Fixed Flat

LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90







Eclectic Ø90. Downlight non orientable. Façade d'apparence 'flat'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 49°. Étanchéité IP54. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90. Non-adjustable Downlight. "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

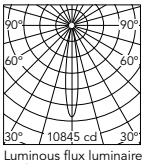
Alimentations recommandées / Recommended power supply*:

Non Dimmable 22W	60.9160
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0300
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8110.40
05.8110.14





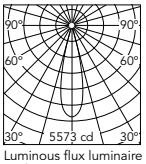
Luminous flux luminaire
860 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10845	0.27
2	2711	0.53
3	1205	0.80
4	678	1.07
5	434	1.34

Optic Medium
05.8111.40
05.8111.14





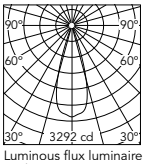
Luminous flux luminaire
903 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5573	0.44
2	1393	0.88
3	619	1.32
4	348	1.76
5	223	2.20

Optic Flood
05.8112.40
05.8112.14





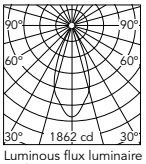
Luminous flux luminaire
901 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3292	0.59
2	823	1.18
3	366	1.77
4	206	2.36
5	132	2.95

Optic Wide Flood
05.8113.40
05.8113.14





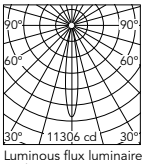
Luminous flux luminaire
809 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1862	0.76
2	466	1.52
3	207	2.28
4	116	3.04
5	74	3.81

3000K
Optic Spot
05.8130.40
05.8130.14





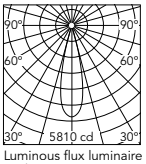
Luminous flux luminaire
897 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	11306	0.27
2	2827	0.53
3	1256	0.80
4	707	1.07
5	452	1.34

Optic Medium
05.8131.40
05.8131.14





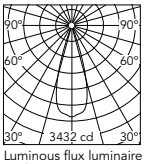
Luminous flux luminaire
942 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5810	0.44
2	1453	0.88
3	646	1.32
4	363	1.76
5	232	2.20

Optic Flood
05.8132.40
05.8132.14





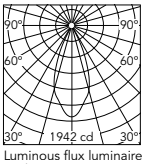
Luminous flux luminaire
939 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3432	0.59
2	858	1.18
3	381	1.77
4	215	2.36
5	137	2.95

Optic Wide Flood
05.8133.40
05.8133.14





Luminous flux luminaire
844 lm

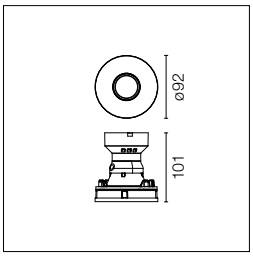
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1942	0.76
2	485	1.52
3	216	2.28
4	121	3.04
5	78	3.81

Eclectic Ø90 - Fixed Flat

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90





Eclectic Ø90. Downlight non orientable. Façade d'apparence 'flat'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 49°. Étanchéité IP54. Source lumineuse Power LED*. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

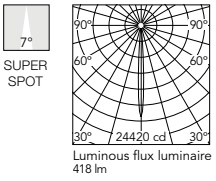
Eclectic Ø90. Non-adjustable Downlight. "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° cut-off angle. IP54 water tightness. Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Alimentations recommandées / Recommended power supply*:

		Serial Con.
Non Dimmable 32W	60.9592	1 - 3
Non Dimmable 42W	60.7677	1 - 3
Dimmable Dali 2 38W	60.7678	1 - 4
Dimmable Dali 2 20W	60.9713.0600	1 - 2
Dimmable 0-10V 20W	60.9208	1 - 2
Dimmable 0-10V 40W	60.9845	1 - 3
Mains Dimming 20W	60.9467	1 - 2
Casambi 26W	60.7785	1 - 3

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8206.40
05.8206.14

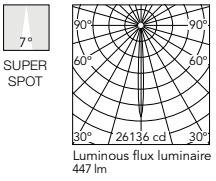


Luminous flux luminaire 418 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	24420	0.12
2	6105	0.23
3	2713	0.35
4	1526	0.46
5	977	0.58

3000K
Optic Super Spot
05.8216.40
05.8216.14

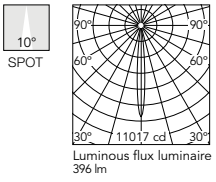


Luminous flux luminaire 447 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	26136	0.12
2	6534	0.23
3	2904	0.35
4	1634	0.46
5	1045	0.58

Optic Spot
05.8207.40
05.8207.14

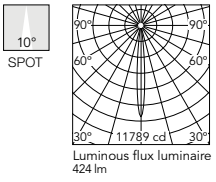


Luminous flux luminaire 396 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	11017	0.17
2	2754	0.34
3	1224	0.50
4	689	0.67
5	441	0.84

Optic Spot
05.8217.40
05.8217.14

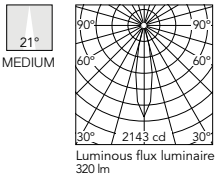


Luminous flux luminaire 424 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	11789	0.17
2	2947	0.34
3	1310	0.50
4	737	0.67
5	472	0.84

Optic Medium
05.8208.40
05.8208.14

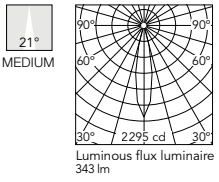


Luminous flux luminaire 320 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2143	0.37
2	536	0.73
3	238	1.10
4	134	1.46
5	86	1.83

Optic Medium
05.8218.40
05.8218.14



Luminous flux luminaire 343 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2295	0.37
2	574	0.73
3	255	1.10
4	143	1.46
5	92	1.83

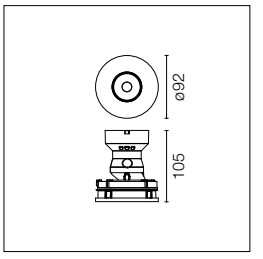
* Combiner des modèles avec source lumineuse Power LED et LED Array peut entraîner des légères différences chromatiques dans la lumière. Il est recommandé d'u'iliser la même source dans les espaces partagés.

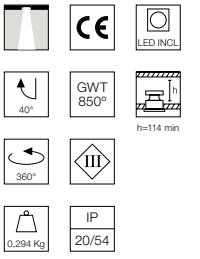
* The combination of models using Power LED and Array LED light sources can lead to slight differences in the c'romaticity of the light. It is recommended to use the same light source in shared spaces.

Eclectic Ø90 - Adjustable Cone

LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90







Eclectic Ø90. Downlight orientable (basculement 40º, rotation 360º). Façade d'apparence 'cone'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41º. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90. Adjustable Downlight (40º tilt, 360º rotation). "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41º cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

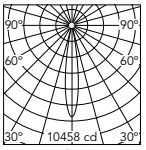
Alimentations recommandées / Recommended power supply*:

Non Dimmable 22W	60.9160
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0300
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8140.40
05.8140.14





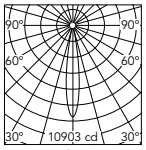
Luminous flux luminaire
884 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	10458	0.28
2	2614	0.56
3	1162	0.84
4	654	1.12
5	418	1.39

3000K
Optic Spot
05.8160.40
05.8160.14





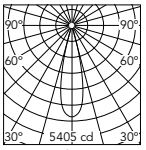
Luminous flux luminaire
922 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	10903	0.28
2	2726	0.56
3	1211	0.84
4	681	1.12
5	436	1.39

Optic Medium
05.8141.40
05.8141.14





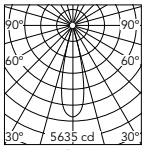
Luminous flux luminaire
898 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5405	0.44
2	1351	0.88
3	601	1.32
4	338	1.76
5	216	2.21

Optic Medium
05.8161.40
05.8161.14





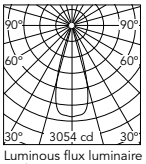
Luminous flux luminaire
937 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5635	0.44
2	1409	0.88
3	626	1.32
4	352	1.76
5	225	2.21

Optic Flood
05.8142.40
05.8142.14





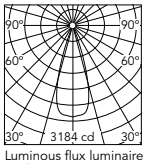
Luminous flux luminaire
906 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3054	0.61
2	764	1.22
3	339	1.82
4	191	2.43
5	122	3.04

Optic Flood
05.8162.40
05.8162.14





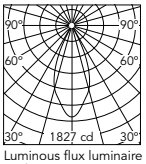
Luminous flux luminaire
945 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3184	0.61
2	796	1.22
3	354	1.82
4	199	2.43
5	127	3.04

Optic Wide Flood
05.8143.40
05.8143.14





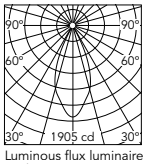
Luminous flux luminaire
836 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	1827	0.79
2	457	1.58
3	203	2.37
4	114	3.16
5	73	3.95

Optic Wide Flood
05.8163.40
05.8163.14





Luminous flux luminaire
872 lm

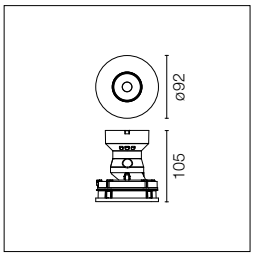
Beam Angle: 43°

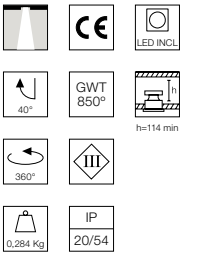
h(m)	E(lx)	D(m)
1	1905	0.79
2	476	1.58
3	212	2.37
4	119	3.16
5	76	3.95

Eclectic Ø90 - Adjustable Cone

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90







Eclectic Ø90. Downlight orientable (basculement 40°, rotation 360°). Façade d'apparence 'cone'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41°. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Source lumineuse Power LED*. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

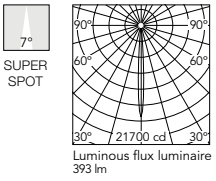
Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Alimentations recommandées / Recommended power supply*:

		Serial Con.
Non Dimmable 32W	60.9592	1 - 3
Non Dimmable 42W	60.7677	1 - 3
Dimmable Dali 2 38W	60.7678	1 - 4
Dimmable Dali 2 20W	60.9713.0600	1 - 2
Dimmable 0-10V 20W	60.9208	1 - 2
Dimmable 0-10V 40W	60.9845	1 - 3
Mains Dimming 20W	60.9467	1 - 2
Casambi 26W	60.7785	1 - 3

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8220.40
05.8220.14

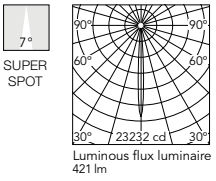


Luminous flux luminaire 393 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	21700	0.12
2	5425	0.24
3	2411	0.35
4	1356	0.47
5	868	0.59

3000K
Optic Super Spot
05.8230.40
05.8230.14

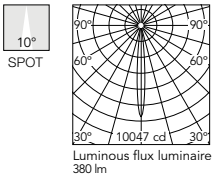


Luminous flux luminaire 421 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	23232	0.12
2	5808	0.24
3	2581	0.35
4	1452	0.47
5	929	0.59

Optic Spot
05.8221.40
05.8221.14

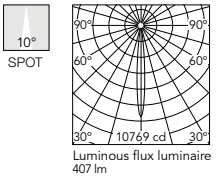


Luminous flux luminaire 380 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	10047	0.17
2	2512	0.34
3	1116	0.51
4	628	0.68
5	402	0.85

Optic Spot
05.8231.40
05.8231.14

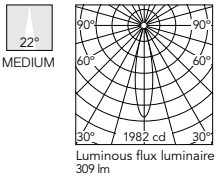


Luminous flux luminaire 407 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	10769	0.17
2	2692	0.34
3	1197	0.51
4	673	0.68
5	431	0.85

Optic Medium
05.8222.40
05.8222.14

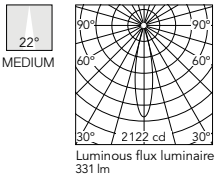


Luminous flux luminaire 309 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1982	0.38
2	495	0.77
3	220	1.15
4	124	1.54
5	79	1.92

Optic Medium
05.8232.40
05.8232.14



Luminous flux luminaire 331 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2122	0.38
2	530	0.77
3	236	1.15
4	133	1.54
5	85	1.92

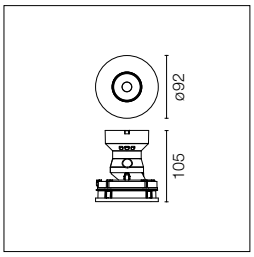
* Combiner des modèles avec source lumineuse Power LED et LED Array peut entraîner des légères différences chromatiques dans la lumière. Il est recommandé d'u'iliser la même source dans les espaces partagés.

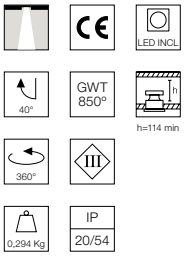
* The combination of models using Power LED and Array LED light sources can lead to slight differences in the c'romaticity of the light. It is recommended to use the same light source in shared spaces.

Eclectic Ø90 - Adjustable Soft

LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90







Eclectic Ø90. Downlight orientable (basculement 40º, rotation 360º). Façade d'apparence 'soft'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41º. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90. Adjustable Downlight (40º tilt, 360º rotation). "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41º cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

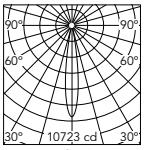
Alimentations recommandées / Recommended power supply*:

Non Dimmable 22W	60.9160
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0300
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8145.40
05.8145.14





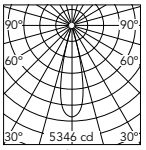
Luminous flux luminaire
868 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	10723	0.27
2	2681	0.55
3	1191	0.82
4	670	1.09
5	429	1.36

Optic Medium
05.8146.40
05.8146.14





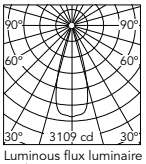
Luminous flux luminaire
900 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5346	0.45
2	1337	0.89
3	594	1.34
4	334	1.78
5	214	2.23

Optic Flood
05.8147.40
05.8147.14





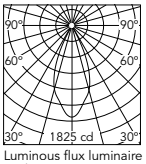
Luminous flux luminaire
904 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3109	0.60
2	777	1.21
3	345	1.81
4	194	2.41
5	124	3.01

Optic Wide Flood
05.8148.40
05.8148.14





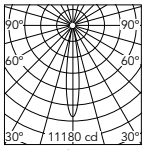
Luminous flux luminaire
837 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	1825	0.79
2	456	1.59
3	203	2.38
4	114	3.17
5	73	3.97

3000K
Optic Spot
05.8165.40
05.8165.14





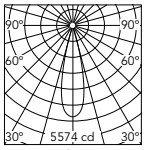
Luminous flux luminaire
905 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	11180	0.27
2	2795	0.55
3	1242	0.82
4	699	1.09
5	447	1.36

Optic Medium
05.8166.40
05.8166.14





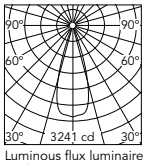
Luminous flux luminaire
938 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5574	0.45
2	1393	0.89
3	619	1.34
4	348	1.78
5	223	2.23

Optic Flood
05.8167.40
05.8167.14





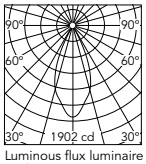
Luminous flux luminaire
942 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3241	0.60
2	810	1.21
3	360	1.81
4	203	2.41
5	130	3.01

Optic Wide Flood
05.8168.40
05.8168.14





Luminous flux luminaire
873 lm

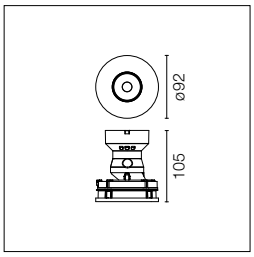
Beam Angle: 43°

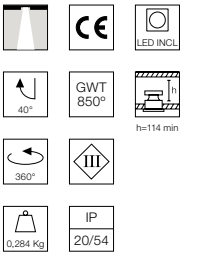
h(m)	E(lx)	D(m)
1	1902	0.79
2	476	1.59
3	211	2.38
4	119	3.17
5	76	3.97

Eclectic Ø90 - Adjustable Soft

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90







Eclectic Ø90. Downlight orientable (basculement 40°, rotation 360°). Façade d'apparence 'soft'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41°. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Source lumineuse Power LED*. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

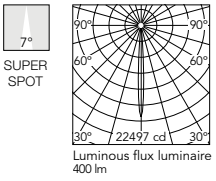
Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Alimentations recommandées / Recommended power supply*:

		Serial Con.
Non Dimmable 32W	60.9592	1 - 3
Non Dimmable 42W	60.7677	1 - 3
Dimmable Dali 2 38W	60.7678	1 - 4
Dimmable Dali 2 20W	60.9713.0600	1 - 2
Dimmable 0-10V 20W	60.9208	1 - 2
Dimmable 0-10V 40W	60.9845	1 - 3
Mains Dimming 20W	60.9467	1 - 2
Casambi 26W	60.7785	1 - 3

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8223.40
05.8223.14

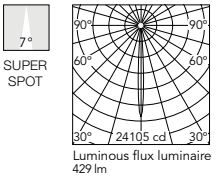


Luminous flux luminaire 400 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	22497	0.12
2	5624	0.23
3	2500	0.35
4	1406	0.47
5	900	0.59

3000K
Optic Super Spot
05.8233.40
05.8233.14

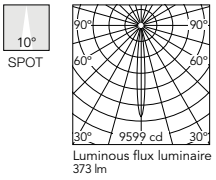


Luminous flux luminaire 429 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	24105	0.12
2	6026	0.23
3	2678	0.35
4	1507	0.47
5	964	0.59

Optic Spot
05.8224.40
05.8224.14

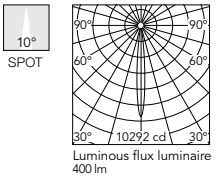


Luminous flux luminaire 373 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	9599	0.17
2	2400	0.35
3	1067	0.52
4	600	0.70
5	384	0.87

Optic Spot
05.8234.40
05.8234.14

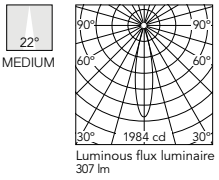


Luminous flux luminaire 400 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	10292	0.17
2	2573	0.35
3	1144	0.52
4	643	0.70
5	412	0.87

Optic Medium
05.8225.40
05.8225.14

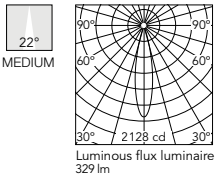


Luminous flux luminaire 307 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1984	0.38
2	496	0.77
3	220	1.15
4	124	1.54
5	79	1.92

Optic Medium
05.8235.40
05.8235.14



Luminous flux luminaire 329 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2128	0.38
2	532	0.77
3	236	1.15
4	133	1.54
5	85	1.92

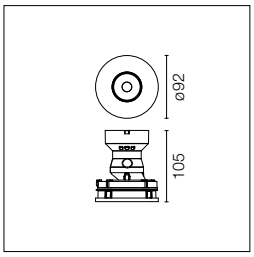
* Combiner des modèles avec source lumineuse Power LED et LED Array peut entraîner des légères différences chromatiques dans la lumière. Il est recommandé d'u'iliser la même source dans les espaces partagés.

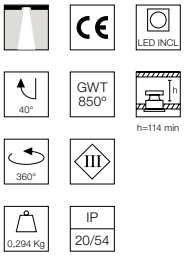
* The combination of models using Power LED and Array LED light sources can lead to slight differences in the c'romaticity of the light. It is recommended to use the same light source in shared spaces.

Eclectic Ø90 - Adjustable Flat

LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90







Eclectic Ø90. Downlight orientable (basculement 40º, rotation 360º). Façade d'apparence 'flat'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 49º. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90. Adjustable Downlight (40º tilt, 360º rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49º cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

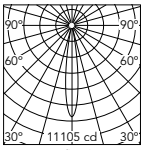
Alimentations recommandées / Recommended power supply*:

Non Dimmable 22W	60.9160
Non Dimmable 42W	60.7677
Dimmable Dali 2 38W	60.7678
Dimmable Dali 2 20W	60.9713.0300
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8150.40
05.8150.14





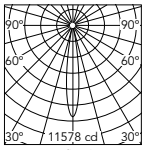
Luminous flux luminaire
852 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	11105	0.27
2	2776	0.53
3	1234	0.80
4	694	1.06
5	444	1.33

3000K
Optic Spot
05.8170.40
05.8170.14





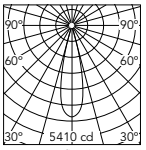
Luminous flux luminaire
889 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	11578	0.27
2	2894	0.53
3	1286	0.80
4	724	1.06
5	463	1.33

Optic Medium
05.8151.40
05.8151.14





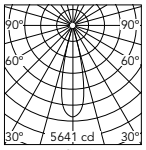
Luminous flux luminaire
874 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5410	0.44
2	1352	0.88
3	601	1.32
4	338	1.76
5	216	2.20

Optic Medium
05.8171.40
05.8171.14





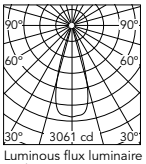
Luminous flux luminaire
912 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5641	0.44
2	1410	0.88
3	627	1.32
4	353	1.76
5	226	2.20

Optic Flood
05.8152.40
05.8152.14





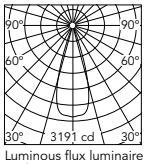
Luminous flux luminaire
885 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3061	0.60
2	765	1.21
3	340	1.81
4	191	2.41
5	122	3.02

Optic Flood
05.8172.40
05.8172.14





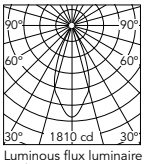
Luminous flux luminaire
923 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3191	0.60
2	798	1.21
3	355	1.81
4	199	2.41
5	128	3.02

Optic Wide Flood
05.8153.40
05.8153.14





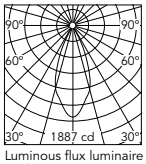
Luminous flux luminaire
782 lm

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1810	0.75
2	452	1.51
3	201	2.26
4	113	3.01
5	72	3.76

Optic Wide Flood
05.8173.40
05.8173.14





Luminous flux luminaire
815 lm

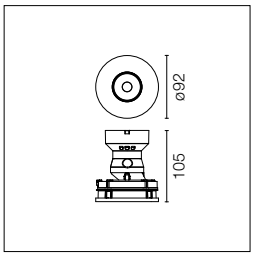
Beam Angle: 41°

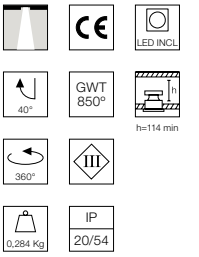
h(m)	E(lx)	D(m)
1	1887	0.75
2	472	1.51
3	210	2.26
4	118	3.01
5	75	3.76

Eclectic Ø90 - Adjustable Flat

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90







Eclectic Ø90. Downlight orientable (basculement 40º, rotation 360º). Façade d'apparence 'flat'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 49º. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Source lumineuse Power LED*. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

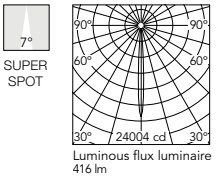
Eclectic Ø90. Adjustable Downlight (40º tilt, 360º rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49º cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Alimentations recommandées / Recommended power supply*:

		Serial Con.
Non Dimmable 32W	60.9592	1 - 3
Non Dimmable 42W	60.7677	1 - 3
Dimmable Dali 2 38W	60.7678	1 - 4
Dimmable Dali 2 20W	60.9713.0600	1 - 2
Dimmable 0-10V 20W	60.9208	1 - 2
Dimmable 0-10V 40W	60.9845	1 - 3
Mains Dimming 20W	60.9467	1 - 2
Casambi 26W	60.7785	1 - 3

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8226.40
05.8226.14

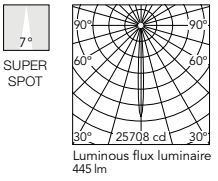


Luminous flux luminaire 416 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	24004	0.12
2	6001	0.23
3	2667	0.35
4	1500	0.47
5	960	0.58

3000K
Optic Super Spot
05.8236.40
05.8236.14

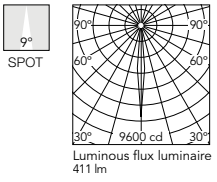


Luminous flux luminaire 445 lm

Beam Angle: 7°

h(m)	E(lx)	D(m)
1	25708	0.12
2	6427	0.23
3	2856	0.35
4	1607	0.47
5	1028	0.58

Optic Spot
05.8227.40
05.8227.14

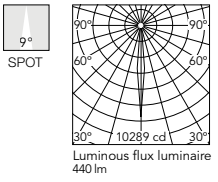


Luminous flux luminaire 411 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	9600	0.16
2	2400	0.33
3	1067	0.49
4	600	0.65
5	384	0.81

Optic Spot
05.8237.40
05.8237.14

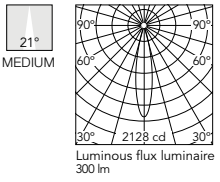


Luminous flux luminaire 440 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	10289	0.16
2	2572	0.33
3	1143	0.49
4	643	0.65
5	412	0.81

Optic Medium
05.8228.40
05.8228.14

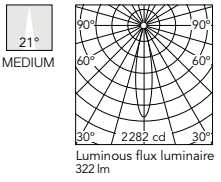


Luminous flux luminaire 300 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2128	0.36
2	532	0.73
3	236	1.09
4	133	1.46
5	85	1.82

Optic Medium
05.8238.40
05.8238.14



Luminous flux luminaire 322 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2282	0.36
2	570	0.73
3	254	1.09
4	143	1.46
5	91	1.82

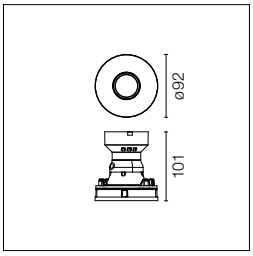
* Combiner des modèles avec source lumineuse Power LED et LED Array peut entraîner des légères différences chromatiques dans la lumière. Il est recommandé d'u'iliser la même source dans les espaces partagés.

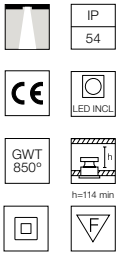
* The combination of models using Power LED and Array LED light sources can lead to slight differences in the c'romaticity of the light. It is recommended to use the same light source in shared spaces.

Eclectic Ø90 Dim To Warm. Fixed Cone

LED Array DC 300 mA - 13W - 1026 lm - 1800-3000K/CRI 90







Eclectic Ø90 Dim To Warm. Downlight non orientable. Façade d'apparence 'cone'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41°. Étanchéité IP54. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90 Dim To Warm. Non-adjustable Downlight. "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Optic Medium

Dali 2

05.8301.40.DA
05.8301.14.DA

1-10V

05.8301.40.1V
05.8301.14.1V

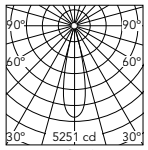
Casambi

05.8301.40.CB
05.8301.14.CB

Mains Dimming

05.8301.40.NI
05.8301.14.NI





Luminous flux luminaire
850 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	5251	0.43
2	1313	0.87
3	583	1.30
4	328	1.73
5	210	2.17

Optic Flood

Dali 2

05.8302.40.DA
05.8302.14.DA

1-10V

05.8302.40.1V
05.8302.14.1V

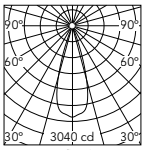
Casambi

05.8302.40.CB
05.8302.14.CB

Mains Dimming

05.8302.40.NI
05.8302.14.NI





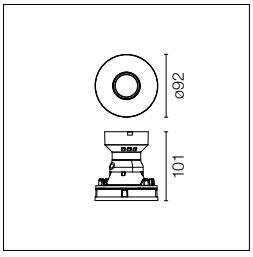
Luminous flux luminaire
852 lm

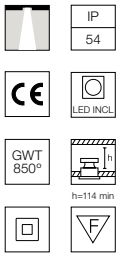
Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	3040	0.59
2	760	1.18
3	338	1.78
4	190	2.37
5	122	2.96

Eclectic Ø90 Dim To Warm. Fixed Soft

LED Array DC 300 mA - 13W - 1026 lm - 1800-3000K/CRI 90







Eclectic Ø90 Dim To Warm. Downlight non orientable. Façade d'apparence 'soft'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41°. Étanchéité IP54. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90 Dim To Warm. Non-adjustable Downlight. "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Optic Medium

Dali 2

05.8306.40.DA
05.8306.14.DA

1-10V

05.8306.40.1V
05.8306.14.1V

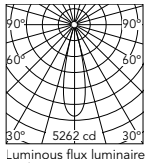
Casambi

05.8306.40.CB
05.8306.14.CB

Mains Dimming

05.8306.40.NI
05.8306.14.NI





Luminous flux luminaire
849 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	5262	0.43
2	1316	0.87
3	585	1.30
4	329	1.73
5	210	2.16

Optic Flood

Dali 2

05.8307.40.DA
05.8307.14.DA

1-10V

05.8307.40.1V
05.8307.14.1V

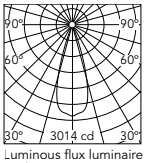
Casambi

05.8307.40.CB
05.8307.14.CB

Mains Dimming

05.8307.40.NI
05.8307.14.NI





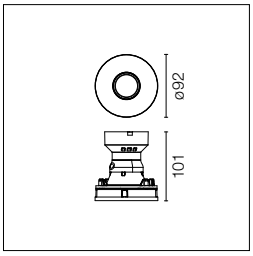
Luminous flux luminaire
851 lm

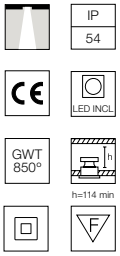
Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	3014	0.59
2	754	1.19
3	335	1.78
4	188	2.38
5	121	2.97

Eclectic Ø90 Dim To Warm. Fixed Flat

LED Array DC 300 mA - 13W - 1026 lm - 1800-3000K/CRI 90







Eclectic Ø90 Dim To Warm. Downlight non orientable. Façade d'apparence 'flat'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 49°. Étanchéité IP54. Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90 Dim To Warm. Non-adjustable Downlight. "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Optic Medium

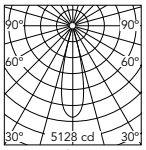
Dali 2
- 05.8311.40.DA
- 05.8311.14.DA

1-10V
- 05.8311.40.1V
- 05.8311.14.1V

Casambi
- 05.8311.40.CB
- 05.8311.14.CB

Mains Dimming
- 05.8311.40.NI
- 05.8311.14.NI





Luminous flux luminaire
831 lm

Beam Angle:		25°
h(m)	E(lx)	D(m)
1	5128	0.44
2	1282	0.88
3	570	1.32
4	321	1.76
5	205	2.20

Optic Flood

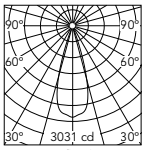
Dali 2
- 05.8312.40.DA
- 05.8312.14.DA

1-10V
- 05.8312.40.1V
- 05.8312.14.1V

Casambi
- 05.8312.40.CB
- 05.8312.14.CB

Mains Dimming
- 05.8312.40.NI
- 05.8312.14.NI

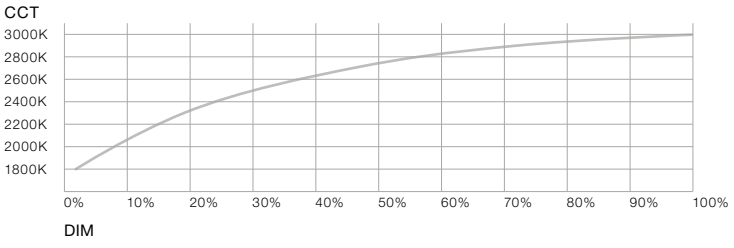




Luminous flux luminaire
829 lm

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	3031	0.59
2	758	1.18
3	337	1.77
4	189	2.36
5	121	2.95

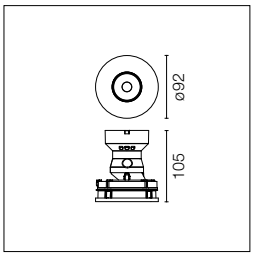
ECLECTIC DIM TO WARM. HOW IT WORKS?

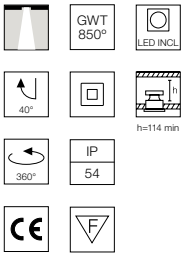


Eclectic Ø90 Dim To Warm. Adjustable Cone

LED Array DC 300 mA - 13W - 1026 lm - 1800-3000K/CRI 90







Eclectic Ø90 Dim To Warm. Downlight orientable (basculement 40°, rotation 360°). Façade d'apparence 'cone'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41°. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90 Dim To Warm. Adjustable Downlight (40° tilt, 360° rotation). "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

Optic Medium

Dali 2

- 05.8341.40.DA
- 05.8341.14.DA

1-10V

- 05.8341.40.1V
- 05.8341.14.1V

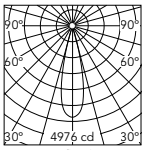
Casambi

- 05.8341.40.CB
- 05.8341.14.CB

Mains Dimming

- 05.8341.40.NI
- 05.8341.14.NI

25°
MEDIUM



Luminous flux luminaire
827 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	4976	0.44
2	1244	0.88
3	553	1.32
4	311	1.76
5	199	2.21

Optic Flood

Dali 2

- 05.8342.40.DA
- 05.8342.14.DA

1-10V

- 05.8342.40.1V
- 05.8342.14.1V

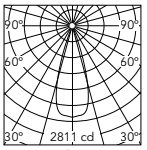
Casambi

- 05.8342.40.CB
- 05.8342.14.CB

Mains Dimming

- 05.8342.40.NI
- 05.8342.14.NI

34°
FLOOD



Luminous flux luminaire
834 lm

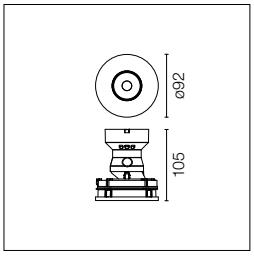
Beam Angle: 34°

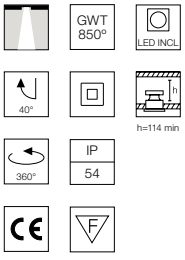
h(m)	E(lx)	D(m)
1	2811	0.61
2	703	1.22
3	312	1.82
4	176	2.43
5	112	3.04

Eclectic Ø90 Dim To Warm. Adjustable Soft

LED Array DC 300 mA - 13W - 1026 lm - 1800-3000K/CRI 90







Eclectic Ø90 Dim To Warm. Downlight orientable (basculement 40°, rotation 360°). Façade d'apparence 'soft'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 41°. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90 Dim To Warm. Adjustable Downlight (40° tilt, 360° rotation). "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

Optic Medium

Dali 2

- 05.8346.40.DA
- 05.8346.14.DA

1-10V

- 05.8346.40.1V
- 05.8346.14.1V

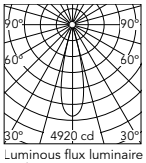
Casambi

- 05.8346.40.CB
- 05.8346.14.CB

Mains Dimming

- 05.8346.40.NI
- 05.8346.14.NI

25°
MEDIUM



Luminous flux luminaire
828 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	4920	0.45
2	1230	0.89
3	547	1.34
4	308	1.78
5	197	2.23

Optic Flood

Dali 2

- 05.8347.40.DA
- 05.8347.14.DA

1-10V

- 05.8347.40.1V
- 05.8347.14.1V

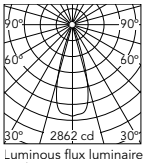
Casambi

- 05.8347.40.CB
- 05.8347.14.CB

Mains Dimming

- 05.8347.40.NI
- 05.8347.14.NI

34°
FLOOD



Luminous flux luminaire
832 lm

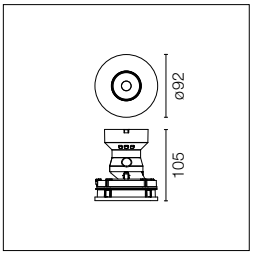
Beam Angle: 34°

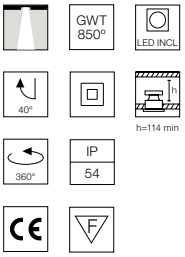
h(m)	E(lx)	D(m)
1	2862	0.60
2	716	1.21
3	318	1.81
4	179	2.41
5	114	3.01

Eclectic Ø90 Dim To Warm. Adjustable Flat

LED Array DC 300 mA - 13W - 1026 lm - 1800-3000K/CRI 90







Eclectic Ø90 Dim To Warm. Downlight orientable (basculement 40º, rotation 360º). Façade d'apparence 'flat'. Précadres d'installation nécessaires, non inclus (à commander séparément) Position de la LED en retraite : angle cut-off de 49º. Étanchéité IP20 (Pour IP54, demander l'accessoire dédié). Des options alternatives aux lentilles, aux modules d'orientation et aux façades sont disponibles en pièces détachées.

Eclectic Ø90 Dim To Warm. Adjustable Downlight (40º tilt, 360º rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49º cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

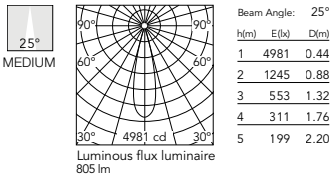
Optic Medium

Dali 2
- 05.8351.40.DA
- 05.8351.14.DA

1-10V
- 05.8351.40.1V
- 05.8351.14.1V

Casambi
- 05.8351.40.CB
- 05.8351.14.CB

Mains Dimming
- 05.8351.40.NI
- 05.8351.14.NI



Luminous flux luminaire
805 lm

Beam Angle:		25°
h(m)	E(lx)	D(m)
1	4981	0.44
2	1245	0.88
3	553	1.32
4	311	1.76
5	199	2.20

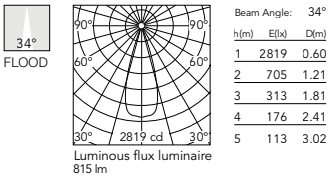
Optic Flood

Dali 2
- 05.8352.40.DA
- 05.8352.14.DA

1-10V
- 05.8352.40.1V
- 05.8352.14.1V

Casambi
- 05.8352.40.CB
- 05.8352.14.CB

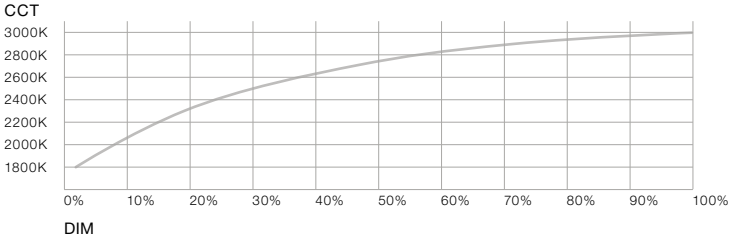
Mains Dimming
- 05.8352.40.NI
- 05.8352.14.NI



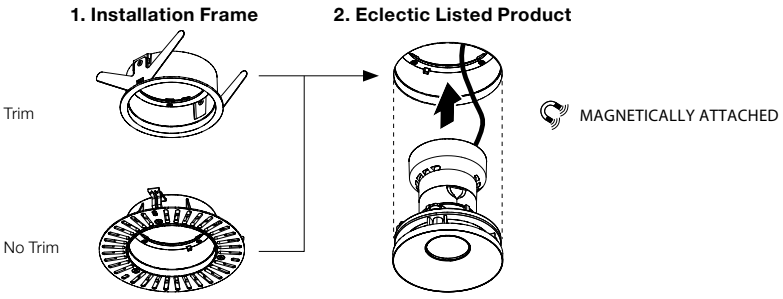
Luminous flux luminaire
815 lm

Beam Angle:		34°
h(m)	E(lx)	D(m)
1	2819	0.60
2	705	1.21
3	313	1.81
4	176	2.41
5	113	3.02

ECLECTIC DIM TO WARM. HOW IT WORKS?

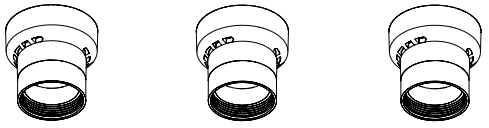


HOW TO ORDER ECLECTIC Ø90



ACCESSORIES & SPARE PARTS ECLECTIC Ø90

LIGHT ENGINE MODULE
Not Sold as Spare Part



LED Array | Power LED | LED Array DIM To Warm*

LENS MODULE
Spare Part



Super Spot | Spot | Medium | Flood | Wide Flood

ACCESSORIES



Honeycomb | Dichroic filter CCT Increase | Dichroic filter CCT Decrease | IP 54 Accessory (Only for adjustable)

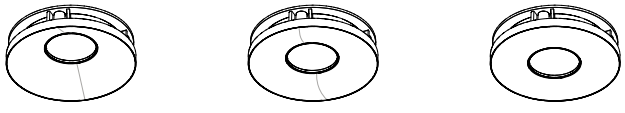
ORIENTATION MODULE
Spare Part



Fixed | Adjustable

MAGNETICALLY ATTACHED | MAGNETICALLY ATTACHED

STYLE MODULE
Spare Part



Cone | Soft | Flat

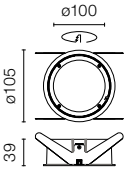
Light Engine Module not Sold as Spare Part. Special Orders Please Consult.
* In Dim to Warm models the driver is included. In the rest of the models, it is supplied separately.

Accessoires Ø90 / Accessories Ø90

Cadre Trim.
Pour des mesures et exigences d'installation plus détaillées, consultez les instructions de montage.

Trim Frame.
For further and full installation measures & requirements, please consult mounting instructions.



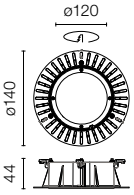


08.0671.40
08.0671.14

Cadre No Trim.
Pour des mesures et exigences d'installation plus détaillées, consultez les instructions de montage.

No Trim Frame.
For further and full installation measures & requirements, please consult mounting instructions.





08.0673.00

Nid d'abeille — Honeycomb



08.0728.00

IP54 réglable — Adjustable IP 54

08.0730.00

Filtre dichroïque CCT — Dichroic CCT Filter



Increase
2700K >> 3125±75K
3000K >> 3600±75K
08.0735.00

Decrease
2700K >> 2450±75K
3000K >> 2700±75K
08.0736.00

Pièces détachées Ø90 / Spare parts Ø90

Lentilles — Lenses



LED Array
Opic Spot
08.0714.00
Opic Medium
08.0715.00
Opic Flood
08.0716.00
Opic Wide Flood
08.0717.00

LED Array DIM To Warm
Opic Medium
08.0715.00
Opic Flood
08.0716.00

Power LED
Opic Super Spot
08.0718.00
Opic Spot
08.0719.00
Opic Medium
08.0720.00

Modèle d'orientation — Orientation Module



Fixed
08.0741.00

Adjustable
08.0742.00

Modules d'apparence — Style Modules



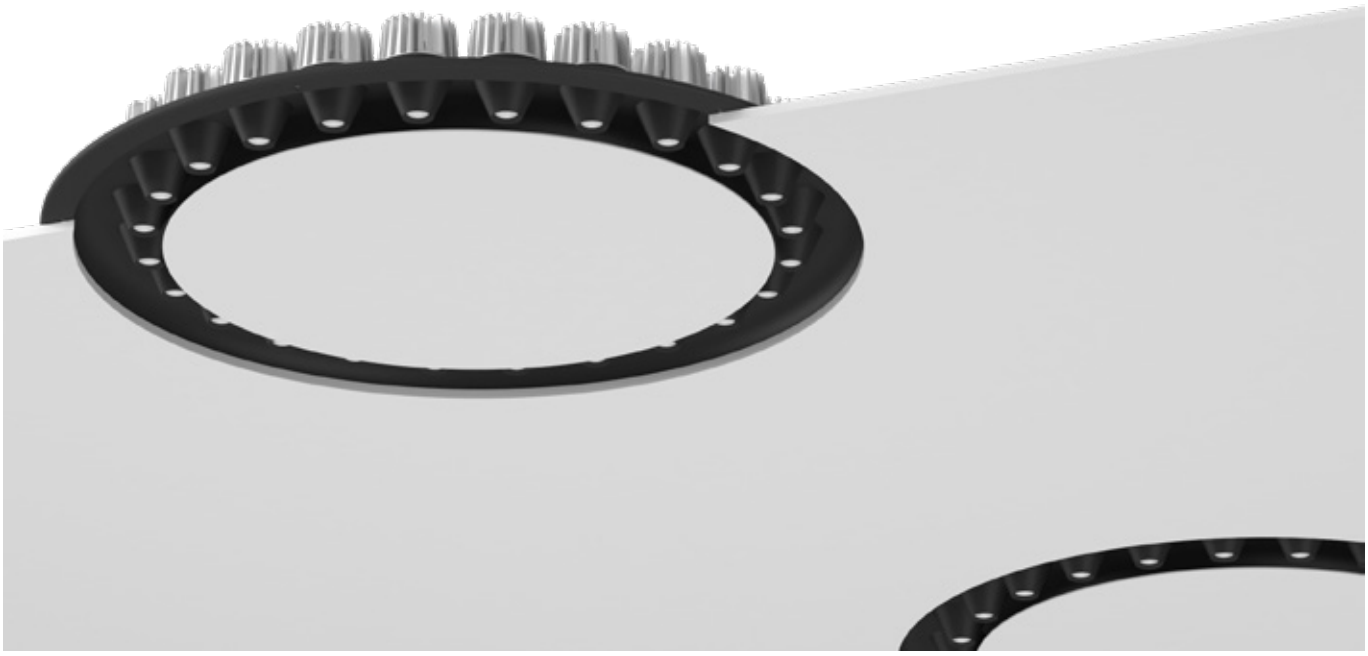
Cone
08.0724.40
08.0724.14

Soft
08.0725.40
08.0725.14

Flat
08.0726.40
08.0726.14

CIRCLE OF LIGHT

DESIGNED BY FLOS ARCHITECTURAL



CIRCLE OF LIGHT
300 mm



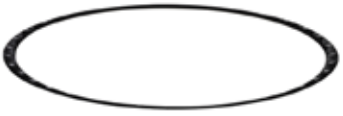
LIGHT SOURCE
POWER LED
12x3W
12x325 lm
2700K/CRI 90
12x3W
12x370 lm
3000K/CRI 90

CIRCLE OF LIGHT
600 mm



LIGHT SOURCE
POWER LED
24x3W
24x325 lm
2700K/CRI 90
24x3W
24x370 lm
3000K/CRI 90

CIRCLE OF LIGHT
900 mm



LIGHT SOURCE
POWER LED
36x3W
36x325 lm
2700K/CRI 90
36x3W
36x370 lm
3000K/CRI 90

14 Noir
14 Black



reddot design award
winner 2013

Description
Luminaire d'intérieur encastrable, facile à installer aux plafonds en plaques de plâtre et constitué d'une structure circulaire sur laquelle est positionné un module d'éclairage LED, sur tout son pourtour.
Le produit est fourni préinstallé sur un profil de type "Soft Architecture" pour garantir un montage facile et une parfaite intégration au plafond.
Grâce à un système de fixation magnétique, l'installation des modules d'éclairage et leur entretien s'effectuent sans aucun outil particulier.
Circle of Light est disponible dans trois diamètres: 300, 600 et 900 mm avec 12, 24 ou 36 projecteurs respectivement.

Réflecteurs
Le luminaire est disponible en version lumière d'accent avec des optiques intensifs (accent lighting) ou en version lumière d'ambiance avec des optiques extensifs (general lighting), ce qui donne au système une certaine polyvalence pour s'adapter aux différents besoins d'éclairage.

Unité d'Alimentation
Source d'alimentation à distance 1050 mA incluse.
Driver 1-10V (1V fonctionne à 10%) pour des contrôleurs passifs (sink system). Il est aussi compatible avec des systèmes actifs avec des contrôleurs actifs (0,6-10V, source system).
La version 1-10V peut aussi être contrôlée par simple bouton-poussoir sans éclairage de courtoisie. Câbles de synchronisation entre drivers (consulter le département technique pour plus de précisions sur leur installation).

Informations Complémentaires
Die Leuchte wird mit einer Konstantstromquelle mit Fernsteuerung geliefert, die an einen Anschlussverteiler mit Schnellanschlüssen angeschlossen ist, sodass die korrekte Installation gewährleistet ist und keine speziellen Werkzeuge erforderlich sind.
Der spätere Zugang zur Stromversorgung, zum Anschlussverteiler und zu den Verbindungskabel ist durch die Entfernungsmöglichkeit des zentralenTeils der Leuchte gewährleistet, sodass Wartungsarbeiten sicher und bequem durchgeführt werden können.
Indice de protection IP20.
Classe d'isolation II.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
A lighting system for indoor application comprised of a circular metal structure on which individual LED lighting spots are placed. The fitting is pre-wired and comes with a "Soft Architecture" type frame for an easy and seamless installation on the plasterboard ceiling.
The LED lighting modules are attached with a magnet for an easy mounting and for the maintenance no special tools are needed.
Circle of Light is available in three diameters: 300, 600 or 900 mm comprised of 12, 24 or 36 LED Lighting Spots, according to each size.

Reflectors
The LED spotlight set for the Circle of Light is available for Accent Lighting or General Lighting optic concepts. Herewith this fitting offers a some flexibility to create the desired ambiance.

Power Supply
Remote equipment 1050 mA included.
Driver 1-10V (1V means 10%) for passive dimming controls (sink system). Also compatible with active dimming controls 0,6-10V (source system).
The 1–10-V version can also be controlled a simple button without courtesy light. Cables available for synchronization between drivers (contact the technical department for more details about installation).

Additional Information
The luminaire is supplied with a constant current remote power supply which is connected to a connection distributor equipped with quick connections, to ensure a successful installation where no specific tools are required. Since the central part of the luminaire can be removed, subsequent access to both the power supply and the connection distributor and its interconnecting wiring is ensured. This means that the maintenance work can be carried out easily and conveniently.
IP20 protection grade.
Insulation class II.

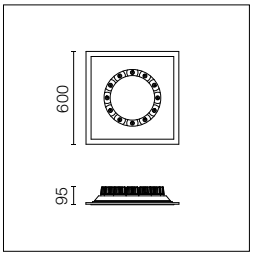
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

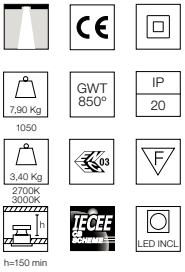
Compliance Of Standards And Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Circle Of Light 300 mm

Power LED 12x4,5W - 12x315 lm - 2700K/CRI 90 / 12x4,5W - 12x297 lm - 3000K/CRI 90







Système d'éclairage parfaitement intégré au plafond, conçu pour loger 12 spots type LED. Boîtier 12 spots avec son système électrique correspondant non compris. Fourni séparément. La version 1-10V est réglable de 10% à 100%.

Eclairage d'accentuation et eclairage général : commander 1 unité.

Pour les versions Casambi, consultez le Front Office.

Lighting system, seamless ceiling mounted, for 12 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

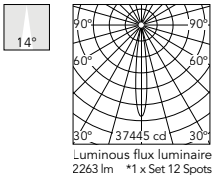
Accent lighting and general lighting: 1 unit must be ordered.

For Casambi versions consult the Front Office.

Ø300
Soft Plate
SA.1050.1

2700K
Set of 12 spots. Accent Lighting

No DIM
08.8662.14D
1-10V
08.8662.14D1V
Dali Version
08.8662.14DDA

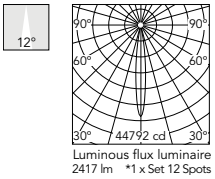


Luminous flux luminaire
2263 lm *1 x Set 12 Spots

Beam Angle: 14°		
h(m)	E(lx)	D(m)
1	37445	0.24
2	9361	0.48
3	4161	0.72
4	2340	0.95
5	1498	1.19

3000K
Set of 12 spots. Accent Lighting

No DIM
08.8572.14D
1-10V
08.8572.14D1V
Dali Version
08.8572.14DDA

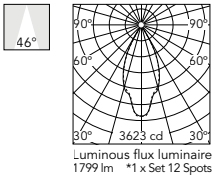


Luminous flux luminaire
2417 lm *1 x Set 12 Spots

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	44792	0.22
2	11198	0.43
3	4977	0.65
4	2800	0.87
5	1792	1.08

2700K
Set of 12 spots. General Lighting

No DIM
08.8663.14D
1-10V
08.8663.14D1V
Dali Version
08.8663.14DDA

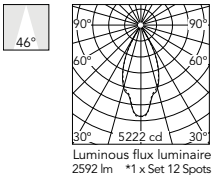


Luminous flux luminaire
1799 lm *1 x Set 12 Spots

Beam Angle: 46°		
h(m)	E(lx)	D(m)
1	3622	0.84
2	905	1.69
3	402	2.53
4	226	3.37
5	145	4.22

3000K
Set of 12 spots. General Lighting

No DIM
08.8573.14D
1-10V
08.8573.14D1V
Dali Version
08.8573.14DDA



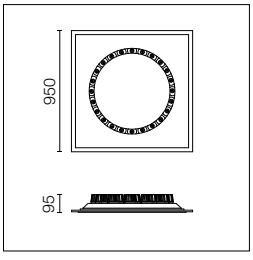
Luminous flux luminaire
2592 lm *1 x Set 12 Spots

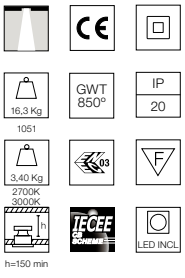
Beam Angle: 46°		
h(m)	E(lx)	D(m)
1	5219	0.84
2	1305	1.69
3	580	2.53
4	326	3.37
5	209	4.22

Circle Of Light 600 mm

Power LED 24x4,5W - 24x315 lm - 2700K/CRI 90 / 24x4,5W - 24x297 lm - 3000K/CRI 90







Système d'éclairage parfaitement intégré au plafond, conçu pour loger 24 spots type LED. Boîtiers 12 spots avec leur système électrique correspondant non compris. Fournis séparément. La version 1-10V est réglable de 10% à 100%.

Eclairage d'accentuation et eclairage général : commander 2 unités.

Pour les versions Casambi, consultez le Front Office.

Lighting system, seamless ceiling mounted, for 24 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

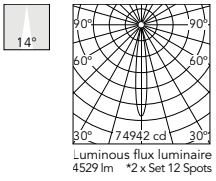
Accent lighting and general lighting: 2 units must be ordered.

For Casambi versions consult the Front Office.

Ø600
Soft Plate
SA.1051.1

2700K
Set of 12 spots. Accent Lighting

No DIM
08.8662.14D
1-10V
08.8662.14D1V
Dali Version
08.8662.14DDA

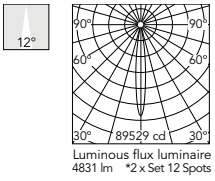


Luminous flux luminaire
4529 lm *2 x Set 12 Spots

Beam Angle: 14°		
h(m)	E(lx)	D(m)
1	74942	0.24
2	18736	0.48
3	8327	0.72
4	4684	0.95
5	2998	1.19

3000K
Set of 12 spots. Accent Lighting

No DIM
08.8572.14D
1-10V
08.8572.14D1V
Dali Version
08.8572.14DDA

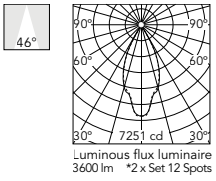


Luminous flux luminaire
4831 lm *2 x Set 12 Spots

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	89529	0.22
2	22382	0.43
3	9948	0.65
4	5596	0.87
5	3581	1.08

2700K
Set of 12 spots. General Lighting

No DIM
08.8663.14D
1-10V
08.8663.14D1V
Dali Version
08.8663.14DDA

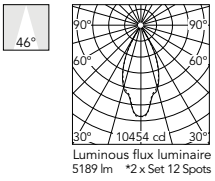


Luminous flux luminaire
3600 lm *2 x Set 12 Spots

Beam Angle: 46°		
h(m)	E(lx)	D(m)
1	7248	0.84
2	1812	1.69
3	805	2.53
4	453	3.37
5	290	4.22

3000K
Set of 12 spots. General Lighting

No DIM
08.8573.14D
1-10V
08.8573.14D1V
Dali Version
08.8573.14DDA



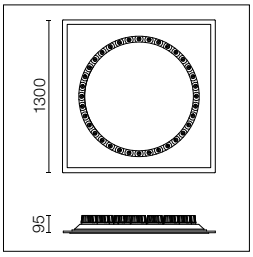
Luminous flux luminaire
5189 lm *2 x Set 12 Spots

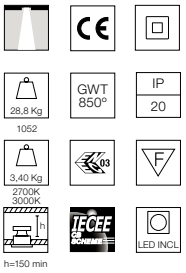
Beam Angle: 46°		
h(m)	E(lx)	D(m)
1	10449	0.84
2	2612	1.69
3	1161	2.53
4	653	3.37
5	418	4.22

Circle Of Light 900 mm

Power LED 36x4,5W - 36x315 lm - 2700K/CRI 90 / 36x4,5W - 36x297 lm - 3000K/CRI 90







Système d'éclairage parfaitement intégré au plafond, conçu pour loger 36 spots type LED. Boîtiers 12 spots avec leur système électrique correspondant non compris. Fournis séparément. La version 1-10V est réglable de 10% à 100%.

Eclairage d'accentuation et eclairage général : Commander 3 unités.

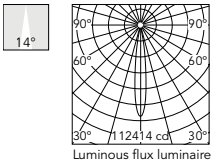
Lighting system, seamless ceiling mounted, for 36 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

Accent lighting and general lighting: 3 units must be ordered.

Ø900
Soft Plate
SA.1052.1

2700K
Set of 12 spots. Accent Lighting

No DIM
08.8662.14D
1-10V
08.8662.14D1V
Dali Version
08.8662.14DDA



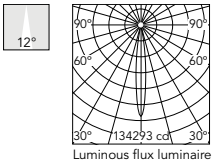
Luminous flux luminaire
6794 lm *3 x Set 12 Spots

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	112414	0.24
2	28103	0.48
3	12490	0.72
4	7026	0.95
5	4497	1.19

3000K
Set of 12 spots. Accent Lighting

No DIM
08.8572.14D
1-10V
08.8572.14D1V
Dali Version
08.8572.14DDA



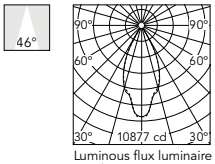
Luminous flux luminaire
7246 lm *3 x Set 12 Spots

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	134293	0.22
2	33573	0.43
3	14921	0.65
4	8393	0.87
5	5372	1.08

2700K
Set of 12 spots. General Lighting

No DIM
08.8663.14D
1-10V
08.8663.14D1V
Dali Version
08.8663.14DDA



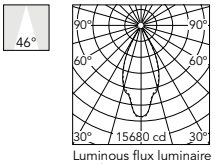
Luminous flux luminaire
5399 lm *3 x Set 12 Spots

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	10872	0.84
2	2718	1.69
3	1208	2.53
4	680	3.37
5	435	4.22

3000K
Set of 12 spots. General Lighting

No DIM
08.8573.14D
1-10V
08.8573.14D1V
Dali Version
08.8573.14DDA



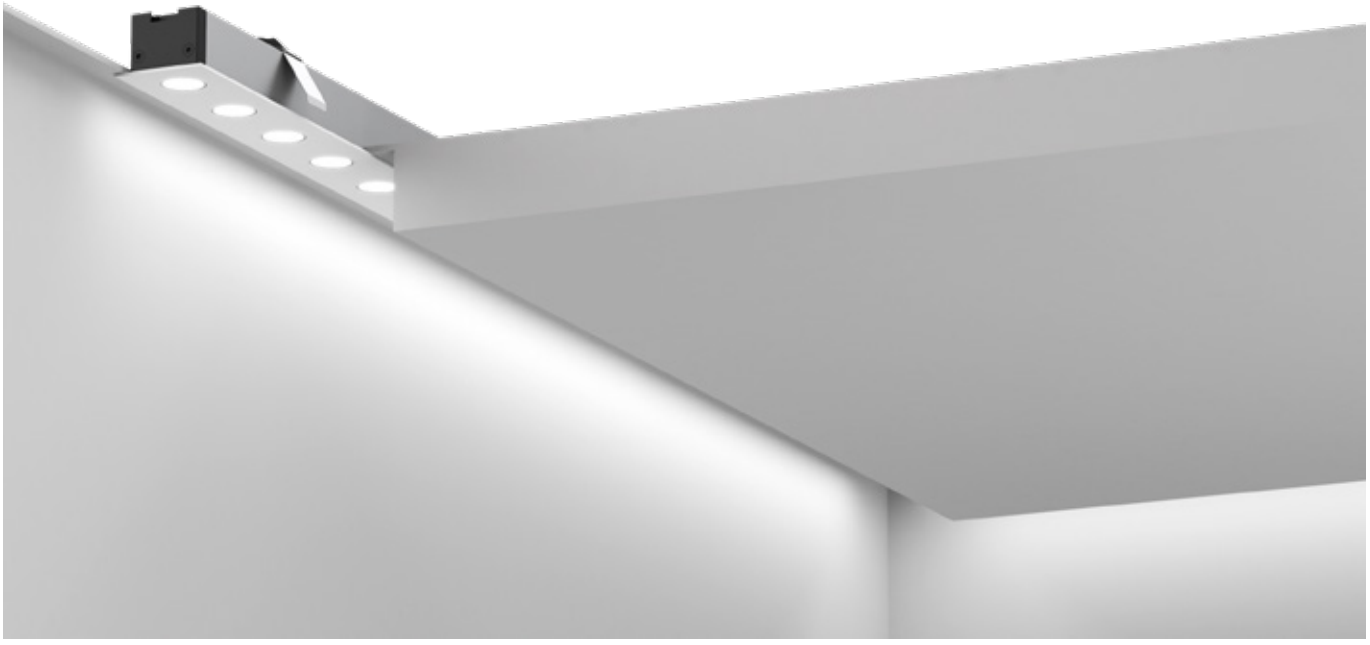
Luminous flux luminaire
7784 lm *3 x Set 12 Spots

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	15673	0.84
2	3918	1.69
3	1741	2.53
4	980	3.37
5	627	4.22

LED CURTAIN

DESIGNED BY FLOS ARCHITECTURAL





LIGHT SOURCE
POWER LED
29W/m
24V
2845 lm/m
3000K/CRI 90
3495 lm/m
4000K/CRI 90

☐ 30 Blanc
30 White



Description
Appareil d'éclairage encastré pour LED. Constituée de deux profilés en aluminium extrudé utilisés pour dissiper la chaleur dégagée par les Power LEDs.
Equipée de deux lentilles élliptiques pour une parfaite distribution de la lumière.
Disponible en modules de différentes longueurs qui peuvent être reliés entre eux par un câble de raccordement à connexion rapide de type Tyco.

Unité d'Alimentation
Alimentation de 24V de 20 à 100W (pour 3 mètres de longueur maximum).
Système de contrôle avec dimmer 1-10V ou Dali.

Informations Complémentaires
Modules de LED de différentes longueurs raccordables entre eux par câble de liaison. Dispose de connecteurs rapides de type Tyco, dont l'alimentation doit être réalisée avec le câble prévu, disponible dans les accessoires.
Longueur maximum à partir de l'alimentation: 3 mètres.
Indice de protection IP20.
Classe d'isolation: III.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Embedded light fixtures for LED light source. Made of two extruded aluminium sections used to dissipate the heat from the power LEDs.
With elliptical lenses for perfect light distribution.
Available in modules of different lengths which can be interconnected by a Tyco-type fast-connection cable.

Power Supply
24V power supplies available with a power of between 20W and 100W (maximum 3 metres in length).
Control system with 1-10V dimmer or Dali available.

Additional Information
LED modules of different lengths, inter-connectable using the connection cable. With fast Tyco-type connectors, for power supply with the cable provided for this purpose, available with accessories. Maximum length from a connection point 3 metres.
IP20 protection grade.
Insulation class III.

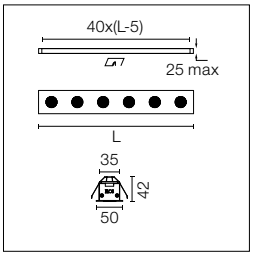
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

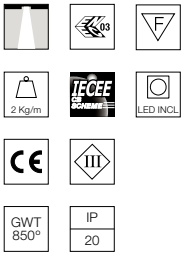
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

LED Curtain

Power LED 29W/m - 24V - 2845 lm/m - 3000K/CRI 90 / 29W/m - 24V - 3495 lm/m - 4000K/CRI 90





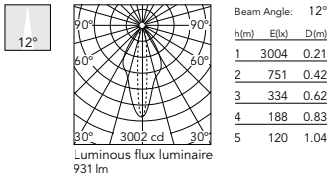


Appareil d'éclairage encastré à LED direct. Equipé d'une lentille élliptique 12°x52°. Driver déporté non inclus.

Recessed luminaire for direct lighting with LED. Elliptical lens 12°x52° incorporated. Remote transformer not included.

3000K

L: 600 mm
17,3W - 1906 lm - 12 LEDs
☐ 03.3902.30E

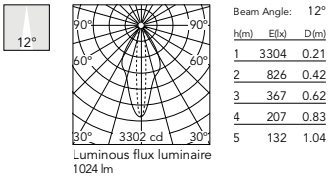


Luminous flux luminaire
931 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	3004	0.21
2	751	0.42
3	334	0.62
4	188	0.83
5	120	1.04

4000K

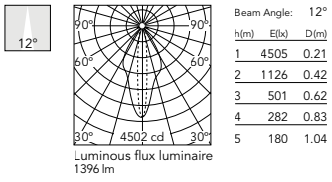
L: 600 mm
17,3W - 2097 lm - 12 LEDs
☐ 03.3922.30E



Luminous flux luminaire
1024 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	3304	0.21
2	826	0.42
3	367	0.62
4	207	0.83
5	132	1.04

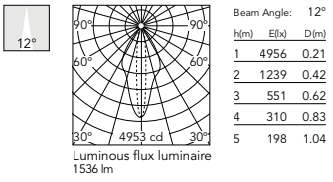
L: 900 mm
26W - 2859 lm - 18 LEDs
☐ 03.3903.30E



Luminous flux luminaire
1396 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	4505	0.21
2	1126	0.42
3	501	0.62
4	282	0.83
5	180	1.04

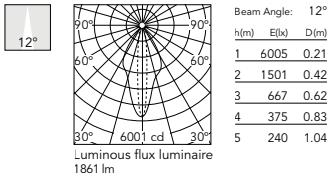
L: 900 mm
26W - 3146 lm - 18 LEDs
☐ 03.3923.30E



Luminous flux luminaire
1536 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	4956	0.21
2	1239	0.42
3	551	0.62
4	310	0.83
5	198	1.04

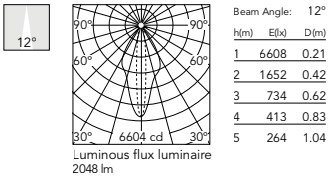
L: 1200 mm
34,7W - 3412 lm - 24 LEDs
☐ 03.3904.30E



Luminous flux luminaire
1861 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	6005	0.21
2	1501	0.42
3	667	0.62
4	375	0.83
5	240	1.04

L: 1200 mm
34,7W - 4194 lm - 24 LEDs
☐ 03.3924.30E



Luminous flux luminaire
2048 lm

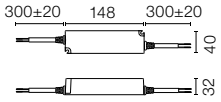
Beam Angle:	12°
h(m)	E(lx)	D(m)
1	6608	0.21
2	1652	0.42
3	734	0.62
4	413	0.83
5	264	1.04

Appareillages / Drivers

Transformateur électronique à tension constante (24V) pour LED. 100/240V.

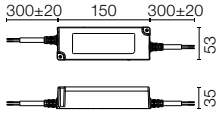
Electronic transformer with constant voltage (24V) for LED. 100/240V.





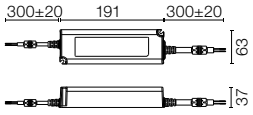
25W
60.8703





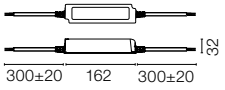
60W
60.9089





120W
60.9407



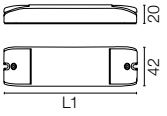


60W
60.8515

Unité de contrôle dimmable avec 1 canal pour les modules LED 24V. Appareil d'alimentation non inclus. Max. 120W - 5A.

Dimmable control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.





1-10V
60.8640
L1: 172

DALI
60.9766
L1: 181

Cable de raccordement à connexion rapide de type Tyco.

Connection cable between modules with Tyco fast connection cable.



L: 100 mm
06.1032.00
L: 500 mm
06.1033.00

Cable d'alimentation à connexion rapide de type Tyco. Long. Maxi 3 mètres.

Power cable with Tyco fast connection cable. Maximum supply length 3 metres.



L: 500 mm
06.1034.00

DOWNLIGHTS

Kap, Bon Jour, UT Downlight, Light Supply,
Wan Downlight, Johnny.

KAP

DESIGNED BY FLOS ARCHITECTURAL

KAP Ø50

FIXED



ADJUSTABLE



LIGHT SOURCE
LED ARRAY
7,5W
595 lm
2700K/CRI 90
635 lm
3000K/CRI 90

KAP 80

FIXED



LIGHT SOURCE
KAP 80
LED ARRAY
9,2W
935 lm
2700K/CRI 90
974 lm
3000K/CRI 90

LIGHT SOURCE
KAP 80 PLUS
LED ARRAY
13W
1370 lm
2700K/CRI 90
1460 lm
3000K/CRI 90

ADJUSTABLE



LIGHT SOURCE
KAP 80 DTW
LED ARRAY
13W
1023 lm
1800K-2850K
CRI 95
Dim To Warm

WALL-WASHER



LIGHT SOURCE
LED
QR-CBC 51
GX5.3

LIGHT SOURCE
LED
PAR 16
GZ10

KAP Ø105

FIXED



LIGHT SOURCE
LED ARRAY
23W
2690 lm
2700K/CRI 90
2870 lm
3000K/CRI 90

ADJUSTABLE



LIGHT SOURCE
LED
QR-CBC 51
GX5.3

WALL-WASHER



LIGHT SOURCE
LED
PAR 16
GZ10

DEEP



LIGHT SOURCE
LED ARRAY
23W
2690 lm
2700K/CRI 90
2870 lm
3000K/CRI 90

SQUARE FIXED



LIGHT SOURCE
LED
QR-CBC 51
GX5.3

KAP COLORS - TRIMLESS MOUNTING

B1 Blanc
B1 White



GL Or Mat
GL Matte Gold



74 Noir
74 Black



EASY KAP

DESIGNED BY FLOS ARCHITECTURAL

EASY KAP Ø30

FIXED



ADJUSTABLE



LIGHTSOURCE
POWER LED
3W
222 lm
2700K/CRI90
229 lm
3000K/CRI95

EASY KAP Ø50

FIXED



ADJUSTABLE



LIGHT SOURCE
LED ARRAY
7,5W
595 lm
2700K/CRI 90
635 lm
3000K/CRI 90

EASY KAP 80

FIXED



ADJUSTABLE



WALL-WASHER



LIGHT SOURCE
EASY KAP 80
LED ARRAY
9,2W
935 lm
2700K/CRI 90
974 lm
3000K/CRI 90

LIGHT SOURCE
EASY KAP 80 PLUS
LED ARRAY
13W
1370 lm
2700K/CRI 90
1460 lm
3000K/CRI 90

LIGHT SOURCE
EASY KAP 80 DTW
LED ARRAY
13W
1023 lm
1800K-2850K
CRI 95
Dim To Warm

LIGHT SOURCE
LED
QR-CBC 51
GX5.3

LIGHT SOURCE
LED
PAR 16
GZ10

EASY KAP Ø105

FIXED



ADJUSTABLE



WALL-WASHER



LIGHT SOURCE
LED ARRAY
23W
2690 lm
2700K/CRI 90
2870 lm
3000K/CRI 90

LIGHT SOURCE
LED
QR-CBC 51
GX5.3

LIGHT SOURCE
LED
PAR 16
GZ10

EASY KAP COLORS - TRIM MOUNTING

B1 Blanc
B1 White



GL Or Mat
GL Matte Gold



74 Noir
74 Black



Description
Luminaire encastré pour lampes halogènes, à iodures métalliques et LED.
La version Easy Kap possède un corps en aluminium injecté pour les versions de 50, 80 et 105 mm, avec une finition en peinture liquide ou en poudre et un diffuseur en verre ou en plastique selon la version. Easy Kap: le cadre de montage n'est pas nécessaire.
La version Kap a un corps en aluminium injecté avec une finition en peinture liquide. Il est disponible en trois diamètres : 50 mm, 80 mm et 105 mm.
Optique principale en aluminium anodisé brillant avec diffuseur en verre ou en plastique selon les versions.
Douille avec élément dissipateur de chaleur en aluminium et anneau d'encastrement du corps optique en thermoplastique.

Unité d'Alimentation
Easy Kap 30/50/80/105 LED et Kap 50 et 80: appareillage à distance non inclus.
Kap 105 LED/Kap 80 et Easy Kap 80 Dim To Warm: appareillage à distance 1-10V inclus. Le voltage de sortie de l'équipement doit toujours être inférieur à 60Vdc.
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Accessoires
Cadre de montage pour les versions Kap 50 et 80 round et square et 105 rond.
Boitier de réservation pour installation dans le béton.

Informations Complémentaires
Indice de protection IP20, IP23, IP43, IP44, IP54, IP65 selon les versions.
Classe d'isolation I, II, III selon les versions.
- KAP 50 / 80 / 105 :
Les modules LED installés dans les versions LED Array sont équipés de la dernière génération technologique qui permet une température moyenne plus faible au niveau de l'électronique. Grâce à cette caractéristique, le luminaire peut fonctionner à plus forte puissance dans les limites des paramètres de sécurité, en offrant une augmentation de 20% du flux lumineux.
La nouvelle technologie "Dim To Warm" reproduit l'effet d'une lampe halogène traditionnelle et offre une lumière plus chaleureuse en réduisant l'intensité lumineuse.
Les luminaires « Dim To Warm » se règlent via le protocole 1-10V.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Luminaire for embedded installation in ceilings for LEDs lamps.
The Easy Kap version has an aluminium injected body for the 50, 80 and 105 mm versions, with a liquid paint or dust with a glass or plastic diffuser depending on the version. Easy Kap: does not need a pre-installation frame.
The Kap version has an aluminium-injected body with a liquid paint finish. Available in three diameters: 50 mm, 80 mm and 105 mm.
Main optics in shiny anodised aluminium with a glass or plastic diffuser element, depending on the version.
Lamp holder with a dissipating element in injected aluminium and a thermoplastic embedding ring for the optic body.

Power Supply
Easy Kap 30/50/80/105 LED and Kap 50 and 80: Remote equipment not included.
Kap 105 LED/Kap 80 and Easy Kap 80 Dim To Warm: 1-10V remote equipment included. The output voltage of the equipment must always be less than 60Vdc.
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Accessories
Pre-installation frame for the round and square Kap 50 and 80 and 105 version.
Available for installation on cement.

Additional Information
IP20, IP23, IP43, IP44, IP54, IP65 protection grade depending on the versions.
Insulation class I, II, III depending on the versions.
- KAP 50 / 80 / 105:
The LED modules installed on the LED Array versions have cutting-edge technology that permits a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters yet still offer 20% added luminous flux.
The new "Dim To Warm" technology reproduces the effect of a traditional lamp, offering a warmer light by reducing the light intensity.
The "Dim To Warm" luminaries are dimmed through the 1-10V protocol.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

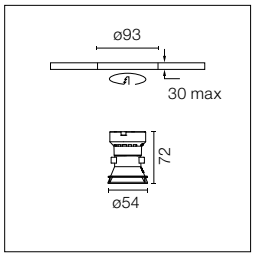
Easy Kap

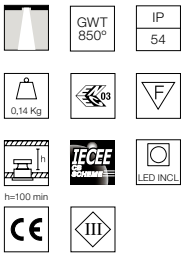
Kap

Kap Ø50 Fixed

LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Alimentation à distance à installer dans un endroit accessible.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Remote power supply to be installed in an accessible place.
Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

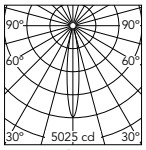
Non Dimmable	60.9160
Dimmable 0-10V	60.9483
Dimmable Dali 2	60.9604
Mains Dimming	60.9949
Casambi	60.9392 + DALI/1-10V Driver

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7300.B1
- 05.7300.GL
- 05.7300.74

15° SPOT



Luminous flux luminaire 543 lm [EXTREME CUT OFF] @White (B1)

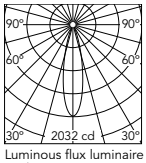
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5025	0.27
2	1256	0.53
3	558	0.80
4	314	1.07
5	201	1.33

Optic Medium 2700K

- 05.7301.B1
- 05.7301.GL
- 05.7301.74

24° MEDIUM



Luminous flux luminaire 488 lm [EXTREME CUT OFF] @White (B1)

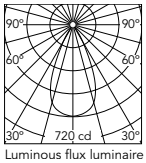
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

Optic Flood 2700K

- 05.7302.B1
- 05.7302.GL
- 05.7302.74

49° FLOOD



Luminous flux luminaire 496 lm [EXTREME CUT OFF] @White (B1)

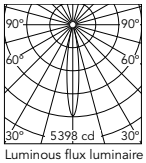
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

Optic Spot 3000K

- 05.7305.B1
- 05.7305.GL
- 05.7305.74

15° SPOT



Luminous flux luminaire 583 lm [EXTREME CUT OFF] @White (B1)

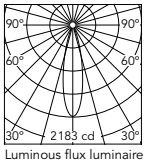
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5398	0.27
2	1349	0.53
3	600	0.80
4	337	1.07
5	216	1.33

Optic Medium 3000K

- 05.7306.B1
- 05.7306.GL
- 05.7306.74

24° MEDIUM



Luminous flux luminaire 524 lm [EXTREME CUT OFF] @White (B1)

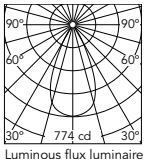
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2183	0.43
2	546	0.86
3	243	1.30
4	136	1.73
5	87	2.16

Optic Flood 3000K

- 05.7307.B1
- 05.7307.GL
- 05.7307.74

49° FLOOD



Luminous flux luminaire 532 lm [EXTREME CUT OFF] @White (B1)

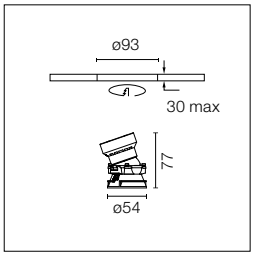
Beam Angle: 49°

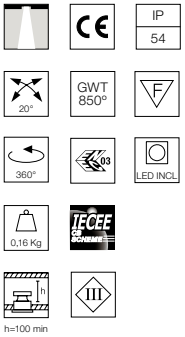
h(m)	E(lx)	D(m)
1	774	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

Kap Ø50 Adjustable

LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Alimentation à distance à installer dans un endroit accessible.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Remote power supply to be installed in an accessible place.
Pre-installation frame. To be ordered separately.

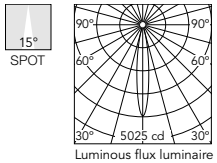
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9160
Dimmable 0-10V	60.9483
Dimmable Dali	60.9604
Mains Dimming	60.9949
Casambi	60.9392 + DALI/1-10V Driver

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7310.B1
- 05.7310.GL
- 05.7310.74



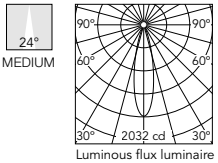
Luminous flux luminaire
543 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5025	0.27
2	1256	0.53
3	558	0.80
4	314	1.07
5	201	1.33

Optic Medium 2700K

- 05.7311.B1
- 05.7311.GL
- 05.7311.74



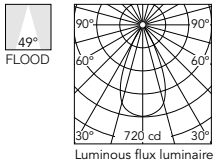
Luminous flux luminaire
488 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

Optic Flood 2700K

- 05.7312.B1
- 05.7312.GL
- 05.7312.74



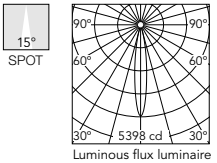
Luminous flux luminaire
496 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

Optic Spot 3000K

- 05.7315.B1
- 05.7315.GL
- 05.7315.74



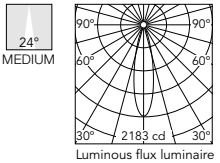
Luminous flux luminaire
583 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5398	0.27
2	1349	0.53
3	600	0.80
4	337	1.07
5	216	1.33

Optic Medium 3000K

- 05.7316.B1
- 05.7316.GL
- 05.7316.74



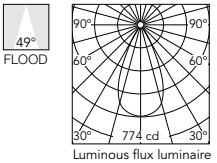
Luminous flux luminaire
524 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2183	0.43
2	546	0.86
3	243	1.30
4	136	1.73
5	87	2.16

Optic Flood 3000K

- 05.7317.B1
- 05.7317.GL
- 05.7317.74



Luminous flux luminaire
532 lm (EXTREME CUT OFF)
@White (B1)

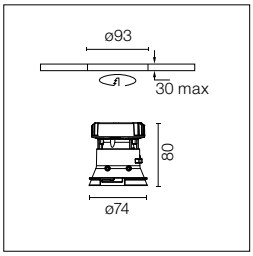
Beam Angle: 49°

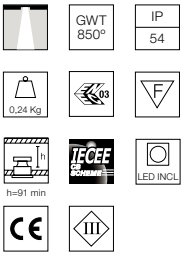
h(m)	E(lx)	D(m)
1	774	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

Kap Ø80 - Fixed

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included. Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

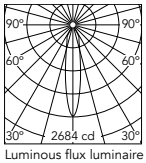
Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4531.B1
- 03.4531.GL
- 03.4531.74

19° SPOT



Luminous flux luminaire
710 lm [EXTREME CUT OFF]
@White (B1)

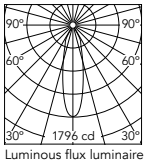
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2684	0.34
2	671	0.68
3	298	1.02
4	168	1.36
5	107	1.70

Optic Medium 2700K

- 03.4181.B1
- 03.4181.GL
- 03.4181.74

26° MEDIUM



Luminous flux luminaire
606 lm [EXTREME CUT OFF]
@White (B1)

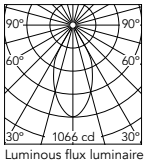
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1796	0.46
2	449	0.92
3	200	1.39
4	112	1.85
5	72	2.31

Optic Flood 2700K

- 03.4533.B1
- 03.4533.GL
- 03.4533.74

50° FLOOD



Luminous flux luminaire
688 lm [EXTREME CUT OFF]
@White (B1)

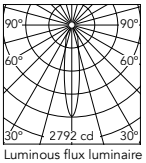
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1066	0.93
2	266	1.86
3	118	2.79
4	67	3.72
5	43	4.65

Optic Spot 3000K

- 03.4530.B1
- 03.4530.GL
- 03.4530.74

19° SPOT



Luminous flux luminaire
739 lm [EXTREME CUT OFF]
@White (B1)

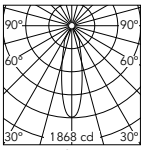
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2792	0.34
2	698	0.68
3	310	1.02
4	175	1.36
5	112	1.70

Optic Medium 3000K

- 03.4180.B1
- 03.4180.GL
- 03.4180.74

26° MEDIUM



Luminous flux luminaire
630 lm [EXTREME CUT OFF]
@White (B1)

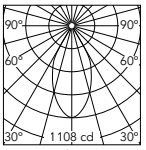
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1868	0.46
2	467	0.92
3	208	1.39
4	117	1.85
5	75	2.31

Optic Flood 3000K

- 03.4532.B1
- 03.4532.GL
- 03.4532.74

50° FLOOD



Luminous flux luminaire
715 lm [EXTREME CUT OFF]
@White (B1)

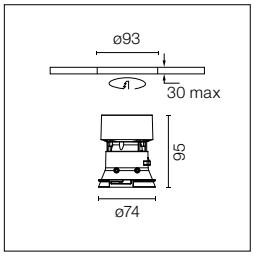
Beam Angle: 50°

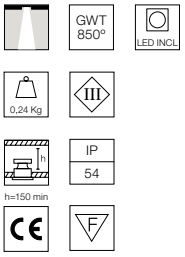
h(m)	E(lx)	D(m)
1	1108	0.93
2	277	1.86
3	123	2.79
4	69	3.72
5	44	4.65

Kap Ø80 Plus - Fixed

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included. Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

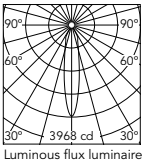
Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7451.B1
- 05.7451.GL
- 05.7451.74

19° SPOT



Luminous flux luminaire
1050 lm (EXTREME CUT OFF)
@White (B1)

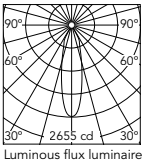
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3968	0.34
2	992	0.68
3	441	1.02
4	248	1.36
5	159	1.70

Optic Medium 2700K

- 05.7411.B1
- 05.7411.GL
- 05.7411.74

26° MEDIUM



Luminous flux luminaire
896 lm (EXTREME CUT OFF)
@White (B1)

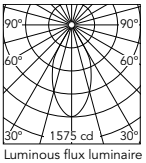
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2655	0.46
2	664	0.92
3	295	1.39
4	166	1.85
5	106	2.31

Optic Flood 2700K

- 05.7453.B1
- 05.7453.GL
- 05.7453.74

50° FLOOD



Luminous flux luminaire
1017 lm (EXTREME CUT OFF)
@White (B1)

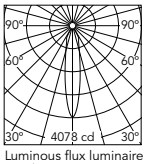
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1575	0.93
2	394	1.86
3	175	2.79
4	98	3.72
5	63	4.65

Optic Spot 3000K

- 05.7450.B1
- 05.7450.GL
- 05.7450.74

19° SPOT



Luminous flux luminaire
1079 lm (EXTREME CUT OFF)
@White (B1)

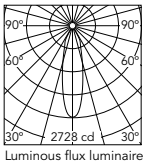
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4078	0.34
2	1019	0.68
3	453	1.02
4	255	1.36
5	163	1.70

Optic Medium 3000K

- 05.7410.B1
- 05.7410.GL
- 05.7410.74

26° MEDIUM



Luminous flux luminaire
921 lm (EXTREME CUT OFF)
@White (B1)

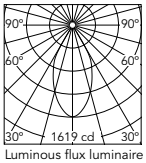
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2728	0.46
2	682	0.92
3	303	1.39
4	170	1.85
5	109	2.31

Optic Flood 3000K

- 05.7452.B1
- 05.7452.GL
- 05.7452.74

50° FLOOD



Luminous flux luminaire
1045 lm (EXTREME CUT OFF)
@White (B1)

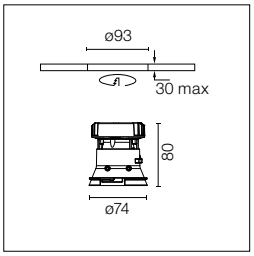
Beam Angle: 50°

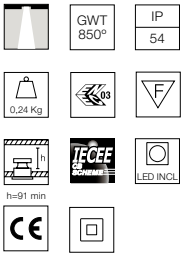
h(m)	E(lx)	D(m)
1	1619	0.93
2	405	1.86
3	180	2.79
4	101	3.72
5	65	4.65

Kap Ø80 Fixed - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm





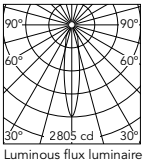


Appareil d'éclairage encastré à LED.
Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Optic Spot
1800K-2850K
- 03.4530.B1.LE
- 03.4530.GL.LE
- 03.4530.74.LE





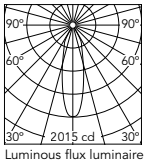
Luminous flux luminaire
740 lm [EXTREME CUT OFF)
@White (B1)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2805	0.35
2	701	0.69
3	312	1.04
4	175	1.39
5	112	1.74

Optic Medium
1800K-2850K
- 03.4180.B1.LE
- 03.4180.GL.LE
- 03.4180.74.LE





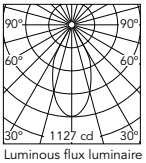
Luminous flux luminaire
735 lm [EXTREME CUT OFF)
@White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2015	0.49
2	504	0.98
3	224	1.46
4	126	1.95
5	81	2.44

Optic Flood
1800K-2850K
- 03.4532.B1.LE
- 03.4532.GL.LE
- 03.4532.74.LE





Luminous flux luminaire
729 lm [EXTREME CUT OFF)
@White (B1)

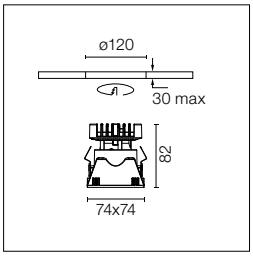
Beam Angle: 49°

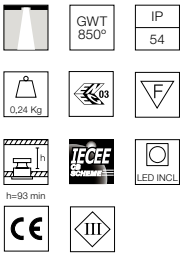
h(m)	E(lx)	D(m)
1	1127	0.92
2	282	1.83
3	125	2.75
4	70	3.67
5	45	4.59

Kap 80 Square - Fixed

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included. Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

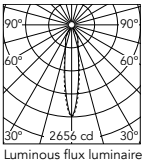
Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4535.B1
- 03.4535.GL
- 03.4535.74

18° SPOT



Luminous flux luminaire 741 lm (EXTREME CUT OFF) @White (B1)

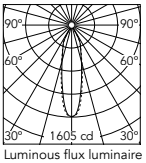
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2656	0.31
2	664	0.62
3	295	0.94
4	166	1.25
5	106	1.56

Optic Medium 2700K

- 03.4183.B1
- 03.4183.GL
- 03.4183.74

25° MEDIUM



Luminous flux luminaire 615 lm (EXTREME CUT OFF) @White (B1)

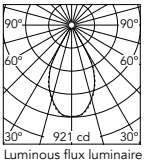
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1605	0.45
2	401	0.90
3	178	1.34
4	100	1.79
5	64	2.24

Optic Flood 2700K

- 03.4537.B1
- 03.4537.GL
- 03.4537.74

55° FLOOD



Luminous flux luminaire 723 lm (EXTREME CUT OFF) @White (B1)

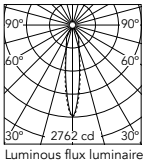
Beam Angle: 55°

h(m)	E(lx)	D(m)
1	921	1.03
2	230	2.07
3	102	3.10
4	58	4.14
5	37	5.17

Optic Spot 3000K

- 03.4534.B1
- 03.4534.GL
- 03.4534.74

18° SPOT



Luminous flux luminaire 771 lm (EXTREME CUT OFF) @White (B1)

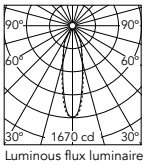
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2762	0.31
2	691	0.62
3	307	0.94
4	173	1.25
5	110	1.56

Optic Medium 3000K

- 03.4182.B1
- 03.4182.GL
- 03.4182.74

25° MEDIUM



Luminous flux luminaire 640 lm (EXTREME CUT OFF) @White (B1)

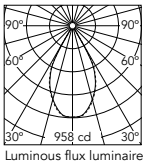
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1670	0.45
2	417	0.90
3	186	1.34
4	104	1.79
5	67	2.24

Optic Flood 3000K

- 03.4536.B1
- 03.4536.GL
- 03.4536.74

55° FLOOD



Luminous flux luminaire 752 lm (EXTREME CUT OFF) @White (B1)

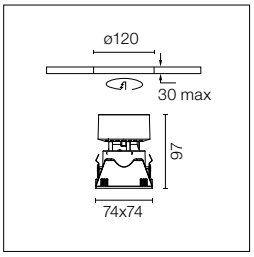
Beam Angle: 55°

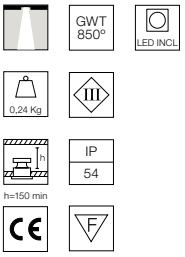
h(m)	E(lx)	D(m)
1	958	1.03
2	240	2.07
3	106	3.10
4	60	4.14
5	38	5.17

Kap 80 Plus Square - Fixed

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

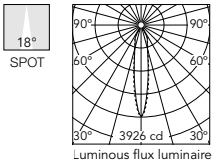
Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included. Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

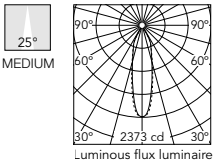
Optic Spot
2700K
- 05.7455.B1
- 05.7455.GL
- 05.7455.74



Luminous flux luminaire
1096 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	3926	0.31
2	981	0.62
3	436	0.94
4	245	1.25
5	157	1.56

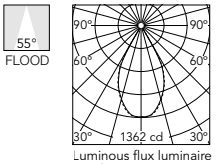
Optic Medium
2700K
- 05.7413.B1
- 05.7413.GL
- 05.7413.74



Luminous flux luminaire
910 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	2373	0.45
2	593	0.90
3	264	1.34
4	148	1.79
5	95	2.24

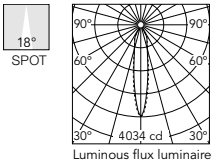
Optic Flood
2700K
- 05.7457.B1
- 05.7457.GL
- 05.7457.74



Luminous flux luminaire
1069 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	1362	1.03
2	340	2.07
3	151	3.10
4	85	4.14
5	54	5.17

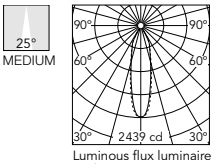
Optic Spot
3000K
- 05.7454.B1
- 05.7454.GL
- 05.7454.74



Luminous flux luminaire
1126 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	4034	0.31
2	1009	0.62
3	448	0.94
4	252	1.25
5	161	1.56

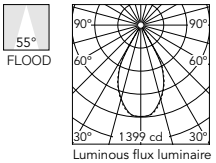
Optic Medium
3000K
- 05.7412.B1
- 05.7412.GL
- 05.7412.74



Luminous flux luminaire
935 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	2439	0.45
2	610	0.90
3	271	1.34
4	152	1.79
5	98	2.24

Optic Flood
3000K
- 05.7456.B1
- 05.7456.GL
- 05.7456.74



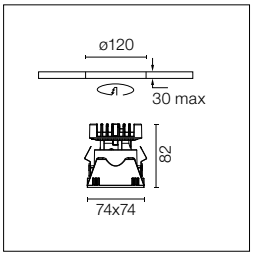
Luminous flux luminaire
1099 lm (EXTREME CUT OFF)
@White (B1)

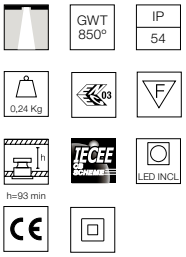
Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	1399	1.03
2	350	2.07
3	155	3.10
4	87	4.14
5	56	5.17

Kap 80 Square Fixed - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm





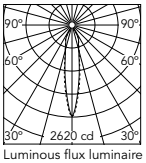


Appareil d'éclairage encastré à LED.
Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Optic Spot
1800K-2850K
- 03.4534.B1.LE
- 03.4534.GL.LE
- 03.4534.74.LE





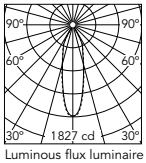
Luminous flux luminaire
753 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2620	0.32
2	655	0.64
3	291	0.96
4	164	1.28
5	105	1.60

Optic Medium
1800K-2850K
- 03.4182.B1.LE
- 03.4182.GL.LE
- 03.4182.74.LE





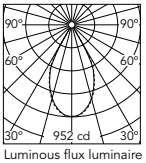
Luminous flux luminaire
750 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1827	0.48
2	457	0.96
3	203	1.45
4	114	1.93
5	73	2.41

Optic Flood
1800K-2850K
- 03.4536.B1.LE
- 03.4536.GL.LE
- 03.4536.74.LE





Luminous flux luminaire
736 lm [EXTREME CUT OFF]
@White (B1)

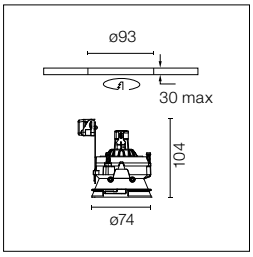
Beam Angle: 54°

h(m)	E(lx)	D(m)
1	952	1.02
2	238	2.04
3	106	3.06
4	59	4.08
5	38	5.10

Kap Ø80 Fixed

LED QR-CBC 51 GX5.3





GWT 850°
0,12 Kg
III
IP 23
h=130 min

Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

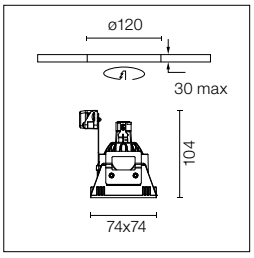
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

03.4228.B1
03.4228.GL
03.4228.74

Kap 80 Square Fixed

LED QR-CBC 51 GX5.3





GWT 850°
0,12 Kg
III
IP 23
h=130 min
03

Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

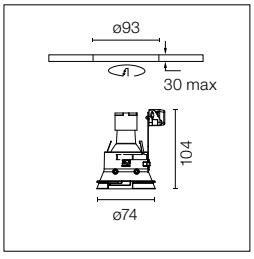
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

03.4226.B1
03.4226.GL
03.4226.74

Kap Ø80 Fixed

LED PAR 16 GZ10





GWT 850°
0,12 Kg
IP 23
h=155 min

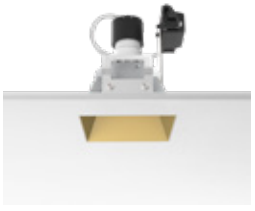
Appareil d'éclairage encastré à tension de réseau.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

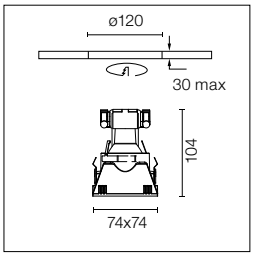
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

03.4229.B1
03.4229.GL
03.4229.74

Kap 80 Square Fixed

LED PAR 16 GZ10





GWT 850°
0,12 Kg
IP 23
h=155 min
03

Appareil d'éclairage encastré à tension de réseau.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

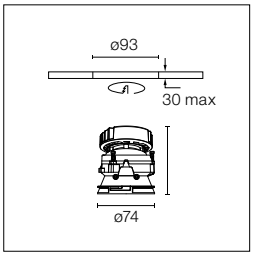
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

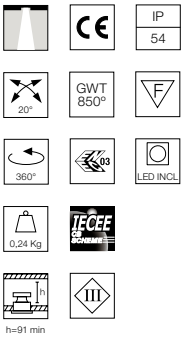
03.4227.B1
03.4227.GL
03.4227.74

Kap Ø80 - Adjustable

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

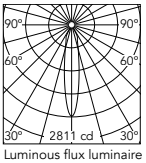
Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4539.B1
- 03.4539.GL
- 03.4539.74

19° SPOT



Luminous flux luminaire 704 lm (EXTREME CUT OFF)
@White (B1)

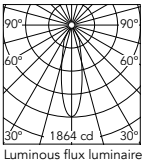
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2811	0.33
2	703	0.66
3	312	0.99
4	176	1.33
5	112	1.66

Optic Medium 2700K

- 03.4185.B1
- 03.4185.GL
- 03.4185.74

26° MEDIUM



Luminous flux luminaire 664 lm (EXTREME CUT OFF)
@White (B1)

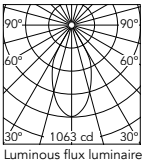
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1864	0.47
2	466	0.93
3	207	1.40
4	116	1.87
5	75	2.33

Optic Flood 2700K

- 03.4541.B1
- 03.4541.GL
- 03.4541.74

50° FLOOD



Luminous flux luminaire 688 lm (EXTREME CUT OFF)
@White (B1)

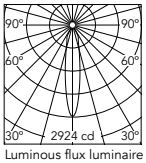
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1063	0.94
2	266	1.89
3	118	2.83
4	66	3.77
5	43	4.71

Optic Spot 3000K

- 03.4538.B1
- 03.4538.GL
- 03.4538.74

19° SPOT



Luminous flux luminaire 732 lm (EXTREME CUT OFF)
@White (B1)

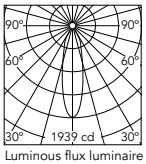
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2924	0.33
2	731	0.66
3	325	0.99
4	183	1.33
5	117	1.66

Optic Medium 3000K

- 03.4184.B1
- 03.4184.GL
- 03.4184.74

26° MEDIUM



Luminous flux luminaire 691 lm (EXTREME CUT OFF)
@White (B1)

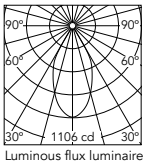
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1939	0.47
2	485	0.93
3	215	1.40
4	121	1.87
5	78	2.33

Optic Flood 3000K

- 03.4540.B1
- 03.4540.GL
- 03.4540.74

50° FLOOD



Luminous flux luminaire 716 lm (EXTREME CUT OFF)
@White (B1)

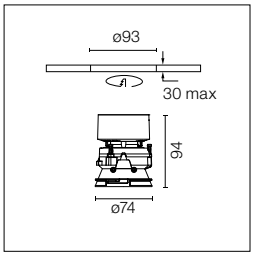
Beam Angle: 50°

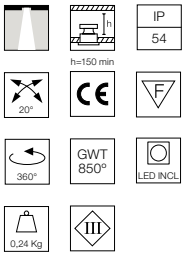
h(m)	E(lx)	D(m)
1	1106	0.94
2	276	1.89
3	123	2.83
4	69	3.77
5	44	4.71

Kap Ø80 Plus - Adjustable

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

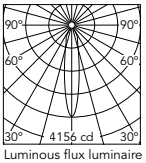
Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7459.B1
- 05.7459.GL
- 05.7459.74

19° SPOT



Luminous flux luminaire 1040 lm (EXTREME CUT OFF)
@White (B1)

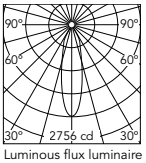
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4156	0.33
2	1039	0.66
3	462	0.99
4	260	1.33
5	166	1.66

Optic Medium 2700K

- 05.7415.B1
- 05.7415.GL
- 05.7415.74

26° MEDIUM



Luminous flux luminaire 982 lm (EXTREME CUT OFF)
@White (B1)

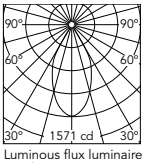
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2756	0.47
2	689	0.93
3	306	1.40
4	172	1.87
5	110	2.33

Optic Flood 2700K

- 05.7461.B1
- 05.7461.GL
- 05.7461.74

50° FLOOD



Luminous flux luminaire 1017 lm (EXTREME CUT OFF)
@White (B1)

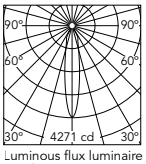
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1571	0.94
2	393	1.89
3	175	2.83
4	98	3.77
5	63	4.71

Optic Spot 3000K

- 05.7458.B1
- 05.7458.GL
- 05.7458.74

19° SPOT



Luminous flux luminaire 1069 lm (EXTREME CUT OFF)
@White (B1)

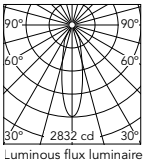
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4271	0.33
2	1068	0.66
3	475	0.99
4	267	1.33
5	171	1.66

Optic Medium 3000K

- 05.7414.B1
- 05.7414.GL
- 05.7414.74

26° MEDIUM



Luminous flux luminaire 1009 lm (EXTREME CUT OFF)
@White (B1)

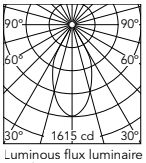
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2832	0.47
2	708	0.93
3	315	1.40
4	177	1.87
5	113	2.33

Optic Flood 3000K

- 05.7460.B1
- 05.7460.GL
- 05.7460.74

50° FLOOD



Luminous flux luminaire 1045 lm (EXTREME CUT OFF)
@White (B1)

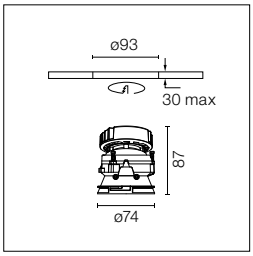
Beam Angle: 50°

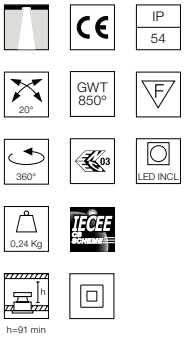
h(m)	E(lx)	D(m)
1	1615	0.94
2	404	1.89
3	179	2.83
4	101	3.77
5	65	4.71

Kap Ø80 Adjustable - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm







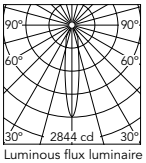
Appareil d'éclairage encastré à LED.
Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Optic Spot
1800K-2850K

- 03.4538.B1.LE
- 03.4538.GL.LE
- 03.4538.74.LE





Luminous flux luminaire
716 lm [EXTREME CUT OFF]
@White (B1)

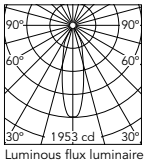
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2844	0.31
2	711	0.63
3	316	0.94
4	178	1.25
5	114	1.56

Optic Medium
1800K-2850K

- 03.4184.B1.LE
- 03.4184.GL.LE
- 03.4184.74.LE





Luminous flux luminaire
722 lm [EXTREME CUT OFF]
@White (B1)

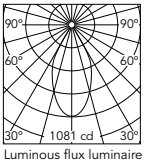
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1953	0.48
2	488	0.97
3	217	1.45
4	122	1.94
5	78	2.42

Optic Flood
1800K-2850K

- 03.4540.B1.LE
- 03.4540.GL.LE
- 03.4540.74.LE





Luminous flux luminaire
707 lm [EXTREME CUT OFF]
@White (B1)

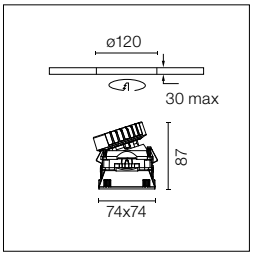
Beam Angle: 51°

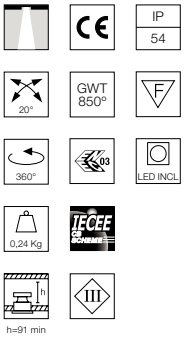
h(m)	E(lx)	D(m)
1	1081	0.94
2	270	1.89
3	120	2.83
4	68	3.78
5	43	4.72

Kap 80 Square - Adjustable

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

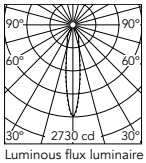
Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4543.B1
- 03.4543.GL
- 03.4543.74

18° SPOT



Luminous flux luminaire
738 lm [EXTREME CUT OFF]
@White (B1)

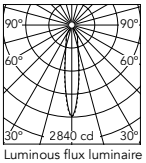
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2730	0.31
2	682	0.62
3	303	0.93
4	171	1.24
5	109	1.55

Optic Spot 3000K

- 03.4542.B1
- 03.4542.GL
- 03.4542.74

18° SPOT



Luminous flux luminaire
768 lm [EXTREME CUT OFF]
@White (B1)

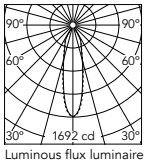
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2840	0.31
2	710	0.62
3	316	0.93
4	177	1.24
5	114	1.55

Optic Medium 2700K

- 03.4187.B1
- 03.4187.GL
- 03.4187.74

25° MEDIUM



Luminous flux luminaire
630 lm [EXTREME CUT OFF]
@White (B1)

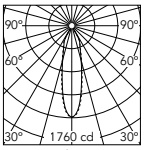
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1692	0.44
2	423	0.88
3	188	1.32
4	106	1.76
5	68	2.20

Optic Medium 3000K

- 03.4186.B1
- 03.4186.GL
- 03.4186.74

25° MEDIUM



Luminous flux luminaire
656 lm [EXTREME CUT OFF]
@White (B1)

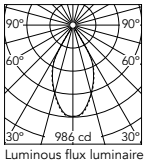
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1760	0.44
2	440	0.88
3	196	1.32
4	110	1.76
5	70	2.20

Optic Flood 2700K

- 03.4545.B1
- 03.4545.GL
- 03.4545.74

53° FLOOD



Luminous flux luminaire
722 lm [EXTREME CUT OFF]
@White (B1)

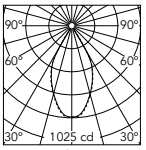
Beam Angle: 53°

h(m)	E(lx)	D(m)
1	986	0.99
2	246	1.98
3	110	2.98
4	62	3.97
5	39	4.96

Optic Flood 3000K

- 03.4544.B1
- 03.4544.GL
- 03.4544.74

53° FLOOD



Luminous flux luminaire
751 lm [EXTREME CUT OFF]
@White (B1)

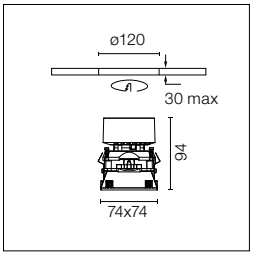
Beam Angle: 53°

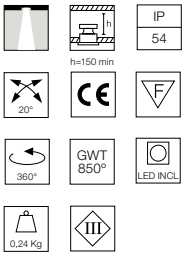
h(m)	E(lx)	D(m)
1	1025	0.99
2	256	1.98
3	114	2.98
4	64	3.97
5	41	4.96

Kap 80 Plus Square - Adjustable

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

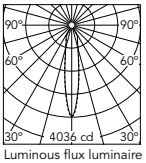
Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7463.B1
- 05.7463.GL
- 05.7463.74

18° SPOT



Luminous flux luminaire 1092 lm (EXTREME CUT OFF)
@White (B1)

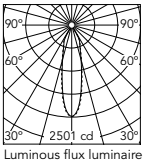
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4036	0.31
2	1009	0.62
3	448	0.93
4	252	1.24
5	161	1.55

Optic Medium 2700K

- 05.7417.B1
- 05.7417.GL
- 05.7417.74

25° MEDIUM



Luminous flux luminaire 932 lm (EXTREME CUT OFF)
@White (B1)

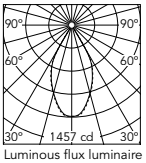
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2501	0.44
2	625	0.88
3	278	1.32
4	156	1.76
5	100	2.20

Optic Flood 2700K

- 05.7465.B1
- 05.7465.GL
- 05.7465.74

53° FLOOD



Luminous flux luminaire 1068 lm (EXTREME CUT OFF)
@White (B1)

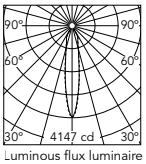
Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1457	0.99
2	364	1.98
3	162	2.98
4	91	3.97
5	58	4.96

Optic Spot 3000K

- 05.7462.B1
- 05.7462.GL
- 05.7462.74

18° SPOT



Luminous flux luminaire 1122 lm (EXTREME CUT OFF)
@White (B1)

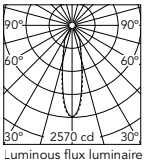
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4147	0.31
2	1037	0.62
3	461	0.93
4	259	1.24
5	166	1.55

Optic Medium 3000K

- 05.7416.B1
- 05.7416.GL
- 05.7416.74

25° MEDIUM



Luminous flux luminaire 958 lm (EXTREME CUT OFF)
@White (B1)

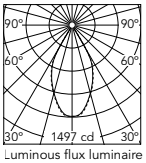
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2570	0.44
2	643	0.88
3	286	1.32
4	161	1.76
5	103	2.20

Optic Flood 3000K

- 05.7464.B1
- 05.7464.GL
- 05.7464.74

53° FLOOD



Luminous flux luminaire 1097 lm (EXTREME CUT OFF)
@White (B1)

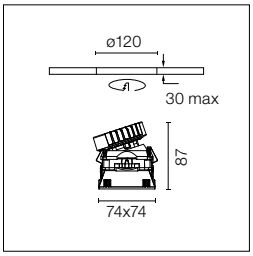
Beam Angle: 53°

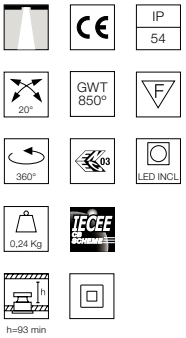
h(m)	E(lx)	D(m)
1	1497	0.99
2	374	1.98
3	166	2.98
4	94	3.97
5	60	4.96

Kap 80 Square Adjustable - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm





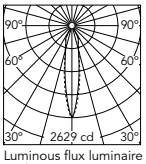


Appareil d'éclairage encastré à LED.
Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Optic Spot
1800K-2850K
- 03.4542.B1.LE
- 03.4542.GL.LE
- 03.4542.74.LE





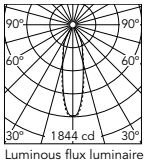
Luminous flux luminaire
754 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2629	0.31
2	657	0.63
3	292	0.94
4	164	1.26
5	105	1.57

Optic Medium
1800K-2850K
- 03.4186.B1.LE
- 03.4186.GL.LE
- 03.4186.74.LE





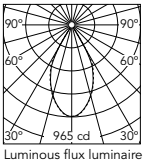
Luminous flux luminaire
752 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1844	0.47
2	461	0.94
3	205	1.41
4	115	1.88
5	74	2.35

Optic Flood
1800K-2850K
- 03.4544.B1.LE
- 03.4544.GL.LE
- 03.4544.74.LE





Luminous flux luminaire
732 lm [EXTREME CUT OFF]
@White (B1)

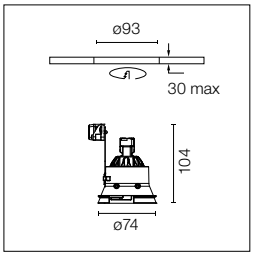
Beam Angle: 53°

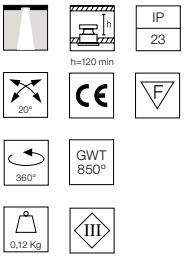
h(m)	E(lx)	D(m)
1	965	1.01
2	241	2.01
3	107	3.02
4	60	4.03
5	39	5.03

Kap Ø80 Adjustable

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

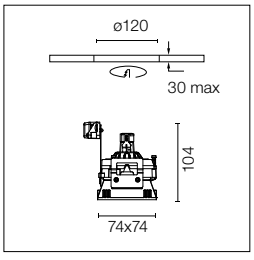
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

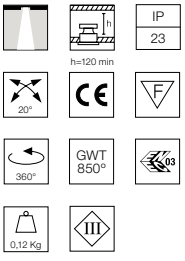
- 03.4236.B1
- 03.4236.GL
- 03.4236.74

Kap 80 Square Adjustable

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

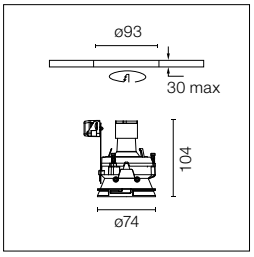
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

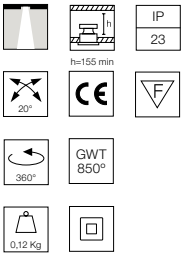
- 03.4234.B1
- 03.4234.GL
- 03.4234.74

Kap Ø80 Adjustable

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

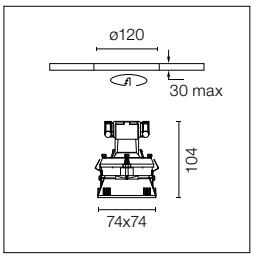
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

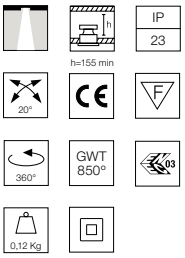
- 03.4237.B1
- 03.4237.GL
- 03.4237.74

Kap 80 Square Adjustable

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

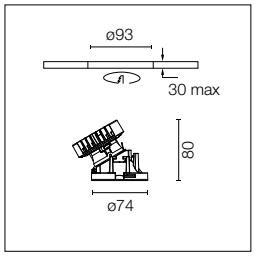
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

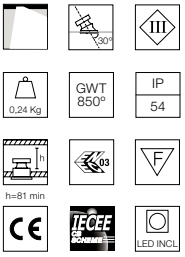
- 03.4235.B1
- 03.4235.GL
- 03.4235.74

Kap Ø80 - Wall-Washer

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Lentille elliptique incluse.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Elliptical lens included.
Pre-installation frame. To be ordered separately.

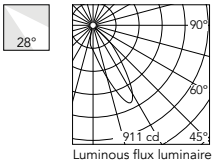
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K

- 03.4189.B1
- 03.4189.GL
- 03.4189.74



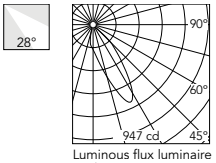
Luminous flux luminaire
598 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	911	0.62
2	228	1.24
3	101	1.87
4	57	2.49
5	36	3.11

3000K

- 03.4188.B1
- 03.4188.GL
- 03.4188.74



Luminous flux luminaire
622 lm [EXTREME CUT OFF]
@White (B1)

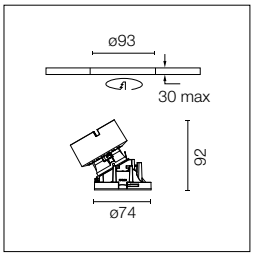
Beam Angle: 28°

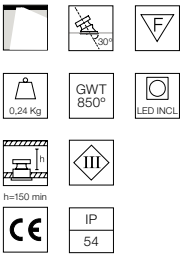
h(m)	E(lx)	D(m)
1	947	0.62
2	237	1.24
3	105	1.87
4	59	2.49
5	38	3.11

Kap Ø80 Plus - Wall-Washer

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Lentille elliptique incluse.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Elliptical lens included.
Pre-installation frame. To be ordered separately.

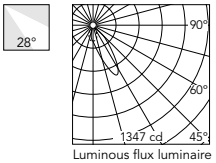
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K

- 05.7421.B1
- 05.7421.GL
- 05.7421.74



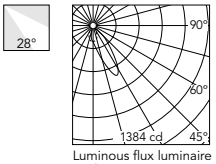
Luminous flux luminaire
884 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1347	0.62
2	337	1.24
3	150	1.87
4	84	2.49
5	54	3.11

3000K

- 05.7420.B1
- 05.7420.GL
- 05.7420.74



Luminous flux luminaire
908 lm [EXTREME CUT OFF]
@White (B1)

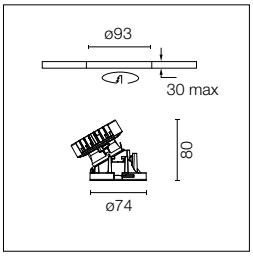
Beam Angle: 28°

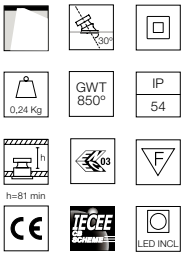
h(m)	E(lx)	D(m)
1	1384	0.62
2	346	1.24
3	154	1.87
4	86	2.49
5	55	3.11

Kap Ø80 Wall-Washer - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm







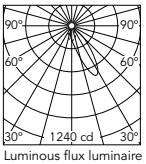
Appareil d'éclairage encastré à LED.
Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

- 03.4188.B1.LE
- 03.4188.GL.LE
- 03.4188.74.LE





Luminous flux luminaire
770 lm [EXTREME CUT OFF]
@White (B1)

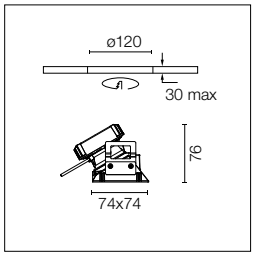
Beam Angle: 28°

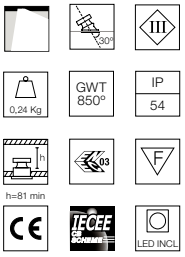
h(m)	E(lx)	D(m)
1	1240	0.64
2	310	1.29
3	138	1.93
4	78	2.58
5	50	3.22

Kap 80 - Square Wall-Washer

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Lentille elliptique incluse.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Elliptical lens included.
Pre-installation frame. To be ordered separately.

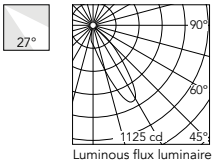
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K

- 03.4191.B1
- 03.4191.GL
- 03.4191.74



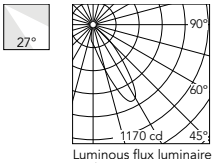
Luminous flux luminaire
625 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1125	0.62
2	281	1.24
3	125	1.85
4	70	2.47
5	45	3.09

3000K

- 03.4190.B1
- 03.4190.GL
- 03.4190.74



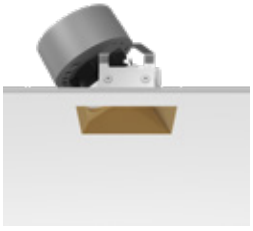
Luminous flux luminaire
650 lm [EXTREME CUT OFF]
@White (B1)

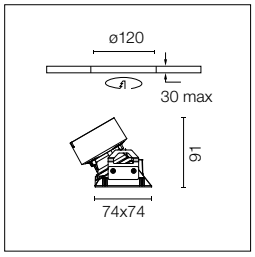
Beam Angle: 27°

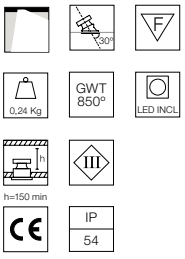
h(m)	E(lx)	D(m)
1	1170	0.62
2	292	1.24
3	130	1.85
4	73	2.47
5	47	3.09

Kap 80 Plus - Square Wall-Washer

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Lentille elliptique incluse.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Power supply not included.
Elliptical lens included.
Pre-installation frame. To be ordered separately.

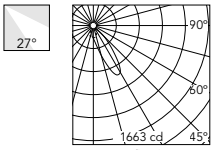
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K

- 05.7423.B1
- 05.7423.GL
- 05.7423.74



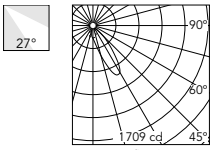
Luminous flux luminaire
924 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1663	0.62
2	416	1.24
3	185	1.85
4	104	2.47
5	67	3.09

3000K

- 05.7422.B1
- 05.7422.GL
- 05.7422.74



Luminous flux luminaire
950 lm [EXTREME CUT OFF]
@White (B1)

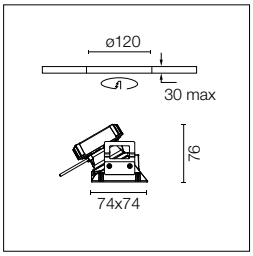
Beam Angle: 27°

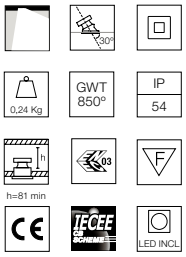
h(m)	E(lx)	D(m)
1	1709	0.62
2	427	1.24
3	190	1.85
4	107	2.47
5	68	3.09

Kap 80 Square Wall-Washer - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm







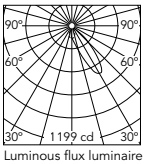
Appareil d'éclairage encastré à LED.
Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

- 03.4190.B1.LE
- 03.4190.GL.LE
- 03.4190.74.LE





Luminous flux luminaire
723 lm [EXTREME CUT OFF]
@White (B1)

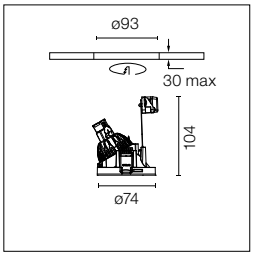
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1199	0.68
2	300	1.37
3	133	2.05
4	75	2.74
5	48	3.42

Kap Ø80 Wall-Washer

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

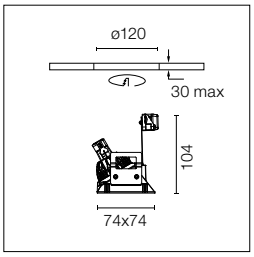
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4244.B1
- 03.4244.GL
- 03.4244.74

Kap 80 Square Wall-Washer

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

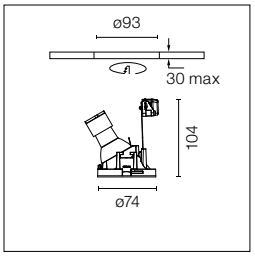
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4242.B1
- 03.4242.GL
- 03.4242.74

Kap Ø80 Wall-Washer

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

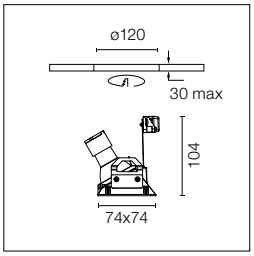
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4245.B1
- 03.4245.GL
- 03.4245.74

Kap 80 Square Wall-Washer

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

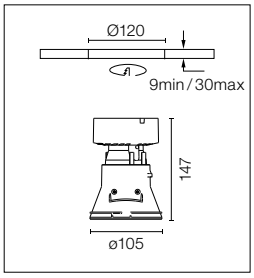
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

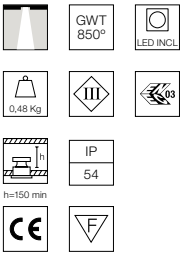
- 03.4243.B1
- 03.4243.GL
- 03.4243.74

Kap Ø105 Fixed

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Transformateur à distance non inclus.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Remote transformer not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

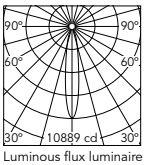
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	60.7709
Casambi	60.9207
Mains Dimming	60.9692

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7100.B1
- 05.7100.GL
- 05.7100.74

17° SPOT



Luminous flux luminaire 1715 lm (EXTREME CUT OFF)
@White (B1)

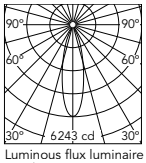
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

Optic Medium 2700K

- 05.7101.B1
- 05.7101.GL
- 05.7101.74

27° MEDIUM



Luminous flux luminaire 1675 lm (EXTREME CUT OFF)
@White (B1)

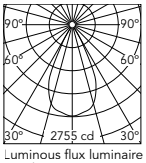
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

Optic Flood 2700K

- 05.7102.B1
- 05.7102.GL
- 05.7102.74

51° FLOOD



Luminous flux luminaire 1815 lm (EXTREME CUT OFF)
@White (B1)

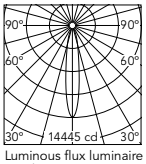
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

Optic Spot 3000K

- 05.7105.B1
- 05.7105.GL
- 05.7105.74

17° SPOT



Luminous flux luminaire 2275 lm (EXTREME CUT OFF)
@White (B1)

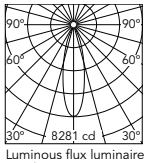
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

Optic Medium 3000K

- 05.7106.B1
- 05.7106.GL
- 05.7106.74

27° MEDIUM



Luminous flux luminaire 2222 lm (EXTREME CUT OFF)
@White (B1)

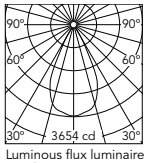
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

Optic Flood 3000K

- 05.7107.B1
- 05.7107.GL
- 05.7107.74

51° FLOOD



Luminous flux luminaire 2407 lm (EXTREME CUT OFF)
@White (B1)

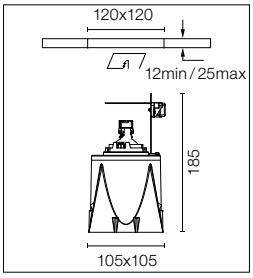
Beam Angle: 51°

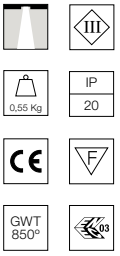
h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

Kap 105 Square

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

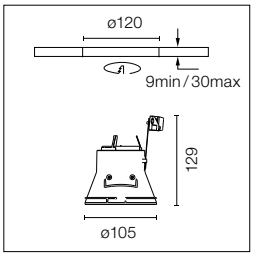
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

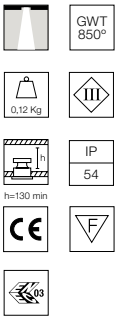
- 03.4572.B1
- 03.4572.GL
- 03.4572.74

Kap Ø105 Fixed

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

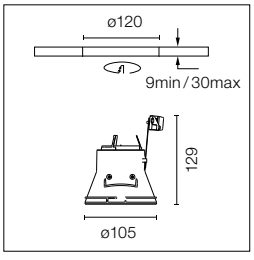
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

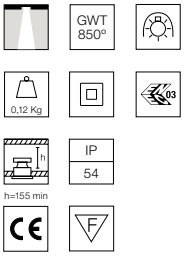
- 05.7130.B1
- 05.7130.GL
- 05.7130.74

Kap Ø105 Fixed

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

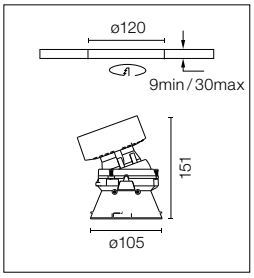
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

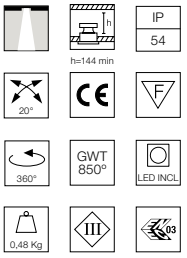
- 05.7131.B1
- 05.7131.GL
- 05.7131.74

Kap Ø105 Adjustable

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Transformateur à distance non inclus.
Diffuseur inclus.
Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Remote transformer not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

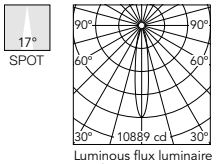
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	60.7709
Casambi	60.9207
Mains Dimming	60.9692

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7110.B1
- 05.7110.GL
- 05.7110.74



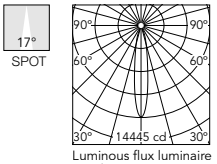
Luminous flux luminaire
1715 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

Optic Spot 3000K

- 05.7115.B1
- 05.7115.GL
- 05.7115.74



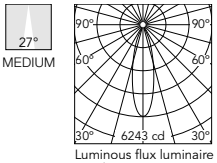
Luminous flux luminaire
2275 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

Optic Medium 2700K

- 05.7111.B1
- 05.7111.GL
- 05.7111.74



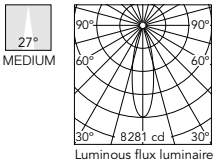
Luminous flux luminaire
1675 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

Optic Medium 3000K

- 05.7116.B1
- 05.7116.GL
- 05.7116.74



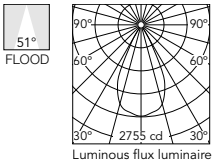
Luminous flux luminaire
2222 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

Optic Flood 2700K

- 05.7112.B1
- 05.7112.GL
- 05.7112.74



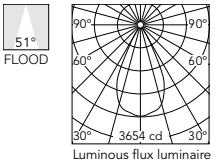
Luminous flux luminaire
1815 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

Optic Flood 3000K

- 05.7117.B1
- 05.7117.GL
- 05.7117.74



Luminous flux luminaire
2407 lm (EXTREME CUT OFF)
@White (B1)

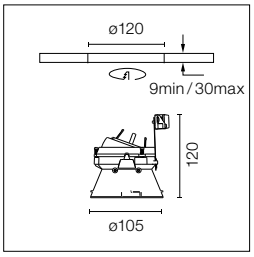
Beam Angle: 51°

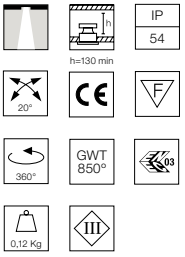
h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

Kap Ø105 Adjustable

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

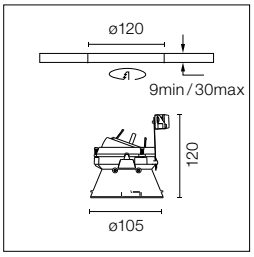
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

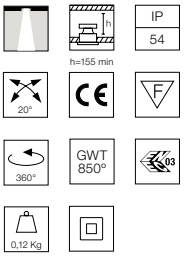
- 05.7135.B1
- 05.7135.GL
- 05.7135.74

Kap Ø105 Adjustable

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

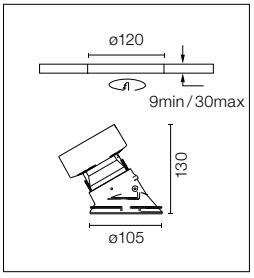
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

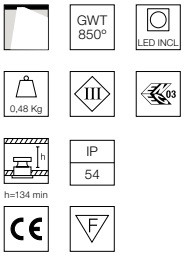
- 05.7136.B1
- 05.7136.GL
- 05.7136.74

Kap Ø105 Wall-Washer

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Transformateur électronique 220/240V à distance non inclus. Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included. Pre-installation frame. To be ordered separately.

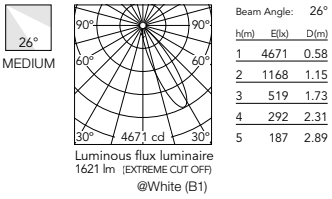
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	60.7709
Casambi	60.9207
Mains Dimming	60.9692

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K

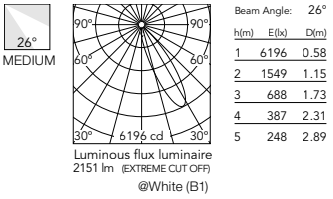
- 05.7120.B1
- 05.7120.GL
- 05.7120.74



Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	4671	0.58
2	1168	1.15
3	519	1.73
4	292	2.31
5	187	2.89

3000K

- 05.7121.B1
- 05.7121.GL
- 05.7121.74

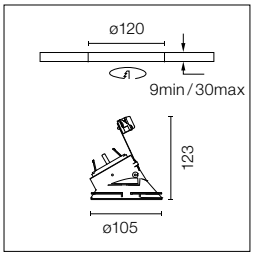


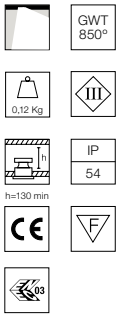
Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	6196	0.58
2	1549	1.15
3	688	1.73
4	387	2.31
5	248	2.89

Kap Ø105 Wall-Washer

LED QR-CBC 51 GX5.3







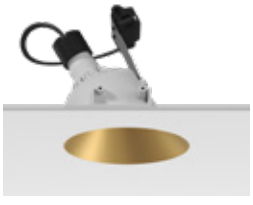
Appareil d'éclairage encastré pour lampe LED 12V. Transformateur à distance non inclus.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

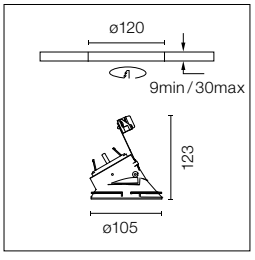
Recessed 12V LED lamp luminaire. Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

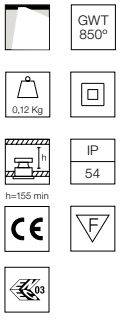
- 05.7140.B1
- 05.7140.GL
- 05.7140.74

Kap Ø105 Wall-Washer

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau.
Les accessoires pour lentilles ne sont pas disponibles.
Cadre de pré-montage. À commander séparément.

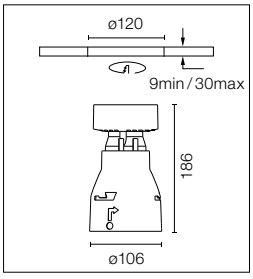
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

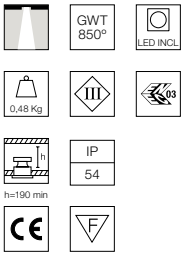
- 05.7141.B1
- 05.7141.GL
- 05.7141.74

Kap Ø105 Deep

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Transformateur électronique 220/240V à distance non inclus. Cadre de pré-montage. À commander séparément.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included. Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

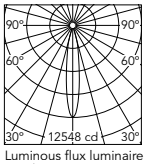
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	60.7709
Casambi	60.9207
Mains Dimming	60.9692

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7150.B1
- 05.7150.GL
- 05.7150.74

16° SPOT



Luminous flux luminaire
1602 lm (EXTREME CUT OFF)
@White (B1)

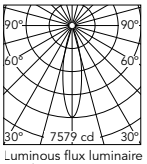
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12548	0.29
2	3137	0.57
3	1394	0.86
4	784	1.14
5	502	1.43

Optic Medium 2700K

- 05.7151.B1
- 05.7151.GL
- 05.7151.74

24° MEDIUM



Luminous flux luminaire
1537 lm (EXTREME CUT OFF)
@White (B1)

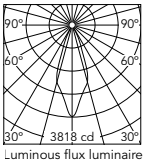
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	7579	0.42
2	1895	0.84
3	842	1.26
4	474	1.69
5	303	2.11

Optic Flood 2700K

- 05.7152.B1
- 05.7152.GL
- 05.7152.74

37° FLOOD



Luminous flux luminaire
1581 lm (EXTREME CUT OFF)
@White (B1)

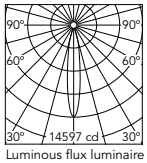
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	3818	0.68
2	954	1.36
3	424	2.03
4	239	2.71
5	153	3.39

Optic Spot 3000K

- 05.7155.B1
- 05.7155.GL
- 05.7155.74

16° SPOT



Luminous flux luminaire
1836 lm (EXTREME CUT OFF)
@White (B1)

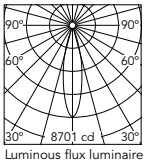
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14597	0.28
2	3649	0.56
3	1622	0.84
4	912	1.13
5	584	1.41

Optic Medium 3000K

- 05.7156.B1
- 05.7156.GL
- 05.7156.74

24° MEDIUM



Luminous flux luminaire
1759 lm (EXTREME CUT OFF)
@White (B1)

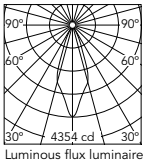
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8701	0.42
2	2175	0.84
3	967	1.26
4	544	1.68
5	348	2.10

Optic Flood 3000K

- 05.7157.B1
- 05.7157.GL
- 05.7157.74

37° FLOOD

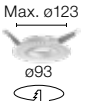
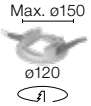
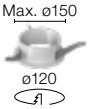
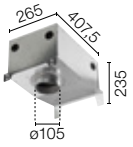


Luminous flux luminaire
1795 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4354	0.68
2	1089	1.35
3	484	2.03
4	272	2.71
5	174	3.38

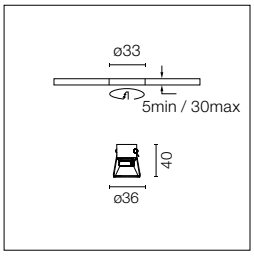
Accessoires / Accessories

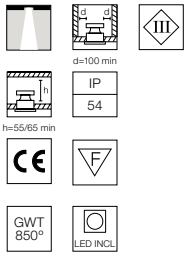
Cadre de montage No Trim. Kap ø50.	Installation frame No Trim. Kap ø50.		Kap ø50 Round ☐ 08.9114.00
Cadre de montage No Trim. Kap ø80/ø80 Plus.	Installation frame No Trim. Kap ø80/ø80 Plus.		Kap ø80 Round ☐ 08.9102.00
Cadre de montage No Trim. Kap 80 Square/80 Plus Square.	Installation frame No Trim. Kap 80 Square/80 Plus Square.		Kap 80 Square ☐ 08.9103.00
Cadre de montage No Trim. Kap ø105 Deep.	Installation frame No Trim. Kap ø105 Deep.		Kap ø105 Deep ☐ 08.9104.00
Cadre de montage No Trim. Kap ø105.	Installation frame No Trim. Kap ø105.		Kap ø105 ☐ 08.0132.00
Cadre de montage No Trim. Kap 105 Square.	Installation frame No Trim. Kap 105 Square.		Kap 105 Square ☐ 08.8479.00
Boîtier de montage pour concret. Kap ø105 Deep.	Installation can for concrete. Kap ø105 Deep.		Kap ø105 Deep ☐ 08.8420.00

Easy Kap Ø30 Fixed

Power LED DC 900 mA - 3W - 222 lm - 2700K/CRI 90 / 3W - 229 lm - 3000K/CRI 95
Driver pass-through. Power LED DC 700 mA - 3,2W - 174 lm - 2700K/CRI 90 / 3,2W - 199 lm - 3000K/CRI 95

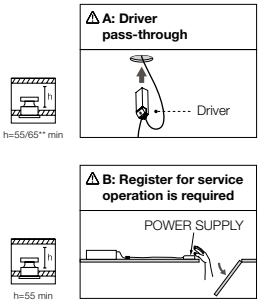






Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Cadre de montage non nécessaire.

Recessed luminaire with LED light source. Power supply not included.
Installation frame not necessary.



Alimentations recommandées / Recommended power supply*:

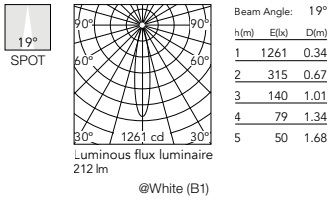
		Serial Con.	⚠
Non Dimmable 220-240V 700mA	60.9988	1	A
Non Dimmable 220-240V 900mA	60.9958	1 - 11	B
Dali 2 220-240V 900mA	60.9602	1 - 5	B
Dali 2 220-240V 900mA	60.9957	3 - 11	B
1-10V 220-240V 900mA	60.9414	1 - 5	B
1-10V 110-127 / 220-240 900mA	60.9208	2 - 5	B
Casambi 220-240V 900mA	06.1974.00	1 - 5	B
Mains Dimming 220-240V 900mA	60.9467	2 - 7	B
Mains Dimming 220-240V 900mA	60.9692	4 - 9	B

* Voir le chapitre Drivers / Refer to the Drivers chapter

** Hauteur d'encastrement minimale 65 mm uniquement pour une épaisseur de plafond de 30 mm / Minimum embedding height 65mm only for 30mm ceiling thickness

Optic Spot
2700K

Set of 1 spot
- 05.7600.B1A
- 05.7600.GLA
- 05.7600.74A



Beam Angle: 19°

h(m)	E(lx)	D(m)
1	1261	0.34
2	315	0.67
3	140	1.01
4	79	1.34
5	50	1.68

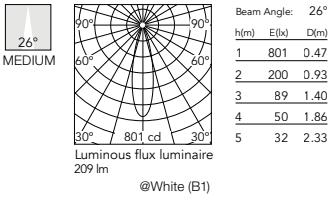
Luminous flux luminaire
212 lm

@White (B1)

Set of 4 spots
- 05.7620.B1A
- 05.7620.GLA
- 05.7620.74A

Optic Medium
2700K

Set of 1 spot
- 05.7601.B1A
- 05.7601.GLA
- 05.7601.74A



Beam Angle: 26°

h(m)	E(lx)	D(m)
1	801	0.47
2	200	0.93
3	89	1.40
4	50	1.86
5	32	2.33

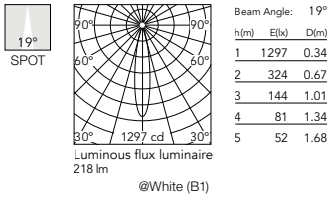
Luminous flux luminaire
209 lm

@White (B1)

Set of 4 spots
- 05.7621.B1A
- 05.7621.GLA
- 05.7621.74A

3000K

Set of 1 spot
- 05.7605.B1A
- 05.7605.GLA
- 05.7605.74A



Beam Angle: 19°

h(m)	E(lx)	D(m)
1	1297	0.34
2	324	0.67
3	144	1.01
4	81	1.34
5	52	1.68

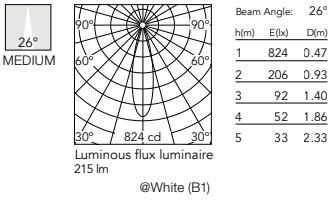
Luminous flux luminaire
218 lm

@White (B1)

Set of 4 spots
- 05.7625.B1A
- 05.7625.GLA
- 05.7625.74A

3000K

Set of 1 spot
- 05.7606.B1A
- 05.7606.GLA
- 05.7606.74A



Beam Angle: 26°

h(m)	E(lx)	D(m)
1	824	0.47
2	206	0.93
3	92	1.40
4	52	1.86
5	33	2.33

Luminous flux luminaire
215 lm

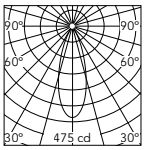
@White (B1)

Set of 4 spots
- 05.7626.B1A
- 05.7626.GLA
- 05.7626.74A

Optic Flood
2700K

Set of 1 spot
05.7602.B1A
05.7602.GLA
05.7602.74A





Luminous flux luminaire
197 lm

@White (B1)

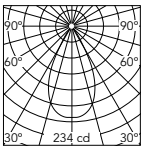
Beam Angle:		34°
h(m)	E(lx)	D(m)
1	475	0.62
2	119	1.23
3	53	1.85
4	30	2.47
5	19	3.09

Set of 4 spots
05.7622.B1A
05.7622.GLA
05.7622.74A

Optic Wide Flood
2700K

Set of 1 spot
05.7603.B1A
05.7603.GLA
05.7603.74A





Luminous flux luminaire
179 lm

@White (B1)

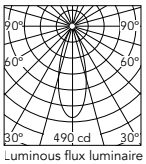
Beam Angle:		53°
h(m)	E(lx)	D(m)
1	234	1.00
2	59	2.00
3	26	3.01
4	15	4.01
5	9	5.01

Set of 4 spots
05.7623.B1A
05.7623.GLA
05.7623.74A

3000K

Set of 1 spot
05.7607.B1A
05.7607.GLA
05.7607.74A





Luminous flux luminaire
203 lm

@White (B1)

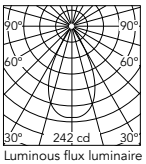
Beam Angle:		34°
h(m)	E(lx)	D(m)
1	490	0.62
2	122	1.23
3	54	1.85
4	31	2.47
5	20	3.09

Set of 4 spots
05.7627.B1A
05.7627.GLA
05.7627.74A

3000K

Set of 1 spot
05.7608.B1A
05.7608.GLA
05.7608.74A





Luminous flux luminaire
185 lm

@White (B1)

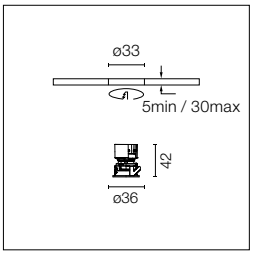
Beam Angle:		53°
h(m)	E(lx)	D(m)
1	242	1.00
2	60	2.00
3	27	3.01
4	15	4.01
5	10	5.01

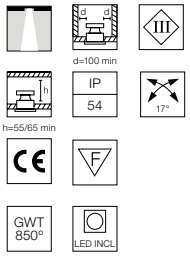
Set of 4 spots
05.7628.B1A
05.7628.GLA
05.7628.74A

Easy Kap Ø30 Adjustable

Power LED DC 900 mA - 3W - 222 lm - 2700K/CRI 90 / 3W - 229 lm - 3000K/CRI 95
Driver pass-through. Power LED DC 700 mA - 3,2W - 174 lm - 2700K/CRI 90 / 3,2W - 199 lm - 3000K/CRI 95

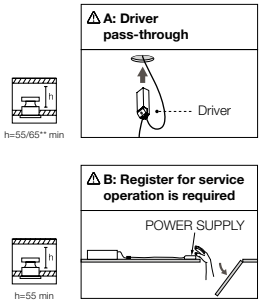






Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.



Alimentations recommandées / Recommended power supply*:

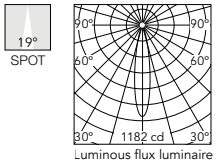
		Serial Con.	⚠
Non Dimmable 220-240V 700mA	60.9988	1	A
Non Dimmable 220-240V 900mA	60.9958	1 - 11	B
Dali 2 220-240V 900mA	60.9602	1 - 5	B
Dali 2 220-240V 900mA	60.9957	3 - 11	B
1-10V 220-240V 900mA	60.9414	1 - 5	B
1-10V 110-127 / 220-240 900mA	60.9208	2 - 5	B
Casambi 220-240V 900mA	06.1974.00	1 - 5	B
Mains Dimming 220-240V 900mA	60.9467	2 - 7	B
Mains Dimming 220-240V 900mA	60.9692	4 - 9	B

* Voir le chapitre Drivers / Refer to the Drivers chapter

** Hauteur d'encastrement minimale 65 mm uniquement pour une épaisseur de plafond de 30 mm / Minimum embedding height 65mm only for 30mm ceiling thickness

Optic Spot 2700K

Set of 1 spot
- 05.7610.B1A
- 05.7610.GLA
- 05.7610.74A



Beam Angle: 19°

h(m)	E(lx)	D(m)
1	1182	0.34
2	296	0.68
3	131	1.02
4	74	1.36
5	47	1.70

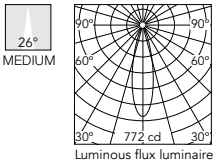
Luminous flux luminaire 212 lm

@White (B1)

Set of 4 spots
- 05.7630.B1A
- 05.7630.GLA
- 05.7630.74A

Optic Medium 2700K

Set of 1 spot
- 05.7611.B1A
- 05.7611.GLA
- 05.7611.74A



Beam Angle: 26°

h(m)	E(lx)	D(m)
1	772	0.47
2	193	0.94
3	86	1.40
4	48	1.87
5	31	2.34

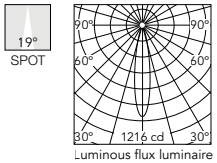
Luminous flux luminaire 207 lm

@White (B1)

Set of 4 spots
- 05.7631.B1A
- 05.7631.GLA
- 05.7631.74A

3000K

Set of 1 spot
- 05.7615.B1A
- 05.7615.GLA
- 05.7615.74A



Beam Angle: 19°

h(m)	E(lx)	D(m)
1	1216	0.34
2	304	0.68
3	135	1.02
4	76	1.36
5	49	1.70

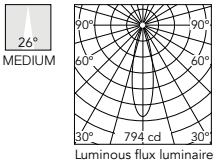
Luminous flux luminaire 218 lm

@White (B1)

Set of 4 spots
- 05.7635.B1A
- 05.7635.GLA
- 05.7635.74A

3000K

Set of 1 spot
- 05.7616.B1A
- 05.7616.GLA
- 05.7616.74A



Beam Angle: 26°

h(m)	E(lx)	D(m)
1	794	0.47
2	199	0.94
3	88	1.40
4	50	1.87
5	32	2.34

Luminous flux luminaire 213 lm

@White (B1)

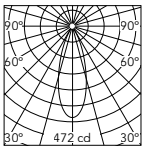
Set of 4 spots
- 05.7636.B1A
- 05.7636.GLA
- 05.7636.74A

Optic Flood
2700K

Set of 1 spot

05.7612.B1A
05.7612.GLA
05.7612.74A





Luminous flux luminaire
197 lm

@White (B1)

Beam Angle:		35°
h(m)	E(lx)	D(m)
1	472	0.62
2	118	1.24
3	52	1.87
4	29	2.49
5	19	3.11

Set of 4 spots

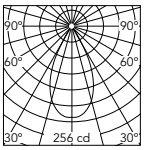
05.7632.B1A
05.7632.GLA
05.7632.74A

Optic Wide Flood
2700K

Set of 1 spot

05.7613.B1A
05.7613.GLA
05.7613.74A





Luminous flux luminaire
182 lm

@White (B1)

Beam Angle:		51°
h(m)	E(lx)	D(m)
1	256	0.96
2	64	1.91
3	28	2.87
4	16	3.82
5	10	4.78

Set of 4 spots

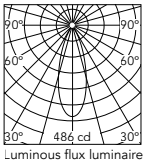
05.7633.B1A
05.7633.GLA
05.7633.74A

3000K

Set of 1 spot

05.7617.B1A
05.7617.GLA
05.7617.74A





Luminous flux luminaire
203 lm

@White (B1)

Beam Angle:		35°
h(m)	E(lx)	D(m)
1	486	0.62
2	121	1.24
3	54	1.87
4	30	2.49
5	19	3.11

Set of 4 spots

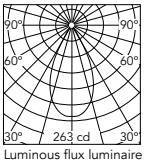
05.7637.B1A
05.7637.GLA
05.7637.74A

3000K

Set of 1 spot

05.7618.B1A
05.7618.GLA
05.7618.74A





Luminous flux luminaire
187 lm

@White (B1)

Beam Angle:		51°
h(m)	E(lx)	D(m)
1	263	0.96
2	66	1.91
3	29	2.87
4	16	3.82
5	11	4.78

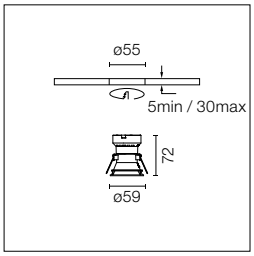
Set of 4 spots

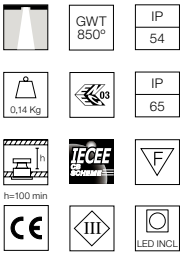
05.7638.B1A
05.7638.GLA
05.7638.74A

Easy Kap Ø50 Fixed

LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED.
Alimentation non comprise.
Cadre de montage non nécessaire.

Recessed luminaire with LED light source. Power supply not included.
Installation frame not necessary.

Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9160
Dimmable 0-10V	60.9483
Dimmable Dali	60.9604
Mains Dimming	60.9949
Casambi	60.9392 + DALI/1-10V Driver

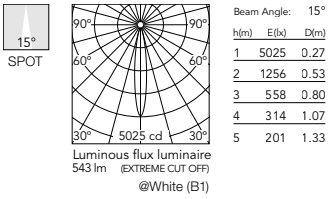
* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7200.B1
- 05.7200.GL
- 05.7200.74

Optic Spot 2700K - IP65

- 05.7220.B1
- 05.7220.GL
- 05.7220.74



Luminous flux luminaire 543 lm (EXTREME CUT OFF)
@White (B1)

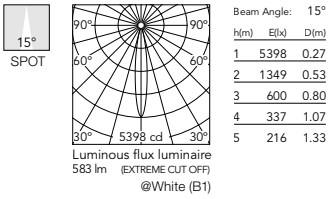
Beam Angle:	15°
h(m)	E(lx) D(m)
1	5025 0.27
2	1256 0.53
3	558 0.80
4	314 1.07
5	201 1.33

Optic Spot 3000K

- 05.7205.B1
- 05.7205.GL
- 05.7205.74

Optic Spot 3000K - IP65

- 05.7226.B1
- 05.7226.GL
- 05.7226.74



Luminous flux luminaire 583 lm (EXTREME CUT OFF)
@White (B1)

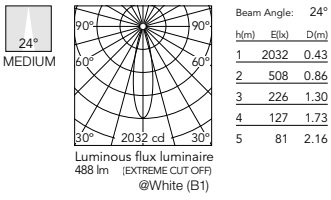
Beam Angle:	15°
h(m)	E(lx) D(m)
1	5398 0.27
2	1349 0.53
3	600 0.80
4	337 1.07
5	216 1.33

Optic Medium 2700K

- 05.7201.B1
- 05.7201.GL
- 05.7201.74

Optic Medium 2700K - IP65

- 05.7223.B1
- 05.7223.GL
- 05.7223.74



Luminous flux luminaire 488 lm (EXTREME CUT OFF)
@White (B1)

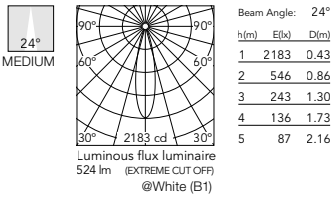
Beam Angle:	24°
h(m)	E(lx) D(m)
1	2032 0.43
2	508 0.86
3	226 1.30
4	127 1.73
5	81 2.16

Optic Medium 3000K

- 05.7206.B1
- 05.7206.GL
- 05.7206.74

Optic Medium 3000K - IP65

- 05.7225.B1
- 05.7225.GL
- 05.7225.74



Luminous flux luminaire 524 lm (EXTREME CUT OFF)
@White (B1)

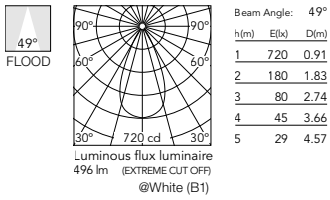
Beam Angle:	24°
h(m)	E(lx) D(m)
1	2183 0.43
2	546 0.86
3	243 1.30
4	136 1.73
5	87 2.16

Optic Flood 2700K

- 05.7202.B1
- 05.7202.GL
- 05.7202.74

Optic Flood 2700K - IP65

- 05.7224.B1
- 05.7224.GL
- 05.7224.74



Luminous flux luminaire 496 lm (EXTREME CUT OFF)
@White (B1)

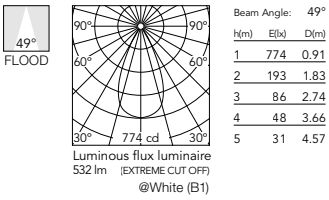
Beam Angle:	49°
h(m)	E(lx) D(m)
1	720 0.91
2	180 1.83
3	80 2.74
4	45 3.66
5	29 4.57

Optic Flood 3000K

- 05.7207.B1
- 05.7207.GL
- 05.7207.74

Optic Flood 3000K - IP65

- 05.7222.B1
- 05.7222.GL
- 05.7222.74



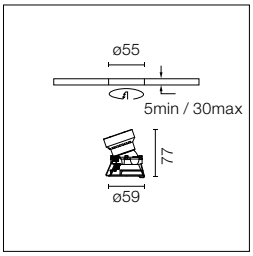
Luminous flux luminaire 532 lm (EXTREME CUT OFF)
@White (B1)

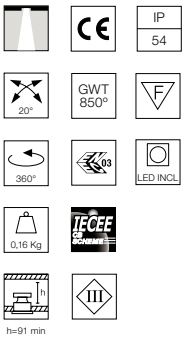
Beam Angle:	49°
h(m)	E(lx) D(m)
1	774 0.91
2	193 1.83
3	86 2.74
4	48 3.66
5	31 4.57

Easy Kap Ø50 Adjustable

LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Alimentations recommandées / Recommended power supply*:

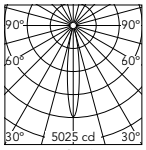
Non Dimmable	60.9160
Dimmable 0-10V	60.9483
Dimmable Dali	60.9604
Mains Dimming	60.9949
Casambi	60.9392 + DALI/1-10V Driver

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7210.B1
- 05.7210.GL
- 05.7210.74

15° SPOT



Luminous flux luminaire 543 lm (EXTREME CUT OFF) @White (B1)

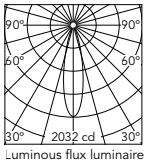
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5025	0.27
2	1256	0.53
3	558	0.80
4	314	1.07
5	201	1.33

Optic Medium 2700K

- 05.7211.B1
- 05.7211.GL
- 05.7211.74

24° MEDIUM



Luminous flux luminaire 488 lm (EXTREME CUT OFF) @White (B1)

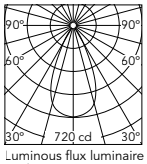
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

Optic Flood 2700K

- 05.7212.B1
- 05.7212.GL
- 05.7212.74

49° FLOOD



Luminous flux luminaire 496 lm (EXTREME CUT OFF) @White (B1)

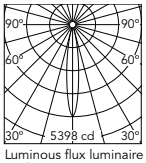
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

Optic Spot 3000K

- 05.7215.B1
- 05.7215.GL
- 05.7215.74

15° SPOT



Luminous flux luminaire 583 lm (EXTREME CUT OFF) @White (B1)

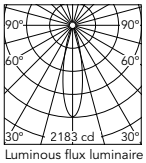
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5398	0.27
2	1349	0.53
3	600	0.80
4	337	1.07
5	216	1.33

Optic Medium 3000K

- 05.7216.B1
- 05.7216.GL
- 05.7216.74

24° MEDIUM



Luminous flux luminaire 524 lm (EXTREME CUT OFF) @White (B1)

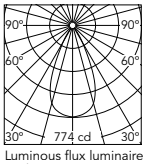
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2183	0.43
2	546	0.86
3	243	1.30
4	136	1.73
5	87	2.16

Optic Flood 3000K

- 05.7217.B1
- 05.7217.GL
- 05.7217.74

49° FLOOD



Luminous flux luminaire 532 lm (EXTREME CUT OFF) @White (B1)

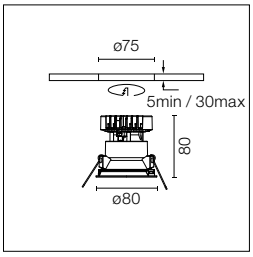
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	774	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

Easy Kap Ø80 - Fixed

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90





GWT 850°

IP 54

0,24 Kg

03

IP 65

h=91 min

LED INCL.

Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Diffuseur inclus.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

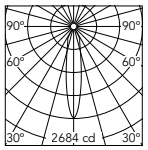
Optic Spot 2700K

- 03.4288.B1
- 03.4288.GL
- 03.4288.74

Optic Spot 2700K - IP65

- 05.7700.B1
- 05.7700.GL
- 05.7700.74

19° SPOT



Luminous flux luminaire 710 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2684	0.34
2	671	0.68
3	298	1.02
4	168	1.36
5	107	1.70

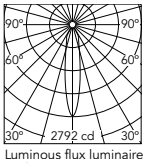
Optic Spot 3000K

- 03.4287.B1
- 03.4287.GL
- 03.4287.74

Optic Spot 3000K - IP65

- 05.7705.B1
- 05.7705.GL
- 05.7705.74

19° SPOT



Luminous flux luminaire 739 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2792	0.34
2	698	0.68
3	310	1.02
4	175	1.36
5	112	1.70

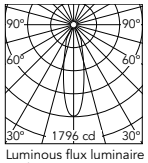
Optic Medium 2700K

- 03.4193.B1
- 03.4193.GL
- 03.4193.74

Optic Medium 2700K - IP65

- 05.7701.B1
- 05.7701.GL
- 05.7701.74

26° MEDIUM



Luminous flux luminaire 606 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1796	0.46
2	449	0.92
3	200	1.39
4	112	1.85
5	72	2.31

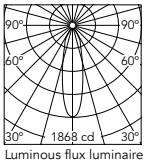
Optic Medium 3000K

- 03.4192.B1
- 03.4192.GL
- 03.4192.74

Optic Medium 3000K - IP65

- 05.7706.B1
- 05.7706.GL
- 05.7706.74

26° MEDIUM



Luminous flux luminaire 630 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1868	0.46
2	467	0.92
3	208	1.39
4	117	1.85
5	75	2.31

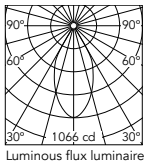
Optic Flood 2700K

- 03.4298.B1
- 03.4298.GL
- 03.4298.74

Optic Flood 2700K - IP65

- 05.7702.B1
- 05.7702.GL
- 05.7702.74

50° FLOOD



Luminous flux luminaire 688 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1066	0.93
2	266	1.86
3	118	2.79
4	67	3.72
5	43	4.65

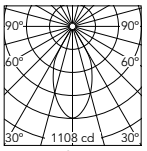
Optic Flood 3000K

- 03.4297.B1
- 03.4297.GL
- 03.4297.74

Optic Flood 3000K - IP65

- 05.7707.B1
- 05.7707.GL
- 05.7707.74

50° FLOOD



Luminous flux luminaire 715 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 50°

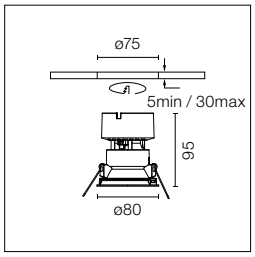
h(m)	E(lx)	D(m)
1	1108	0.93
2	277	1.86
3	123	2.79
4	69	3.72
5	44	4.65

NEW

Easy Kap Ø80 Plus - Fixed

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





GWT 850°

0.24 Kg

III

LED INCL

h=150 min

IP 54

IP 65

Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Diffuseur inclus.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

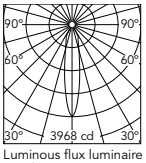
Optic Spot 2700K

- 05.7441.B1
- 05.7441.GL
- 05.7441.74

Optic Spot 2700K - IP65

- 05.7710.B1
- 05.7710.GL
- 05.7710.74

19° SPOT



Luminous flux luminaire 1050 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3968	0.34
2	992	0.68
3	441	1.02
4	248	1.36
5	159	1.70

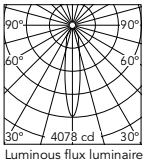
Optic Spot 3000K

- 05.7440.B1
- 05.7440.GL
- 05.7440.74

Optic Spot 3000K - IP65

- 05.7715.B1
- 05.7715.GL
- 05.7715.74

19° SPOT



Luminous flux luminaire 1079 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4078	0.34
2	1019	0.68
3	453	1.02
4	255	1.36
5	163	1.70

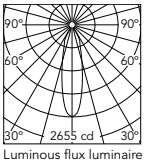
Optic Medium 2700K

- 05.7431.B1
- 05.7431.GL
- 05.7431.74

Optic Medium 2700K - IP65

- 05.7711.B1
- 05.7711.GL
- 05.7711.74

26° MEDIUM



Luminous flux luminaire 896 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2655	0.46
2	664	0.92
3	295	1.39
4	166	1.85
5	106	2.31

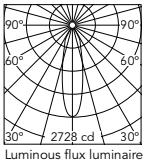
Optic Medium 3000K

- 05.7430.B1
- 05.7430.GL
- 05.7430.74

Optic Medium 3000K - IP65

- 05.7716.B1
- 05.7716.GL
- 05.7716.74

26° MEDIUM



Luminous flux luminaire 921 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2728	0.46
2	682	0.92
3	303	1.39
4	170	1.85
5	109	2.31

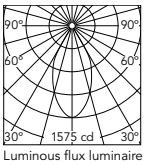
Optic Flood 2700K

- 05.7447.B1
- 05.7447.GL
- 05.7447.74

Optic Flood 2700K - IP65

- 05.7712.B1
- 05.7712.GL
- 05.7712.74

50° FLOOD



Luminous flux luminaire 1017 lm (EXTREME CUT OFF)

@White (B1)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1575	0.93
2	394	1.86
3	175	2.79
4	98	3.72
5	63	4.65

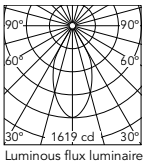
Optic Flood 3000K

- 05.7446.B1
- 05.7446.GL
- 05.7446.74

Optic Flood 3000K - IP65

- 05.7717.B1
- 05.7717.GL
- 05.7717.74

50° FLOOD



Luminous flux luminaire 1045 lm (EXTREME CUT OFF)

@White (B1)

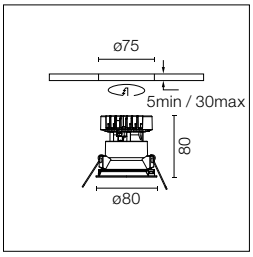
Beam Angle: 50°

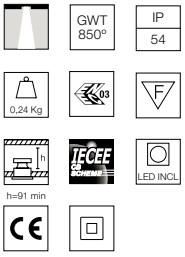
h(m)	E(lx)	D(m)
1	1619	0.93
2	405	1.86
3	180	2.79
4	101	3.72
5	65	4.65

Easy Kap Ø80 Fixed - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm





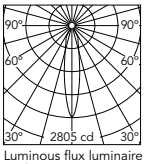


Appareil d'éclairage encastré à LED.
Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Cadre de montage non nécessaire.
Diffuseur inclus.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

Optic Spot
1800K-2850K
- 03.4287.B1.LE
- 03.4287.GL.LE
- 03.4287.74.LE





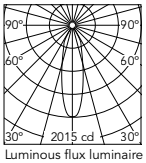
Luminous flux luminaire
740 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2805	0.35
2	701	0.69
3	312	1.04
4	175	1.39
5	112	1.74

Optic Medium
1800K-2850K
- 03.4192.B1.LE
- 03.4192.GL.LE
- 03.4192.74.LE





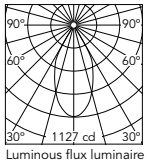
Luminous flux luminaire
735 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2015	0.49
2	504	0.98
3	224	1.46
4	126	1.95
5	81	2.44

Optic Flood
1800K-2850K
- 03.4297.B1.LE
- 03.4297.GL.LE
- 03.4297.74.LE





Luminous flux luminaire
729 lm [EXTREME CUT OFF]
@White (B1)

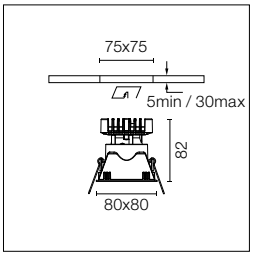
Beam Angle: 49°

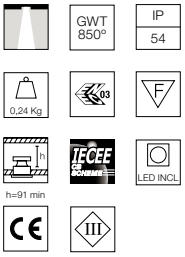
h(m)	E(lx)	D(m)
1	1127	0.92
2	282	1.83
3	125	2.75
4	70	3.67
5	45	4.59

Easy Kap 80 Square - Fixed

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Diffuseur inclus.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentations recommandées / Recommended power supply*:

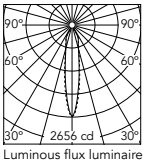
Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4177.B1
- 03.4177.GL
- 03.4177.74

18° SPOT



Luminous flux luminaire 741 lm (EXTREME CUT OFF)

@White (B1)

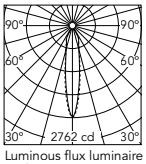
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2656	0.31
2	664	0.62
3	295	0.94
4	166	1.25
5	106	1.56

Optic Spot 3000K

- 03.4176.B1
- 03.4176.GL
- 03.4176.74

18° SPOT



Luminous flux luminaire 771 lm (EXTREME CUT OFF)

@White (B1)

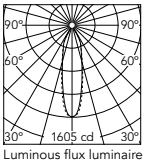
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2762	0.31
2	691	0.62
3	307	0.94
4	173	1.25
5	110	1.56

Optic Medium 2700K

- 03.4195.B1
- 03.4195.GL
- 03.4195.74

25° MEDIUM



Luminous flux luminaire 615 lm (EXTREME CUT OFF)

@White (B1)

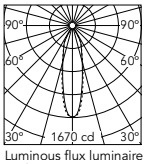
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1605	0.45
2	401	0.90
3	178	1.34
4	100	1.79
5	64	2.24

Optic Medium 3000K

- 03.4194.B1
- 03.4194.GL
- 03.4194.74

25° MEDIUM



Luminous flux luminaire 640 lm (EXTREME CUT OFF)

@White (B1)

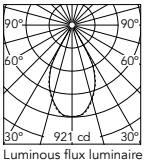
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1670	0.45
2	417	0.90
3	186	1.34
4	104	1.79
5	67	2.24

Optic Flood 2700K

- 03.4179.B1
- 03.4179.GL
- 03.4179.74

55° FLOOD



Luminous flux luminaire 723 lm (EXTREME CUT OFF)

@White (B1)

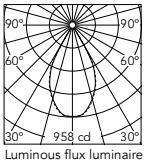
Beam Angle: 55°

h(m)	E(lx)	D(m)
1	921	1.03
2	230	2.07
3	102	3.10
4	58	4.14
5	37	5.17

Optic Flood 3000K

- 03.4178.B1
- 03.4178.GL
- 03.4178.74

55° FLOOD



Luminous flux luminaire 752 lm (EXTREME CUT OFF)

@White (B1)

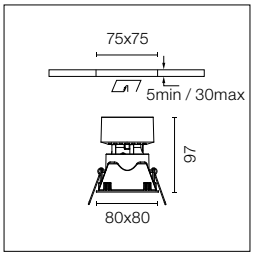
Beam Angle: 55°

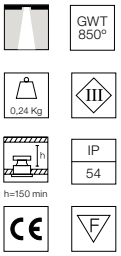
h(m)	E(lx)	D(m)
1	958	1.03
2	240	2.07
3	106	3.10
4	60	4.14
5	38	5.17

Easy Kap 80 Square Plus - Fixed

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Diffuseur inclus.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentations recommandées / Recommended power supply*:

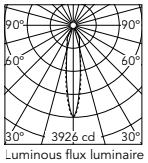
Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7407.B1
- 05.7407.GL
- 05.7407.74

18° SPOT



Luminous flux luminaire 1096 lm (EXTREME CUT OFF)
@White (B1)

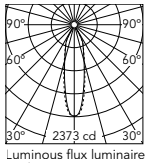
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3926	0.31
2	981	0.62
3	436	0.94
4	245	1.25
5	157	1.56

Optic Medium 2700K

- 05.7433.B1
- 05.7433.GL
- 05.7433.74

25° MEDIUM



Luminous flux luminaire 910 lm (EXTREME CUT OFF)
@White (B1)

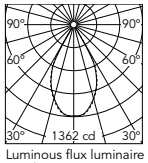
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2373	0.45
2	593	0.90
3	264	1.34
4	148	1.79
5	95	2.24

Optic Flood 2700K

- 05.7409.B1
- 05.7409.GL
- 05.7409.74

55° FLOOD



Luminous flux luminaire 1069 lm (EXTREME CUT OFF)
@White (B1)

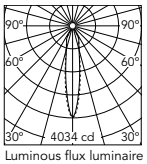
Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1362	1.03
2	340	2.07
3	151	3.10
4	85	4.14
5	54	5.17

Optic Spot 3000K

- 05.7406.B1
- 05.7406.GL
- 05.7406.74

18° SPOT



Luminous flux luminaire 1126 lm (EXTREME CUT OFF)
@White (B1)

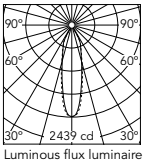
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4034	0.31
2	1009	0.62
3	448	0.94
4	252	1.25
5	161	1.56

Optic Medium 3000K

- 05.7432.B1
- 05.7432.GL
- 05.7432.74

25° MEDIUM



Luminous flux luminaire 935 lm (EXTREME CUT OFF)
@White (B1)

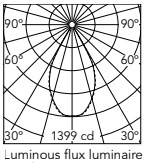
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2439	0.45
2	610	0.90
3	271	1.34
4	152	1.79
5	98	2.24

Optic Flood 3000K

- 05.7408.B1
- 05.7408.GL
- 05.7408.74

55° FLOOD



Luminous flux luminaire 1099 lm (EXTREME CUT OFF)
@White (B1)

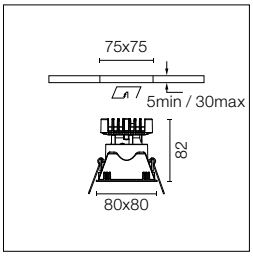
Beam Angle: 55°

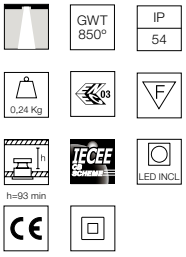
h(m)	E(lx)	D(m)
1	1399	1.03
2	350	2.07
3	155	3.10
4	87	4.14
5	56	5.17

Easy Kap 80 Square Fixed - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm





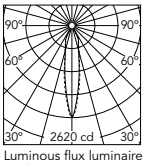


Appareil d'éclairage encastré à LED.
Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Cadre de montage non nécessaire.
Diffuseur inclus.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

Optic Spot
1800K-2850K
- 03.4176.B1.LE
- 03.4176.GL.LE
- 03.4176.74.LE





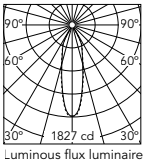
Luminous flux luminaire
753 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2620	0.32
2	655	0.64
3	291	0.96
4	164	1.28
5	105	1.60

Optic Medium
1800K-2850K
- 03.4194.B1.LE
- 03.4194.GL.LE
- 03.4194.74.LE





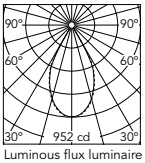
Luminous flux luminaire
750 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1827	0.48
2	457	0.96
3	203	1.45
4	114	1.93
5	73	2.41

Optic Flood
1800K-2850K
- 03.4178.B1.LE
- 03.4178.GL.LE
- 03.4178.74.LE





Luminous flux luminaire
736 lm [EXTREME CUT OFF]
@White (B1)

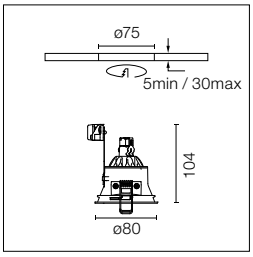
Beam Angle: 54°

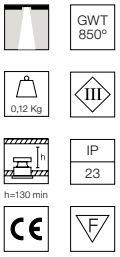
h(m)	E(lx)	D(m)
1	952	1.02
2	238	2.04
3	106	3.06
4	59	4.08
5	38	5.10

Easy Kap Ø80 Fixed

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

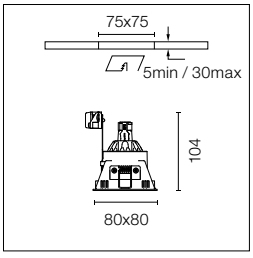
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

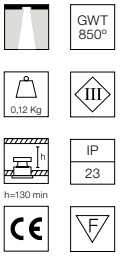
03.4210.B1
03.4210.GL
03.4210.74

Easy Kap 80 Square Fixed

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

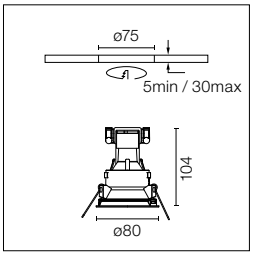
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

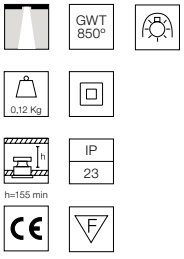
03.4208.B1
03.4208.GL
03.4208.74

Easy Kap Ø80 Fixed

LED PAR 16 GZ10







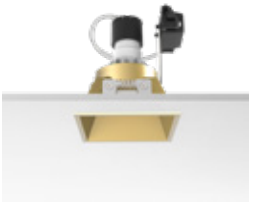
Appareil d'éclairage encastré à tension de réseau. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

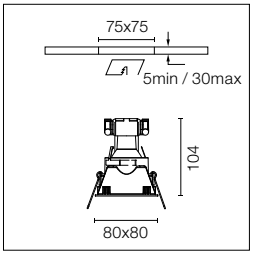
Recessed luminaire with main voltage source.Installation frame not necessary.
Not suitable for lens accessories.

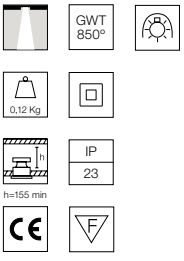
03.4211.B1
03.4211.GL
03.4211.74

Easy Kap 80 Square Fixed

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

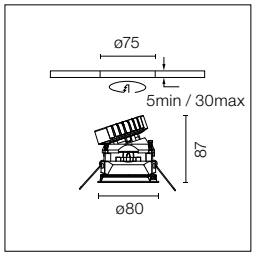
Recessed luminaire with main voltage source.Installation frame not necessary.
Not suitable for lens accessories.

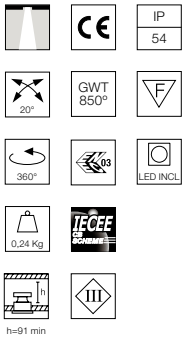
03.4209.B1
03.4209.GL
03.4209.74

Easy Kap Ø80 - Adjustable

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Diffuseur inclus.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentations recommandées / Recommended power supply*:

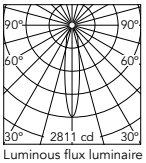
Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4153.B1
- 03.4153.GL
- 03.4153.74

18° SPOT



Luminous flux luminaire 704 lm (EXTREME CUT OFF)

@White (B1)

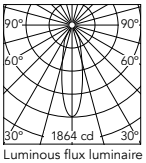
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2811	0.33
2	703	0.66
3	312	0.99
4	176	1.33
5	112	1.66

Optic Medium 2700K

- 03.4155.B1
- 03.4155.GL
- 03.4155.74

26° MEDIUM



Luminous flux luminaire 664 lm (EXTREME CUT OFF)

@White (B1)

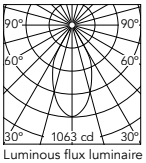
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1864	0.47
2	466	0.93
3	207	1.40
4	116	1.87
5	75	2.33

Optic Flood 2700K

- 03.4157.B1
- 03.4157.GL
- 03.4157.74

47° FLOOD



Luminous flux luminaire 688 lm (EXTREME CUT OFF)

@White (B1)

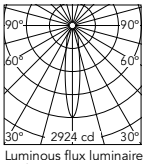
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1063	0.94
2	266	1.89
3	118	2.83
4	66	3.77
5	43	4.71

Optic Spot 3000K

- 03.4170.B1
- 03.4170.GL
- 03.4170.74

18° SPOT



Luminous flux luminaire 732 lm (EXTREME CUT OFF)

@White (B1)

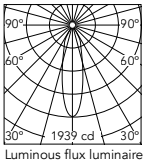
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2924	0.33
2	731	0.66
3	325	0.99
4	183	1.33
5	117	1.66

Optic Medium 3000K

- 03.4171.B1
- 03.4171.GL
- 03.4171.74

26° MEDIUM



Luminous flux luminaire 691 lm (EXTREME CUT OFF)

@White (B1)

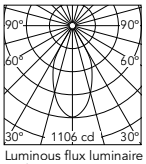
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1939	0.47
2	485	0.93
3	215	1.40
4	121	1.87
5	78	2.33

Optic Flood 3000K

- 03.4172.B1
- 03.4172.GL
- 03.4172.74

47° FLOOD



Luminous flux luminaire 716 lm (EXTREME CUT OFF)

@White (B1)

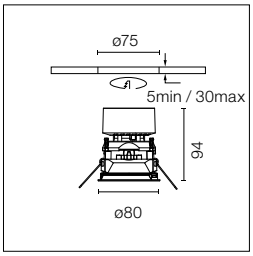
Beam Angle: 47°

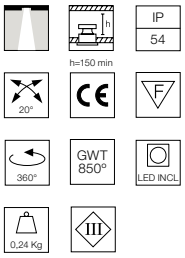
h(m)	E(lx)	D(m)
1	1106	0.94
2	276	1.89
3	123	2.83
4	69	3.77
5	44	4.71

Easy Kap Ø80 Plus - Adjustable

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Diffuseur inclus.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentations recommandées / Recommended power supply*:

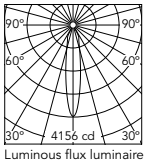
Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7400.B1
- 05.7400.GL
- 05.7400.74

19° SPOT



Luminous flux luminaire 1040 lm (EXTREME CUT OFF)
@White (B1)

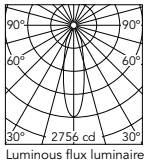
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4156	0.33
2	1039	0.66
3	462	0.99
4	260	1.33
5	166	1.66

Optic Medium 2700K

- 05.7401.B1
- 05.7401.GL
- 05.7401.74

26° MEDIUM



Luminous flux luminaire 982 lm (EXTREME CUT OFF)
@White (B1)

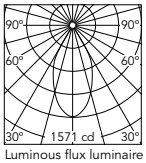
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2756	0.47
2	689	0.93
3	306	1.40
4	172	1.87
5	110	2.33

Optic Flood 2700K

- 05.7402.B1
- 05.7402.GL
- 05.7402.74

50° FLOOD



Luminous flux luminaire 1017 lm (EXTREME CUT OFF)
@White (B1)

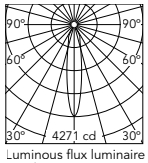
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1571	0.94
2	393	1.89
3	175	2.83
4	98	3.77
5	63	4.71

Optic Spot 3000K

- 05.7403.B1
- 05.7403.GL
- 05.7403.74

19° SPOT



Luminous flux luminaire 1069 lm (EXTREME CUT OFF)
@White (B1)

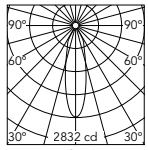
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4271	0.33
2	1068	0.66
3	475	0.99
4	267	1.33
5	171	1.66

Optic Medium 3000K

- 05.7404.B1
- 05.7404.GL
- 05.7404.74

26° MEDIUM



Luminous flux luminaire 1009 lm (EXTREME CUT OFF)
@White (B1)

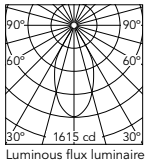
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2832	0.47
2	708	0.93
3	315	1.40
4	177	1.87
5	113	2.33

Optic Flood 3000K

- 05.7405.B1
- 05.7405.GL
- 05.7405.74

50° FLOOD



Luminous flux luminaire 1045 lm (EXTREME CUT OFF)
@White (B1)

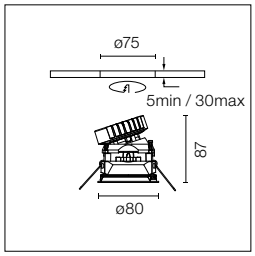
Beam Angle: 50°

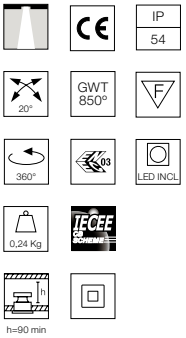
h(m)	E(lx)	D(m)
1	1615	0.94
2	404	1.89
3	179	2.83
4	101	3.77
5	65	4.71

Easy Kap Ø80 Adjustable - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm





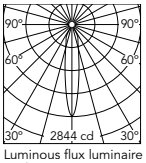


Appareil d'éclairage encastré à LED. Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Cadre de montage non nécessaire.
Diffuseur inclus.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

Optic Spot
1800K-2850K
- 03.4170.B1.LE
- 03.4170.GL.LE
- 03.4170.74.LE





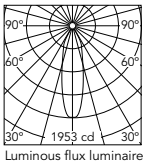
Luminous flux luminaire
716 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2844	0.31
2	711	0.63
3	316	0.94
4	178	1.25
5	114	1.56

Optic Medium
1800K-2850K
- 03.4171.B1.LE
- 03.4171.GL.LE
- 03.4171.74.LE





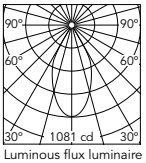
Luminous flux luminaire
722 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1953	0.48
2	488	0.97
3	217	1.45
4	122	1.94
5	78	2.42

Optic Flood
1800K-2850K
- 03.4172.B1.LE
- 03.4172.GL.LE
- 03.4172.74.LE





Luminous flux luminaire
707 lm (EXTREME CUT OFF)
@White (B1)

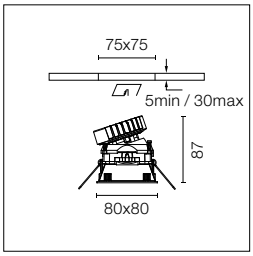
Beam Angle: 51°

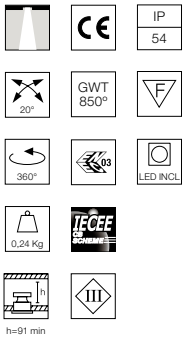
h(m)	E(lx)	D(m)
1	1081	0.94
2	270	1.89
3	120	2.83
4	68	3.78
5	43	4.72

Easy Kap 80 Square - Adjustable

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Diffuseur inclus.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentations recommandées / Recommended power supply*:

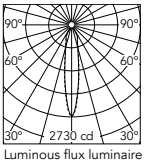
Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4294.B1
- 03.4294.GL
- 03.4294.74

18° SPOT



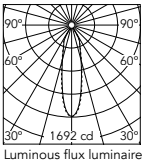
Luminous flux luminaire 738 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2730	0.31
2	682	0.62
3	303	0.93
4	171	1.24
5	109	1.55

Optic Medium 2700K

- 03.4201.B1
- 03.4201.GL
- 03.4201.74

25° MEDIUM



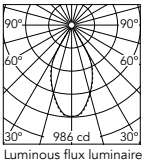
Luminous flux luminaire 630 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1692	0.44
2	423	0.88
3	188	1.32
4	106	1.76
5	68	2.20

Optic Flood 2700K

- 03.4296.B1
- 03.4296.GL
- 03.4296.74

53° FLOOD



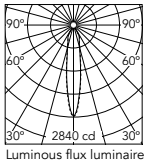
Luminous flux luminaire 722 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	986	0.99
2	246	1.98
3	110	2.98
4	62	3.97
5	39	4.96

Optic Spot 3000K

- 03.4293.B1
- 03.4293.GL
- 03.4293.74

18° SPOT



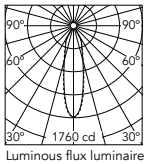
Luminous flux luminaire 768 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2840	0.31
2	710	0.62
3	316	0.93
4	177	1.24
5	114	1.55

Optic Medium 3000K

- 03.4200.B1
- 03.4200.GL
- 03.4200.74

25° MEDIUM



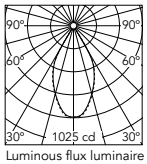
Luminous flux luminaire 656 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1760	0.44
2	440	0.88
3	196	1.32
4	110	1.76
5	70	2.20

Optic Flood 3000K

- 03.4295.B1
- 03.4295.GL
- 03.4295.74

53° FLOOD



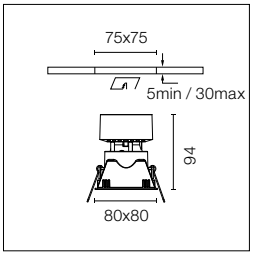
Luminous flux luminaire 751 lm (EXTREME CUT OFF)
@White (B1)

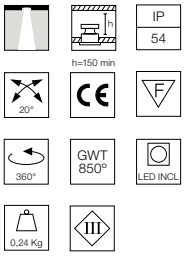
Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	1025	0.99
2	256	1.98
3	114	2.98
4	64	3.97
5	41	4.96

Easy Kap 80 Square Plus - Adjustable

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Diffuseur inclus.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentations recommandées / Recommended power supply*:

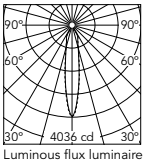
Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7443.B1
- 05.7443.GL
- 05.7443.74

18° SPOT



Luminous flux luminaire 1092 lm (EXTREME CUT OFF)

@White (B1)

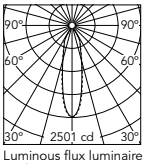
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4036	0.31
2	1009	0.62
3	448	0.93
4	252	1.24
5	161	1.55

Optic Medium 2700K

- 05.7439.B1
- 05.7439.GL
- 05.7439.74

25° MEDIUM



Luminous flux luminaire 932 lm (EXTREME CUT OFF)

@White (B1)

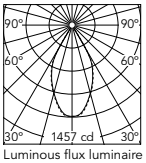
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2501	0.44
2	625	0.88
3	278	1.32
4	156	1.76
5	100	2.20

Optic Flood 2700K

- 05.7445.B1
- 05.7445.GL
- 05.7445.74

53° FLOOD



Luminous flux luminaire 1068 lm (EXTREME CUT OFF)

@White (B1)

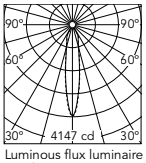
Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1457	0.99
2	364	1.98
3	162	2.98
4	91	3.97
5	58	4.96

Optic Spot 3000K

- 05.7442.B1
- 05.7442.GL
- 05.7442.74

18° SPOT



Luminous flux luminaire 1122 lm (EXTREME CUT OFF)

@White (B1)

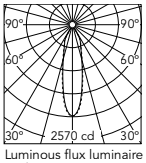
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4147	0.31
2	1037	0.62
3	461	0.93
4	259	1.24
5	166	1.55

Optic Medium 3000K

- 05.7438.B1
- 05.7438.GL
- 05.7438.74

25° MEDIUM



Luminous flux luminaire 958 lm (EXTREME CUT OFF)

@White (B1)

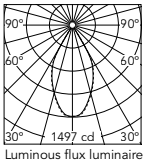
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2570	0.44
2	643	0.88
3	286	1.32
4	161	1.76
5	103	2.20

Optic Flood 3000K

- 05.7444.B1
- 05.7444.GL
- 05.7444.74

53° FLOOD



Luminous flux luminaire 1097 lm (EXTREME CUT OFF)

@White (B1)

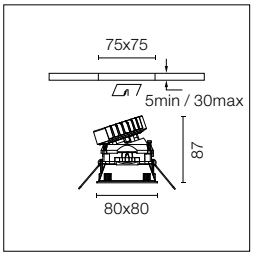
Beam Angle: 53°

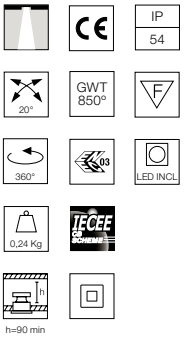
h(m)	E(lx)	D(m)
1	1497	0.99
2	374	1.98
3	166	2.98
4	94	3.97
5	60	4.96

Easy Kap 80 Square Adjustable - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm





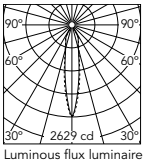


Appareil d'éclairage encastré à LED. Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Cadre de montage non nécessaire.
Diffuseur inclus.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

Optic Spot
1800K-2850K
- 03.4293.B1.LE
- 03.4293.GL.LE
- 03.4293.74.LE





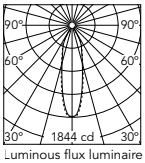
Luminous flux luminaire
754 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2629	0.31
2	657	0.63
3	292	0.94
4	164	1.26
5	105	1.57

Optic Medium
1800K-2850K
- 03.4200.B1.LE
- 03.4200.GL.LE
- 03.4200.74.LE





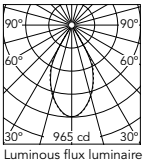
Luminous flux luminaire
752 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1844	0.47
2	461	0.94
3	205	1.41
4	115	1.88
5	74	2.35

Optic Flood
1800K-2850K
- 03.4295.B1.LE
- 03.4295.GL.LE
- 03.4295.74.LE





Luminous flux luminaire
732 lm (EXTREME CUT OFF)
@White (B1)

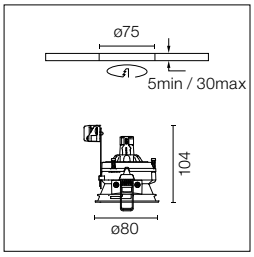
Beam Angle: 53°

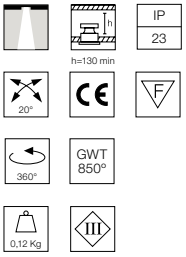
h(m)	E(lx)	D(m)
1	965	1.01
2	241	2.01
3	107	3.02
4	60	4.03
5	39	5.03

Easy Kap Ø80 Adjustable

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

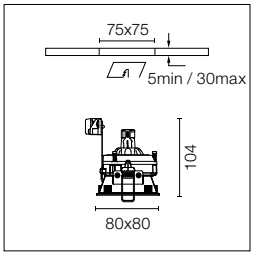
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

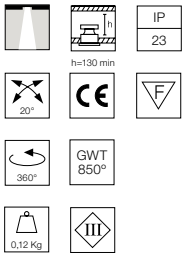
03.4160.B1
03.4160.GL
03.4160.74

Easy Kap 80 Square Adjustable

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

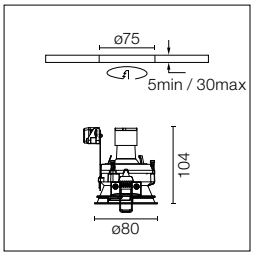
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

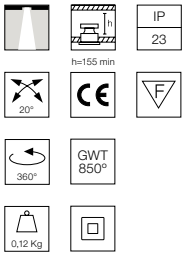
03.4212.B1
03.4212.GL
03.4212.74

Easy Kap Ø80 Adjustable

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

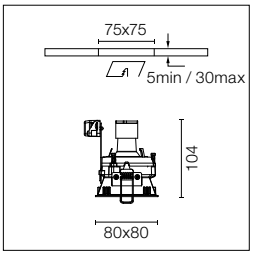
Recessed luminaire with main voltage source. Installation frame not necessary.
Not suitable for lens accessories.

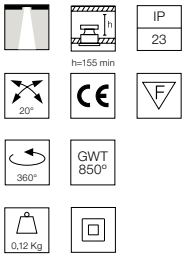
03.4162.B1
03.4162.GL
03.4162.74

Easy Kap 80 Square Adjustable

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

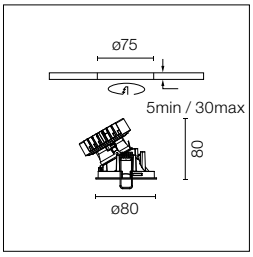
Recessed luminaire with main voltage source. Installation frame not necessary.
Not suitable for lens accessories.

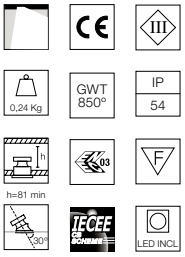
03.4213.B1
03.4213.GL
03.4213.74

Easy Kap Ø80 - Wall-Washer

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Lentille elliptique incluse.

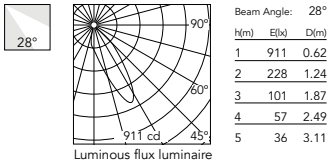
Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

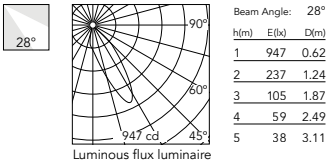
2700K
- 03.4197.B1
- 03.4197.GL
- 03.4197.74



Luminous flux luminaire
598 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	911	0.62
2	228	1.24
3	101	1.87
4	57	2.49
5	36	3.11

3000K
- 03.4196.B1
- 03.4196.GL
- 03.4196.74



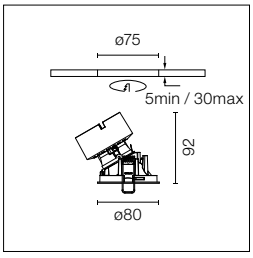
Luminous flux luminaire
622 lm [EXTREME CUT OFF]
@White (B1)

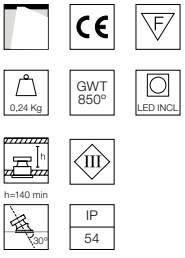
Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	947	0.62
2	237	1.24
3	105	1.87
4	59	2.49
5	38	3.11

Easy Kap Ø80 Plus - Wall-Washer

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Lentille elliptique incluse.

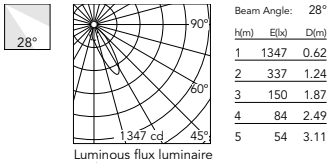
Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

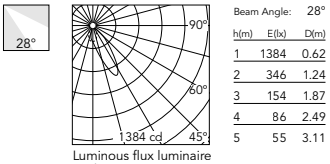
2700K
- 05.7435.B1
- 05.7435.GL
- 05.7435.74



Luminous flux luminaire
884 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	1347	0.62
2	337	1.24
3	150	1.87
4	84	2.49
5	54	3.11

3000K
- 05.7434.B1
- 05.7434.GL
- 05.7434.74



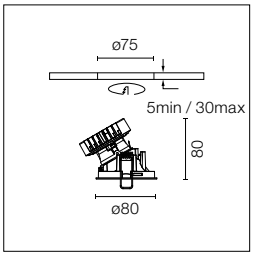
Luminous flux luminaire
908 lm [EXTREME CUT OFF]
@White (B1)

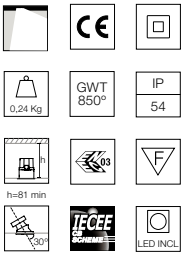
Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	1384	0.62
2	346	1.24
3	154	1.87
4	86	2.49
5	55	3.11

Easy Kap Ø80 Wall-Washer - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm







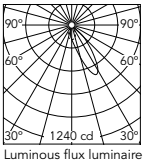
Appareil d'éclairage encastré à LED.
Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Cadre de montage non nécessaire.
Diffuseur inclus.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

- 03.4196.B1.LE
- 03.4196.GL.LE
- 03.4196.74.LE





Luminous flux luminaire
770 lm [EXTREME CUT OFF]
@White (B1)

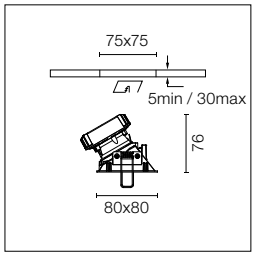
Beam Angle: 28°

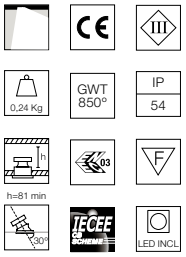
h(m)	E(lx)	D(m)
1	1240	0.64
2	310	1.29
3	138	1.93
4	78	2.58
5	50	3.22

Easy Kap 80 Square - Wall-Washer

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Lentille elliptique incluse.

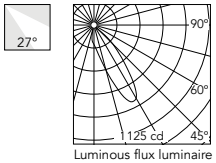
Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

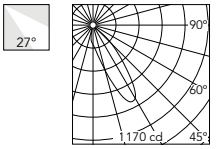
2700K
- 03.4199.B1
- 03.4199.GL
- 03.4199.74



Luminous flux luminaire
625 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	1125	0.62
2	281	1.24
3	125	1.85
4	70	2.47
5	45	3.09

3000K
- 03.4198.B1
- 03.4198.GL
- 03.4198.74



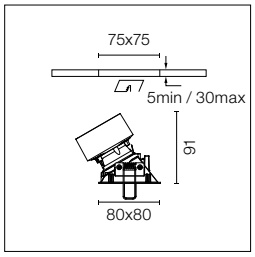
Luminous flux luminaire
650 lm [EXTREME CUT OFF]
@White (B1)

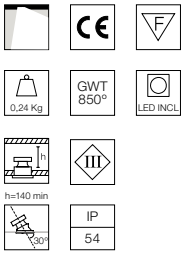
Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	1170	0.62
2	292	1.24
3	130	1.85
4	73	2.47
5	47	3.09

Easy Kap 80 Square Plus - Wall-Washer

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Cadre de montage non nécessaire. Lentille elliptique incluse.

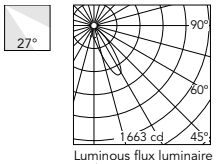
Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

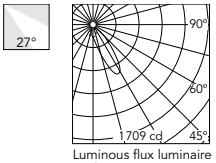
2700K
- 05.7437.B1
- 05.7437.GL
- 05.7437.74



Luminous flux luminaire
924 lm [EXTREME CUT OFF]
@White (B1)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	1663	0.62
2	416	1.24
3	185	1.85
4	104	2.47
5	67	3.09

3000K
- 05.7436.B1
- 05.7436.GL
- 05.7436.74



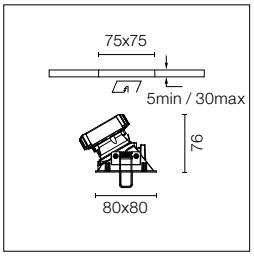
Luminous flux luminaire
950 lm [EXTREME CUT OFF]
@White (B1)

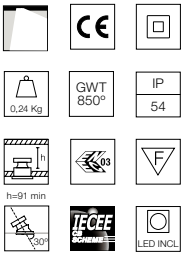
Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	1709	0.62
2	427	1.24
3	190	1.85
4	107	2.47
5	68	3.09

Easy Kap 80 Square Wall-Washer - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm







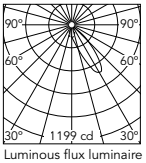
Appareil d'éclairage encastré à LED.
Alimentation 220-240V et dimmable 1-10V comprise.
Pour des versions avec des équipements 110V, merci de demander au Front Office.
Cadre de montage non nécessaire.
Diffuseur inclus.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

- 03.4198.B1.LE
- 03.4198.GL.LE
- 03.4198.74.LE





Luminous flux luminaire
723 lm [EXTREME CUT OFF]
@White (B1)

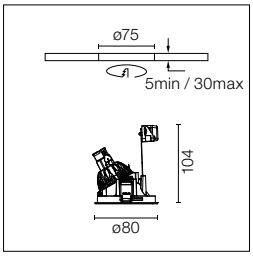
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1199	0.68
2	300	1.37
3	133	2.05
4	75	2.74
5	48	3.42

Easy Kap Ø80 Wall-Washer

LED QR-CBC 51 GX5.3







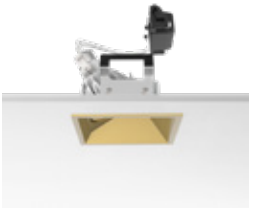
Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

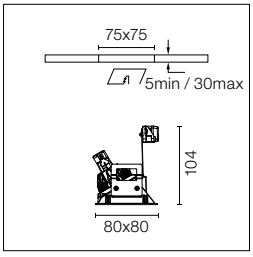
- 03.4220.B1
- 03.4220.GL
- 03.4220.74

Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

Easy Kap 80 Square Wall-Washer

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

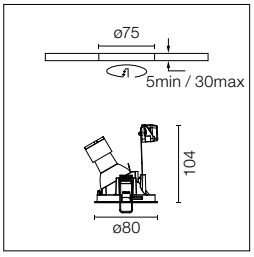
- 03.4218.B1
- 03.4218.GL
- 03.4218.74

Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

Easy Kap Ø80 Wall-Washer

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

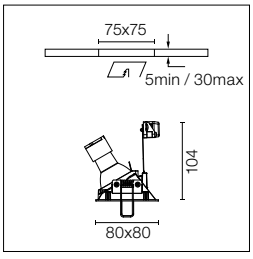
- 03.4221.B1
- 03.4221.GL
- 03.4221.74

Recessed luminaire with main voltage source. Installation frame not necessary.
Not suitable for lens accessories.

Easy Kap 80 Square Wall-Washer

LED PAR 16 GZ10







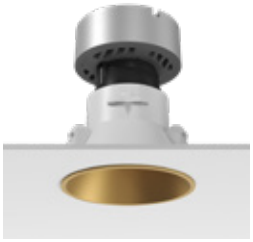
Appareil d'éclairage encastré à tension de réseau. Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

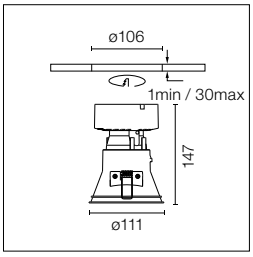
- 03.4219.B1
- 03.4219.GL
- 03.4219.74

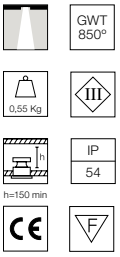
Recessed luminaire with main voltage source. Installation frame not necessary.
Not suitable for lens accessories.

Easy Kap Ø105 Fixed

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Transformateur à distance non inclus.
Cadre de montage non nécessaire.

Recessed luminaire with LED light source. Remote transformer not included.
Installation frame not necessary.

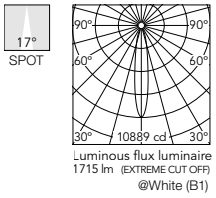
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	60.7709
Casambi	60.9207
Mains Dimming	60.9692

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7000.B1
- 05.7000.GL
- 05.7000.74



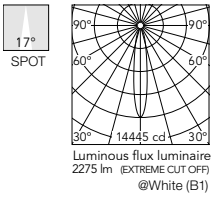
Luminous flux luminaire 1715 lm (EXTREME CUT OFF) @White (B1)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

Optic Spot 3000K

- 05.7005.B1
- 05.7005.GL
- 05.7005.74



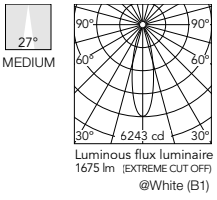
Luminous flux luminaire 2275 lm (EXTREME CUT OFF) @White (B1)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

Optic Medium 2700K

- 05.7001.B1
- 05.7001.GL
- 05.7001.74



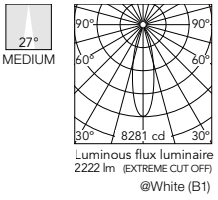
Luminous flux luminaire 1675 lm (EXTREME CUT OFF) @White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

Optic Medium 3000K

- 05.7006.B1
- 05.7006.GL
- 05.7006.74



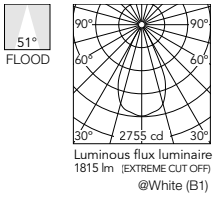
Luminous flux luminaire 2222 lm (EXTREME CUT OFF) @White (B1)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

Optic Flood 2700K

- 05.7002.B1
- 05.7002.GL
- 05.7002.74



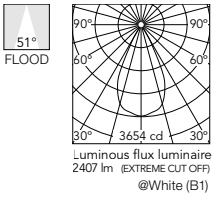
Luminous flux luminaire 1815 lm (EXTREME CUT OFF) @White (B1)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

Optic Flood 3000K

- 05.7007.B1
- 05.7007.GL
- 05.7007.74



Luminous flux luminaire 2407 lm (EXTREME CUT OFF) @White (B1)

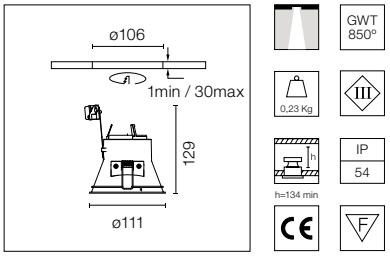
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

Easy Kap Ø105 Fixed EVO

LED QR-CBC 51 GX5.3





Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Le luminaire doit être extrait pour changer l'ampoule.
Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

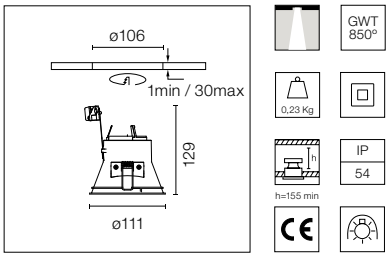
Recessed 12V lamp luminaire.
Remote transformer not included.
To replace the bulb, the luminaire must be removed.
Installation frame not necessary.
Not suitable for lens accessories.

- 05.7030.B1
- 05.7030.GL
- 05.7030.74

Easy Kap Ø105 Fixed EVO

LED PAR 16 GZ10





Appareil d'éclairage encastré à tension de réseau.
Le luminaire doit être extrait pour changer l'ampoule.
Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

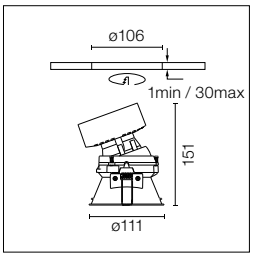
Recessed luminaire with main voltage source.
To replace the bulb, the luminaire must be removed.
Installation frame not necessary.
Not suitable for lens accessories.

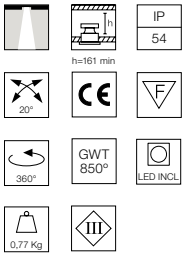
- 05.7031.B1
- 05.7031.GL
- 05.7031.74

Easy Kap Ø105 Adjustable

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Transformateur à distance non inclus.
Cadre de montage non nécessaire.

Recessed luminaire with LED light source. Remote transformer not included.
Installation frame not necessary.

Alimentations recommandées / Recommended power supply*:

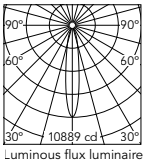
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	60.7709
Casambi	60.9207
Mains Dimming	60.9692

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7010.B1
- 05.7010.GL
- 05.7010.74

17° SPOT



Luminous flux luminaire
1715 lm (EXTREME CUT OFF)
@White (B1)

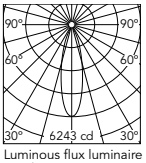
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

Optic Medium 2700K

- 05.7011.B1
- 05.7011.GL
- 05.7011.74

27° MEDIUM



Luminous flux luminaire
1675 lm (EXTREME CUT OFF)
@White (B1)

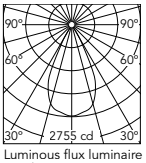
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

Optic Flood 2700K

- 05.7012.B1
- 05.7012.GL
- 05.7012.74

51° FLOOD



Luminous flux luminaire
1815 lm (EXTREME CUT OFF)
@White (B1)

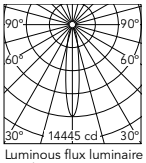
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

Optic Spot 3000K

- 05.7015.B1
- 05.7015.GL
- 05.7015.74

17° SPOT



Luminous flux luminaire
2275 lm (EXTREME CUT OFF)
@White (B1)

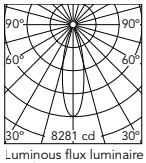
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

Optic Medium 3000K

- 05.7016.B1
- 05.7016.GL
- 05.7016.74

27° MEDIUM



Luminous flux luminaire
2222 lm (EXTREME CUT OFF)
@White (B1)

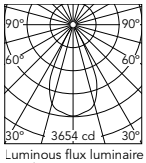
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

Optic Flood 3000K

- 05.7017.B1
- 05.7017.GL
- 05.7017.74

51° FLOOD



Luminous flux luminaire
2407 lm (EXTREME CUT OFF)
@White (B1)

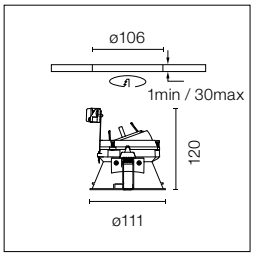
Beam Angle: 51°

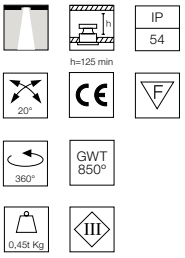
h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

Easy Kap Ø105 Adjustable

LED QR-CBC 51 GX5.3







Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

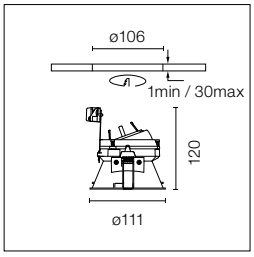
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

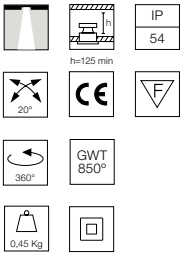
- 05.7035.B1
- 05.7035.GL
- 05.7035.74

Easy Kap Ø105 Adjustable

LED PAR 16 GZ10







Appareil d'éclairage encastré à tension de réseau.
Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

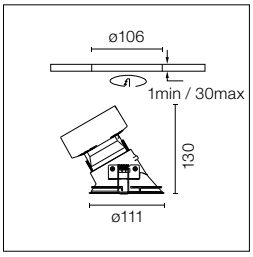
Recessed luminaire with main voltage source.
Installation frame not necessary.
Not suitable for lens accessories.

- 05.7036.B1
- 05.7036.GL
- 05.7036.74

Easy Kap Ø105 Wall-Washer

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Transformateur électronique 220/240V à distance non inclus. Cadre de montage non nécessaire.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included. Installation frame not necessary.

Alimentations recommandées / Recommended power supply*:

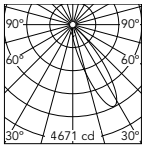
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	60.7709
Casambi	60.9207
Mains Dimming	60.9692

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot
2700K

- 05.7020.B1
- 05.7020.GL
- 05.7020.74





Luminous flux luminaire
1621 lm (EXTREME CUT OFF)
@White (B1)

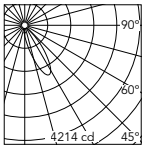
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	4671	0.58
2	1168	1.15
3	519	1.73
4	292	2.31
5	187	2.89

Optic Spot
3000K

- 05.7021.B1
- 05.7021.GL
- 05.7021.74





* Luminous flux luminaire
1898 lm (EXTREME CUT OFF)
@White (B1)

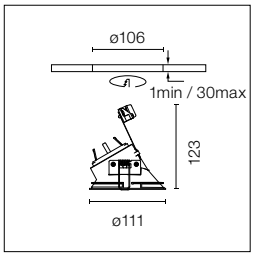
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

Easy Kap Ø105 Wall-Washer

LED QR-CBC 51 GX5.3







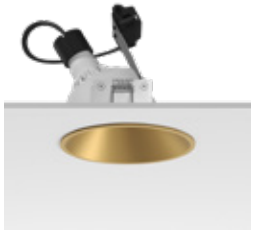
Appareil d'éclairage encastré pour lampe 12V. Transformateur à distance non inclus.
Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

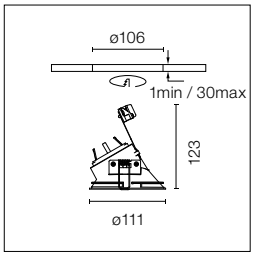
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

- 05.7040.B1
- 05.7040.GL
- 05.7040.74

Easy Kap Ø105 Wall-Washer

LED PAR 16 GZ10







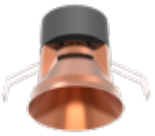
Appareil d'éclairage encastré à tension de réseau.
Cadre de montage non nécessaire.
Les accessoires pour lentilles ne sont pas disponibles.

Recessed luminaire with main voltage source.
Installation frame not necessary.
Not suitable for lens accessories.

- 05.7041.B1
- 05.7041.GL
- 05.7041.74

BON JOUR

DESIGNED BY PHILIPPE STARCK

BON JOUR Ø45	BON JOUR Ø90	BON JOUR Ø145
		
LIGHT SOURCE POWER LED 6W 524 lm 2700K/CRI 90 605 lm 3000K/CRI 90	**LIGHT SOURCE** LED ARRAY 13,5W 1500 lm 2700K/CRI 90 16W 2093 lm 3000K/CRI 90	**LIGHT SOURCE** LED ARRAY 36W 3847 lm 2700K/CRI 90 3840 lm 3000K/CRI 90

☐ 01 Blanc
01 White



■ CU Cuivre
CU Copper



■ 14 Noir
14 Black



Description
Luminaire LED pour faux plafond.
Une fois installée, la bordure du luminaire dépasse de 10 mm sur le plafond, créant un effet esthétique unique et raffiné.
Corps en aluminium injecté. Disponible en trois tailles : Ø45 mm, Ø90 mm et Ø145 mm.
Réflecteur en aluminium anodisé brillant avec diffuseur en polycarbonate.

Unité d'Alimentation
Cablage inclus, prêt à être connecté au driver à distance.
Disponible en version dimmable Dali.
Versions sans driver et avec driver 110V disponibles sur demande.

Accessoires
- Cadre de montage en thermoplastique pour installation sur faux plafond, nécessaire pour les versions Ø90 mm et Ø145 mm (inutile pour le modèle en Ø45 mm).
- Grille en nid d'abeilles et croix anti-éblouissement (comprises dans la version de Ø45 mm).
- Accessoires anti-éblouissement disponibles pour le modèle ø145, dans les mêmes finitions que la lampe décorative Bon Jour. Voir le catalogue Flos "The Home Collection" pour plus d'informations.

Informations Complémentaires
Indice de protection IP44.
Classe d'isolation II.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
LED luminaire for recessed mounting on plasterboard ceilings.
Once installed, the luminaire edge sticks out of the ceiling 10 mm creating a unique and very refined aesthetic effect.
The luminaire's body is injected with aluminium. It is available in three sizes: Ø45 mm, Ø90 mm and Ø145 mm.
Reflector made of anodized gloss aluminium with diffuser element made of polycarbonate.

Power Supply
Cabling included, ready to be powered by included remote driver.
Dali dimmable version available.
Versions without driver and 110V driver available on request.

Accessories
- Installation frame made from thermoplastic material for installation in suspended ceilings required for the Ø90 mm and Ø145 mm versions (not necessary for Ø45 mm version).
- Honeycomb and cross screening cylinder (included for Ø45 mm version).
- Screening accesories available for the ø145 version, with the same finishes as the decorative Bon Jour luminaire. See the Flos "The Home Collection" catalogue for more information.

Additional Information
IP44 protection grade.
Insulation class II.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

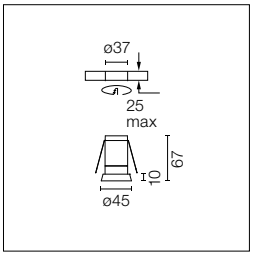
Ø45

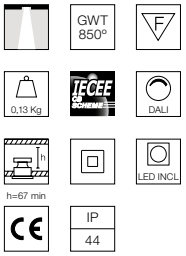
Ø90 / Ø145

Bon Jour Ø45

Power LED DC 400 mA - 6W - 524 lm - 2700K/CRI 90 / 6W - 605 lm - 3000K/CRI 90







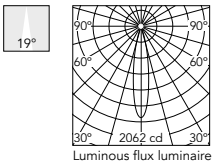
Luminaire encastré à LED. Alimentation à distance 220/240V comprise. Il est nécessaire de prévoir un espace pour accéder au driver.

Accessoires compris (honeycomb et croix anti-éblouissement).

Recessed luminaire with LED light source. Remote 220/240V power supply included. It is necessary to anticipate a space for accessing the driver.

Accessories included (honeycomb and screening crosspiece).

2700K
Non Dimmable
☐ 03.2001.01B
Dali Version
☐ 03.2001.01BDA

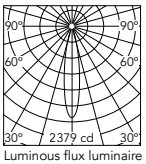


Luminous flux luminaire 306 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2062	0.34
2	516	0.68
3	229	1.02
4	129	1.36
5	82	1.70

3000K
Non Dimmable
☐ 03.2006.01B
Dali Version
☐ 03.2006.01BDA

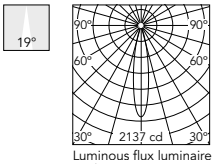


Luminous flux luminaire 353 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2379	0.34
2	595	0.68
3	264	1.02
4	149	1.36
5	95	1.70

2700K
Non Dimmable
■ 03.2001.CUB
Dali Version
■ 03.2001.CUBDA

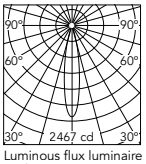


Luminous flux luminaire 311 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2137	0.34
2	534	0.67
3	237	1.01
4	134	1.34
5	85	1.68

3000K
Non Dimmable
■ 03.2006.CUB
Dali Version
■ 03.2006.CUBDA

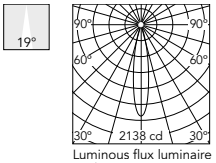


Luminous flux luminaire 359 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2467	0.34
2	617	0.67
3	274	1.01
4	154	1.34
5	99	1.68

2700K
Non Dimmable
■ 03.2001.14B
Dali Version
■ 03.2001.14BDA

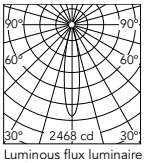


Luminous flux luminaire 311 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2138	0.34
2	534	0.67
3	238	1.01
4	134	1.34
5	86	1.68

3000K
Non Dimmable
■ 03.2006.14B
Dali Version
■ 03.2006.14BDA



Luminous flux luminaire 359 lm

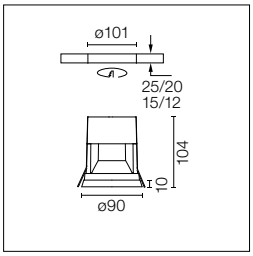
Beam Angle: 19°

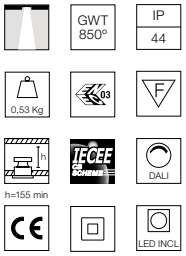
h(m)	E(lx)	D(m)
1	2468	0.34
2	617	0.67
3	274	1.01
4	154	1.34
5	99	1.68

Bon Jour Ø90

LED Array DC 400 mA - 17,5W - 2040 lm - 2700K/CRI 90 / 17,5W - 2093 lm - 3000K/CRI 90







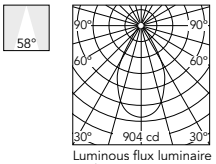
Luminaire encastré à LED. Alimentation à distance 220/240V comprise.

Cadre de pré-montage à commander séparément.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Pre-installation frame must be ordered separately.

2700K
Non Dimmable
☐ 03.2003.01A
Dali Version
☐ 03.2003.01ADA

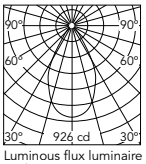


Luminous flux luminaire 885 lm

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	904	1.11
2	226	2.21
3	100	3.32
4	56	4.42
5	36	5.53

3000K
Non Dimmable
☐ 03.2007.01A
Dali Version
☐ 03.2007.01ADA

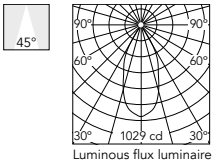


Luminous flux luminaire 907 lm

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	926	1.11
2	232	2.21
3	103	3.32
4	58	4.42
5	37	5.53

2700K
Non Dimmable
■ 03.2003.CUA
Dali Version
■ 03.2003.CUADA

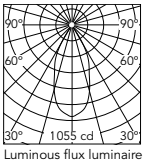


Luminous flux luminaire 592 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1029	0.82
2	257	1.65
3	114	2.47
4	64	3.30
5	41	4.12

3000K
Non Dimmable
■ 03.2007.CUA
Dali Version
■ 03.2007.CUADA

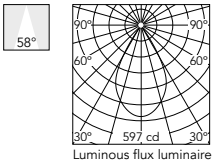


Luminous flux luminaire 607 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1055	0.82
2	264	1.65
3	117	2.47
4	66	3.30
5	42	4.12

2700K
Non Dimmable
■ 03.2003.14A
Dali Version
■ 03.2003.14ADA

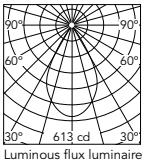


Luminous flux luminaire 448 lm

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	597	1.10
2	149	2.21
3	66	3.31
4	37	4.42
5	24	5.52

3000K
Non Dimmable
■ 03.2007.14A
Dali Version
■ 03.2007.14ADA



Luminous flux luminaire 460 lm

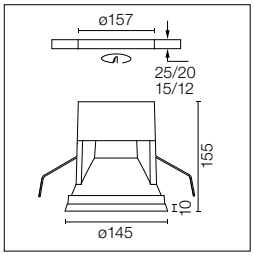
Beam Angle: 58°

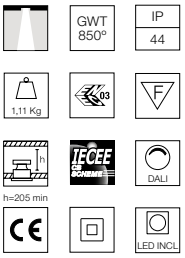
h(m)	E(lx)	D(m)
1	613	1.10
2	153	2.21
3	68	3.31
4	38	4.42
5	25	5.52

Bon Jour Ø145

LED Array DC 900 mA - 36W - 3847 lm - 2700K/CRI 90 / 36W - 3840 lm - 3000K/CRI 90







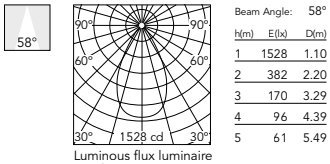
Luminaire encastré à LED.
Alimentation à distance 220/240V comprise.

Cadre de pré-montage à commander séparément.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Pre-installation frame must be ordered separately.

2700K
Non Dimmable
☐ 03.2005.01A
Dali Version
☐ 03.2005.01ADA

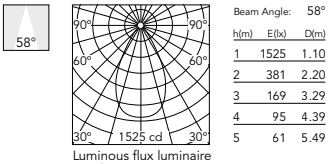


Luminous flux luminaire
1530 lm

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	1528	1.10
2	382	2.20
3	170	3.29
4	96	4.39
5	61	5.49

3000K
Non Dimmable
☐ 03.2008.01A
Dali Version
☐ 03.2008.01ADA

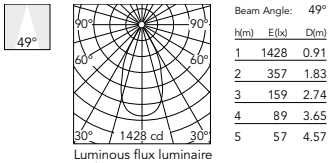


Luminous flux luminaire
1527 lm

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	1525	1.10
2	381	2.20
3	169	3.29
4	95	4.39
5	61	5.49

2700K
Non Dimmable
■ 03.2005.CUA
Dali Version
■ 03.2005.CUADA

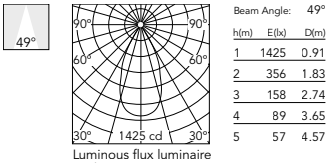


Luminous flux luminaire
891 lm

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1428	0.91
2	357	1.83
3	159	2.74
4	89	3.65
5	57	4.57

3000K
Non Dimmable
■ 03.2008.CUA
Dali Version
■ 03.2008.CUADA

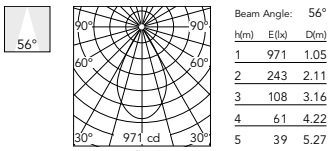


Luminous flux luminaire
889 lm

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1425	0.91
2	356	1.83
3	158	2.74
4	89	3.65
5	57	4.57

2700K
Non Dimmable
■ 03.2005.14A
Dali Version
■ 03.2005.14ADA

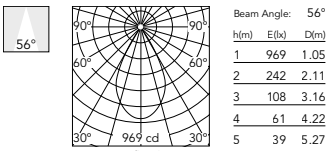


Luminous flux luminaire
695 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	971	1.05
2	243	2.11
3	108	3.16
4	61	4.22
5	39	5.27

3000K
Non Dimmable
■ 03.2008.14A
Dali Version
■ 03.2008.14ADA



Luminous flux luminaire
693 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	969	1.05
2	242	2.11
3	108	3.16
4	61	4.22
5	39	5.27

Accessoires / Accessories

Bon Jour Ø90

Cadre de pré-montage. Pre-installation frame.		08.8974.00
Honeycomb et croix anti-éblouissement. Honeycomb and screening crosspiece.		08.8976.14

Bon Jour Ø145

Cadre de pré-montage. Pre-installation frame.		08.8975.00
Honeycomb et croix anti-éblouissement. Honeycomb and screening crosspiece.		08.8980.14
Accessoire décoratif anti-éblouissement.		08.8977.00
Decorative screening accessory.		08.8978.00

UT DOWNLIGHT

DESIGNED BY FLOS ARCHITECTURAL

TRIM / NO TRIM
Ø57



LIGHT SOURCE
LED ARRAY
18W
2000 lm
3000K/CRI 80
Up to 14,7W
1600 lm
3000K/CRI 90
4000K/CRI 90

TRIM / NO TRIM
Ø86



LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
27W
3214 lm
3000K/CRI 80
Up to 26,1W
2656 lm
3000K/CRI 90
2767 lm
4000K/CRI 90

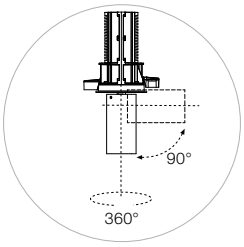
☐ 30 Blanc
30 White



■ 14 Noir
14 Black



Peut être pivoté à 360° et orienté à 90°.
Can be rotated 360° and swivelled 90°.



Description
Appareil d'éclairage encastré à LED de haute puissance et inversion DALI et No DALI.
La famille est proposée en deux tailles (Ø57 e Ø86).
En position supérieure, il fonctionne en downlight et en position inférieure il fonctionne en projecteur orientable. Le corps optique de l'appareil d'éclairage est en aluminium injecté à haute pression, recouvert de peinture poudre de couleur blanche et noire.
Alimentation à distance incluse.

Unité d'Alimentation
Source d'alimentation à courant constant non réglable ou réglable DALI 220-240V incluse.

Accessoires
- Croix anti-éblouissement, lentille elliptique, lentille Flood et Honeycomb.
- Cadre de montage No Trim.

Informations Complémentaires
Indice de protection IP20.
Classe d'isolation II.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Interior lighting for embedded installation with high power LED technology light sources, in Dali and Non Dali versions.
The family is available in two sizes (Ø57 and Ø86).
In an upper position it functions as a downlight, and in a lower position it functions as a swivelling projector.
The optical body of the luminaire is manufactured in high-pressure die-cast aluminium, finished in black or white powder paint.
Remote power kit included.

Power Supply
Not dimmable or dimmable Dali 220-240V, constant current, power supply included.

Accessories
- Screening crosspiece, elliptical lens, flood lens and Honeycomb.
- No Trim installation frame.

Additional Information
IP20 protection grade.
Insulation class II.
Suitable for installation on normally inflammable surfaces.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

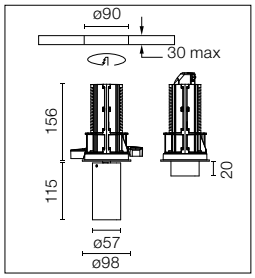
Trim

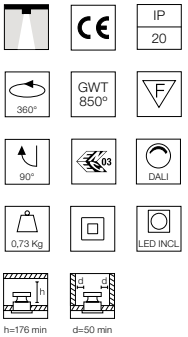
No Trim

Ut Downlight Trim Ø57

LED Array
Non Dimming: 18W - 2000 lm - 3000K/CRI 80 / 14,1W - 1600 lm - 3000K/CRI 90 / 14,1W - 1600 lm - 4000K/CRI 90
Dali: 18W - 2000 lm - 3000K/CRI 80 / 14,7W - 1600 lm - 3000K/CRI 90 / 14,7W - 1600 lm - 4000K/CRI 90







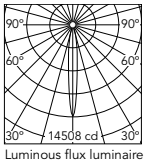
Appareil d'éclairage encastré à LED. Alimentation à distance 220-240V, 50-60Hz inclus.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80
Non Dimmable
- ☐ 09.4510.30A
- ■ 09.4510.14A

Dali Version
- ☐ 09.4510.30ADA
- ■ 09.4510.14ADA

11° SPOT



Luminous flux luminaire 1295 lm

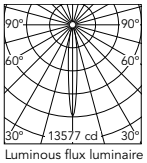
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	14508	0.19
2	3627	0.39
3	1612	0.58
4	907	0.77
5	580	0.97

4000K - CRI 90
Non Dimmable
- ☐ 09.4516.30C
- ■ 09.4516.14C

Dali Version
- ☐ 09.4516.30CDA
- ■ 09.4516.14CDA

11° SPOT



Luminous flux luminaire 1212 lm

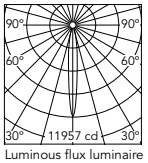
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	13577	0.19
2	3394	0.39
3	1509	0.58
4	849	0.77
5	543	0.97

3000K - CRI 90
Non Dimmable
- ☐ 09.4513.30C
- ■ 09.4513.14C

Dali Version
- ☐ 09.4513.30CDA
- ■ 09.4513.14CDA

11° SPOT



Luminous flux luminaire 1067 lm

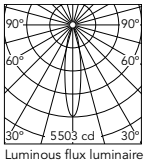
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11957	0.19
2	2989	0.39
3	1329	0.58
4	747	0.77
5	478	0.97

3000K - CRI 80
Non Dimmable
- ☐ 09.4511.30A
- ■ 09.4511.14A

Dali Version
- ☐ 09.4511.30ADA
- ■ 09.4511.14ADA

21° MEDIUM



Luminous flux luminaire 981 lm

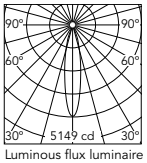
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5503	0.36
2	1376	0.72
3	611	1.09
4	344	1.45
5	220	1.81

4000K - CRI 90
Non Dimmable
- ☐ 09.4517.30C
- ■ 09.4517.14C

Dali Version
- ☐ 09.4517.30CDA
- ■ 09.4517.14CDA

21° MEDIUM



Luminous flux luminaire 918 lm

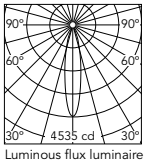
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5149	0.36
2	1287	0.72
3	572	1.09
4	322	1.45
5	206	1.81

3000K - CRI 90
Non Dimmable
- ☐ 09.4514.30C
- ■ 09.4514.14C

Dali Version
- ☐ 09.4514.30CDA
- ■ 09.4514.14CDA

21° MEDIUM



Luminous flux luminaire 808 lm

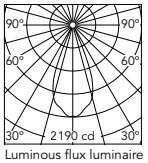
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4535	0.36
2	1134	0.72
3	504	1.09
4	283	1.45
5	181	1.81

3000K - CRI 80
Non Dimmable
- ☐ 09.4512.30A
- ■ 09.4512.14A

Dali Version
- ☐ 09.4512.30ADA
- ■ 09.4512.14ADA

43° FLOOD



Luminous flux luminaire 995 lm

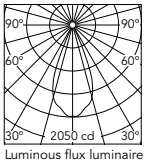
Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2190	0.79
2	548	1.58
3	243	2.37
4	137	3.16
5	88	3.95

4000K - CRI 90
Non Dimmable
- ☐ 09.4518.30C
- ■ 09.4518.14C

Dali Version
- ☐ 09.4518.30CDA
- ■ 09.4518.14CDA

43° FLOOD



Luminous flux luminaire 932 lm

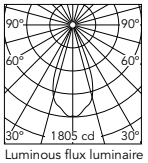
Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2050	0.79
2	512	1.58
3	228	2.37
4	128	3.16
5	82	3.95

3000K - CRI 90
Non Dimmable
- ☐ 09.4515.30C
- ■ 09.4515.14C

Dali Version
- ☐ 09.4515.30CDA
- ■ 09.4515.14CDA

43° FLOOD



Luminous flux luminaire 820 lm

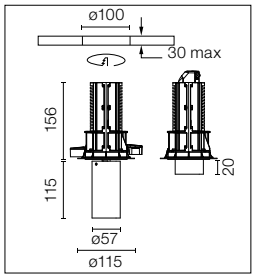
Beam Angle: 43°

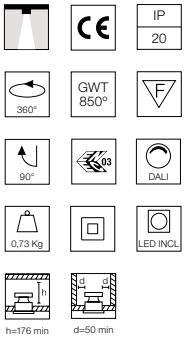
h(m)	E(lx)	D(m)
1	1805	0.79
2	451	1.58
3	201	2.37
4	113	3.16
5	72	3.95

Ut Downlight No Trim Ø57

LED Array
Non Dimming: 18W - 2000 lm - 3000K/CRI 80 / 14,1W - 1600 lm - 3000K/CRI 90 / 14,1W - 1600 lm - 4000K/CRI 90
Dali: 18W - 2000 lm - 3000K/CRI 80 / 14,7W - 1600 lm - 3000K/CRI 90 / 14,7W - 1600 lm - 4000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation à distance 220-240V, 50-60Hz inclus.

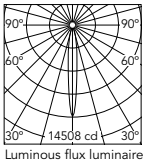
Cadre de pré-montage à commander séparément.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Pre-installation frame must be ordered separately.

3000K - CRI 80
Non Dimmable
09.4519.30A
09.4519.14A
Dali Version
09.4519.30ADA
09.4519.14ADA

11° SPOT



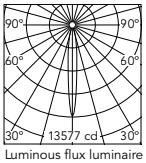
Luminous flux luminaire
1295 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	14508	0.19
2	3627	0.39
3	1612	0.58
4	907	0.77
5	580	0.97

4000K - CRI 90
Non Dimmable
09.4525.30C
09.4525.14C
Dali Version
09.4525.30CDA
09.4525.14CDA

11° SPOT



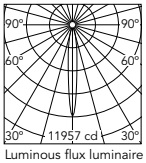
Luminous flux luminaire
1212 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	13577	0.19
2	3394	0.39
3	1509	0.58
4	849	0.77
5	543	0.97

3000K - CRI 90
Non Dimmable
09.4522.30C
09.4522.14C
Dali Version
09.4522.30CDA
09.4522.14CDA

11° SPOT



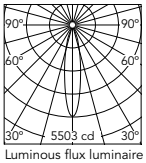
Luminous flux luminaire
1067 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11957	0.19
2	2989	0.39
3	1329	0.58
4	747	0.77
5	478	0.97

3000K - CRI 80
Non Dimmable
09.4520.30A
09.4520.14A
Dali Version
09.4520.30ADA
09.4520.14ADA

21° MEDIUM



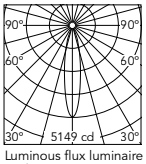
Luminous flux luminaire
981 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5503	0.36
2	1376	0.72
3	611	1.09
4	344	1.45
5	220	1.81

4000K - CRI 90
Non Dimmable
09.4526.30C
09.4526.14C
Dali Version
09.4526.30CDA
09.4526.14CDA

21° MEDIUM



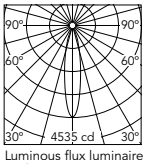
Luminous flux luminaire
918 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5149	0.36
2	1287	0.72
3	572	1.09
4	322	1.45
5	206	1.81

3000K - CRI 90
Non Dimmable
09.4523.30C
09.4523.14C
Dali Version
09.4523.30CDA
09.4523.14CDA

21° MEDIUM



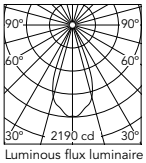
Luminous flux luminaire
808 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4535	0.36
2	1134	0.72
3	504	1.09
4	283	1.45
5	181	1.81

3000K - CRI 80
Non Dimmable
09.4521.30A
09.4521.14A
Dali Version
09.4521.30ADA
09.4521.14ADA

43° FLOOD



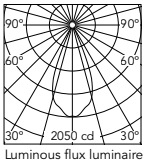
Luminous flux luminaire
995 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2190	0.79
2	548	1.58
3	243	2.37
4	137	3.16
5	88	3.95

4000K - CRI 90
Non Dimmable
09.4527.30C
09.4527.14C
Dali Version
09.4527.30CDA
09.4527.14CDA

43° FLOOD



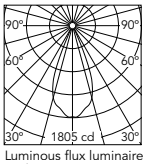
Luminous flux luminaire
932 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2050	0.79
2	512	1.58
3	228	2.37
4	128	3.16
5	82	3.95

3000K - CRI 90
Non Dimmable
09.4524.30C
09.4524.14C
Dali Version
09.4524.30CDA
09.4524.14CDA

43° FLOOD



Luminous flux luminaire
820 lm

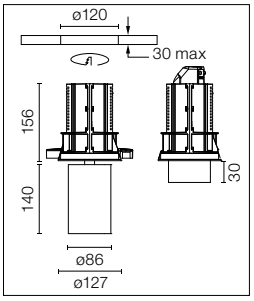
Beam Angle: 43°

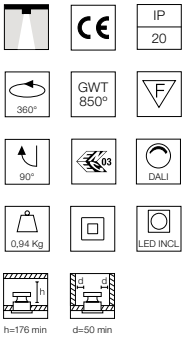
h(m)	E(lx)	D(m)
1	1805	0.79
2	451	1.58
3	201	2.37
4	113	3.16
5	72	3.95

Ut Downlight Trim Ø86

LED Array High Performances
Non Dimming: 27W - 3214 lm - 3000K/CRI 80 / 25,3W - 2656 lm - 3000K/CRI 90 / 25,3W - 2767 lm - 4000K/CRI 90
Dali: 27W - 3214 lm - 3000K/CRI 80 / 26,1W - 2656 lm - 3000K/CRI 90 / 26,1W - 2767 lm - 4000K/CRI 90





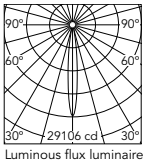


Appareil d'éclairage encastré à LED. Alimentation à distance 220-240V, 50-60Hz inclus.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80
Non Dimmable
09.4910.30A
09.4910.14A
Dali Version
09.4910.30BDA
09.4910.14BDA

12° SPOT



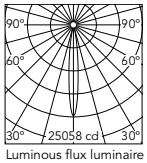
Luminous flux luminaire
2259 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	29106	0.21
2	7277	0.41
3	3234	0.62
4	1819	0.82
5	1164	1.03

4000K - CRI 90
Non Dimmable
09.4916.30C
09.4916.14C
Dali Version
09.4916.30CDA
09.4916.14CDA

12° SPOT



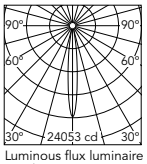
Luminous flux luminaire
1945 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	25058	0.21
2	6265	0.41
3	2784	0.62
4	1566	0.82
5	1002	1.03

3000K - CRI 90
Non Dimmable
09.4913.30C
09.4913.14C
Dali Version
09.4913.30CDA
09.4913.14CDA

12° SPOT



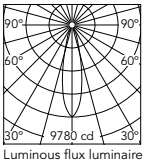
Luminous flux luminaire
1867 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	24053	0.21
2	6013	0.41
3	2673	0.62
4	1503	0.82
5	962	1.03

3000K - CRI 80
Non Dimmable
09.4911.30A
09.4911.14A
Dali Version
09.4911.30BDA
09.4911.14BDA

24° MEDIUM



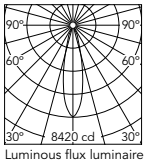
Luminous flux luminaire
2155 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9780	0.43
2	2445	0.86
3	1087	1.28
4	611	1.71
5	391	2.14

4000K - CRI 90
Non Dimmable
09.4917.30C
09.4917.14C
Dali Version
09.4917.30CDA
09.4917.14CDA

24° MEDIUM



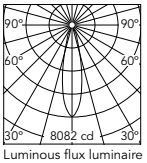
Luminous flux luminaire
1855 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8420	0.43
2	2105	0.86
3	936	1.28
4	526	1.71
5	337	2.14

3000K - CRI 90
Non Dimmable
09.4914.30C
09.4914.14C
Dali Version
09.4914.30CDA
09.4914.14CDA

24° MEDIUM



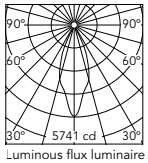
Luminous flux luminaire
1781 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8082	0.43
2	2020	0.86
3	898	1.28
4	505	1.71
5	323	2.14

3000K - CRI 80
Non Dimmable
09.4912.30A
09.4912.14A
Dali Version
09.4912.30BDA
09.4912.14BDA

37° FLOOD



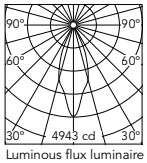
Luminous flux luminaire
2053 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5741	0.67
2	1435	1.34
3	638	2.01
4	359	2.69
5	230	3.36

4000K - CRI 90
Non Dimmable
09.4918.30C
09.4918.14C
Dali Version
09.4918.30CDA
09.4918.14CDA

37° FLOOD



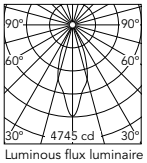
Luminous flux luminaire
1768 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4943	0.67
2	1236	1.34
3	549	2.01
4	309	2.69
5	198	3.36

3000K - CRI 90
Non Dimmable
09.4915.30C
09.4915.14C
Dali Version
09.4915.30CDA
09.4915.14CDA

37° FLOOD



Luminous flux luminaire
1697 lm

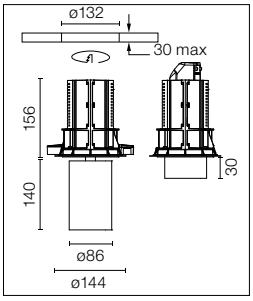
Beam Angle: 37°

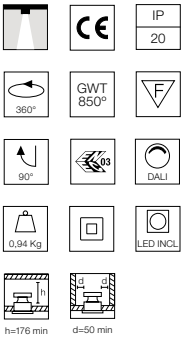
h(m)	E(lx)	D(m)
1	4745	0.67
2	1186	1.34
3	527	2.01
4	297	2.69
5	190	3.36

Ut Downlight No Trim Ø86

LED Array High Performances
Non Dimming: 27W - 3214 lm - 3000K/CRI 80 / 25,3W - 2656 lm - 3000K/CRI 90 / 25,3W - 2767 lm - 4000K/CRI 90
Dali: 27W - 3214 lm - 3000K/CRI 80 / 26,1W - 2656 lm - 3000K/CRI 90 / 26,1W - 2767 lm - 4000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation à distance 220-240V, 50-60Hz inclus.

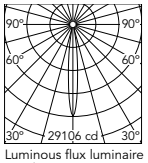
Cadre de pré-montage à commander séparément.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Pre-installation frame must be ordered separately.

3000K - CRI 80
Non Dimmable
09.4919.30A
09.4919.14A
Dali Version
09.4919.30BDA
09.4919.14BDA

12° SPOT

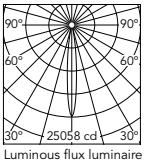


Luminous flux luminaire 2259 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	29106	0.21
2	7277	0.41
3	3234	0.62
4	1819	0.82
5	1164	1.03

4000K - CRI 90
Non Dimmable
09.4925.30C
09.4925.14C
Dali Version
09.4925.30CDA
09.4925.14CDA

12° SPOT

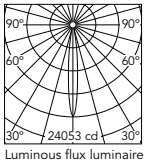


Luminous flux luminaire 1945 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	25058	0.21
2	6265	0.41
3	2784	0.62
4	1566	0.82
5	1002	1.03

3000K - CRI 90
Non Dimmable
09.4922.30C
09.4922.14C
Dali Version
09.4922.30CDA
09.4922.14CDA

12° SPOT

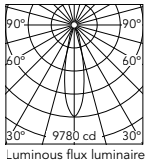


Luminous flux luminaire 1867 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	24053	0.21
2	6013	0.41
3	2673	0.62
4	1503	0.82
5	962	1.03

3000K - CRI 80
Non Dimmable
09.4920.30A
09.4920.14A
Dali Version
09.4920.30BDA
09.4920.14BDA

24° MEDIUM

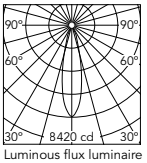


Luminous flux luminaire 2155 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	9780	0.43
2	2445	0.86
3	1087	1.28
4	611	1.71
5	391	2.14

4000K - CRI 90
Non Dimmable
09.4926.30C
09.4926.14C
Dali Version
09.4926.30CDA
09.4926.14CDA

24° MEDIUM

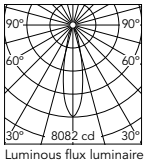


Luminous flux luminaire 1855 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	8420	0.43
2	2105	0.86
3	936	1.28
4	526	1.71
5	337	2.14

3000K - CRI 90
Non Dimmable
09.4923.30C
09.4923.14C
Dali Version
09.4923.30CDA
09.4923.14CDA

24° MEDIUM

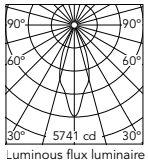


Luminous flux luminaire 1781 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	8082	0.43
2	2020	0.86
3	898	1.28
4	505	1.71
5	323	2.14

3000K - CRI 80
Non Dimmable
09.4921.30A
09.4921.14A
Dali Version
09.4921.30BDA
09.4921.14BDA

37° FLOOD

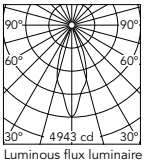


Luminous flux luminaire 2053 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	5741	0.67
2	1435	1.34
3	638	2.01
4	359	2.69
5	230	3.36

4000K - CRI 90
Non Dimmable
09.4927.30C
09.4927.14C
Dali Version
09.4927.30CDA
09.4927.14CDA

37° FLOOD

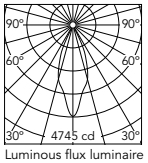


Luminous flux luminaire 1768 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	4943	0.67
2	1236	1.34
3	549	2.01
4	309	2.69
5	198	3.36

3000K - CRI 90
Non Dimmable
09.4924.30C
09.4924.14C
Dali Version
09.4924.30CDA
09.4924.14CDA

37° FLOOD



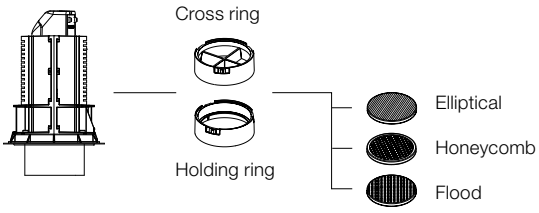
Luminous flux luminaire 1697 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	4745	0.67
2	1186	1.34
3	527	2.01
4	297	2.69
5	190	3.36

Accessoires / Accessories

Croix anti-éblouissement, lentilles et honeycomb à installer directement sur la tête du luminaire sans aucun autre accessoire de fixation.
UT Downlight Ø86: Il est possible d'installer à la fois honeycomb + lentille.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
UT Downlight Ø86: Installation compatible with honeycomb + lense at the same time.



UT Downlight Ø57

Cadre de montage No Trim. Installation frame No Trim.		08.8994.30 08.8994.14
Croix anti-éblouissement Screening crosspiece		08.8429.00
Lentille elliptique Elliptical lens		08.8431.00
Lentille flood Flood lens For Spot & Medium optics		08.8432.00
Honeycomb Honeycomb		08.8428.00
Cône anti-éblouissement Snoot shielding cone	29 	08.0526.00 08.0526.40 08.0526.BW

UT Downlight Ø86

Cadre de montage No Trim. Installation frame No Trim.		08.8995.30 08.8995.14
Anneau de fixation Holding ring		08.8410.00
Croix anti-éblouissement Screening crosspiece		08.8411.00
Lentille elliptique. Elliptical lens		08.8163.68
Lentille flood Flood lens For Spot & Medium optics		08.8175.68
Honeycomb Honeycomb		08.8495.14

LIGHT SUPPLY

DESIGNED BY FLOS ARCHITECTURAL

FIXED
TRIM / NO TRIM





LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
29W
3572 lm
3000K/CRI 80
2910 lm
3000K/CRI 90
3164 lm
4000K/CRI 90

ADJUSTABLE
TRIM / NO TRIM





LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
30,1W
3772 lm
3000K/CRI 80
2910 lm
3000K/CRI 90
3153 lm
4000K/CRI 90

WALL-WASHER
TRIM / NO TRIM





LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33,2W
3959 lm
3000K/CRI 80
3225 lm
3000K/CRI 90
3506 lm
4000K/CRI 90

Light Supply Adjustable

☐ 40 Blanc
40 White



■ 14 Noir
14 Black



Light Supply Fixed & Wall-Washer Trim

Anneau Extérieur / External Ring

☐ Blanc
White

■ Noir
Black

Réflecteur / Reflector

Aluminium
Aluminium



☐ Blanc
White



Aluminium
Aluminium

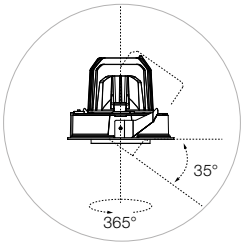


☐ Blanc
White



Peut être pivoté à 365° et orienté à 35°.
Can be rotated 365° and swivelled 35°.

Light Supply Adjustable



Description
Nouvelle famille d'appareils encastrés conçue pour obtenir un flux maximal avec un design compact de 165mm de diamètre offrant jusqu'à 3000 lm, grâce à la toute dernière technologie de modules LED.
Disponible en version fixe, orientable et wall-washer.
La version orientable est équipée d'un cylindre de support de l'optique interchangeable et facilement démontable pour permettre un accès complet aux composants électroniques et installer les accessoires professionnels proposés.
Pour une plus grande flexibilité et faire évoluer l'installation, des réflecteurs à faisceau étroit, intermédiaires et larges sont proposés en tant qu'accessoires, pour modifier le faisceau de lumière sans même avoir à démonter le produit du plafond.
Toutes les versions No Trim peuvent être installées avec cadre de montage métallique ou intégrées dans le faux-plafond en placo-plâtre, avec une plaque d'installation en technologie Soft.

Réflecteurs
Fabriqués en aluminium super pur à finition spéculaire. Faisceau étroit symétrique à rotation circulaire, médium et large pour la version orientable ou flood pour la version fixe.

Unité d'Alimentation
Cablage inclus, prêt à être connecté au driver à distance. Versions sans driver et dimmable 1-10V disponibles sur demande.

Source Lumineuse
Possibilité d'intégrer un autre type de LED sur demande. Pour plus d'informations, n'hésitez pas à contacter notre équipe.

Accessoires
Pour la version orientable :
- Lentille de distribution elliptique.
- Honeycomb.
- Réflecteurs à faisceau étroit, médium, flood.
Pour toutes les versions No Trim :
- Cadre de montage ou plaque d'installation Soft Architecture pour la version orientable.

Informations Complémentaires
Versions orientables de 35° et rotation de 365°.
Indice de protection IP23, IP44 selon les versions.
Classe d'isolation II.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
New downlight family developed to get a maximum flux in a compact design. 165mm diameter offering up to 3000 lm thanks to latest technology LED modules.
Available in fixed, adjustable and wall-washer version.
Adjustable version features a dismountable optic support cylinder, to be easily unscrewed from the luminaire, in order to completely access the electronic and to install the professional accessories available.
To offer maximum flexibility and installation evolution in time, reflector of spot, medium and flood optic are also available as accessories, to change the light beam dimension without even needing to dismount the fixture from the ceiling.
All Light Supply No Trim versions can be mounted in a standard pre-installation metal frame or, for total integration in plasterboard ceiling, in a Soft Technology installation plate.

Reflectors
All super pure aluminum with specular finish. Circular roto symmetrical spot, medium and flood for the adjustable version, flood for the fixed version.

Power Supply
Cabling included, ready to be powered by included remote driver.
Versions without driver and 1-10V dimmable available on request.

Light Source
Possibility to integrate a different type of LED upon request. For more information, please contact our team.

Accessories
For adjustable version:
- Elliptical distribution lens.
- Honeycomb.
- Spare part of spot, medium, flood optics reflectors.
For all No Trim versions:
- Pre-installation frame or Soft Architecture installation plate for adjustable version.

Additional Information
In the adjustable versions, 35° tilt and 365° rotation.
IP23, IP44 protection grade depending on the versions.
Insulation class II.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Fixed / Adjustable / Wall-Washer Trim

Fixed No Trim

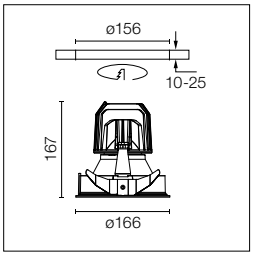
Adjustable No Trim

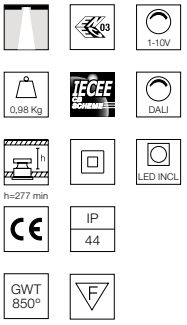
Wall-Washer No Trim

Light Supply Fixed Trim

LED Array High Performances 29W - 3572 lm - 3000K/CRI 80 / 29W - 2910 lm - 3000K/CRI 90 / 29W - 3164 lm - 4000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation à distance 220/240V comprise.

E = Finition Externe
I = Finition Interne.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

E= External Finish
I= Internal Finish.

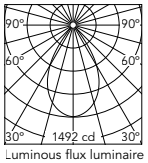
3000K - CRI 90

E I Non Dimmable
- 03.6811.3BA
- 03.6811.3CA

E I Dali
- 03.6811.3BBDA
- 03.6811.3CADA

E I 1-10V
- 03.6811.3BA1V

62°



Luminous flux luminaire
1487 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 62°

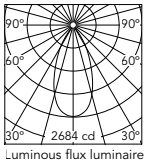
h(m)	E(lx)	D(m)
1	1492	1.19
2	373	2.39
3	166	3.58
4	93	4.77
5	60	5.97

E I Non Dimmable
- 03.6811.1BA
- 03.6811.1CA

E I Dali
- 03.6811.1BBDA
- 03.6811.1CADA

E I 1-10V
- 03.6811.1BA1V

47°



Luminous flux luminaire
1755 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	2684	0.86
2	671	1.73
3	298	2.59
4	168	3.46
5	107	4.32

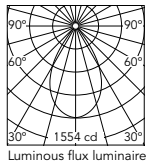
4000K - CRI 90

E I Non Dimmable
- 03.6810.3BA
- 03.6810.3CA

E I Dali
- 03.6810.3BBDA
- 03.6810.3CADA

E I 1-10V
- 03.6810.3BA1V

62°



Luminous flux luminaire
1549 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 62°

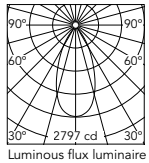
h(m)	E(lx)	D(m)
1	1554	1.19
2	389	2.39
3	173	3.58
4	97	4.77
5	62	5.97

E I Non Dimmable
- 03.6810.1BA
- 03.6810.1CA

E I Dali
- 03.6810.1BBDA
- 03.6810.1CADA

E I 1-10V
- 03.6810.1BA1V

47°



Luminous flux luminaire
1828 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	2797	0.86
2	699	1.73
3	311	2.59
4	175	3.46
5	112	4.32

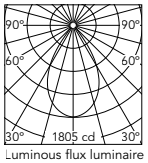
3000K - CRI 80

E I Non Dimmable
- 03.6809.3BA
- 03.6809.3CA

E I Dali
- 03.6809.3BBDA
- 03.6809.3CADA

E I 1-10V
- 03.6809.3BA1V

62°



Luminous flux luminaire
1799 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 62°

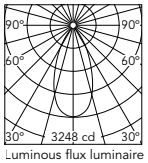
h(m)	E(lx)	D(m)
1	1805	1.19
2	451	2.39
3	201	3.58
4	113	4.77
5	72	5.97

E I Non Dimmable
- 03.6809.1BA
- 03.6809.1CA

E I Dali
- 03.6809.1BBDA
- 03.6809.1CADA

E I 1-10V
- 03.6809.1BA1V

47°



Luminous flux luminaire
2123 lm (EXTREME CUT OFF)

@Aluminium Reflector

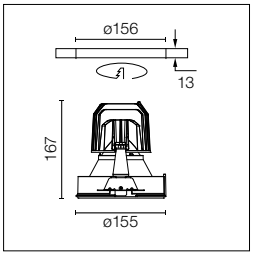
Beam Angle: 47°

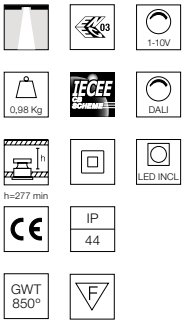
h(m)	E(lx)	D(m)
1	3248	0.86
2	812	1.73
3	361	2.59
4	203	3.46
5	130	4.32

Light Supply Fixed No Trim

LED Array High Performances 29W - 3572 lm - 3000K/CRI 80 / 29W - 2910 lm - 3000K/CRI 90 / 29W - 3164 lm - 4000K/CRI 90







Cadre de pré-montage. À commander séparément.

Pre-installation frame. To be ordered separately.

3000K - CRI 90

Non Dimmable

- ☐ 03.6826.40A
- ◪ 03.6826.06A

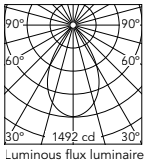
Dali

- ☐ 03.6826.40BDA
- ◪ 03.6826.06ADA

1-10V

- ☐ 03.6826.40A1V

62°

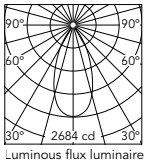


Luminous flux luminaire
1487 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle:	62°
h(m) E(lx)	D(m)
1 1492	1.19
2 373	2.39
3 166	3.58
4 93	4.77
5 60	5.97

47°



Luminous flux luminaire
1755 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle:	47°
h(m) E(lx)	D(m)
1 2684	0.86
2 671	1.73
3 298	2.59
4 168	3.46
5 107	4.32

4000K - CRI 90

Non Dimmable

- ☐ 03.6825.40A
- ◪ 03.6825.06A

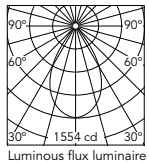
Dali

- ☐ 03.6825.40BDA
- ◪ 03.6825.06ADA

1-10V

- ☐ 03.6825.40A1V

62°

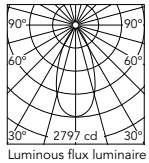


Luminous flux luminaire
1549 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle:	62°
h(m) E(lx)	D(m)
1 1554	1.19
2 389	2.39
3 173	3.58
4 97	4.77
5 62	5.97

47°



Luminous flux luminaire
1828 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle:	47°
h(m) E(lx)	D(m)
1 2797	0.86
2 699	1.73
3 311	2.59
4 175	3.46
5 112	4.32

3000K - CRI 80

Non Dimmable

- ☐ 03.6824.40A
- ◪ 03.6824.06A

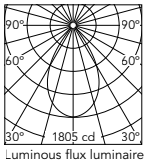
Dali

- ☐ 03.6824.40BDA
- ◪ 03.6824.06ADA

1-10V

- ☐ 03.6824.40A1V

62°

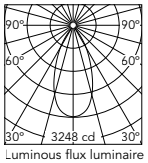


Luminous flux luminaire
1799 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle:	62°
h(m) E(lx)	D(m)
1 1805	1.19
2 451	2.39
3 201	3.58
4 113	4.77
5 72	5.97

47°



Luminous flux luminaire
2123 lm (EXTREME CUT OFF)

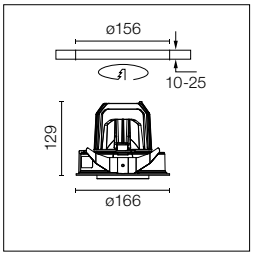
@Aluminium Reflector

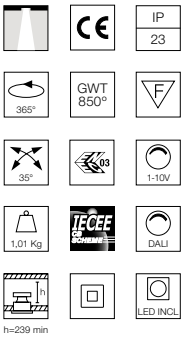
Beam Angle:	47°
h(m) E(lx)	D(m)
1 3248	0.86
2 812	1.73
3 361	2.59
4 203	3.46
5 130	4.32

Light Supply Adjustable Trim

LED Array High Performances 30,1W - 3772 lm - 3000K CRI 80







Appareil d'éclairage encastré à LED. Alimentation à distance 220/240V comprise.

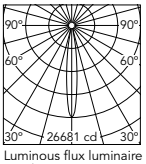
Recessed luminaire with LED light source. Remote 220/240V power supply included.

3000K - CRI 80
Non Dimmable
- 03.6800.40A
- 03.6800.14A

Dali
- 03.6800.40BDA
- 03.6800.14BDA

1-10V
- 03.6800.40A1V
- 03.6800.14A1V





Luminous flux luminaire
2208 lm (EXTREME CUT OFF)

Beam Angle: 13°

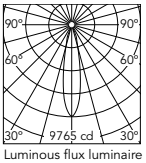
h(m)	E(lx)	D(m)
1	26681	0.23
2	6670	0.46
3	2965	0.69
4	1668	0.92
5	1067	1.15

3000K - CRI 80
Non Dimmable
- 03.6801.40A
- 03.6801.14A

Dali
- 03.6801.40BDA
- 03.6801.14BDA

1-10V
- 03.6801.40A1V
- 03.6801.14A1V





Luminous flux luminaire
1777 lm (EXTREME CUT OFF)

Beam Angle: 21°

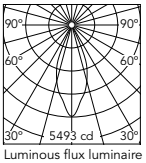
h(m)	E(lx)	D(m)
1	9765	0.37
2	2441	0.75
3	1085	1.12
4	610	1.49
5	391	1.87

3000K - CRI 80
Non Dimmable
- 03.6802.40A
- 03.6802.14A

Dali
- 03.6802.40BDA
- 03.6802.14BDA

1-10V
- 03.6802.40A1V
- 03.6802.14A1V





Luminous flux luminaire
1960 lm (EXTREME CUT OFF)

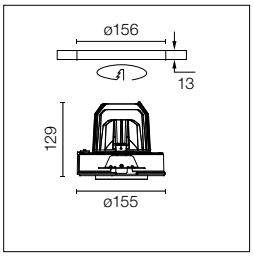
Beam Angle: 39°

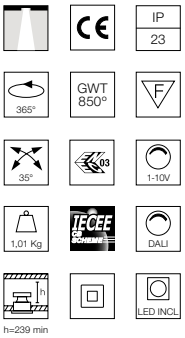
h(m)	E(lx)	D(m)
1	5493	0.71
2	1373	1.42
3	610	2.14
4	343	2.85
5	220	3.56

Light Supply Adjustable No Trim

LED Array High Performances 30,1W - 3772 lm - 3000K CRI 80







Cadre de pré-montage ou plaque d'installation Soft Architecture pour No Trim. À commander séparément.

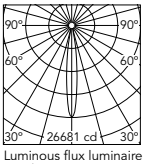
Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

3000K - CRI 80
Non Dimmable
- ☐ 03.6815.40A
- ■ 03.6815.14A

Dali
- ☐ 03.6815.40BDA
- ■ 03.6815.14BDA

1-10V
- ☐ 03.6815.40A1V
- ■ 03.6815.14A1V

13°
SPOT



Luminous flux luminaire
2208 lm (EXTREME CUT OFF)

Beam Angle: 13°

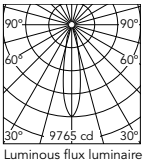
h(m)	E(lx)	D(m)
1	26681	0.23
2	6670	0.46
3	2965	0.69
4	1668	0.92
5	1067	1.15

3000K - CRI 80
Non Dimmable
- ☐ 03.6816.40A
- ■ 03.6816.14A

Dali
- ☐ 03.6816.40BDA
- ■ 03.6816.14BDA

1-10V
- ☐ 03.6816.40A1V
- ■ 03.6816.14A1V

21°
MEDIUM



Luminous flux luminaire
1777 lm (EXTREME CUT OFF)

Beam Angle: 21°

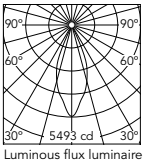
h(m)	E(lx)	D(m)
1	9765	0.37
2	2441	0.75
3	1085	1.12
4	610	1.49
5	391	1.87

3000K - CRI 80
Non Dimmable
- ☐ 03.6817.40A
- ■ 03.6817.14A

Dali
- ☐ 03.6817.40BDA
- ■ 03.6817.14BDA

1-10V
- ☐ 03.6817.40A1V
- ■ 03.6817.14A1V

39°
FLOOD



Luminous flux luminaire
1960 lm (EXTREME CUT OFF)

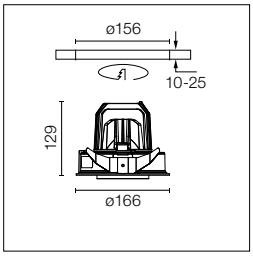
Beam Angle: 39°

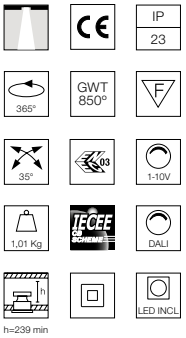
h(m)	E(lx)	D(m)
1	5493	0.71
2	1373	1.42
3	610	2.14
4	343	2.85
5	220	3.56

Light Supply Adjustable Trim

LED Array High Performances 30,1W - 2910 lm - 3000K/CRI 90 / 30,1W - 3153 lm - 4000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation à distance 220/240V comprise.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

3000K - CRI 90

Non Dimmable

- ☐ 03.6806.40A
- ■ 03.6806.14A

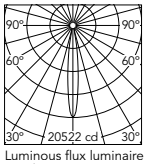
Dali

- ☐ 03.6806.40BDA
- ■ 03.6806.14BDA

1-10V

- ☐ 03.6806.40A1V
- ■ 03.6806.14A1V

13° SPOT



Luminous flux luminaire 1698 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	20522	0.23
2	5131	0.46
3	2280	0.69
4	1283	0.92
5	821	1.15

4000K - CRI 90

Non Dimmable

- ☐ 03.6803.40A
- ■ 03.6803.14A

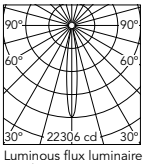
Dali

- ☐ 03.6803.40BDA
- ■ 03.6803.14BDA

1-10V

- ☐ 03.6803.40A1V
- ■ 03.6803.14A1V

13° SPOT



Luminous flux luminaire 1846 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	22306	0.23
2	5576	0.46
3	2478	0.69
4	1394	0.92
5	892	1.15

3000K - CRI 90

Non Dimmable

- ☐ 03.6807.40A
- ■ 03.6807.14A

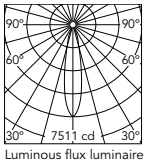
Dali

- ☐ 03.6807.40BDA
- ■ 03.6807.14BDA

1-10V

- ☐ 03.6807.40A1V
- ■ 03.6807.14A1V

21° MEDIUM



Luminous flux luminaire 1367 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	7511	0.37
2	1878	0.75
3	835	1.12
4	469	1.49
5	300	1.87

4000K - CRI 90

Non Dimmable

- ☐ 03.6804.40A
- ■ 03.6804.14A

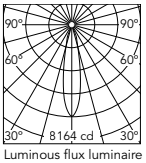
Dali

- ☐ 03.6804.40BDA
- ■ 03.6804.14BDA

1-10V

- ☐ 03.6804.40A1V
- ■ 03.6804.14A1V

21° MEDIUM



Luminous flux luminaire 1486 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	8164	0.37
2	2041	0.75
3	907	1.12
4	510	1.49
5	327	1.87

3000K - CRI 90

Non Dimmable

- ☐ 03.6808.40A
- ■ 03.6808.14A

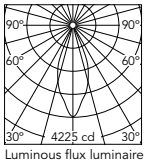
Dali

- ☐ 03.6808.40BDA
- ■ 03.6808.14BDA

1-10V

- ☐ 03.6808.40A1V
- ■ 03.6808.14A1V

39° FLOOD



Luminous flux luminaire 1508 lm (EXTREME CUT OFF)

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	4225	0.71
2	1056	1.42
3	469	2.14
4	264	2.85
5	169	3.56

4000K - CRI 90

Non Dimmable

- ☐ 03.6805.40A
- ■ 03.6805.14A

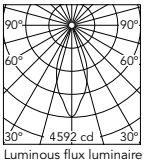
Dali

- ☐ 03.6805.40BDA
- ■ 03.6805.14BDA

1-10V

- ☐ 03.6805.40A1V
- ■ 03.6805.14A1V

39° FLOOD



Luminous flux luminaire 1639 lm (EXTREME CUT OFF)

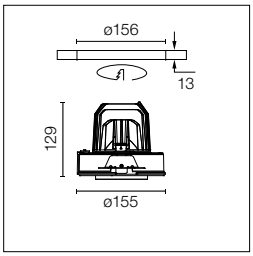
Beam Angle: 39°

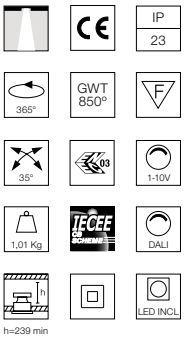
h(m)	E(lx)	D(m)
1	4592	0.71
2	1148	1.42
3	510	2.14
4	287	2.85
5	184	3.56

Light Supply Adjustable No Trim

LED Array High Performances 30,1W - 2910 lm - 3000K/CRI 90 / 30,1W - 3153 lm - 4000K/CRI 90







Cadre de pré-montage ou plaque d'installation Soft Architecture pour No Trim. À commander séparément.

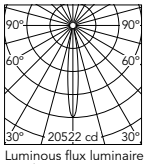
Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

3000K - CRI 90
Non Dimmable
- 03.6821.40A
- 03.6821.14A

Dali
- 03.6821.40BDA
- 03.6821.14BDA

1-10V
- 03.6821.40A1V
- 03.6821.14A1V

13° SPOT



Luminous flux luminaire
1698 lm (EXTREME CUT OFF)

Beam Angle: 13°

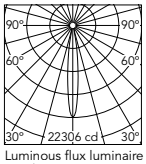
h(m)	E(lx)	D(m)
1	20522	0.23
2	5131	0.46
3	2280	0.69
4	1283	0.92
5	821	1.15

4000K - CRI 90
Non Dimmable
- 03.6818.40A
- 03.6818.14A

Dali
- 03.6818.40BDA
- 03.6818.14BDA

1-10V
- 03.6818.40A1V
- 03.6818.14A1V

13° SPOT



Luminous flux luminaire
1846 lm (EXTREME CUT OFF)

Beam Angle: 13°

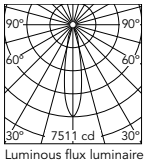
h(m)	E(lx)	D(m)
1	22306	0.23
2	5576	0.46
3	2478	0.69
4	1394	0.92
5	892	1.15

3000K - CRI 90
Non Dimmable
- 03.6822.40A
- 03.6822.14A

Dali
- 03.6822.40BDA
- 03.6822.14BDA

1-10V
- 03.6822.40A1V
- 03.6822.14A1V

21° MEDIUM



Luminous flux luminaire
1367 lm (EXTREME CUT OFF)

Beam Angle: 21°

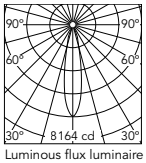
h(m)	E(lx)	D(m)
1	7511	0.37
2	1878	0.75
3	835	1.12
4	469	1.49
5	300	1.87

4000K - CRI 90
Non Dimmable
- 03.6819.40A
- 03.6819.14A

Dali
- 03.6819.40BDA
- 03.6819.14BDA

1-10V
- 03.6819.40A1V
- 03.6819.14A1V

21° MEDIUM



Luminous flux luminaire
1486 lm (EXTREME CUT OFF)

Beam Angle: 21°

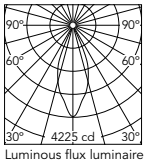
h(m)	E(lx)	D(m)
1	8164	0.37
2	2041	0.75
3	907	1.12
4	510	1.49
5	327	1.87

3000K - CRI 90
Non Dimmable
- 03.6823.40A
- 03.6823.14A

Dali
- 03.6823.40BDA
- 03.6823.14BDA

1-10V
- 03.6823.40A1V
- 03.6823.14A1V

39° FLOOD



Luminous flux luminaire
1508 lm (EXTREME CUT OFF)

Beam Angle: 39°

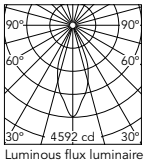
h(m)	E(lx)	D(m)
1	4225	0.71
2	1056	1.42
3	469	2.14
4	264	2.85
5	169	3.56

4000K - CRI 90
Non Dimmable
- 03.6820.40A
- 03.6820.14A

Dali
- 03.6820.40BDA
- 03.6820.14BDA

1-10V
- 03.6820.40A1V
- 03.6820.14A1V

39° FLOOD



Luminous flux luminaire
1639 lm (EXTREME CUT OFF)

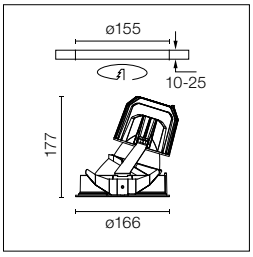
Beam Angle: 39°

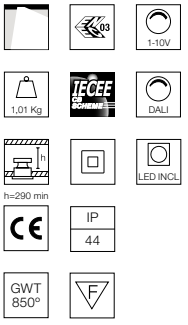
h(m)	E(lx)	D(m)
1	4592	0.71
2	1148	1.42
3	510	2.14
4	287	2.85
5	184	3.56

Light Supply Wall-Washer Trim

LED Array High Performances 33,2W - 3959 lm - 3000K/CRI 80 / 33,2W - 3225 lm - 3000K/CRI 90 / 33,2W - 3506 lm - 4000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation à distance 220/240V comprise.

E = Finition Externe
I = Finition Interne.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

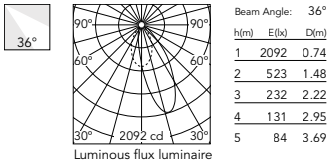
E= External Finish
I= Internal Finish.

3000K - CRI 90

E I Non Dimmable
- 03.6814.3BA
- 03.6814.3CA

E I Dali
- 03.6814.3BBDA
- 03.6814.3CBDA

E I 1-10V
- 03.6814.3BA1V
- 03.6814.3CA1V



Luminous flux luminaire
1771 lm (EXTREME CUT OFF)

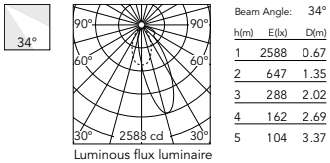
@White Reflector

Beam Angle:	36°
h(m)	E(lx)	D(m)
1	2092	0.74
2	523	1.48
3	232	2.22
4	131	2.95
5	84	3.69

E I Non Dimmable
- 03.6814.1BA
- 03.6814.1CA

E I Dali
- 03.6814.1BBDA
- 03.6814.1CBDA

E I 1-10V
- 03.6814.1BA1V
- 03.6814.1CA1V



Luminous flux luminaire
1909 lm (EXTREME CUT OFF)

@Aluminium Reflector

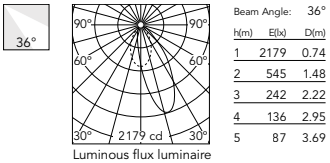
Beam Angle:	34°
h(m)	E(lx)	D(m)
1	2588	0.67
2	647	1.35
3	288	2.02
4	162	2.69
5	104	3.37

4000K - CRI 90

E I Non Dimmable
- 03.6813.3BA
- 03.6813.3CA

E I Dali
- 03.6813.3BBDA
- 03.6813.3CBDA

E I 1-10V
- 03.6813.3BA1V
- 03.6813.3CA1V



Luminous flux luminaire
1845 lm (EXTREME CUT OFF)

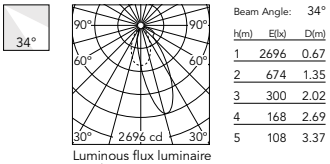
@White Reflector

Beam Angle:	36°
h(m)	E(lx)	D(m)
1	2179	0.74
2	545	1.48
3	242	2.22
4	136	2.95
5	87	3.69

E I Non Dimmable
- 03.6813.1BA
- 03.6813.1CA

E I Dali
- 03.6813.1BBDA
- 03.6813.1CBDA

E I 1-10V
- 03.6813.1BA1V
- 03.6813.1CA1V



Luminous flux luminaire
1989 lm (EXTREME CUT OFF)

@Aluminium Reflector

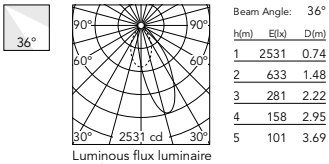
Beam Angle:	34°
h(m)	E(lx)	D(m)
1	2696	0.67
2	674	1.35
3	300	2.02
4	168	2.69
5	108	3.37

3000K - CRI 80

E I Non Dimmable
- 03.6812.3BA
- 03.6812.3CA

E I Dali
- 03.6812.3BBDA
- 03.6812.3CBDA

E I 1-10V
- 03.6812.3BA1V
- 03.6812.3CA1V



Luminous flux luminaire
2142 lm (EXTREME CUT OFF)

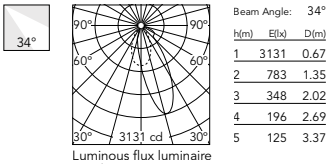
@White Reflector

Beam Angle:	36°
h(m)	E(lx)	D(m)
1	2531	0.74
2	633	1.48
3	281	2.22
4	158	2.95
5	101	3.69

E I Non Dimmable
- 03.6812.1BA
- 03.6812.1CA

E I Dali
- 03.6812.1BBDA
- 03.6812.1CBDA

E I 1-10V
- 03.6812.1BA1V
- 03.6812.1CA1V



Luminous flux luminaire
2310 lm (EXTREME CUT OFF)

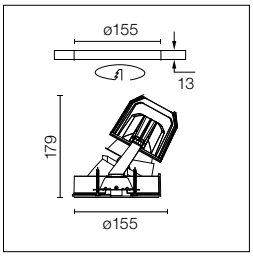
@Aluminium Reflector

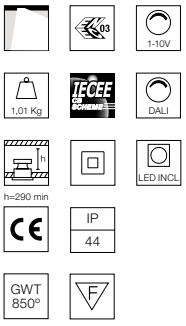
Beam Angle:	34°
h(m)	E(lx)	D(m)
1	3131	0.67
2	783	1.35
3	348	2.02
4	196	2.69
5	125	3.37

Light Supply Wall-Washer No Trim

LED Array High Performances 33,2W - 3959 lm - 3000K/CRI 80 / 33,2W - 3225 lm - 3000K/CRI 90 / 33,2W - 3506 lm - 4000K/CRI 90







Cadre de pré-montage. À commander séparément.

Pre-installation frame. To be ordered separately.

3000K - CRI 90

Non Dimmable

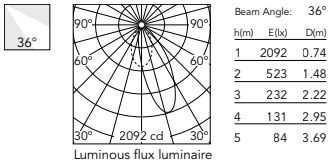
- 03.6829.40A
- 03.6829.06A

Dali

- 03.6829.40BDA
- 03.6829.06BDA

1-10V

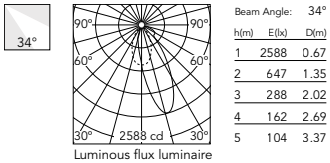
- 03.6829.40A1V
- 03.6829.06A1V



Luminous flux luminaire
1771 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle:	36°
h(m)	E(lx)	D(m)
1	2092	0.74
2	523	1.48
3	232	2.22
4	131	2.95
5	84	3.69



Luminous flux luminaire
1909 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle:	34°
h(m)	E(lx)	D(m)
1	2588	0.67
2	647	1.35
3	288	2.02
4	162	2.69
5	104	3.37

4000K - CRI 90

Non Dimmable

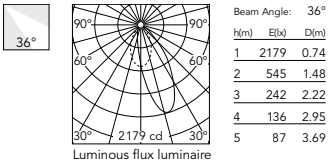
- 03.6828.40A
- 03.6828.06A

Dali

- 03.6828.40BDA
- 03.6828.06BDA

1-10V

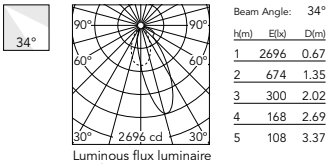
- 03.6828.40A1V
- 03.6828.06A1V



Luminous flux luminaire
1845 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle:	36°
h(m)	E(lx)	D(m)
1	2179	0.74
2	545	1.48
3	242	2.22
4	136	2.95
5	87	3.69



Luminous flux luminaire
1989 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle:	34°
h(m)	E(lx)	D(m)
1	2696	0.67
2	674	1.35
3	300	2.02
4	168	2.69
5	108	3.37

3000K - CRI 80

Non Dimmable

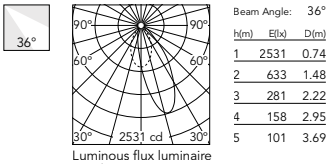
- 03.6827.40A
- 03.6827.06A

Dali

- 03.6827.40BDA
- 03.6827.06BDA

1-10V

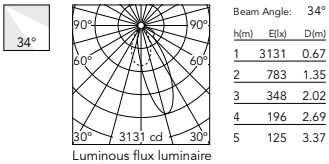
- 03.6827.40A1V
- 03.6827.06A1V



Luminous flux luminaire
2142 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle:	36°
h(m)	E(lx)	D(m)
1	2531	0.74
2	633	1.48
3	281	2.22
4	158	2.95
5	101	3.69



Luminous flux luminaire
2310 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle:	34°
h(m)	E(lx)	D(m)
1	3131	0.67
2	783	1.35
3	348	2.02
4	196	2.69
5	125	3.37

Accessoires / Accessories

Cadre de montage.

Pre-installation frame.



Adjustable No Trim
08.8119.00



Fixed No Trim
08.8359.00

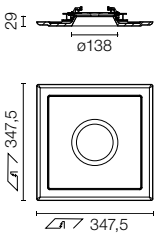


Wall-Washer No Trim
08.8137.00

Plaque d'installation Soft Architecture pour intégration sur surfaces en placo-plâtre.

Soft Architecture installation plate for integration in plasterboard.





Adjustable No Trim
SA.6600.1

Accessoires / Accessories

For LED Array

Réflecteur pour Light Supply Adjustable.	Light Supply Adjustable spare reflector.		Spot 08.8450.00 Medium 08.8451.00 Flood 08.8452.00
Croix anti-éblouissement.	Screening crosspiece.		08.8242.14
Lentille elliptique.	Elliptical lens.		08.8118.68
Honeycomb.	Honeycomb.		Grandes Cellules/Big Cells 08.8377.14
Cylindre à haut rendement.	Highly-efficient cylinder.		08.8453.40 08.8453.14

WAN DOWNLIGHT

DESIGNED BY JOHANNA GRAWUNDER



LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80



LIGHT SOURCE
LED
QT-14
G9

30 Blanc
30 White



05 Polished Silver
05 Argent Poli



14 Noir
14 Black



GN Vert
GN Green



Description
Appareil d'éclairage à encastrer au plafond, à éclairage direct. Bague en aluminium, finitions chromé, blanc brillant, vert brillant et noir brillant. Écran anti-éblouissement.
L'appareil est équipé de deux bagues différentes à finitions vert poli et noir poli, qui ont la fonction de protéger le verre de sécurité trempé.

Réflecteurs
Réflecteur en aluminium sablé et blanchi chimiquement.

Unite d'Alimentation
Appareil précablé pour être alimenté par appareil à distance.
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Informations Complémentaires
Indice de protection IP44.
Classe d'isolation II, III selon les versions.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformitée et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Ceiling recessed luminary providing direct light. Aluminum ring, available in chrome, shiny white, enameled green, and shiny black finishes. Low glare shield.
Provided by two different ring due to fix the safety tempered glass, in shiny black and enameled green.

Reflectors
Sanded and chemically bleached aluminum reflector.

Power Supply
Pre-wiring included; ready for remote power supply.
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Additional Information
IP44 protection grade.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

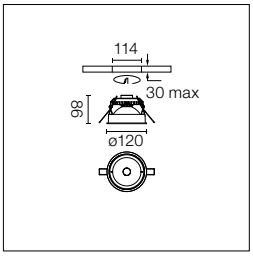
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

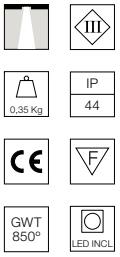
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Wan Downlight

LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80







Appareil d'éclairage encastré à LED. Alimentation non comprise.

Recessed luminaire with LED light source. Power supply not included.

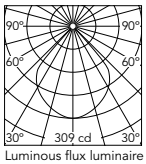
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

- 03.6154.30A
- 03.6154.05A
- 03.6154.14A
- 03.6154.GNA





Luminous flux luminaire
436 lm

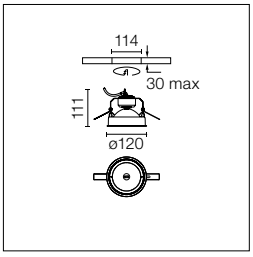
Beam Angle: 83°

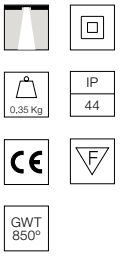
h(m)	E(lx)	D(m)
1	309	1.77
2	77	3.55
3	34	5.32
4	19	7.09
5	12	8.87

Wan Downlight

LED QT-14 G9





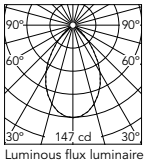


Appareil d'éclairage encastré à tension de réseau.

Recessed luminaire with main voltage source.

- 03.6150.30
- 03.6150.05
- 03.6150.14
- 03.6150.GN





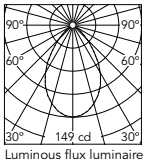
Luminous flux luminaire
460 lm

@Black Ring

Beam Angle: 68°

h(m)	E(lx)	D(m)
1	147	1.35
2	37	2.70
3	16	4.05
4	9	5.40
5	6	6.75





Luminous flux luminaire
460 lm

@Green Ring

Beam Angle: 69°

h(m)	E(lx)	D(m)
1	149	1.38
2	37	2.75
3	17	4.13
4	9	5.50
5	6	6.88

JOHNNY

DESIGNED BY FLOS ARCHITECTURAL

JOHNNY 80
TRIM / NO TRIM
1L ROUND
1L/2L SQUARE



LIGHT SOURCE
POWER LED
6,2W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

JOHNNY 80
SEMI-RECESSED
1L/2L SQUARE



LIGHT SOURCE
POWER LED
6,2W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

JOHNNY 120
TRIM / NO TRIM
1L ROUND
1L/2L SQUARE



LIGHT SOURCE
LED ARRAY HIGH PERFORMANCE
20W
2049 lm
2700K/CRI 90
2183 lm
3000K/CRI 90

JOHNNY 120
SEMI-RECESSED
1L/2L SQUARE



LIGHT SOURCE
LED ARRAY
18W
1770 lm
2700K/CRI 90
1870 lm
3000K/CRI 90

Johnny 80
Trim / No Trim



☐ 40 Blanc
40 White

■ 14 Noir
14 Black

Johnny 120
Trim



☐ Blanc
White

■ Noir
Black

Johnny 120
No Trim



■ Noir
Black

Interne / Inside

☐ Blanc
White

■ Noir
Black

Externe / Outside

☐ 40 Blanc
40 White

CE Béton
CE Concrete

TK Teck
TK Teak

■ 14 Noir
14 Black

Johnny 80 Semi-Recessed

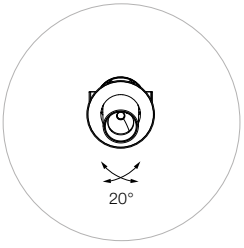


Johnny 120 Semi-Recessed

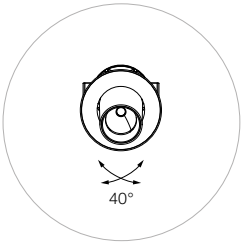


Peut être pivoté dans toutes les directions.
Can be rotated in any direction.

Johnny 80



Johnny 120



Description
Système d'éclairage à un ou deux spots orientables, en version encastré (Trim et No Trim) et semi encastré pour installation au plafond.
Disponible en deux dimensions : 80 mm et 120 mm, rond et carré.
Système d'orientation à fixation facile qui permet l'orientation précise du faisceau lumineux.

Unité d'Alimentation
Alimentation à courant constant 220/240V à distance non comprise.
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Accessoires
Johnny 80:
- Croix anti-éblouissement et honeycomb sont incorporés au produit
Johnny 120:
- Croix anti-éblouissement
- Honeycomb
- Lentille elliptique
- Lentille flood

Informations Complémentaires
Système d'orientation intégré dans le corps télescopique pour le modèle Johnny 80.
Indice de protection IP20.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Illumination system consisting of one or two adjustable lights, in the embedded version (Trim and No Trim) and semi-embedded version to be installed on the ceiling.
Available in two sizes: 80 mm and 120 mm in round and square versions.
An exclusive, easy and adjustable system that enables an accurate adjustment of the light beam.

Power Supply
Remote constant power supply 220/240V not included.
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Accessories
Johnny 80:
- Screening crosspiece and honeycomb included in the product
Johnny 120:
- Screening crosspiece
- Honeycomb
- Elliptical lens
- Flood lens

Additional Information
The Johnny 80 version has a orientation system integrated into the telescopic body.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

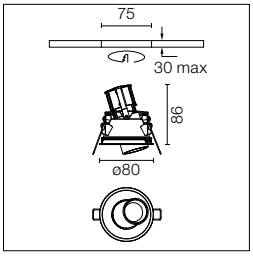
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

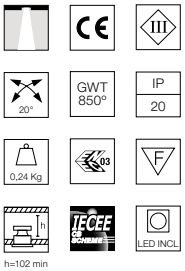
Johnny 80 1L Trim
Johnny 80 1L No Trim
Johnny 80 2L Trim
Johnny 80 2L No Trim
Johnny 80 Semi-Recessed
Johnny 120 Trim
Johnny 120 No Trim
Johnny 120 Semi-Recessed

Johnny Ø80 Trim 1L Round

Power LED
Without accessories: DC 500 mA - 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90
With accessories: DC 450 mA - 5,5W - 505 lm - 2700K/CRI 90 / 5,5W - 540 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise.

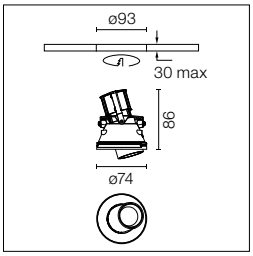
Accessoires compris (honeycomb et croix anti-éblouissement).

Recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

Johnny Ø80 No Trim 1L Round





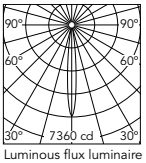
Alimentations recommandées / Recommended power supply*:

	450 mA	500 mA
Non Dimmable	60.9160	60.9160
Dimmable 0/1-10V	60.9188	60.9188
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9467	60.9467
Casambi	60.9207	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
- 03.0701.40A
- 03.0701.14A
- 03.0701.40ANT
- 03.0701.14ANT

11° SPOT



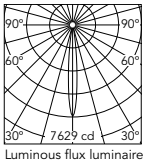
Luminous flux luminaire
385 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
- 03.0700.40A
- 03.0700.14A
- 03.0700.40ANT
- 03.0700.14ANT

11° SPOT



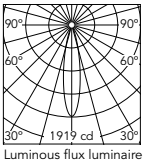
Luminous flux luminaire
399 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
- 03.0705.40A
- 03.0705.14A
- 03.0705.40ANT
- 03.0705.14ANT

21° MEDIUM



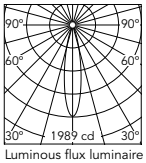
Luminous flux luminaire
359 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
- 03.0704.40A
- 03.0704.14A
- 03.0704.40ANT
- 03.0704.14ANT

21° MEDIUM



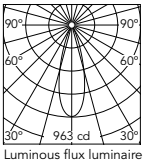
Luminous flux luminaire
373 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
- 03.0709.40A
- 03.0709.14A
- 03.0709.40ANT
- 03.0709.14ANT

31° FLOOD



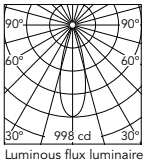
Luminous flux luminaire
300 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
- 03.0708.40A
- 03.0708.14A
- 03.0708.40ANT
- 03.0708.14ANT

31° FLOOD



Luminous flux luminaire
311 lm (EXTREME CUT OFF)

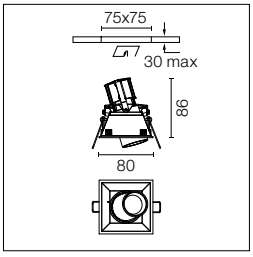
Beam Angle: 31°

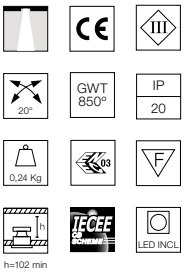
h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Trim 1L Square

Power LED
Without accessories: DC 500 mA - 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90
With accessories: DC 450 mA - 5,5W - 505 lm - 2700K/CRI 90 / 5,5W - 540 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise.

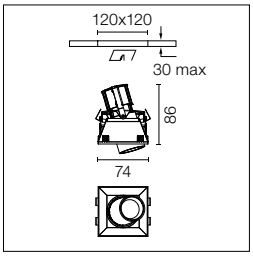
Accessoires compris (honeycomb et croix anti-éblouissement).

Recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

Johnny 80 No Trim 1L Square





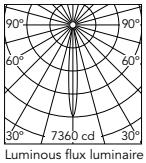
Alimentations recommandées / Recommended power supply*:

	450 mA	500 mA
Non Dimmable	60.9160	60.9160
Dimmable 0/1-10V	60.9188	60.9188
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9467	60.9467
Casambi	60.9207	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
- 03.0703.40A
- 03.0703.14A
- 03.0703.40ANT
- 03.0703.14ANT





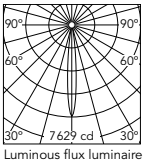
Luminous flux luminaire
385 lm [EXTREME CUT OFF]

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
- 03.0702.40A
- 03.0702.14A
- 03.0702.40ANT
- 03.0702.14ANT





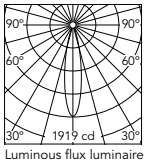
Luminous flux luminaire
399 lm [EXTREME CUT OFF]

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
- 03.0707.40A
- 03.0707.14A
- 03.0707.40ANT
- 03.0707.14ANT





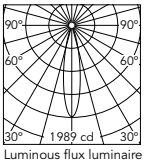
Luminous flux luminaire
359 lm [EXTREME CUT OFF]

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
- 03.0706.40A
- 03.0706.14A
- 03.0706.40ANT
- 03.0706.14ANT





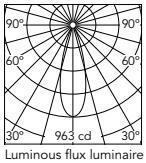
Luminous flux luminaire
373 lm [EXTREME CUT OFF]

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
- 03.0711.40A
- 03.0711.14A
- 03.0711.40ANT
- 03.0711.14ANT





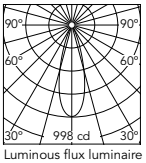
Luminous flux luminaire
300 lm [EXTREME CUT OFF]

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
- 03.0710.40A
- 03.0710.14A
- 03.0710.40ANT
- 03.0710.14ANT





Luminous flux luminaire
311 lm [EXTREME CUT OFF]

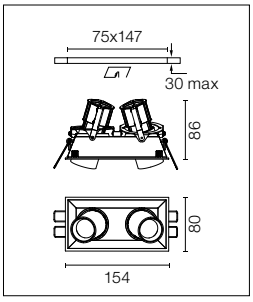
Beam Angle: 31°

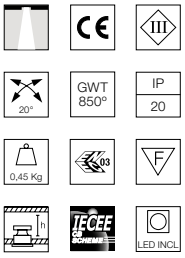
h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Trim 2L Square

Power LED
Without accessories: 500 mA - 2x6,2W - 2x560 lm - 2700K/CRI 90 / 2x6,2W - 2x600 lm - 3000K/CRI 90
With accessories: DC 450 mA - 2x5,5W - 2x505 lm - 2700K/CRI 90 / 2x5,5W - 2x540 lm - 3000K/CRI 90







Appareil d'éclairage encastré à LED. Alimentation non comprise. Une alimentation est nécessaire pour chacun des corps optiques.

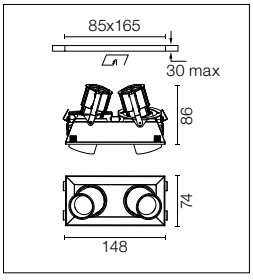
Accessoires compris (honeycomb et croix anti-éblouissement).

Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Accessories included (honeycomb and screening crosspiece).

Johnny 80 No Trim 2L Square





Cadre de pré-montage. À commander séparément

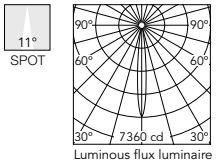
Pre-installation frame. To be ordered separately.

Alimentations recommandées / Recommended power supply*:

	450 mA	500 mA
Non Dimmable	60.9160	60.9160
Dimmable 0/1-10V	60.9188	60.9188
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9467	60.9467
Casambi	60.9207	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

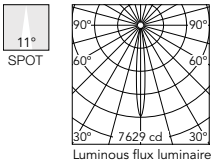
2700K
- 03.0713.40A
- 03.0713.14A
- 03.0713.40ANT
- 03.0713.14ANT



Luminous flux luminaire
385 lm (EXTREME CUT OFF)

Beam Angle:	11°
h(m) E(lx)	D(m)
1 7360	0.19
2 1840	0.38
3 818	0.57
4 460	0.76
5 294	0.95

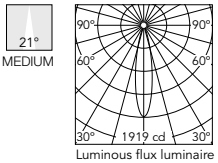
3000K
- 03.0712.40A
- 03.0712.14A
- 03.0712.40ANT
- 03.0712.14ANT



Luminous flux luminaire
399 lm (EXTREME CUT OFF)

Beam Angle:	11°
h(m) E(lx)	D(m)
1 7629	0.19
2 1907	0.38
3 848	0.57
4 477	0.76
5 305	0.95

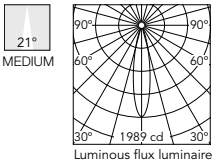
2700K
- 03.0715.40A
- 03.0715.14A
- 03.0715.40ANT
- 03.0715.14ANT



Luminous flux luminaire
359 lm (EXTREME CUT OFF)

Beam Angle:	21°
h(m) E(lx)	D(m)
1 1919	0.37
2 480	0.74
3 213	1.12
4 120	1.49
5 77	1.86

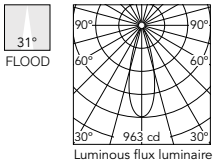
3000K
- 03.0714.40A
- 03.0714.14A
- 03.0714.40ANT
- 03.0714.14ANT



Luminous flux luminaire
373 lm (EXTREME CUT OFF)

Beam Angle:	21°
h(m) E(lx)	D(m)
1 1989	0.37
2 497	0.74
3 221	1.12
4 124	1.49
5 80	1.86

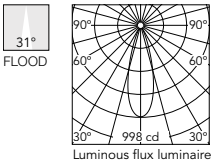
2700K
- 03.0717.40A
- 03.0717.14A
- 03.0717.40ANT
- 03.0717.14ANT



Luminous flux luminaire
300 lm (EXTREME CUT OFF)

Beam Angle:	31°
h(m) E(lx)	D(m)
1 963	0.55
2 241	1.10
3 107	1.65
4 60	2.20
5 39	2.75

3000K
- 03.0716.40A
- 03.0716.14A
- 03.0716.40ANT
- 03.0716.14ANT



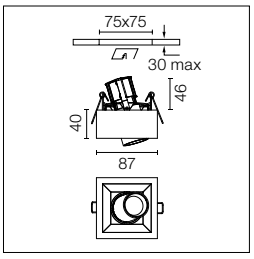
Luminous flux luminaire
311 lm (EXTREME CUT OFF)

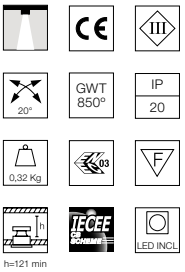
Beam Angle:	31°
h(m) E(lx)	D(m)
1 998	0.55
2 249	1.10
3 111	1.65
4 62	2.20
5 40	2.75

Johnny 80 Semi-Recessed 1L Square

Power LED
Without accessories: DC 500 mA - 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90
With accessories: DC 450 mA - 5,5W - 505 lm - 2700K/CRI 90 / 5,5W - 540 lm - 3000K/CRI 90







Appareil d'éclairage semi encastré à LED. Alimentation non comprise.

Accessoires compris (honeycomb et croix anti-éblouissement).

E = Finition Externe
I = Finition Interne

Semi-recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

E= External Finish
I= Internal Finish



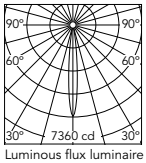
Alimentations recommandées / Recommended power supply*:

	450 mA	500 mA
Non Dimmable	60.9160	60.9160
Dimmable 0/1-10V	60.9188	60.9188
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9467	60.9467
Casambi	60.9207	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

E I **2700K**
03.0761.40A
03.0761.CEA
03.0761.TKA
03.0761.14A
E I
03.0719.40A
03.0719.CEA
03.0719.TKA
03.0719.14A

11° SPOT



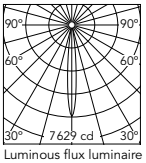
Luminous flux luminaire
385 lm [EXTREME CUT OFF]

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

E I **3000K**
03.0760.40A
03.0760.CEA
03.0760.TKA
03.0760.14A
E I
03.0718.40A
03.0718.CEA
03.0718.TKA
03.0718.14A

11° SPOT



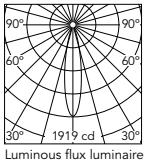
Luminous flux luminaire
399 lm [EXTREME CUT OFF]

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

E I **2700K**
03.0763.40A
03.0763.CEA
03.0763.TKA
03.0763.14A
E I
03.0721.40A
03.0721.CEA
03.0721.TKA
03.0721.14A

21° MEDIUM



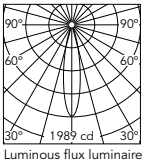
Luminous flux luminaire
359 lm [EXTREME CUT OFF]

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

E I **3000K**
03.0762.40A
03.0762.CEA
03.0762.TKA
03.0762.14A
E I
03.0720.40A
03.0720.CEA
03.0720.TKA
03.0720.14A

21° MEDIUM



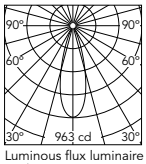
Luminous flux luminaire
373 lm [EXTREME CUT OFF]

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

E I **2700K**
03.0765.40A
03.0765.CEA
03.0765.TKA
03.0765.14A
E I
03.0723.40A
03.0723.CEA
03.0723.TKA
03.0723.14A

31° FLOOD



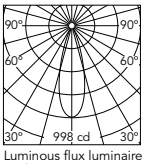
Luminous flux luminaire
300 lm [EXTREME CUT OFF]

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

E I **3000K**
03.0764.40A
03.0764.CEA
03.0764.TKA
03.0764.14A
E I
03.0722.40A
03.0722.CEA
03.0722.TKA
03.0722.14A

31° FLOOD



Luminous flux luminaire
311 lm [EXTREME CUT OFF]

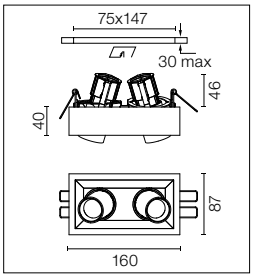
Beam Angle: 31°

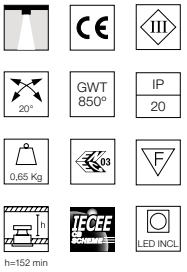
h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Semi-Recessed 2L Square

Power LED
Without accessories: 500 mA - 2x6,2W - 2x560 lm - 2700K/CRI 90 / 2x6,2W - 2x600 lm - 3000K/CRI 90
With accessories: DC 450 mA - 2x5,5W - 2x505 lm - 2700K/CRI 90 / 2x5,5W - 2x540 lm - 3000K/CRI 90







Appareil d'éclairage semi encastré à LED. Alimentation non comprise. Une alimentation est nécessaire pour chacun des corps optiques.

Accessoires compris (honeycomb et croix anti-éblouissement).

E = Finition Externe
I = Finition Interne

Semi-recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Accessories included (honeycomb and screening crosspiece).

E= External Finish
I= Internal Finish



Alimentations recommandées / Recommended power supply*:

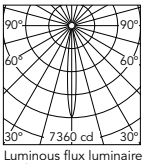
	450 mA	500 mA
Non Dimmable	60.9160	60.9160
Dimmable 0/1-10V	60.9188	60.9188
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9467	60.9467
Casambi	60.9207	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

E I **2700K**
03.0771.40A
03.0771.CEA
03.0771.TKA
03.0771.14A

E I
03.0731.40A
03.0731.CEA
03.0731.TKA
03.0731.14A

11° SPOT



Luminous flux luminaire
385 lm (EXTREME CUT OFF)

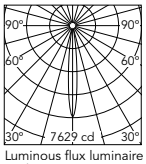
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

E I **3000K**
03.0770.40A
03.0770.CEA
03.0770.TKA
03.0770.14A

E I
03.0730.40A
03.0730.CEA
03.0730.TKA
03.0730.14A

11° SPOT



Luminous flux luminaire
399 lm (EXTREME CUT OFF)

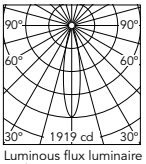
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

E I **2700K**
03.0773.40A
03.0773.CEA
03.0773.TKA
03.0773.14A

E I
03.0733.40A
03.0733.CEA
03.0733.TKA
03.0733.14A

21° MEDIUM



Luminous flux luminaire
359 lm (EXTREME CUT OFF)

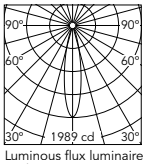
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

E I **3000K**
03.0772.40A
03.0772.CEA
03.0772.TKA
03.0772.14A

E I
03.0732.40A
03.0732.CEA
03.0732.TKA
03.0732.14A

21° MEDIUM



Luminous flux luminaire
373 lm (EXTREME CUT OFF)

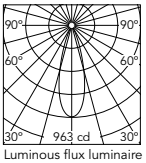
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

E I **2700K**
03.0775.40A
03.0775.CEA
03.0775.TKA
03.0775.14A

E I
03.0735.40A
03.0735.CEA
03.0735.TKA
03.0735.14A

31° FLOOD



Luminous flux luminaire
300 lm (EXTREME CUT OFF)

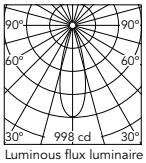
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

E I **3000K**
03.0774.40A
03.0774.CEA
03.0774.TKA
03.0774.14A

E I
03.0734.40A
03.0734.CEA
03.0734.TKA
03.0734.14A

31° FLOOD



Luminous flux luminaire
311 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Accessoires / Accessories

Johnny 80 No Trim 1L

Cadre de montage No Trim.
Johnny ø80.



Johnny ø80 Round
☐ 08.9102.00

Installation frame No Trim.
Johnny ø80.

Cadre de montage No Trim.
Johnny □80.



Johnny □80 Square
☐ 08.9103.00

Installation frame No Trim.
Johnny □80.

Johnny 80 No Trim 2L Square

Cadre de montage No Trim.
Johnny 80 2L Square.



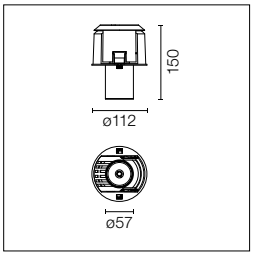
☐ 08.9105.00

Installation frame No Trim.
Johnny 80 2L Square.

Johnny 120 Light Source

Without accessories: LED Array High Performance DC 500 mA - 20W - 2049 lm - 2700K/CRI 90 / 20W - 2183 lm - 3000K/CRI 90
With accessories: LED Array High Performance DC 450 mA - 18W - 1862 lm - 2700K/CRI 90 / 18W - 1984 lm - 3000K/CRI 90
Without accessories: LED Array DC 500 mA - 18W - 1770 lm - 2700K/CRI 90 / 18W - 1870 lm - 3000K/CRI 90
With accessories: LED Array DC 450 mA - 16W - 1612 lm - 2700K/CRI 90 / 16W - 1704 lm - 3000K/CRI 90





GWT 850°
IP 20
40°
03 **
0,65 Kg
IECEE CB SCHEME **
LED INCL.

Appareil d'éclairage encastré à LED. Alimentation non comprise. Un appareillage est nécessaire pour chaque source lumineuse.

Recessed luminaire with LED light source. Power supply not included. One driver is needed per each light source.

**Part number with certificate: 0741 / 0743 / 0745 / 0740 / 0742 / 0744

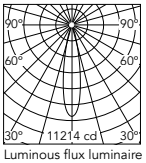
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9160
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9222
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

High Performance
2700K
03.0801.40A
03.0801.14A

21° SPOT



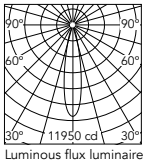
Luminous flux luminaire
1814 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	11214	0.37
2	2804	0.74
3	1246	1.11
4	701	1.48
5	449	1.85

High Performance
3000K
03.0800.40A
03.0800.14A

21° SPOT



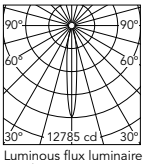
Luminous flux luminaire
1933 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	11950	0.37
2	2988	0.74
3	1328	1.11
4	747	1.48
5	478	1.85

2700K
03.0741.40
03.0741.14

13° SPOT



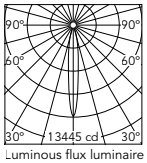
Luminous flux luminaire
1324 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	12785	0.22
2	3196	0.44
3	1421	0.66
4	799	0.88
5	511	1.10

3000K
03.0740.40
03.0740.14

13° SPOT



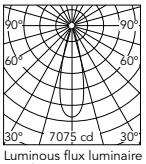
Luminous flux luminaire
1393 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	13445	0.22
2	3361	0.44
3	1494	0.66
4	840	0.88
5	538	1.10

High Performance
2700K
03.0803.40A
03.0803.14A

27° MEDIUM



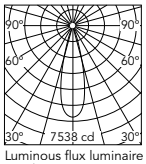
Luminous flux luminaire
1544 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7075	0.49
2	1769	0.98
3	786	1.47
4	442	1.96
5	283	2.44

High Performance
3000K
03.0802.40A
03.0802.14A

27° MEDIUM



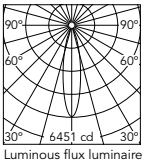
Luminous flux luminaire
1645 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7538	0.49
2	1884	0.98
3	838	1.47
4	471	1.96
5	302	2.44

2700K
03.0743.40
03.0743.14

22° MEDIUM



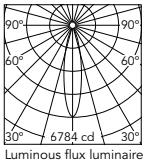
Luminous flux luminaire
1222 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6451	0.39
2	1613	0.79
3	717	1.18
4	403	1.58
5	258	1.97

3000K
03.0742.40
03.0742.14

22° MEDIUM



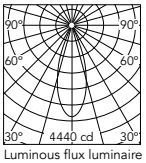
Luminous flux luminaire
1285 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6784	0.39
2	1696	0.79
3	754	1.18
4	424	1.58
5	271	1.97

High Performance
2700K
03.0805.40A
03.0805.14A

36° FLOOD



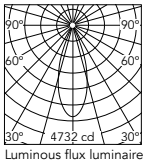
Luminous flux luminaire
1519 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	4440	0.64
2	1110	1.28
3	493	1.92
4	277	2.56
5	178	3.20

High Performance
3000K
03.0804.40A
03.0804.14A

36° FLOOD



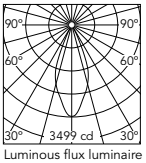
Luminous flux luminaire
1619 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	4732	0.64
2	1183	1.28
3	526	1.92
4	296	2.56
5	189	3.20

2700K
03.0745.40
03.0745.14

41° FLOOD



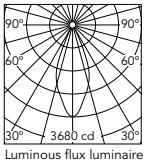
Luminous flux luminaire
1456 lm (EXTREME CUT OFF)

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	3499	0.75
2	875	1.50
3	389	2.25
4	219	3.00
5	140	3.75

3000K
03.0744.40
03.0744.14

41° FLOOD



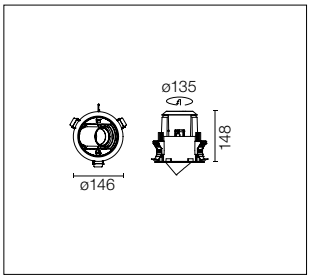
Luminous flux luminaire
1531 lm (EXTREME CUT OFF)

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	3680	0.75
2	920	1.50
3	409	2.25
4	230	3.00
5	147	3.75

Johnny 120 Round 1L – Recessed Universal Frame





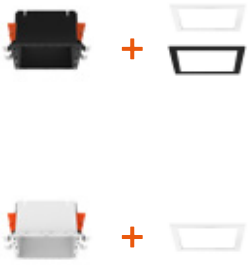
Reference unique pour les installations encastrées Trim ou No Trim.
08.0555.00=inclut un cadre blanc pour compléter les finitions Trim.
08.0505.00=sont inclus des cadres optionnels en noir et blanc pour compléter les finitions Trim.

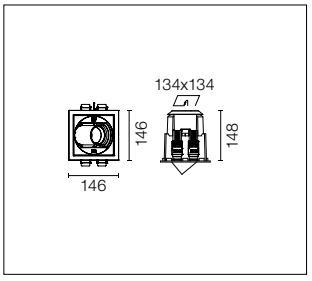
☐ 08.0555.00
+
1x Light Source
+
1x Driver

Unique reference for Trim or No Trim recessed installation.
08.0555.00=includes white frame to complete Trim finishing.
08.0505.00=includes optional white and black frames to complete Trim finishing.

■ 08.0505.00
+
1x Light Source
+
1x Driver

Johnny 120 Square 1L – Recessed Universal Frame





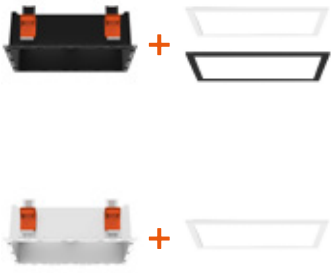
Reference unique pour les installations encastrées Trim ou No Trim.
08.0550.00=inclut un cadre blanc pour compléter les finitions Trim.
08.0500.00=sont inclus des cadres optionnels en noir et blanc pour compléter les finitions Trim.

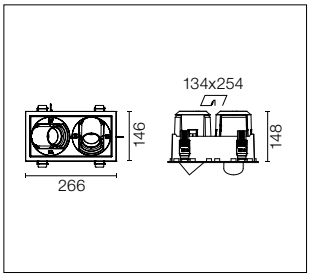
☐ 08.0550.00
+
1x Light Source
+
1x Driver

Unique reference for Trim or No Trim recessed installation.
08.0550.00=includes white frame to complete Trim finishing.
08.0500.00=includes optional white and black frames to complete Trim finishing.

■ 08.0500.00
+
1x Light Source
+
1x Driver

Johnny 120 Square 2L – Recessed Universal Frame





Reference unique pour les installations encastrées Trim ou No Trim.
08.0551.00=inclut un cadre blanc pour compléter les finitions Trim.
08.0501.00=sont inclus des cadres optionnels en noir et blanc pour compléter les finitions Trim.

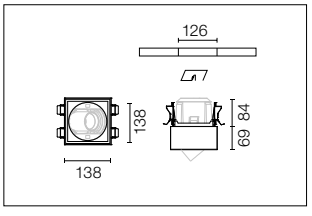
☐ 08.0551.00
+
2x Light Source
+
2x Driver

Unique reference for Trim or No Trim recessed installation.
08.0551.00=includes white frame to complete Trim finishing.
08.0501.00=includes optional white and black frames to complete Trim finishing.

■ 08.0501.00
+
2x Light Source
+
2x Driver

Johnny 120 Semi-Recessed 1L Square – Housing



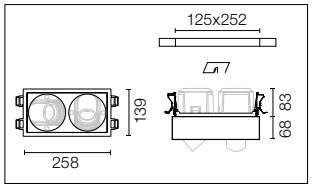


E I
☐ 08.0556.40
☐ 08.0556.CE
☐ 08.0556.TK
☐ 08.0556.14
+
1x Light Source
+
1x Driver

E I
■ 08.0506.40
■ 08.0506.CE
■ 08.0506.TK
■ 08.0506.14
+
1x Light Source
+
1x Driver

Johnny 120 Semi-Recessed 2L Square – Housing





E I
☐ 08.0557.40
☐ 08.0557.CE
☐ 08.0557.TK
☐ 08.0557.14
+
2x Light Source
+
2x Driver

E I
■ 08.0507.40
■ 08.0507.CE
■ 08.0507.TK
■ 08.0507.14
+
2x Light Source
+
2x Driver

JOHNNY 120

With accessories: LED Array High Performance DC 450 mA - 18W - 1862 lm - 2700K/CRI 90 / 18W - 1984 lm - 3000K/CRI 90
With accessories: LED Array DC 450 mA - 16W - 1612 lm - 2700K/CRI 90 / 16W - 1704 lm - 3000K/CRI 90

Accessoires / Accessories

Croix anti-éblouissement Screening crosspiece		08.8429.00	Lentille flood Flood lens		08.8432.00
Lentille elliptique Elliptical lens		08.8431.00	Honeycomb Honeycomb		08.8428.00
			Cône anti-éblouissement Snoot shielding cone		08.0526.00

HOW TO ORDER JOHNNY 120

TRIM / NO TRIM 1L ROUND

Universal frame



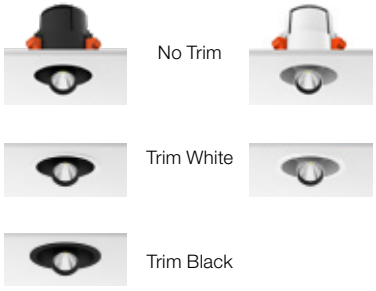
08.0505.00 + 08.0555.00

1x Light Source*



	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=



No Trim

Trim White

Trim Black

TRIM / NO TRIM 1L SQUARE

Universal frame



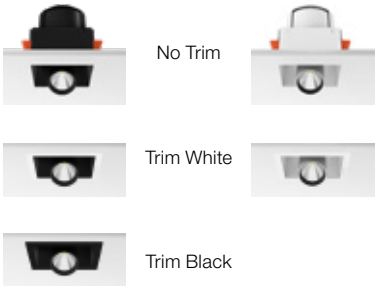
08.0500.00 + 08.0550.00

1x Light Source*



	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=



No Trim

Trim White

Trim Black

TRIM / NO TRIM 2L SQUARE

Universal frame



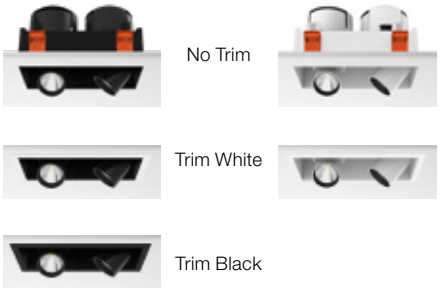
08.0501.00 + 08.0551.00

2x Light Source*



	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=



No Trim

Trim White

Trim Black

* Alimentation non comprise. Un appareillage est nécessaire pour chaque source lumineuse / Power supply not included. One driver is needed per each light source.

HOW TO ORDER JOHNNY 120

SEMI-RECESSED 1L SQUARE

Housing



08.0506.40 | 08.0506.CE | 08.0506.TK | 08.0506.14



08.0556.40 | 08.0556.CE | 08.0556.TK | 08.0556.14

+

1x Light Source*



	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=



White | Concrete | Teak | Black

SEMI-RECESSED 2L SQUARE

Housing



08.0507.40 | 08.0507.CE | 08.0507.TK | 08.0507.14



08.0557.40 | 08.0557.CE | 08.0557.TK | 08.0557.14

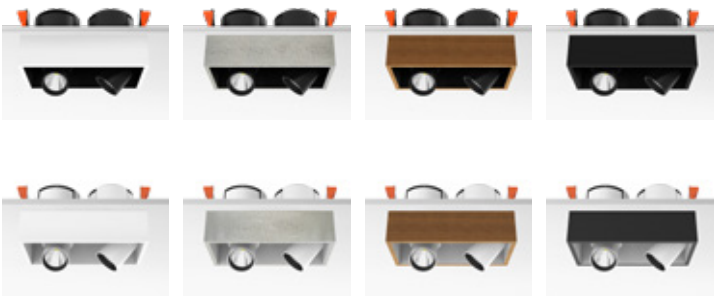
+

2x Light Source*



	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=



White | Concrete | Teak | Black

* Alimentation non comprise. Un appareillage est nécessaire pour chaque source lumineuse / Power supply not included. One driver is needed per each light source.

SPOTLIGHTS

Light Shadow Spot, My Spot, Camera,
Find Me, UT Spot&Pro, Wan Spot.

NEW

LIGHT SHADOW SPOT

DESIGNED BY FLOS ARCHITECTURAL



NEW

Description
Gamme de projecteurs qui offre la technologie exclusive et brevetée de Flos pour sa famille de luminaires Light Shadow, avec des lentilles à double foyer ainsi qu'un corps optique à haut blindage et un confort visuel maximal.
Cette famille de spots (disponibles pour les rails triphasés standard et pour les systèmes et structures Flos compatibles) représente le zénith technologique en matière de gestion optique de la lumière pour ce type de produit.
Le traitement imbattable du flux brut de la source lumineuse se traduit par un Light Output Ratio (flux sortant) excellent dans toutes les options de largeur (beam angle). Ceci, associé à une distribution homogène et impeccable de la lumière, fait de cette famille de projecteurs l'outil d'éclairage parfait pour les projets professionnels les plus exigeants.
Ces conditions techniques de pointe sont concentrées dans un produit compact, formellement simple et essentiel. Les Light Shadow Spots sont également disponibles dans différentes finitions, y compris des options métalliques sophistiquées qui les distinguent comme un élément décoratif avec sa propre personnalité. D'autres options de couleurs sont disponibles sur demande, tant pour les finitions des corps cylindriques (external) que pour les cônes intérieurs (internal) ou les parties arrière, le bras et l'adaptateur (rear).

Système optique
La famille de produits propose des options de largeur (beam angle) allant de Super Spot à Wide Flood. Veuillez consulter les options spécifiques de chaque modèle.

Systèmes de contrôle
Les Light Shadow Spots sont disponibles en options réglables sous Casambi, DALI et avec potentiomètre intégré. Veuillez consulter les informations relatives à chaque modèle.

Accessoires
Des accessoires optionnels sont disponibles pour tous les modèles :
- Honeycomb.
- Filtres dichroïques CCT.

Informations additionnelles
Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue, avoir été mises à jour en ligne après cette édition ou être pertinentes pour votre projet ou votre installation en particulier.

Respect des normes et des marques de qualité
Luminaire conforme à la norme technique européenne EN60598-1 et ajouts ultérieurs.

Description
A range of spots that offers the exclusive and patented Flos technology for its Light Shadow family of luminaires, with double focal lenses and high shielding optical body and maximum visual comfort.
As a result, this family of spots (available for standard three-phase tracks and for compatible Flos systems and structures) represents the technological zenith in optical light management for this type of product.
The unbeatable treatment of the raw light source flux results in an excellent Light Output Ratio in any of its beam angles. This, together with an even and impeccable light distribution, makes this family of spotlights the perfect lighting tool for the most demanding professional projects. These state-of-the-art technical conditions are found in a compact, simple and essential product. The Light Shadow Spots are also available in different finishes, including sophisticated metallic features that make them stand out as a decorative element with a personality of its own.
Other color options are available on request, both for the cylindrical bodies' finishes (external) and for the inner cones (internal), or the rear parts, arm and adapter (rear).

Optical System
The product family offers Beam Angle options from Super Spot to Wide Flood. Please see specific options for each model.

Control Systems
Light Shadow Spots are available in dimmable options under Casambi, DALI protocols and with integrated potentiometer. Please refer to specific options for each model.

Accessories
Optional accessories are available for all models:
- Honeycomb.
- CCT dichroic filters.

Additional Information
Before placing your order, please consult the product details also in the Flos professional website, in its technical data sheet and in the installation and assembly instructions in order to know in detail all the information that may not be included in this catalogue, that may have been updated online after this edition or that could be relevant to your project or specific installation.

Standard Compliance and Quality Marks
Luminaire complies with the European Technical Standard EN60598-1 and secondary parts.

FLOS
CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play

NEW

LIGHT SHADOW SPOT

DESIGNED BY FLOS ARCHITECTURAL

LIGHT SHADOW SPOT 45



LIGHT SOURCE
LED ARRAY
11,5W
844 lm
3000K/CRI 90
915 lm
4000K/CRI 90

LIGHT SHADOW SPOT 60



LIGHT SOURCE
LED ARRAY
Up to 22W
Up to 1751 lm
3000K/CRI 90
Up to 1815 lm
4000K/CRI 90

40 Blanc
40 White



14 Noir
14 Black



40.78/YU/C6 All White



EQ Cuivre Brossé
EQ Brushed Copper



ER Acier Brossé
ER Brushed Steel



ES Bronze Brossé
ES Brushed Bronze



LIGHT SHADOW SPOT

NEW

THE TRACKING MAGNET & INFRA-STRUCTURE

LIGHT SHADOW SPOT 30



LIGHT SOURCE
POWER LED
4,5W
257 lm
2700K/CRI 90
263 lm
3000K/CRI 90

LIGHT SHADOW SPOT 45



LIGHT SOURCE
LED ARRAY
10W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90

LIGHT SHADOW SPOT 60



LIGHT SOURCE
LED ARRAY
Up to 20W
Up to 1563 lm
2700K/CRI 90
Up to 1751 lm
3000K/CRI 90

* Voir le chapitre The Tracking Magnet & Infra-Structure / Refer to The Tracking Magnet & Infra-Structure chapter

THE RUNNING MAGNET

LIGHT SHADOW SPOT 30



LIGHT SOURCE
POWER LED
4W
257 lm
2700K/CRI 90
263 lm
3000K/CRI 90

LIGHT SHADOW SPOT 45



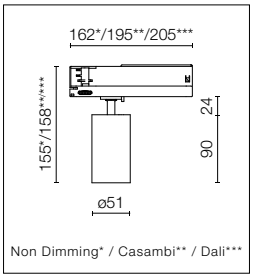
LIGHT SOURCE
LED ARRAY
10W
756 lm
2700K/CRI 90
799 lm
3000K/CRI 90

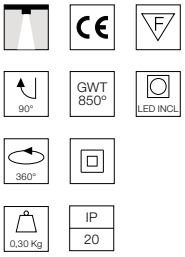
* Voir le chapitre The Running Magnet / Refer to The Running Magnet chapter

Light Shadow Spot 45

LED Array 11,5W - 844 lm - 3000K/CRI 90 / 11,5W - 915 lm - 4000K/CRI 90







Projecteur à installer sur un rail triphasé avec source lumineuse LED. Unité d'alimentation 220-240 V, 50-60 Hz intégrée.
Dans toutes les finitions, l'adaptateur pour rail, le bras et l'arrière de la tête sont noirs. Dans les versions "All White", l'adaptateur pour rail, le bras et l'arrière de la tête sont blancs.
L'écran est toujours proposé dans une finition technique noire anti-éblouissement à haute brillance.
Pour d'autres finitions, veuillez nous consulter.

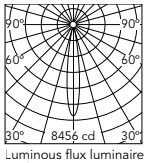
Projector to be installed on three-phase track with LED light source. Built-in 220-240V, 50-60Hz power supply.
All finishes come with black track adapter, arm and back of the head. In the "all white" versions the track adapter, arm and back of the head come in white. The display is always offered in high gloss technical black anti-glare finish.
For other finishes, please consult us.

Optic Spot - 3000K

Non Dimmable

- 05.9205.40
- 05.9205.14
- 05.9205.ER
- 05.9205.ES
- 05.9205.EQ
- 05.9205.40.78

15° SPOT



Luminous flux luminaire 686 lm

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	8456	0.27
2	2114	0.54
3	940	0.80
4	528	1.07
5	338	1.34

Dali 2

- 05.9205.40ADA
- 05.9205.14ADA
- 05.9205.ERADA
- 05.9205.ESADA
- 05.9205.EQADA
- 05.9205.40AYU

Casambi

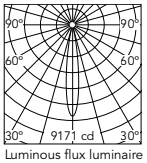
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- 05.9205.14ACB
- 05.9205.ERACB
- 05.9205.ESACB
- 05.9205.EQACB
- 05.9205.40AC6

Optic Spot - 4000K

Non Dimmable

- 05.9210.40
- 05.9210.14
- 05.9210.ER
- 05.9210.ES
- 05.9210.EQ
- 05.9210.40.78

15° SPOT



Luminous flux luminaire 744 lm

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	9171	0.27
2	2293	0.54
3	1019	0.80
4	573	1.07
5	367	1.34

Dali 2

- 05.9210.40ADA
- 05.9210.14ADA
- 05.9210.ERADA
- 05.9210.ESADA
- 05.9210.EQADA
- 05.9210.40AYU

Casambi

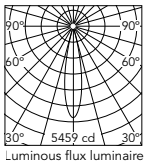
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- 05.9210.14ACB
- 05.9210.ERACB
- 05.9210.ESACB
- 05.9210.EQACB
- 05.9210.40AC6

Optic Medium - 3000K

Non Dimmable

- 05.9206.40
- 05.9206.14
- 05.9206.ER
- 05.9206.ES
- 05.9206.EQ
- 05.9206.40.78

21° MEDIUM



Luminous flux luminaire 682 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	5459	0.36
2	1365	0.73
3	607	1.09
4	341	1.46
5	218	1.82

Dali 2

- 05.9206.40ADA
- 05.9206.14ADA
- 05.9206.ERADA
- 05.9206.ESADA
- 05.9206.EQADA
- 05.9206.40AYU

Casambi

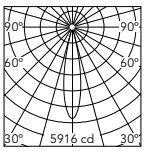
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- 05.9206.14ACB
- 05.9206.ERACB
- 05.9206.ESACB
- 05.9206.EQACB
- 05.9206.40AC6

Optic Medium - 4000K

Non Dimmable

- 05.9211.40
- 05.9211.14
- 05.9211.ER
- 05.9211.ES
- 05.9211.EQ
- 05.9211.40.78

21° MEDIUM



Luminous flux luminaire 739 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	5916	0.36
2	1479	0.73
3	657	1.09
4	370	1.46
5	237	1.82

Dali 2

- 05.9211.40ADA
- 05.9211.14ADA
- 05.9211.ERADA
- 05.9211.ESADA
- 05.9211.EQADA
- 05.9211.40AYU

Casambi

- 05.9211.40ACB
- 05.9211.14ACB
- 05.9211.ERACB
- 05.9211.ESACB
- 05.9211.EQACB
- 05.9211.40AC6

NEW

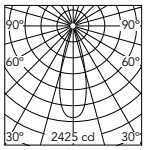
Optic Flood - 3000K

Non Dimmable

- 05.9207.40
- 05.9207.14
- 05.9207.ER
- 05.9207.ES
- 05.9207.EQ
- 05.9207.40.78



FLOOD



Luminous flux luminaire
682 lm

Beam Angle:	31°
h(m)	E(lx)	D(m)
1	2424	0.56
2	606	1.11
3	269	1.67
4	152	2.22
5	97	2.78

Dali 2

- 05.9207.40ADA
- 05.9207.14ADA
- 05.9207.ERADA
- 05.9207.ESADA
- 05.9207.EQADA
- 05.9207.40AYU

Casambi

- 05.9207.40ACB
- 05.9207.14ACB
- 05.9207.ERACB
- 05.9207.ESACB
- 05.9207.EQACB
- 05.9207.40AC6

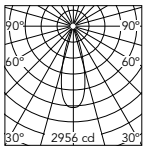
Optic Flood - 4000K

Non Dimmable

- 05.9212.40
- 05.9212.14
- 05.9212.ER
- 05.9212.ES
- 05.9212.EQ
- 05.9212.40.78



FLOOD



Luminous flux luminaire
739 lm

Beam Angle:	31°
h(m)	E(lx)	D(m)
1	2627	0.56
2	657	1.11
3	292	1.67
4	164	2.22
5	105	2.78

Dali 2

- 05.9212.40ADA
- 05.9212.14ADA
- 05.9212.ERADA
- 05.9212.ESADA
- 05.9212.EQADA
- 05.9212.40AYU

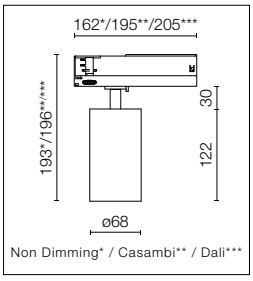
Casambi

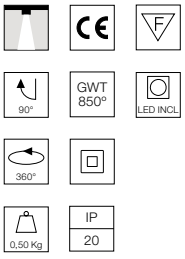
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- 05.9212.14ACB
- 05.9212.ERACB
- 05.9212.ESACB
- 05.9212.EQACB
- 05.9212.40AC6

Light Shadow Spot 60

Super Spot: LED Array 11W - 844 lm - 3000K/CRI 90 / 11W - 915 lm - 4000K/CRI 90
S/M/F/WF: LED Array 22W - 1751 lm - 3000K/CRI 90 / 22W - 1815 lm - 4000K/CRI 90







Projecteur à installer sur un rail triphasé avec source lumineuse LED. Unité d'alimentation 220-240 V, 50-60 Hz intégrée.
Dans toutes les finitions, l'adaptateur pour rail, le bras et l'arrière de la tête sont noirs. Dans les versions "All White", l'adaptateur pour rail, le bras et l'arrière de la tête sont blancs.
L'écran est toujours proposé dans une finition technique noire anti-éblouissement à haute brillance.
Pour d'autres finitions, veuillez nous consulter.

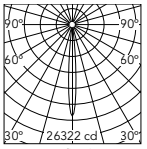
Projector to be installed on three-phase track with LED light source. Built-in 220-240V, 50-60Hz power supply.
All finishes come with black track adapter, arm and back of the head. In the "all white" versions the track adapter, arm and back of the head come in white. The display is always offered in high gloss technical black anti-glare finish.
For other finishes, please consult us.

Optic Super Spot - 3000K

Non Dimmable

- 05.9235.40
- 05.9235.14
- 05.9235.ER
- 05.9235.ES
- 05.9235.EQ
- 05.9235.40.78

9° SUPER SPOT



Luminous flux luminaire 808 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	26322	0.16
2	6581	0.32
3	2925	0.48
4	1645	0.64
5	1053	0.80

Dali 2

- 05.9235.40ADA
- 05.9235.14ADA
- 05.9235.ERADA
- 05.9235.ESADA
- 05.9235.EQADA
- 05.9235.40AYU

Casambi

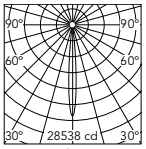
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- 05.9235.14ACB
- 05.9235.ERACB
- 05.9235.ESACB
- 05.9235.EQACB
- 05.9235.40AC6

Optic Super Spot - 4000K

Non Dimmable

- 05.9240.40
- 05.9240.14
- 05.9240.ER
- 05.9240.ES
- 05.9240.EQ
- 05.9240.40.78

9° SUPER SPOT



Luminous flux luminaire 876 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	28538	0.16
2	7134	0.32
3	3171	0.48
4	1784	0.64
5	1142	0.80

Dali 2

- 05.9240.40ADA
- 05.9240.14ADA
- 05.9240.ERADA
- 05.9240.ESADA
- 05.9240.EQADA
- 05.9240.40AYU

Casambi

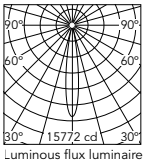
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- 05.9240.14ACB
- 05.9240.ERACB
- 05.9240.ESACB
- 05.9240.EQACB
- 05.9240.40AC6

Optic Spot - 3000K

Non Dimmable

- 05.9236.40
- 05.9236.14
- 05.9236.ER
- 05.9236.ES
- 05.9236.EQ
- 05.9236.40.78

15° SPOT



Luminous flux luminaire 1375 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	15772	0.27
2	3943	0.54
3	1752	0.81
4	986	1.09
5	631	1.36

Dali 2

- 05.9236.40ADA
- 05.9236.14ADA
- 05.9236.ERADA
- 05.9236.ESADA
- 05.9236.EQADA
- 05.9236.40AYU

Casambi

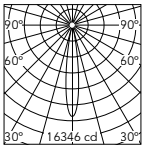
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- 05.9236.ERACB
- 05.9236.ESACB
- 05.9236.EQACB
- 05.9236.40AC6

Optic Spot - 4000K

Non Dimmable

- 05.9241.40
- 05.9241.14
- 05.9241.ER
- 05.9241.ES
- 05.9241.EQ
- 05.9241.40.78

15° SPOT



Luminous flux luminaire 1425 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	16346	0.27
2	4086	0.54
3	1816	0.81
4	1022	1.09
5	654	1.36

Dali 2

- 05.9241.40ADA
- 05.9241.14ADA
- 05.9241.ERADA
- 05.9241.ESADA
- 05.9241.EQADA
- 05.9241.40AYU

Casambi

- 05.9241.40ACB
- 05.9241.14ACB
- 05.9241.ERACB
- 05.9241.ESACB
- 05.9241.EQACB
- 05.9241.40AC6

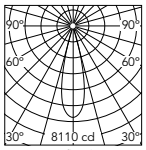
NEW

Optic Medium - 3000K

Non Dimmable

- 05.9237.40
- 05.9237.14
- 05.9237.ER
- 05.9237.ES
- 05.9237.EQ
- 05.9237.40.78





Luminous flux luminaire
1427 lm

Beam Angle:		26°
h(m)	E(lx)	D(m)
1	8110	0.45
2	2027	0.91
3	901	1.36
4	507	1.82
5	324	2.27

Dali 2

- 05.9237.40ADA
- 05.9237.14ADA
- 05.9237.ERADA
- 05.9237.ESADA
- 05.9237.EQADA
- 05.9237.40AYU

Casambi

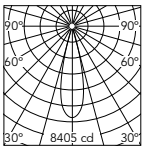
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- 05.9237.14ACB
- 05.9237.ERACB
- 05.9237.ESACB
- 05.9237.EQACB
- 05.9237.40AC6

Optic Medium - 4000K

Non Dimmable

- 05.9242.40
- 05.9242.14
- 05.9242.ER
- 05.9242.ES
- 05.9242.EQ
- 05.9242.40.78





Luminous flux luminaire
1479 lm

Beam Angle:		26°
h(m)	E(lx)	D(m)
1	8405	0.45
2	2101	0.91
3	934	1.36
4	525	1.82
5	336	2.27

Dali 2

- 05.9242.40ADA
- 05.9242.14ADA
- 05.9242.ERADA
- 05.9242.ESADA
- 05.9242.EQADA
- 05.9242.40AYU

Casambi

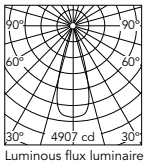
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- 05.9242.14ACB
- 05.9242.ERACB
- 05.9242.ESACB
- 05.9242.EQACB
- 05.9242.40AC6

Optic Flood - 3000K

Non Dimmable

- 05.9238.40
- 05.9238.14
- 05.9238.ER
- 05.9238.ES
- 05.9238.EQ
- 05.9238.40.78





Luminous flux luminaire
1431 lm

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	4907	0.60
2	1227	1.20
3	545	1.80
4	307	2.40
5	196	3.00

Dali 2

- 05.9238.40ADA
- 05.9238.14ADA
- 05.9238.ERADA
- 05.9238.ESADA
- 05.9238.EQADA
- 05.9238.40AYU

Casambi

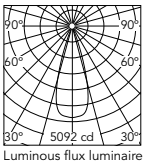
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- 05.9238.14ACB
- 05.9238.ERACB
- 05.9238.ESACB
- 05.9238.EQACB
- 05.9238.40AC6

Optic Flood - 4000K

Non Dimmable

- 05.9243.40
- 05.9243.14
- 05.9243.ER
- 05.9243.ES
- 05.9243.EQ
- 05.9243.40.78





Luminous flux luminaire
1485 lm

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	5092	0.60
2	1273	1.20
3	566	1.80
4	318	2.40
5	204	3.00

Dali 2

- 05.9243.40ADA
- 05.9243.14ADA
- 05.9243.ERADA
- 05.9243.ESADA
- 05.9243.EQADA
- 05.9243.40AYU

Casambi

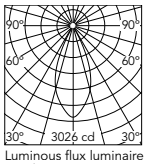
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- 05.9243.14ACB
- 05.9243.ERACB
- 05.9243.ESACB
- 05.9243.EQACB
- 05.9243.40AC6

Optic Wide Flood - 3000K

Non Dimmable

- 05.9239.40
- 05.9239.14
- 05.9239.ER
- 05.9239.ES
- 05.9239.EQ
- 05.9239.40.78





Luminous flux luminaire
1390 lm

Beam Angle:		43°
h(m)	E(lx)	D(m)
1	3026	0.79
2	757	1.59
3	336	2.38
4	189	3.17
5	121	3.97

Dali 2

- 05.9239.40ADA
- 05.9239.14ADA
- 05.9239.ERADA
- 05.9239.ESADA
- 05.9239.EQADA
- 05.9239.40AYU

Casambi

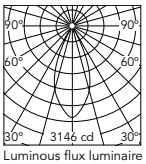
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- 05.9239.14ACB
- 05.9239.ERACB
- 05.9239.ESACB
- 05.9239.EQACB
- 05.9239.40AC6

Optic WideFlood - 4000K

Non Dimmable

- 05.9244.40
- 05.9244.14
- 05.9244.ER
- 05.9244.ES
- 05.9244.EQ
- 05.9244.40.78





Luminous flux luminaire
1445 lm

Beam Angle:		43°
h(m)	E(lx)	D(m)
1	3146	0.79
2	787	1.59
3	350	2.38
4	197	3.17
5	126	3.97

Dali 2

- 05.9244.40ADA
- 05.9244.14ADA
- 05.9244.ERADA
- 05.9244.ESADA
- 05.9244.EQADA
- 05.9244.40AYU

Casambi

- 05.9244.40ACB
- 05.9244.14ACB
- 05.9244.ERACB
- 05.9244.ESACB
- 05.9244.EQACB
- 05.9244.40AC6

Accessoires / Accessories

Light Shadow Spot 45

Nid d'abeille	Honeycomb		08.0793.00
Filtre dichroïque CCT	Dichroic CCT Filter		Increase 3000K >> 3600±75K 4000K >> 5100±75K 08.0794.00
			Decrease 3000K >> 2700±75K 4000K >> 3400±75K 08.0795.00

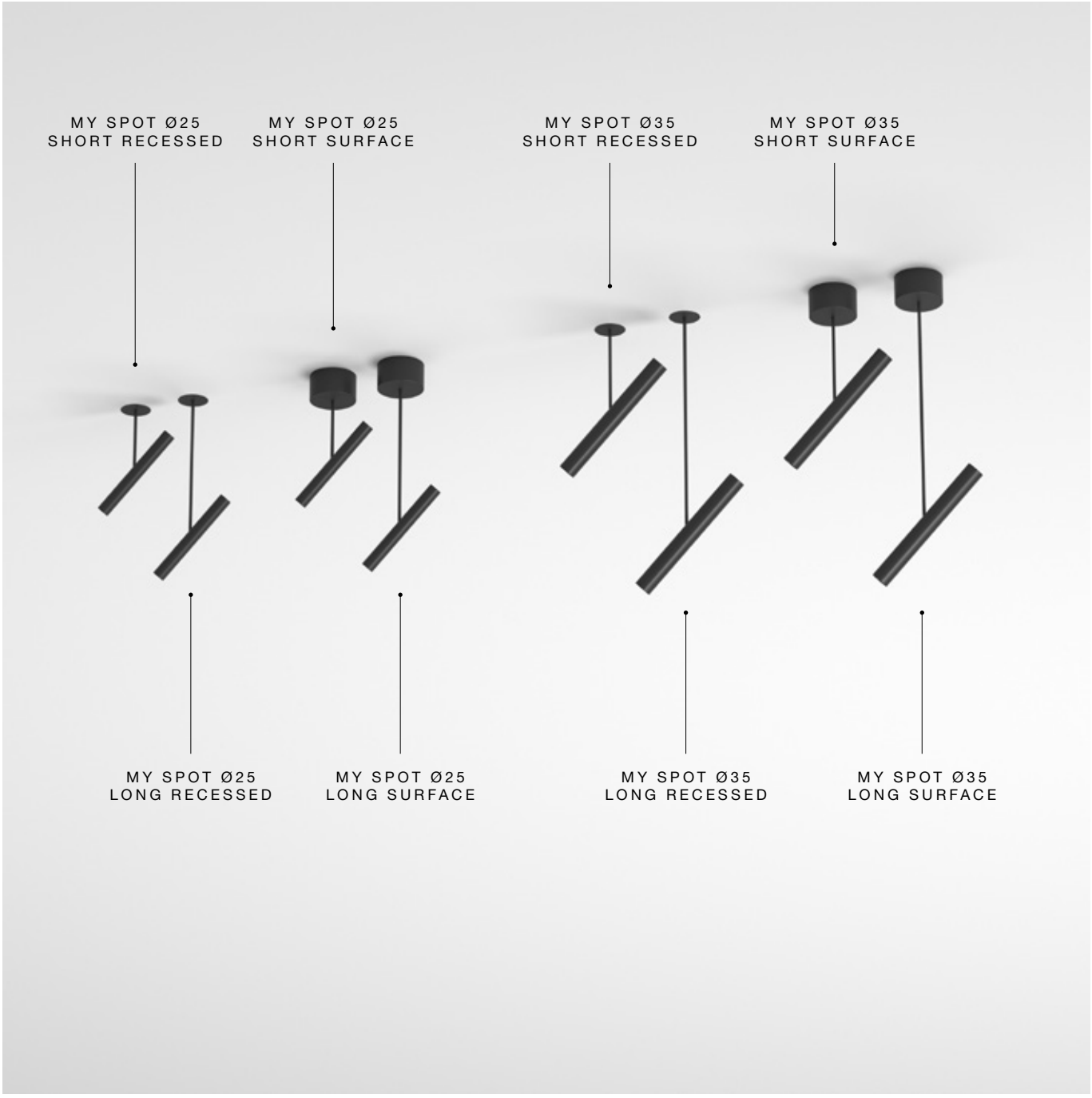
Light Shadow Spot 60

Nid d'abeille	Honeycomb		Super Spot 08.0175.14
			Spot / Medium / Flood / Wide Flood 08.0176.14
Filtre dichroïque CCT	Dichroic CCT Filter		Increase Super Spot 3000K >> 3600±75K 4000K >> 5100±75K 08.0796.00
			Spot / Medium / Flood / Wide Flood 3000K >> 3600±75K 4000K >> 5100±75K 08.0798.00
			Decrease Super Spot 3000K >> 2700±75K 4000K >> 3400±75K 08.0797.00
			Spot / Medium / Flood / Wide Flood 3000K >> 2700±75K 4000K >> 3400±75K 08.0799.00

NEW

MY SPOT

DESIGNED BY MICHAEL ANASTASSIADES



NEW

Description
My Spot, le spot conçu par Michael Anastassiades, est réputé pour son design unique et minimaliste. Désormais disponible en version encastrée ou de surface, il offre de nouvelles possibilités d'installation architecturale.
Équipé d'optiques de pointe avec lentille à double focalisation intégrée, ce luminaire assure un éclairage anti-éblouissement homogène de haute qualité, pour un confort visuel optimal.
La gamme propose deux tailles de projecteurs (Ø25 - Ø35) pour répondre à une variété de besoins d'éclairage, ainsi que deux tailles de tiges pour une installation personnalisée en fonction des exigences de l'espace. Cette polyvalence permet aux projecteurs d'être utilisés d'une multitude de façons, aussi bien pour des espaces résidentiels que pour des projets commerciaux très exigeants.
Les spots de la gamme My Spot sont entièrement ajustables grâce à des mouvements de pivotement et d'inclinaison offrant une polyvalence totale pour diriger la lumière précisément là où on le souhaite. De plus, en position éclairage vers le bas, le support s'aligne parfaitement avec le luminaire, ce qui permet de conserver une esthétique épurée et exempte de toute interruption visuelle.
My Spot est disponible dans de nombreux finis, y compris dans des options métalliques sophistiquées. Ces diverses possibilités permettent aux projecteurs de jouer un rôle à la fois fonctionnel et décoratif au caractère unique, pour ajouter une touche d'élégance à n'importe quel espace.

Système optique
La famille de produits propose des angles de faisceau Spot, Medium et Flood. Veuillez vérifier les options spécifiques pour chaque modèle.

Système de contrôle
My Spot est disponible avec différentes options de contrôle pour la variation d'intensité.
Encastré: No Dim, Mains Dimming, 1-10V, DALI/Push, Casambi.
Surface: No Dim, DALI, Casambi.

Informations complémentaires
Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en detail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité aux réglementations et aux marques de qualité
Luminaire conforme au Règlement Technique Européen EN60598-1 et deuxièmes parties.

Description
My Spot, the spotlight designed by Michael Anastassiades, is known for its unique and minimalist design. Now available in new recessed and surface-mounted versions, the possibilities for architectural integration become far greater.
Equipped with advanced optics incorporating dual focal lens technology, these floodlights ensure high-quality uniform illumination, minimising glare and providing superior visual comfort.
The range includes two different sizes of floodlight (Ø25 - Ø35) to suit a variety of lighting needs, as well as two different stem sizes to allow for customised installation according to the requirements of the space. This configuration flexibility makes the floodlights suited to countless applications, from residential environments to high-demand commercial projects.
The spotlights in the My Spot range are fully adjustable, allowing both swivelling and tilting movements and giving total flexibility for directing the light precisely where desired. In addition, when in a downlight position, the connection arm is perfectly flush with the product, maintaining a clean aesthetic free from visual interruptions.
My Spot is available in multiple finishes, including sophisticated metallic options. These possibilities ensure the spotlights play not only a functional role but also become distinctive decorative elements with a personality of their own, adding a touch of refined design to any space.

Optical System
The product family offers Spot, Medium, and Flood beam angle options. Please check the specific options for each model.

Control Systems
My Spot is available in different control options for dimming.
Recessed: No Dim, Mains Dimming, 1-10V, Dali/Push, Casambi.
Surface: No Dim, Dali, Casambi.

Additional Information
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Regulatory Compliance and Quality Labels
Appliance compliant with the European Technical Regulation EN60598-1 and Part 2.

FLOS
CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play

NEW

MY SPOT

DESIGNED BY MICHAEL ANASTASSIADES

RECESSED

MY SPOT Ø25 SHORT RECESSED



LIGHT SOURCE
POWER LED
2,5W
231 lm
2700K/CRI 90
235 lm
3000K/CRI 90

MY SPOT Ø25 LONG RECESSED



LIGHT SOURCE
POWER LED
2,5W
231 lm
2700K/CRI 90
235 lm
3000K/CRI 90

MY SPOT Ø35 SHORT RECESSED



LIGHT SOURCE
LED ARRAY
7,2W
623 lm
2700K/CRI 90
641 lm
3000K/CRI 90

MY SPOT Ø35 LONG RECESSED



LIGHT SOURCE
LED ARRAY
7,2W
623 lm
2700K/CRI 90
641 lm
3000K/CRI 90

SURFACE

MY SPOT Ø25 SHORT SURFACE



LIGHT SOURCE
POWER LED
4,7W
231 lm
2700K/CRI 90
235 lm
3000K/CRI 90

MY SPOT Ø25 LONG SURFACE



LIGHT SOURCE
POWER LED
4,7W
231 lm
2700K/CRI 90
235 lm
3000K/CRI 90

MY SPOT Ø35 SHORT SURFACE



LIGHT SOURCE
LED ARRAY
Up to 11,5W
623 lm
2700K/CRI 90
641 lm
3000K/CRI 90

MY SPOT Ø35 LONG SURFACE



LIGHT SOURCE
LED ARRAY
Up to 11,5W
623 lm
2700K/CRI 90
641 lm
3000K/CRI 90

MY SPOT

NEW

ZERO TRACK PRO

MY SPOT Ø25 SHORT



LIGHT SOURCE
POWER LED
Up to 4,7W
231 lm
2700K/CRI 90
235 lm
3000K/CRI 90

MY SPOT Ø25 LONG



LIGHT SOURCE
POWER LED
Up to 4,7W
231 lm
2700K/CRI 90
235 lm
3000K/CRI 90

MY SPOT Ø35 SHORT



LIGHT SOURCE
LED ARRAY
Up to 11W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90

MY SPOT Ø35 LONG



LIGHT SOURCE
LED ARRAY
Up to 11W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90

* Voir le chapitre Zero Track Pro / Refer to Zero Track Pro chapter

My Spot Recessed

☐ 40 Blanc
40 White



■ 14 Noir
14 Black



■ EQ Cuivre Brossé
EQ Brushed Copper



■ ER Acier Brossé
ER Brushed Steel



■ ES Bronze Brossé
ES Brushed Bronze



My Spot Surface

☐ 40 Blanc
40 White



■ 14 Noir
14 Black



■ EQ Cuivre Brossé
EQ Brushed Copper



■ ER Acier Brossé
ER Brushed Steel



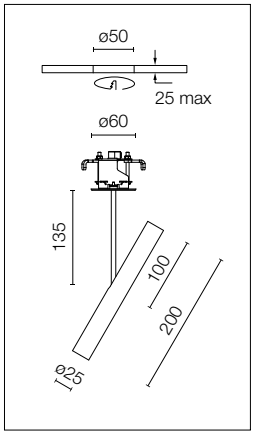
■ ES Bronze Brossé
ES Brushed Bronze

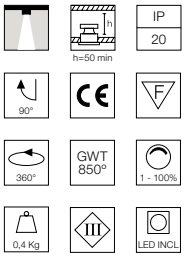


My Spot Ø25 Short Recessed By Michael Anastassiades

Power LED DC 800 mA - 2,5W - 231 lm - 2700K/CRI 90 / 235 lm - 3000K/CRI 90







Module d'éclairage LED pour des applications encastrées. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement est parfaitement affleurant au produit. Alimentation non comprise. Alimentation à distance à installer dans un endroit accessible.

LED lighting module for recessed applications. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the connector arm is perfectly flush with the product. Power supply not included. Remote power supply to be installed in an accessible place.

Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.7773
Dimmable 1-10V	60.9208
DALI/Push	60.7774
Mains Dimming	60.9467**
Casambi	60.7785

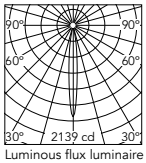
* Voir le chapitre Drivers / Refer to the Drivers chapter

** Il faut connecter au minimum 2 unités / At least 2 units must be connected

Optic Spot - 2700K

- 05.5400.40
- 05.5400.14
- 05.5400.EQ
- 05.5400.ER
- 05.5400.ES

11° SPOT



Luminous flux luminaire 118 lm

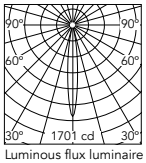
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	2139	0.18
2	535	0.37
3	238	0.55
4	134	0.74
5	86	0.92

Optic Spot - 3000K

- 05.5405.40
- 05.5405.14
- 05.5405.EQ
- 05.5405.ER
- 05.5405.ES

13° SPOT



Luminous flux luminaire 121 lm

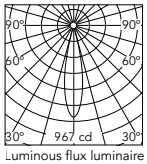
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	1701	0.22
2	425	0.44
3	189	0.66
4	106	0.88
5	68	1.10

Optic Medium - 2700K

- 05.5401.40
- 05.5401.14
- 05.5401.EQ
- 05.5401.ER
- 05.5401.ES

22° MEDIUM



Luminous flux luminaire 130 lm

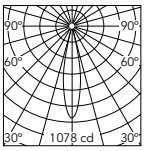
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	967	0.39
2	242	0.77
3	107	1.16
4	60	1.54
5	39	1.93

Optic Medium - 3000K

- 05.5406.40
- 05.5406.14
- 05.5406.EQ
- 05.5406.ER
- 05.5406.ES

21° MEDIUM



Luminous flux luminaire 133 lm

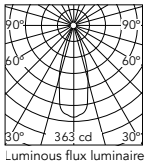
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1078	0.37
2	270	0.75
3	120	1.12
4	67	1.49
5	43	1.86

Optic Flood - 2700K

- 05.5402.40
- 05.5402.14
- 05.5402.EQ
- 05.5402.ER
- 05.5402.ES

35° FLOOD



Luminous flux luminaire 124 lm

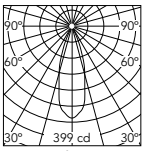
Beam Angle: 35°

h(m)	E(lx)	D(m)
1	363	0.63
2	91	1.26
3	40	1.89
4	23	2.51
5	15	3.14

Optic Flood - 3000K

- 05.5407.40
- 05.5407.14
- 05.5407.EQ
- 05.5407.ER
- 05.5407.ES

32° FLOOD



Luminous flux luminaire 127 lm

Beam Angle: 32°

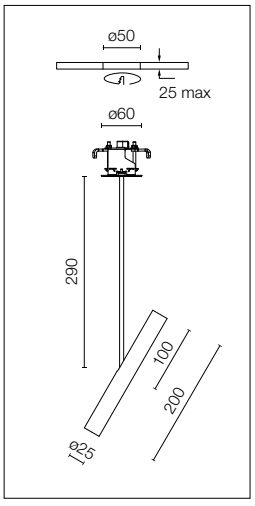
h(m)	E(lx)	D(m)
1	399	0.58
2	100	1.16
3	44	1.75
4	25	2.33
5	16	2.91

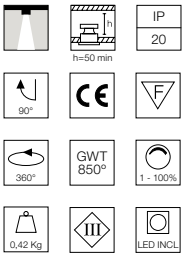
NEW

My Spot Ø25 Long Recessed By Michael Anastassiades

Power LED DC 800 mA - 2,5W - 231 lm - 2700K/CRI 90 / 235 lm - 3000K/CRI 90







Module d'éclairage LED pour des applications encastrées. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement est parfaitement affleurant au produit. Alimentation non comprise. Alimentation à distance à installer dans un endroit accessible.

LED lighting module for recessed applications. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the connector arm is perfectly flush with the product. Power supply not included. Remote power supply to be installed in an accessible place.

Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.7773
Dimmable 1-10V	60.9208
Dali/Push	60.7774
Mains Dimming	60.9467**
Casambi	60.7785

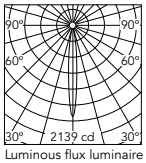
* Voir le chapitre Drivers / Refer to the Drivers chapter

** Il faut connecter au minimum 2 unités / At least 2 units must be connected

Optic Spot - 2700K

- 05.5410.40
- 05.5410.14
- 05.5410.EQ
- 05.5410.ER
- 05.5410.ES

11° SPOT



Luminous flux luminaire 118 lm

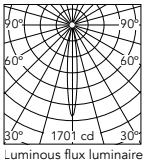
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	2139	0.18
2	535	0.37
3	238	0.55
4	134	0.74
5	86	0.92

Optic Spot - 3000K

- 05.5415.40
- 05.5415.14
- 05.5415.EQ
- 05.5415.ER
- 05.5415.ES

13° SPOT



Luminous flux luminaire 121 lm

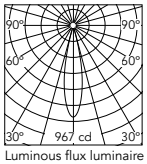
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	1701	0.22
2	425	0.44
3	189	0.66
4	106	0.88
5	68	1.10

Optic Medium - 2700K

- 05.5411.40
- 05.5411.14
- 05.5411.EQ
- 05.5411.ER
- 05.5411.ES

22° MEDIUM



Luminous flux luminaire 130 lm

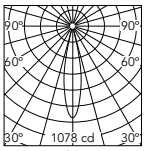
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	967	0.39
2	242	0.77
3	107	1.16
4	60	1.54
5	39	1.93

Optic Medium - 3000K

- 05.5416.40
- 05.5416.14
- 05.5416.EQ
- 05.5416.ER
- 05.5416.ES

21° MEDIUM



Luminous flux luminaire 133 lm

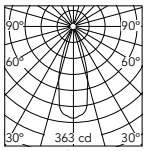
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1078	0.37
2	270	0.75
3	120	1.12
4	67	1.49
5	43	1.86

Optic Flood - 2700K

- 05.5412.40
- 05.5412.14
- 05.5412.EQ
- 05.5412.ER
- 05.5412.ES

35° FLOOD



Luminous flux luminaire 124 lm

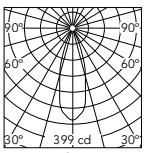
Beam Angle: 35°

h(m)	E(lx)	D(m)
1	363	0.63
2	91	1.26
3	40	1.89
4	23	2.51
5	15	3.14

Optic Flood - 3000K

- 05.5417.40
- 05.5417.14
- 05.5417.EQ
- 05.5417.ER
- 05.5417.ES

32° FLOOD



Luminous flux luminaire 127 lm

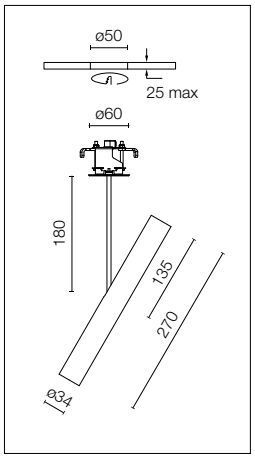
Beam Angle: 32°

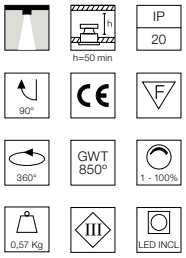
h(m)	E(lx)	D(m)
1	399	0.58
2	100	1.16
3	44	1.75
4	25	2.33
5	16	2.91

My Spot Ø35 Short Recessed By Michael Anastassiades

LED Array DC 400 mA - 7,2W - 623 lm - 2700K/CRI 90 / 641 lm - 3000K/CRI 90







Module d'éclairage LED pour des applications encastrées. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement est parfaitement affleurant au produit. Alimentation non comprise. Alimentation à distance à installer dans un endroit accessible.

LED lighting module for recessed applications. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the connector arm is perfectly flush with the product. Power supply not included. Remote power supply to be installed in an accessible place.

Alimentations recommandées / Recommended power supply*:

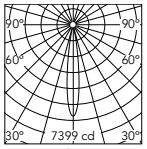
Non Dimmable	60.7773
Dimmable 1-10V	60.9208
DALI/Push	60.7774
Mains Dimming	60.9467
Casambi	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot - 2700K

- 05.5420.40
- 05.5420.14
- 05.5420.EQ
- 05.5420.ER
- 05.5420.ES

15° SPOT



Luminous flux luminaire 531 lm

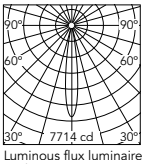
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7399	0.26
2	1850	0.51
3	822	0.77
4	462	1.02
5	296	1.28

Optic Spot - 3000K

- 05.5425.40
- 05.5425.14
- 05.5425.EQ
- 05.5425.ER
- 05.5425.ES

15° SPOT



Luminous flux luminaire 556 lm

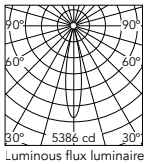
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7714	0.26
2	1929	0.52
3	857	0.78
4	482	1.04
5	309	1.30

Optic Medium - 2700K

- 05.5421.40
- 05.5421.14
- 05.5421.EQ
- 05.5421.ER
- 05.5421.ES

19° MEDIUM



Luminous flux luminaire 573 lm

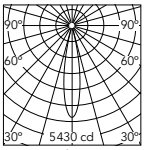
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	5386	0.34
2	1347	0.68
3	598	1.02
4	337	1.36
5	215	1.70

Optic Medium - 3000K

- 05.5426.40
- 05.5426.14
- 05.5426.EQ
- 05.5426.ER
- 05.5426.ES

20° MEDIUM



Luminous flux luminaire 599 lm

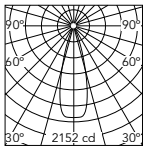
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5430	0.35
2	1357	0.69
3	603	1.04
4	339	1.39
5	217	1.73

Optic Flood - 2700K

- 05.5422.40
- 05.5422.14
- 05.5422.EQ
- 05.5422.ER
- 05.5422.ES

30° FLOOD



Luminous flux luminaire 588 lm

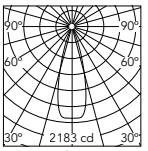
Beam Angle: 30°

h(m)	E(lx)	D(m)
1	2152	0.54
2	538	1.09
3	239	1.63
4	134	2.18
5	86	2.72

Optic Flood - 3000K

- 05.5427.40
- 05.5427.14
- 05.5427.EQ
- 05.5427.ER
- 05.5427.ES

31° FLOOD



Luminous flux luminaire 615 lm

Beam Angle: 31°

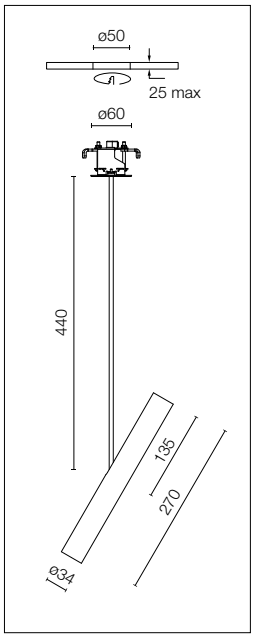
h(m)	E(lx)	D(m)
1	2182	0.56
2	546	1.11
3	242	1.67
4	136	2.22
5	87	2.78

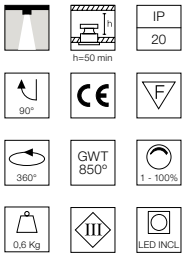
NEW

My Spot Ø35 Long Recessed By Michael Anastassiades

LED Array DC 400 mA - 7,2W - 623 lm - 2700K/CRI 90 / 641 lm - 3000K/CRI 90







Module d'éclairage LED pour des applications encastrées. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement est parfaitement affleurant au produit. Alimentation non comprise. Alimentation à distance à installer dans un endroit accessible.

LED lighting module for recessed applications. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the connector arm is perfectly flush with the product. Power supply not included. Remote power supply to be installed in an accessible place.

Alimentations recommandées / Recommended power supply*:

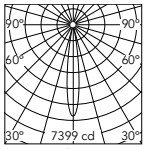
Non Dimmable	60.7773
Dimmable 1-10V	60.9208
Dali/Push	60.7774
Mains Dimming	60.9467
Casambi	60.7785

* Voir le chapitre Drivers / Refer to the Drivers chapter

Optic Spot - 2700K

- 05.5430.40
- 05.5430.14
- 05.5430.EQ
- 05.5430.ER
- 05.5430.ES

15° SPOT



Luminous flux luminaire 531 lm

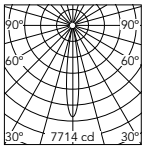
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7399	0.26
2	1850	0.51
3	822	0.77
4	462	1.02
5	296	1.28

Optic Spot - 3000K

- 05.5435.40
- 05.5435.14
- 05.5435.EQ
- 05.5435.ER
- 05.5435.ES

15° SPOT



Luminous flux luminaire 556 lm

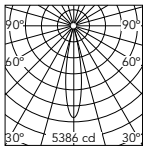
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7714	0.26
2	1929	0.52
3	857	0.78
4	482	1.04
5	309	1.30

Optic Medium - 2700K

- 05.5431.40
- 05.5431.14
- 05.5431.EQ
- 05.5431.ER
- 05.5431.ES

19° MEDIUM



Luminous flux luminaire 573 lm

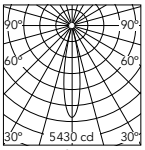
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	5386	0.34
2	1347	0.68
3	598	1.02
4	337	1.36
5	215	1.70

Optic Medium - 3000K

- 05.5436.40
- 05.5436.14
- 05.5436.EQ
- 05.5436.ER
- 05.5436.ES

20° MEDIUM



Luminous flux luminaire 599 lm

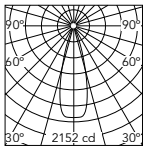
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5430	0.35
2	1357	0.69
3	603	1.04
4	339	1.39
5	217	1.73

Optic Flood - 2700K

- 05.5432.40
- 05.5432.14
- 05.5432.EQ
- 05.5432.ER
- 05.5432.ES

30° FLOOD



Luminous flux luminaire 588 lm

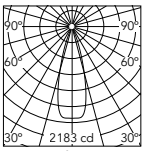
Beam Angle: 30°

h(m)	E(lx)	D(m)
1	2152	0.54
2	538	1.09
3	239	1.63
4	134	2.18
5	86	2.72

Optic Flood - 3000K

- 05.5437.40
- 05.5437.14
- 05.5437.EQ
- 05.5437.ER
- 05.5437.ES

31° FLOOD



Luminous flux luminaire 615 lm

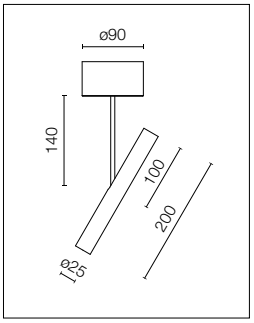
Beam Angle: 31°

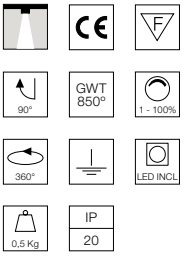
h(m)	E(lx)	D(m)
1	2182	0.56
2	546	1.11
3	242	1.67
4	136	2.22
5	87	2.78

My Spot Ø25 Short Surface By Michael Anastassiades

Power LED 4,7W - 231 lm - 2700K/CRI 90 / 235 lm - 3000K/CRI 90







Module d'éclairage LED pour des applications en surface. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement est parfaitement affleurant au produit.

LED lighting module for surface-mounted applications. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the connector arm is perfectly flush with the product.

Optic Spot - 2700K

Non Dimmable

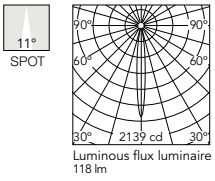
- 05.5450.40
- 05.5450.14
- 05.5450.EQ
- 05.5450.ER
- 05.5450.ES

Dali

- 05.5450.40.DA
- 05.5450.14.DA
- 05.5450.EQ.DA
- 05.5450.ER.DA
- 05.5450.ES.DA

Casambi

- 05.5450.40.CB
- 05.5450.14.CB
- 05.5450.EQ.CB
- 05.5450.ER.CB
- 05.5450.ES.CB



Luminous flux luminaire
118 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	2139	0.18
2	535	0.37
3	238	0.55
4	134	0.74
5	86	0.92

Optic Spot - 3000K

Non Dimmable

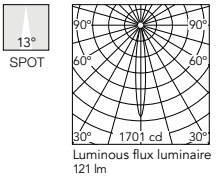
- 05.5455.40
- 05.5455.14
- 05.5455.EQ
- 05.5455.ER
- 05.5455.ES

Dali

- 05.5455.40.DA
- 05.5455.14.DA
- 05.5455.EQ.DA
- 05.5455.ER.DA
- 05.5455.ES.DA

Casambi

- 05.5455.40.CB
- 05.5455.14.CB
- 05.5455.EQ.CB
- 05.5455.ER.CB
- 05.5455.ES.CB



Luminous flux luminaire
121 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	1701	0.22
2	425	0.44
3	189	0.66
4	106	0.88
5	68	1.10

Optic Medium - 2700K

Non Dimmable

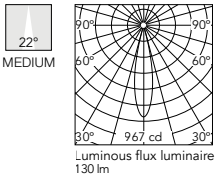
- 05.5451.40
- 05.5451.14
- 05.5451.EQ
- 05.5451.ER
- 05.5451.ES

Dali

- 05.5451.40.DA
- 05.5451.14.DA
- 05.5451.EQ.DA
- 05.5451.ER.DA
- 05.5451.ES.DA

Casambi

- 05.5451.40.CB
- 05.5451.14.CB
- 05.5451.EQ.CB
- 05.5451.ER.CB
- 05.5451.ES.CB



Luminous flux luminaire
130 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	967	0.39
2	242	0.77
3	107	1.16
4	60	1.54
5	39	1.93

Optic Medium - 3000K

Non Dimmable

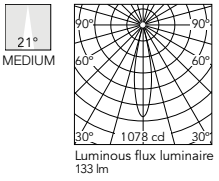
- 05.5456.40
- 05.5456.14
- 05.5456.EQ
- 05.5456.ER
- 05.5456.ES

Dali

- 05.5456.40.DA
- 05.5456.14.DA
- 05.5456.EQ.DA
- 05.5456.ER.DA
- 05.5456.ES.DA

Casambi

- 05.5456.40.CB
- 05.5456.14.CB
- 05.5456.EQ.CB
- 05.5456.ER.CB
- 05.5456.ES.CB



Luminous flux luminaire
133 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1078	0.37
2	270	0.75
3	120	1.12
4	67	1.49
5	43	1.86

Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

NEW

Optic Flood - 2700K

Non Dimmable

- 05.5452.40
- 05.5452.14
- 05.5452.EQ
- 05.5452.ER
- 05.5452.ES

Dali

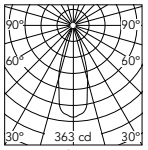
- 05.5452.40.DA
- 05.5452.14.DA
- 05.5452.EQ.DA
- 05.5452.ER.DA
- 05.5452.ES.DA

Casambi

- 05.5452.40.CB
- 05.5452.14.CB
- 05.5452.EQ.CB
- 05.5452.ER.CB
- 05.5452.ES.CB



FLOOD



Luminous flux luminaire
124 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	363	0.63
2	91	1.26
3	40	1.89
4	23	2.51
5	15	3.14

Optic Flood - 3000K

Non Dimmable

- 05.5457.40
- 05.5457.14
- 05.5457.EQ
- 05.5457.ER
- 05.5457.ES

Dali

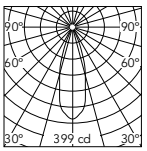
- 05.5457.40.DA
- 05.5457.14.DA
- 05.5457.EQ.DA
- 05.5457.ER.DA
- 05.5457.ES.DA

Casambi

- 05.5457.40.CB
- 05.5457.14.CB
- 05.5457.EQ.CB
- 05.5457.ER.CB
- 05.5457.ES.CB



FLOOD



Luminous flux luminaire
127 lm

Beam Angle: 32°

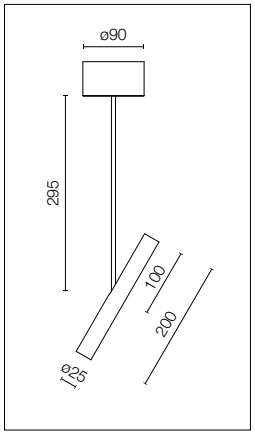
h(m)	E(lx)	D(m)
1	399	0.58
2	100	1.16
3	44	1.75
4	25	2.33
5	16	2.91

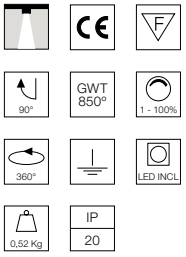
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

My Spot Ø25 Long Surface By Michael Anastassiades

Power LED 4,7W - 231 lm - 2700K/CRI 90 / 235 lm - 3000K/CRI 90







Module d'éclairage LED pour des applications en surface. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement est parfaitement affleurant au produit.

LED lighting module for surface-mounted applications. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the connector arm is perfectly flush with the product.

Optic Spot - 2700K

Non Dimmable

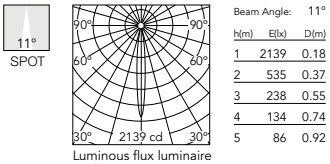
- 05.5460.40
- 05.5460.14
- 05.5460.EQ
- 05.5460.ER
- 05.5460.ES

Dali

- 05.5460.40.DA
- 05.5460.14.DA
- 05.5460.EQ.DA
- 05.5460.ER.DA
- 05.5460.ES.DA

Casambi

- 05.5460.40.CB
- 05.5460.14.CB
- 05.5460.EQ.CB
- 05.5460.ER.CB
- 05.5460.ES.CB



Luminous flux luminaire
118 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	2139	0.18
2	535	0.37
3	238	0.55
4	134	0.74
5	86	0.92

Optic Spot - 3000K

Non Dimmable

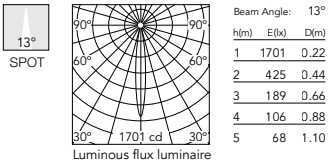
- 05.5465.40
- 05.5465.14
- 05.5465.EQ
- 05.5465.ER
- 05.5465.ES

Dali

- 05.5465.40.DA
- 05.5465.14.DA
- 05.5465.EQ.DA
- 05.5465.ER.DA
- 05.5465.ES.DA

Casambi

- 05.5465.40.CB
- 05.5465.14.CB
- 05.5465.EQ.CB
- 05.5465.ER.CB
- 05.5465.ES.CB



Luminous flux luminaire
121 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	1701	0.22
2	425	0.44
3	189	0.66
4	106	0.88
5	68	1.10

Optic Medium - 2700K

Non Dimmable

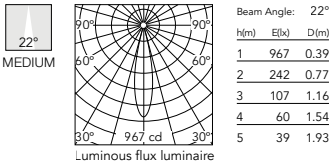
- 05.5461.40
- 05.5461.14
- 05.5461.EQ
- 05.5461.ER
- 05.5461.ES

Dali

- 05.5461.40.DA
- 05.5461.14.DA
- 05.5461.EQ.DA
- 05.5461.ER.DA
- 05.5461.ES.DA

Casambi

- 05.5461.40.CB
- 05.5461.14.CB
- 05.5461.EQ.CB
- 05.5461.ER.CB
- 05.5461.ES.CB



Luminous flux luminaire
130 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	967	0.39
2	242	0.77
3	107	1.16
4	60	1.54
5	39	1.93

Optic Medium - 3000K

Non Dimmable

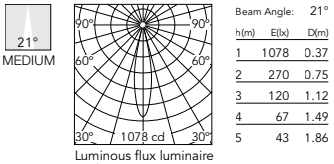
- 05.5466.40
- 05.5466.14
- 05.5466.EQ
- 05.5466.ER
- 05.5466.ES

Dali

- 05.5466.40.DA
- 05.5466.14.DA
- 05.5466.EQ.DA
- 05.5466.ER.DA
- 05.5466.ES.DA

Casambi

- 05.5466.40.CB
- 05.5466.14.CB
- 05.5466.EQ.CB
- 05.5466.ER.CB
- 05.5466.ES.CB



Luminous flux luminaire
133 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1078	0.37
2	270	0.75
3	120	1.12
4	67	1.49
5	43	1.86

Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

NEW

Optic Flood - 2700K

Non Dimmable

- 05.5462.40
- 05.5462.14
- 05.5462.EQ
- 05.5462.ER
- 05.5462.ES

Dali

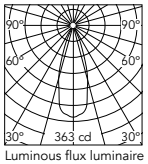
- 05.5462.40.DA
- 05.5462.14.DA
- 05.5462.EQ.DA
- 05.5462.ER.DA
- 05.5462.ES.DA

Casambi

- 05.5462.40.CB
- 05.5462.14.CB
- 05.5462.EQ.CB
- 05.5462.ER.CB
- 05.5462.ES.CB



FLOOD



Luminous flux luminaire
124 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	363	0.63
2	91	1.26
3	40	1.89
4	23	2.51
5	15	3.14

Optic Flood - 3000K

Non Dimmable

- 05.5467.40
- 05.5467.14
- 05.5467.EQ
- 05.5467.ER
- 05.5467.ES

Dali

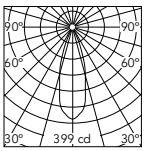
- 05.5467.40.DA
- 05.5467.14.DA
- 05.5467.EQ.DA
- 05.5467.ER.DA
- 05.5467.ES.DA

Casambi

- 05.5467.40.CB
- 05.5467.14.CB
- 05.5467.EQ.CB
- 05.5467.ER.CB
- 05.5467.ES.CB



FLOOD



Luminous flux luminaire
127 lm

Beam Angle: 32°

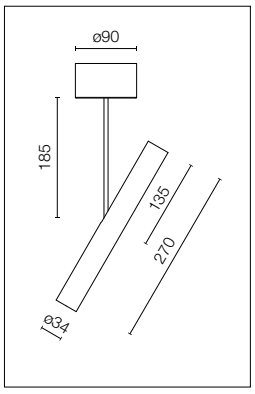
h(m)	E(lx)	D(m)
1	399	0.58
2	100	1.16
3	44	1.75
4	25	2.33
5	16	2.91

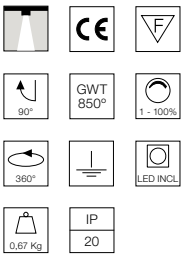
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

My Spot Ø35 Short Surface By Michael Anastassiades

LED Array
Non Dimming / Dali: 11,5W - 623 lm - 2700K/CRI 90 / 641 lm - 3000K/CRI 90
Casambi: 9,2W - 623 lm - 2700K/CRI 90 / 641 lm - 3000K/CRI 90







Module d'éclairage LED pour des applications en surface. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement est parfaitement affleurant au produit.

LED lighting module for surface-mounted applications. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the connector arm is perfectly flush with the product.

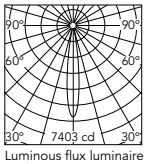
Optic Spot - 2700K

Non Dimmable
- 05.5470.40
- 05.5470.14
- 05.5470.EQ
- 05.5470.ER
- 05.5470.ES

Dali
- 05.5470.40.DA
- 05.5470.14.DA
- 05.5470.EQ.DA
- 05.5470.ER.DA
- 05.5470.ES.DA

Casambi
- 05.5470.40.CB
- 05.5470.14.CB
- 05.5470.EQ.CB
- 05.5470.ER.CB
- 05.5470.ES.CB

15° SPOT



Luminous flux luminaire
531 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7403	0.26
2	1851	0.51
3	823	0.77
4	463	1.02
5	296	1.28

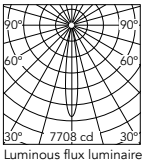
Optic Spot - 3000K

Non Dimmable
- 05.5475.40
- 05.5475.14
- 05.5475.EQ
- 05.5475.ER
- 05.5475.ES

Dali
- 05.5475.40.DA
- 05.5475.14.DA
- 05.5475.EQ.DA
- 05.5475.ER.DA
- 05.5475.ES.DA

Casambi
- 05.5475.40.CB
- 05.5475.14.CB
- 05.5475.EQ.CB
- 05.5475.ER.CB
- 05.5475.ES.CB

15° SPOT



Luminous flux luminaire
556 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7708	0.26
2	1927	0.52
3	856	0.78
4	482	1.04
5	308	1.30

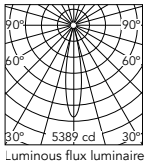
Optic Medium - 2700K

Non Dimmable
- 05.5471.40
- 05.5471.14
- 05.5471.EQ
- 05.5471.ER
- 05.5471.ES

Dali
- 05.5471.40.DA
- 05.5471.14.DA
- 05.5471.EQ.DA
- 05.5471.ER.DA
- 05.5471.ES.DA

Casambi
- 05.5471.40.CB
- 05.5471.14.CB
- 05.5471.EQ.CB
- 05.5471.ER.CB
- 05.5471.ES.CB

19° MEDIUM



Luminous flux luminaire
573 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	5389	0.34
2	1347	0.68
3	599	1.02
4	337	1.36
5	216	1.70

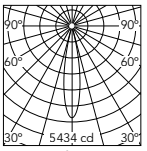
Optic Medium - 3000K

Non Dimmable
- 05.5476.40
- 05.5476.14
- 05.5476.EQ
- 05.5476.ER
- 05.5476.ES

Dali
- 05.5476.40.DA
- 05.5476.14.DA
- 05.5476.EQ.DA
- 05.5476.ER.DA
- 05.5476.ES.DA

Casambi
- 05.5476.40.CB
- 05.5476.14.CB
- 05.5476.EQ.CB
- 05.5476.ER.CB
- 05.5476.ES.CB

20° MEDIUM



Luminous flux luminaire
599 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5434	0.35
2	1358	0.69
3	604	1.04
4	340	1.39
5	217	1.73

Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

NEW

Optic Flood - 2700K

Non Dimmable

- 05.5472.40
- 05.5472.14
- 05.5472.EQ
- 05.5472.ER
- 05.5472.ES

Dali

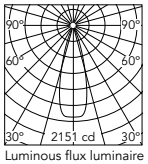
- 05.5472.40.DA
- 05.5472.14.DA
- 05.5472.EQ.DA
- 05.5472.ER.DA
- 05.5472.ES.DA

Casambi

- 05.5472.40.CB
- 05.5472.14.CB
- 05.5472.EQ.CB
- 05.5472.ER.CB
- 05.5472.ES.CB



FLOOD



Luminous flux luminaire
588 lm

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	2151	0.54
2	538	1.09
3	239	1.63
4	134	2.18
5	86	2.72

Optic Flood - 3000K

Non Dimmable

- 05.5477.40
- 05.5477.14
- 05.5477.EQ
- 05.5477.ER
- 05.5477.ES

Dali

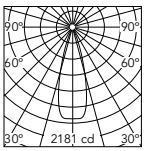
- 05.5477.40.DA
- 05.5477.14.DA
- 05.5477.EQ.DA
- 05.5477.ER.DA
- 05.5477.ES.DA

Casambi

- 05.5477.40.CB
- 05.5477.14.CB
- 05.5477.EQ.CB
- 05.5477.ER.CB
- 05.5477.ES.CB



FLOOD



Luminous flux luminaire
615 lm

Beam Angle: 31°

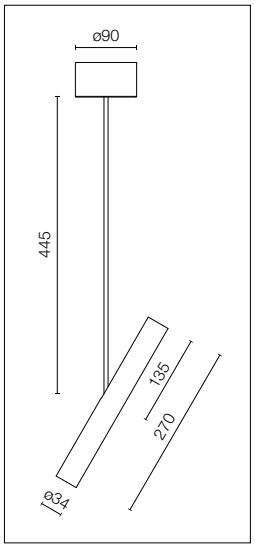
h(m)	E(lx)	D(m)
1	2181	0.56
2	545	1.11
3	242	1.67
4	136	2.22
5	87	2.78

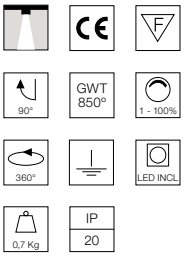
Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

My Spot Ø35 Long Surface By Michael Anastassiades

LED Array
Non Dimming / Dali: 11,5W - 623 lm - 2700K/CRI 90 / 641 lm - 3000K/CRI 90
Casambi: 9,2W - 623 lm - 2700K/CRI 90 / 641 lm - 3000K/CRI 90







Module d'éclairage LED pour des applications en surface. Optique avec technologie de lentille à double focale, faible éblouissement et confort visuel élevé. Réglable par rotation et inclinaison. En position downlight, le bras de raccordement est parfaitement affleurant au produit.

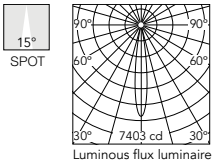
LED lighting module for surface-mounted applications. Optical with double focal lens technology, low glare and high visual comfort. Adjustable by tilting and turning. In the downlight position, the connector arm is perfectly flush with the product.

Optic Spot - 2700K

Non Dimmable
- 05.5480.40
- 05.5480.14
- 05.5480.EQ
- 05.5480.ER
- 05.5480.ES

Dali
- 05.5480.40.DA
- 05.5480.14.DA
- 05.5480.EQ.DA
- 05.5480.ER.DA
- 05.5480.ES.DA

Casambi
- 05.5480.40.CB
- 05.5480.14.CB
- 05.5480.EQ.CB
- 05.5480.ER.CB
- 05.5480.ES.CB



Luminous flux luminaire
531 lm

Beam Angle: 15°

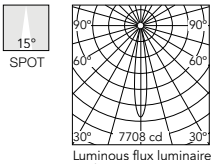
h(m)	E(lx)	D(m)
1	7403	0.26
2	1851	0.51
3	823	0.77
4	463	1.02
5	296	1.28

Optic Spot - 3000K

Non Dimmable
- 05.5485.40
- 05.5485.14
- 05.5485.EQ
- 05.5485.ER
- 05.5485.ES

Dali
- 05.5485.40.DA
- 05.5485.14.DA
- 05.5485.EQ.DA
- 05.5485.ER.DA
- 05.5485.ES.DA

Casambi
- 05.5485.40.CB
- 05.5485.14.CB
- 05.5485.EQ.CB
- 05.5485.ER.CB
- 05.5485.ES.CB



Luminous flux luminaire
556 lm

Beam Angle: 15°

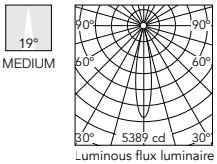
h(m)	E(lx)	D(m)
1	7708	0.26
2	1927	0.52
3	856	0.78
4	482	1.04
5	308	1.30

Optic Medium - 2700K

Non Dimmable
- 05.5481.40
- 05.5481.14
- 05.5481.EQ
- 05.5481.ER
- 05.5481.ES

Dali
- 05.5481.40.DA
- 05.5481.14.DA
- 05.5481.EQ.DA
- 05.5481.ER.DA
- 05.5481.ES.DA

Casambi
- 05.5481.40.CB
- 05.5481.14.CB
- 05.5481.EQ.CB
- 05.5481.ER.CB
- 05.5481.ES.CB



Luminous flux luminaire
573 lm

Beam Angle: 19°

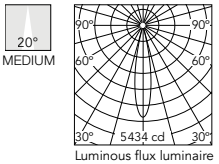
h(m)	E(lx)	D(m)
1	5389	0.34
2	1347	0.68
3	599	1.02
4	337	1.36
5	216	1.70

Optic Medium - 3000K

Non Dimmable
- 05.5486.40
- 05.5486.14
- 05.5486.EQ
- 05.5486.ER
- 05.5486.ES

Dali
- 05.5486.40.DA
- 05.5486.14.DA
- 05.5486.EQ.DA
- 05.5486.ER.DA
- 05.5486.ES.DA

Casambi
- 05.5486.40.CB
- 05.5486.14.CB
- 05.5486.EQ.CB
- 05.5486.ER.CB
- 05.5486.ES.CB



Luminous flux luminaire
599 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5434	0.35
2	1358	0.69
3	604	1.04
4	340	1.39
5	217	1.73

Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

NEW

Optic Flood - 2700K

Non Dimmable

- 05.5482.40
- 05.5482.14
- 05.5482.EQ
- 05.5482.ER
- 05.5482.ES

Dali

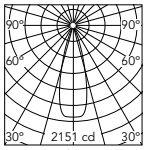
- 05.5482.40.DA
- 05.5482.14.DA
- 05.5482.EQ.DA
- 05.5482.ER.DA
- 05.5482.ES.DA

Casambi

- 05.5482.40.CB
- 05.5482.14.CB
- 05.5482.EQ.CB
- 05.5482.ER.CB
- 05.5482.ES.CB



FLOOD



Luminous flux luminaire
588 lm

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	2151	0.54
2	538	1.09
3	239	1.63
4	134	2.18
5	86	2.72

Optic Flood - 3000K

Non Dimmable

- 05.5487.40
- 05.5487.14
- 05.5487.EQ
- 05.5487.ER
- 05.5487.ES

Dali

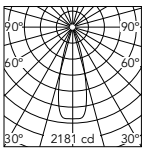
- 05.5487.40.DA
- 05.5487.14.DA
- 05.5487.EQ.DA
- 05.5487.ER.DA
- 05.5487.ES.DA

Casambi

- 05.5487.40.CB
- 05.5487.14.CB
- 05.5487.EQ.CB
- 05.5487.ER.CB
- 05.5487.ES.CB



FLOOD



Luminous flux luminaire
615 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2181	0.56
2	545	1.11
3	242	1.67
4	136	2.22
5	87	2.78

Le système de contrôle des luminaires en version Casambi permet un réglage direct et individuel avec l'application FLOS Control® powered by Casambi.
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

CAMERA

DESIGNED BY KNUD HOLSCHER

CAMERA 60



LIGHT SOURCE
LED ARRAY
Up to 20W
3000K/CRI 97
Up to 1585 lm
3500K/CRI 97
Up to 1697 lm

CAMERA 90



LIGHT SOURCE
LED ARRAY
Up to 32W
3000K/CRI 97
Up to 2585 lm
3500K/CRI 97
Up to 2715 lm

☐ WA Texturé Blanc
WA Textured White



■ DR Anthracite
DR Anthracite



Description
Luminaire d'intérieur à installer sur un rail triphasé, disponible avec des sources LED haute puissance en version dimmable et non dimmable.
La famille est disponible en deux tailles (60 et 90).
Le corps optique du luminaire est le résultat d'une recherche optique minutieuse. Objectif à double foyer développé par FLOS spécifiquement pour ces produits. Il garantit un contrôle optique maximal et une homogénéité exceptionnelle du faisceau lumineux.
Camera bénéficie d'une lentille en silicone micro texturé innovant qui permet un contrôle extrême tout en offrant une efficacité absolue, une résistance à la chaleur et une qualité de distribution lumineuse maximale.
Il intègre une LED Array avec un traitement de projection de lumière innovant qui permet une optique très étroite et un éclairage général. Atténuateur de cut-off complet intégré.
Le kit optique comprend 5 différentes ouvertures de faisceau, chacune développée pour une application particulière. Qu'il s'agisse de faisceaux intensifs ou d'effets de lumière diffuse, le contrôle optique est toujours exceptionnel et la lumière parasite est totalement absente.

Unité d'Alimentation
Alimentation à courant constant incluse disponible en version non dimmable ou dimmable par "on board dimmer" intégré, Dali et Casambi.
Pour la gestion par Casambi (200 luminaires maximum), il est nécessaire de commander les luminaires en version Casambi.
Il est nécessaire de télécharger l'application FLOS Control® powered by Casambi pour les appareils mobiles (disponible sur Apple Store et Google Play).

Accessoires
- Lentille honeycomb disponible.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Description
Luminaire for indoor use to be mounted on three phase track, available in LED technology light sources and in dimmable and non-dimmable versions.
The family is available in two sizes (60 / 90).
The optical housing of the luminaire is the result of a careful optical research. Dual focus lens specifically developed by FLOS for these products. Ensures maximum optical control and exceptionally even light beams.
Camera takes advantage of an innovative micro-textured silicone lens that allows extreme control as well as providing absolute efficiency, heat resistance and maximum quality in light distribution.
It incorporates an LED Array with an innovative light projection treatment that allows very narrow optics and general lighting. Integrated full cut-off.
The optical kit available includes 5 differentiated beam openings, each developed for a specific target application. Whether it's intensive beams or diffused light effects, optical control is always exceptional and fall-off is totally absent.

Power Supply
Not dimmable or dimmable 220-240V, constant current, power supply included. Dimmable versions are available with DALI, Casambi or come with a built-in on board dimmer.
For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is required (available in the Apple Store and Google Play).

Accessories
- Honeycomb available.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

FLOS
CONTROL BY CASAMBI

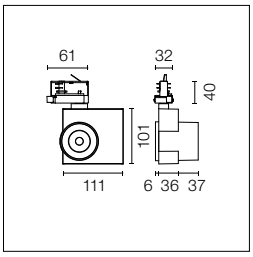
Available on the App Store

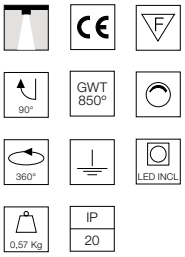
GET IT ON Google Play

Camera 60 - GA 69

Super Spot: LED Array 13W - 779 lm - 3000K/CRI 97 / 13W - 817 lm - 3500K/CRI 97
S/M/F/WF: LED Array 20W - 1585 lm - 3000K/CRI 97 / 20W - 1697 lm - 3500K/CRI 97







Spot à installer sur rail triphasé avec source lumineuse LED. Alimentation 220-240V, 50-60Hz intégrée.

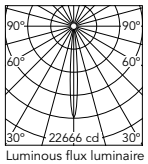
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

Optic Super Spot 3000K

Non Dimmable
- 09.8110.WA
- 09.8110.DR

On Board Dimmer
- 09.8110.WA.PC
- 09.8110.DR.PC





Luminous flux luminaire 711 lm

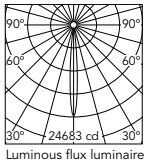
Beam Angle:		9°
h(m)	E(lx)	D(m)
1	22666	0.16
2	5667	0.32
3	2518	0.48
4	1417	0.63
5	907	0.79

Optic Super Spot 3500K

Non Dimmable
- 09.8115.WA
- 09.8115.DR

On Board Dimmer
- 09.8115.WA.PC
- 09.8115.DR.PC





Luminous flux luminaire 774 lm

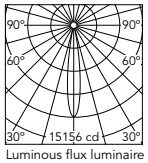
Beam Angle:		9°
h(m)	E(lx)	D(m)
1	24683	0.16
2	6171	0.32
3	2743	0.48
4	1543	0.63
5	987	0.79

Optic Spot 3000K

Non Dimmable
- 09.8111.WA
- 09.8111.DR

On Board Dimmer
- 09.8111.WA.PC
- 09.8111.DR.PC





Luminous flux luminaire 1299 lm

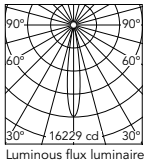
Beam Angle:		15°
h(m)	E(lx)	D(m)
1	15156	0.27
2	3789	0.54
3	1684	0.81
4	947	1.09
5	606	1.36

Optic Spot 3500K

Non Dimmable
- 09.8116.WA
- 09.8116.DR

On Board Dimmer
- 09.8116.WA.PC
- 09.8116.DR.PC





Luminous flux luminaire 1391 lm

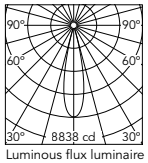
Beam Angle:		15°
h(m)	E(lx)	D(m)
1	16229	0.27
2	4057	0.54
3	1803	0.81
4	1014	1.09
5	649	1.36

Optic Medium 3000K

Non Dimmable
- 09.8112.WA
- 09.8112.DR

On Board Dimmer
- 09.8112.WA.PC
- 09.8112.DR.PC





Luminous flux luminaire 1266 lm

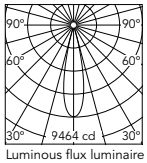
Beam Angle:		23°
h(m)	E(lx)	D(m)
1	8838	0.41
2	2210	0.81
3	982	1.22
4	552	1.62
5	354	2.03

Optic Medium 3500K

Non Dimmable
- 09.8117.WA
- 09.8117.DR

On Board Dimmer
- 09.8117.WA.PC
- 09.8117.DR.PC





Luminous flux luminaire 1356 lm

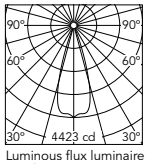
Beam Angle:		23°
h(m)	E(lx)	D(m)
1	9464	0.41
2	2366	0.81
3	1052	1.22
4	591	1.62
5	379	2.03

Optic Flood 3000K

Non Dimmable
- 09.8113.WA
- 09.8113.DR

On Board Dimmer
- 09.8113.WA.PC
- 09.8113.DR.PC





Luminous flux luminaire 1310 lm

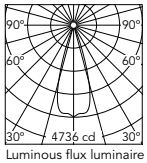
Beam Angle:		34°
h(m)	E(lx)	D(m)
1	4423	0.61
2	1106	1.21
3	491	1.82
4	276	2.42
5	177	3.03

Optic Flood 3500K

Non Dimmable
- 09.8118.WA
- 09.8118.DR

On Board Dimmer
- 09.8118.WA.PC
- 09.8118.DR.PC





Luminous flux luminaire 1403 lm

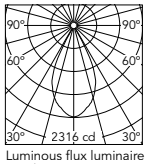
Beam Angle:		34°
h(m)	E(lx)	D(m)
1	4736	0.61
2	1184	1.21
3	526	1.82
4	296	2.42
5	189	3.03

Optic Wide Flood 3000K

Non Dimmable
- 09.8114.WA
- 09.8114.DR

On Board Dimmer
- 09.8114.WA.PC
- 09.8114.DR.PC





Luminous flux luminaire 1280 lm

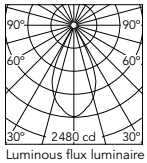
Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2316	0.94
2	579	1.89
3	257	2.83
4	145	3.77
5	92	4.72

Optic Wide Flood 3500K

Non Dimmable
- 09.8119.WA
- 09.8119.DR

On Board Dimmer
- 09.8119.WA.PC
- 09.8119.DR.PC





Luminous flux luminaire 1371 lm

Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2480	0.94
2	620	1.89
3	276	2.83
4	155	3.77
5	99	4.72

Accessoires / Accessories

Camera 60

Honeycomb
Honeycomb

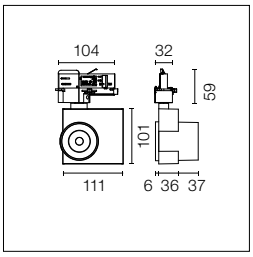


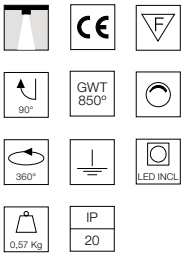
Super Spot / Spot
08.0175.14
Medium / Flood / Wide Flood
08.0176.14

Camera 60 - GA 600

Super Spot: LED Array 13W - 779 lm - 3000K/CRI 97 / 13W - 817 lm - 3500K/CRI 97
S/M/F/WF: LED Array 20W - 1585 lm - 3000K/CRI 97 / 20W - 1697 lm - 3500K/CRI 97







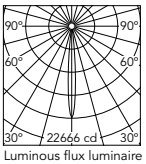
Spot à installer sur rail triphasé avec source lumineuse LED. Alimentation 220-240V, 50-60Hz intégrée.
La version DALI nécessite des rails dimmables (voir section “Tracks”).

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.
DALI version requires dimmable tracks (please refer to the “Tracks” chapter).

Optic Super Spot 3000K

Dali Version
09.8110.WA.DA
09.8110.DR.DA

9° SUPER SPOT



Luminous flux luminaire 711 lm

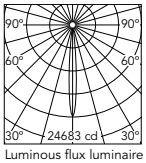
Beam Angle: 9°

h(m)	E(lx)	D(m)
1	22666	0.16
2	5667	0.32
3	2518	0.48
4	1417	0.63
5	907	0.79

Optic Super Spot 3500K

Dali Version
09.8115.WA.DA
09.8115.DR.DA

9° SUPER SPOT



Luminous flux luminaire 774 lm

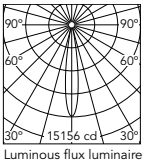
Beam Angle: 9°

h(m)	E(lx)	D(m)
1	24683	0.16
2	6171	0.32
3	2743	0.48
4	1543	0.63
5	987	0.79

Optic Spot 3000K

Dali Version
09.8111.WA.DA
09.8111.DR.DA

15° SPOT



Luminous flux luminaire 1299 lm

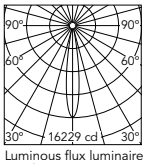
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	15156	0.27
2	3789	0.54
3	1684	0.81
4	947	1.09
5	606	1.36

Optic Spot 3500K

Dali Version
09.8116.WA.DA
09.8116.DR.DA

15° SPOT



Luminous flux luminaire 1391 lm

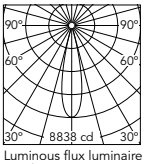
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	16229	0.27
2	4057	0.54
3	1803	0.81
4	1014	1.09
5	649	1.36

Optic Medium 3000K

Dali Version
09.8112.WA.DA
09.8112.DR.DA

23° MEDIUM



Luminous flux luminaire 1266 lm

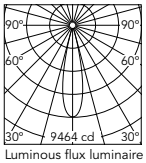
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8838	0.41
2	2210	0.81
3	982	1.22
4	552	1.62
5	354	2.03

Optic Medium 3500K

Dali Version
09.8117.WA.DA
09.8117.DR.DA

23° MEDIUM



Luminous flux luminaire 1356 lm

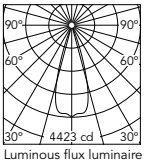
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	9464	0.41
2	2366	0.81
3	1052	1.22
4	591	1.62
5	379	2.03

Optic Flood 3000K

Dali Version
09.8113.WA.DA
09.8113.DR.DA

34° FLOOD



Luminous flux luminaire 1310 lm

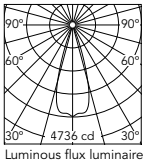
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4423	0.61
2	1106	1.21
3	491	1.82
4	276	2.42
5	177	3.03

Optic Flood 3500K

Dali Version
09.8118.WA.DA
09.8118.DR.DA

34° FLOOD



Luminous flux luminaire 1403 lm

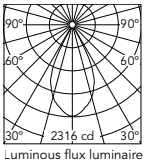
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4736	0.61
2	1184	1.21
3	526	1.82
4	296	2.42
5	189	3.03

Optic Wide Flood 3000K

Dali Version
09.8114.WA.DA
09.8114.DR.DA

50° WIDE FLOOD



Luminous flux luminaire 1280 lm

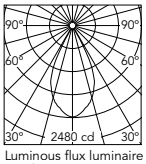
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	2316	0.94
2	579	1.89
3	257	2.83
4	145	3.77
5	92	4.72

Optic Wide Flood 3500K

Dali Version
09.8119.WA.DA
09.8119.DR.DA

50° WIDE FLOOD



Luminous flux luminaire 1371 lm

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	2480	0.94
2	620	1.89
3	276	2.83
4	155	3.77
5	99	4.72

Accessoires / Accessories

Camera 60

Honeycomb
Honeycomb

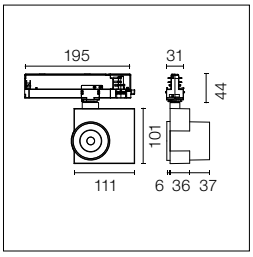


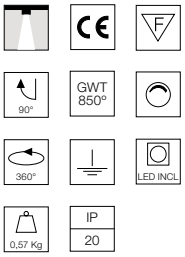
Super Spot / Spot
08.0175.14
Medium / Flood / Wide Flood
08.0176.14

Camera 60 - Casambi

Super Spot: LED Array 13W - 779 lm - 3000K/CRI 97 / 13W - 817 lm - 3500K/CRI 97
S/M/F/WF: LED Array 20W - 1585 lm - 3000K/CRI 97 / 20W - 1697 lm - 3500K/CRI 97







Spot à installer sur rail triphasé avec source lumineuse LED. Alimentation 220-240V, 50-60Hz intégrée. Casambi, distance maximum entre luminaires : 10m.

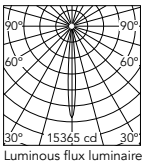
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated. Casambi, maximum distance between fixtures: 10m.

Optic Super Spot 3000K

*Casambi integrated

09.8110.WAACB
09.8110.DRACB

9° SUPER SPOT



Luminous flux luminaire 476 lm

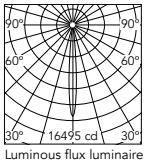
Beam Angle:	9°	
h(m)	E(lx)	D(m)
1	15365	0.16
2	3841	0.32
3	1707	0.48
4	960	0.64
5	615	0.79

Optic Super Spot 3500K

*Casambi integrated

09.8115.WAACB
09.8115.DRACB

9° SUPER SPOT



Luminous flux luminaire 511 lm

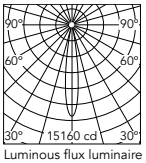
Beam Angle:	9°	
h(m)	E(lx)	D(m)
1	16495	0.16
2	4124	0.32
3	1833	0.48
4	1031	0.64
5	660	0.79

Optic Spot 3000K

*Casambi integrated

09.8111.WAACB
09.8111.DRACB

15° SPOT



Luminous flux luminaire 1299 lm

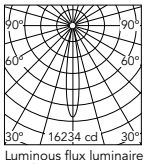
Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	15160	0.27
2	3790	0.54
3	1684	0.81
4	947	1.09
5	606	1.36

Optic Spot 3500K

*Casambi integrated

09.8116.WAACB
09.8116.DRACB

15° SPOT



Luminous flux luminaire 1391 lm

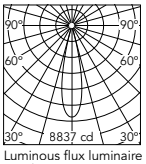
Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	16234	0.27
2	4058	0.54
3	1804	0.81
4	1015	1.09
5	649	1.36

Optic Medium 3000K

*Casambi integrated

09.8112.WAACB
09.8112.DRACB

23° MEDIUM



Luminous flux luminaire 1266 lm

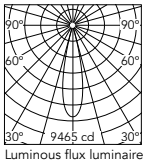
Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	8837	0.41
2	2209	0.81
3	982	1.22
4	552	1.62
5	353	2.03

Optic Medium 3500K

*Casambi integrated

09.8117.WAACB
09.8117.DRACB

23° MEDIUM



Luminous flux luminaire 1356 lm

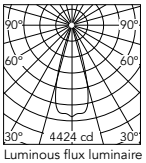
Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	9465	0.41
2	2366	0.81
3	1052	1.22
4	592	1.62
5	379	2.03

Optic Flood 3000K

*Casambi integrated

09.8113.WAACB
09.8113.DRACB

34° FLOOD



Luminous flux luminaire 1310 lm

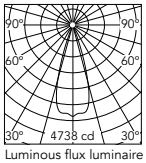
Beam Angle:	34°	
h(m)	E(lx)	D(m)
1	4424	0.61
2	1106	1.21
3	492	1.82
4	276	2.42
5	177	3.03

Optic Flood 3500K

*Casambi integrated

09.8118.WAACB
09.8118.DRACB

34° FLOOD



Luminous flux luminaire 1403 lm

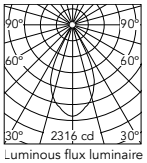
Beam Angle:	34°	
h(m)	E(lx)	D(m)
1	4738	0.61
2	1184	1.21
3	526	1.82
4	296	2.42
5	190	3.03

Optic Wide Flood 3000K

*Casambi integrated

09.8114.WAACB
09.8114.DRACB

50° WIDE FLOOD



Luminous flux luminaire 1280 lm

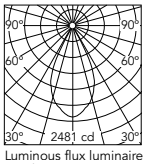
Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	2316	0.94
2	579	1.89
3	257	2.83
4	145	3.77
5	93	4.72

Optic Wide Flood 3500K

*Casambi integrated

09.8119.WAACB
09.8119.DRACB

50° WIDE FLOOD



Luminous flux luminaire 1371 lm

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	2481	0.94
2	620	1.89
3	276	2.83
4	155	3.77
5	99	4.72

Accessoires / Accessories

Camera 60

Honeycomb
Honeycomb



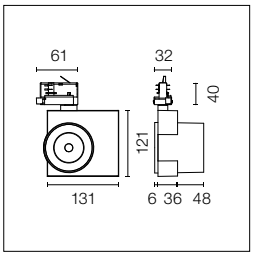
Super Spot / Spot
08.0175.14
Medium / Flood / Wide Flood
08.0176.14

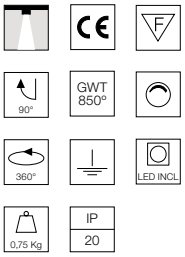
* Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Camera 90 - GA 69

Super Spot: LED Array 20W - 1515 lm - 3000K/CRI 97 / 20W - 1625 lm - 3500K/CRI 97
S/M/F/WF: LED Array 32W - 2585 lm - 3000K/CRI 97 / 32W - 2715 lm - 3500K/CRI 97







Spot à installer sur rail triphasé avec source lumineuse LED. Alimentation 220-240V, 50-60Hz intégrée.

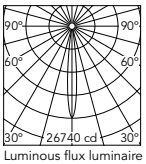
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

Optic Super Spot 3000K

Non Dimmable
- 09.8210.WA
- 09.8210.DR

On Board Dimmer
- 09.8210.WA.PC
- 09.8210.DR.PC





Luminous flux luminaire 1275 lm

Beam Angle: 11°

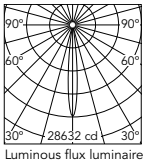
h(m)	E(lx)	D(m)
1	26740	0.20
2	6685	0.39
3	2971	0.59
4	1671	0.78
5	1070	0.98

Optic Super Spot 3500K

Non Dimmable
- 09.8215.WA
- 09.8215.DR

On Board Dimmer
- 09.8215.WA.PC
- 09.8215.DR.PC





Luminous flux luminaire 1365 lm

Beam Angle: 11°

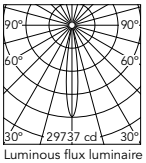
h(m)	E(lx)	D(m)
1	28632	0.20
2	7158	0.39
3	3181	0.59
4	1789	0.78
5	1145	0.98

Optic Spot 3000K

Non Dimmable
- 09.8211.WA
- 09.8211.DR

On Board Dimmer
- 09.8211.WA.PC
- 09.8211.DR.PC





Luminous flux luminaire 2078 lm

Beam Angle: 14°

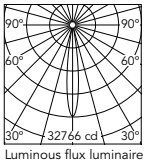
h(m)	E(lx)	D(m)
1	29737	0.25
2	7434	0.49
3	3304	0.74
4	1859	0.99
5	1189	1.24

Optic Spot 3500K

Non Dimmable
- 09.8216.WA
- 09.8216.DR

On Board Dimmer
- 09.8216.WA.PC
- 09.8216.DR.PC





Luminous flux luminaire 2290 lm

Beam Angle: 14°

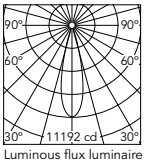
h(m)	E(lx)	D(m)
1	32766	0.25
2	8192	0.49
3	3641	0.74
4	2048	0.99
5	1311	1.24

Optic Medium 3000K

Non Dimmable
- 09.8212.WA
- 09.8212.DR

On Board Dimmer
- 09.8212.WA.PC
- 09.8212.DR.PC





Luminous flux luminaire 2091 lm

Beam Angle: 25°

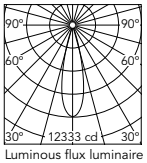
h(m)	E(lx)	D(m)
1	11192	0.45
2	2798	0.90
3	1244	1.35
4	700	1.80
5	448	2.25

Optic Medium 3500K

Non Dimmable
- 09.8217.WA
- 09.8217.DR

On Board Dimmer
- 09.8217.WA.PC
- 09.8217.DR.PC





Luminous flux luminaire 2304 lm

Beam Angle: 25°

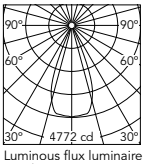
h(m)	E(lx)	D(m)
1	12333	0.45
2	3083	0.90
3	1370	1.35
4	771	1.80
5	493	2.25

Optic Flood 3000K

Non Dimmable
- 09.8213.WA
- 09.8213.DR

On Board Dimmer
- 09.8213.WA.PC
- 09.8213.DR.PC





Luminous flux luminaire 2066 lm

Beam Angle: 43°

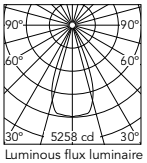
h(m)	E(lx)	D(m)
1	4772	0.78
2	1193	1.56
3	530	2.34
4	298	3.12
5	191	3.90

Optic Flood 3500K

Non Dimmable
- 09.8218.WA
- 09.8218.DR

On Board Dimmer
- 09.8218.WA.PC
- 09.8218.DR.PC





Luminous flux luminaire 2276 lm

Beam Angle: 43°

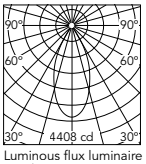
h(m)	E(lx)	D(m)
1	5258	0.78
2	1315	1.56
3	584	2.34
4	329	3.12
5	210	3.90

Optic Wide Flood 3000K

Non Dimmable
- 09.8214.WA
- 09.8214.DR

On Board Dimmer
- 09.8214.WA.PC
- 09.8214.DR.PC





Luminous flux luminaire 2464 lm

Beam Angle: 46°

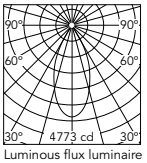
h(m)	E(lx)	D(m)
1	4408	0.84
2	1101	1.68
3	490	2.52
4	276	3.36
5	177	4.19

Optic Wide Flood 3500K

Non Dimmable
- 09.8219.WA
- 09.8219.DR

On Board Dimmer
- 09.8219.WA.PC
- 09.8219.DR.PC





Luminous flux luminaire 2668 lm

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	4773	0.84
2	1193	1.68
3	531	2.52
4	299	3.36
5	192	4.19

Accessoires / Accessories

Camera 90

Honeycomb
Honeycomb

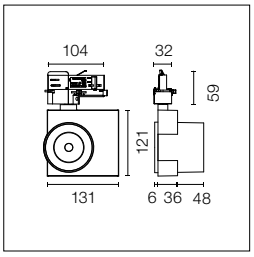


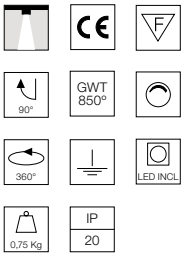
Super Spot / Spot
08.0177.14
Medium / Flood / Wide Flood
08.0178.14

Camera 90 - GA 600

Super Spot: LED Array 20W - 1515 lm - 3000K/CRI 97 / 20W - 1625 lm - 3500K/CRI 97
S/M/F/WF: LED Array 32W - 2585 lm - 3000K/CRI 97 / 32W - 2715 lm - 3500K/CRI 97







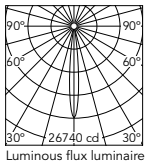
Spot à installer sur rail triphasé avec source lumineuse LED. Alimentation 220-240V, 50-60Hz intégrée.
La version DALI nécessite des rails dimmables (voir section “Tracks”).

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.
DALI version requires dimmable tracks (please refer to the “Tracks” chapter).

Optic Super Spot 3000K

Dali Version
09.8210.WA.DA
09.8210.DR.DA

11° SUPER SPOT



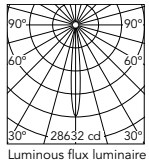
Luminous flux luminaire 1275 lm

Beam Angle:	11°
h(m) E(lx)	D(m)
1 26740	0.20
2 6685	0.39
3 2971	0.59
4 1671	0.78
5 1070	0.98

Optic Super Spot 3500K

Dali Version
09.8215.WA.DA
09.8215.DR.DA

11° SUPER SPOT



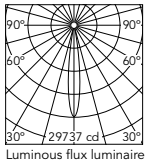
Luminous flux luminaire 1365 lm

Beam Angle:	11°
h(m) E(lx)	D(m)
1 28632	0.20
2 7158	0.39
3 3181	0.59
4 1789	0.78
5 1145	0.98

Optic Spot 3000K

Dali Version
09.8211.WA.DA
09.8211.DR.DA

14° SPOT



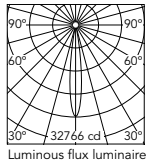
Luminous flux luminaire 2078 lm

Beam Angle:	14°
h(m) E(lx)	D(m)
1 29737	0.25
2 7434	0.49
3 3304	0.74
4 1859	0.99
5 1189	1.24

Optic Spot 3500K

Dali Version
09.8216.WA.DA
09.8216.DR.DA

14° SPOT



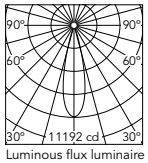
Luminous flux luminaire 2290 lm

Beam Angle:	14°
h(m) E(lx)	D(m)
1 32766	0.25
2 8192	0.49
3 3641	0.74
4 2048	0.99
5 1311	1.24

Optic Medium 3000K

Dali Version
09.8212.WA.DA
09.8212.DR.DA

25° MEDIUM



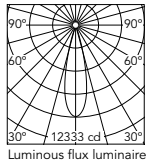
Luminous flux luminaire 2091 lm

Beam Angle:	25°
h(m) E(lx)	D(m)
1 11192	0.45
2 2798	0.90
3 1244	1.35
4 700	1.80
5 448	2.25

Optic Medium 3500K

Dali Version
09.8217.WA.DA
09.8217.DR.DA

25° MEDIUM



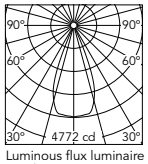
Luminous flux luminaire 2304 lm

Beam Angle:	25°
h(m) E(lx)	D(m)
1 12333	0.45
2 3083	0.90
3 1370	1.35
4 771	1.80
5 493	2.25

Optic Flood 3000K

Dali Version
09.8213.WA.DA
09.8213.DR.DA

43° FLOOD



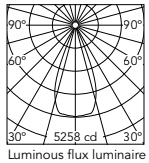
Luminous flux luminaire 2066 lm

Beam Angle:	43°
h(m) E(lx)	D(m)
1 4772	0.78
2 1193	1.56
3 530	2.34
4 298	3.12
5 191	3.90

Optic Flood 3500K

Dali Version
09.8218.WA.DA
09.8218.DR.DA

43° FLOOD



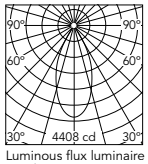
Luminous flux luminaire 2276 lm

Beam Angle:	43°
h(m) E(lx)	D(m)
1 5258	0.78
2 1315	1.56
3 584	2.34
4 329	3.12
5 210	3.90

Optic Wide Flood 3000K

Dali Version
09.8214.WA.DA
09.8214.DR.DA

46° WIDE FLOOD



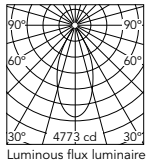
Luminous flux luminaire 2464 lm

Beam Angle:	46°
h(m) E(lx)	D(m)
1 4408	0.84
2 1101	1.68
3 490	2.52
4 276	3.36
5 177	4.19

Optic Wide Flood 3500K

Dali Version
09.8219.WA.DA
09.8219.DR.DA

46° WIDE FLOOD



Luminous flux luminaire 2668 lm

Beam Angle:	46°
h(m) E(lx)	D(m)
1 4773	0.84
2 1193	1.68
3 531	2.52
4 299	3.36
5 192	4.19

Accessoires / Accessories

Camera 90

Honeycomb
Honeycomb

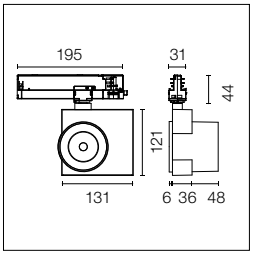


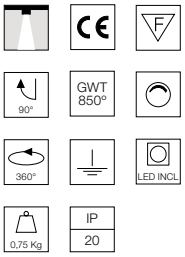
Super Spot / Spot
08.0177.14
Medium / Flood / Wide Flood
08.0178.14

Camera 90 - Casambi

Super Spot: LED Array 20W - 1515 lm - 3000K/CRI 97 / 20W - 1625 lm - 3500K/CRI 97
S/M/F/WF: LED Array 32W - 2585 lm - 3000K/CRI 97 / 32W - 2715 lm - 3500K/CRI 97







Spot à installer sur rail triphasé avec source lumineuse LED. Alimentation 220-240V, 50-60Hz intégrée. Casambi, distance maximum entre luminaires : 10m.

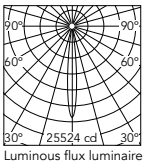
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated. Casambi, maximum distance between fixtures: 10m.

Optic Super Spot 3000K

*Casambi integrated

09.8210.WAACB
09.8210.DRACB

11° SUPER SPOT



Luminous flux luminaire 1217 lm

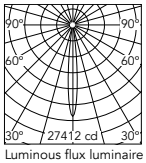
Beam Angle:	11°	
h(m)	E(lx)	D(m)
1	25524	0.20
2	6381	0.39
3	2836	0.59
4	1595	0.78
5	1021	0.98

Optic Super Spot 3500K

*Casambi integrated

09.8215.WAACB
09.8215.DRACB

11° SUPER SPOT



Luminous flux luminaire 1307 lm

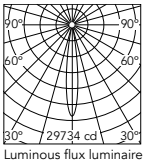
Beam Angle:	11°	
h(m)	E(lx)	D(m)
1	27412	0.20
2	6853	0.39
3	3046	0.59
4	1713	0.78
5	1096	0.98

Optic Spot 3000K

*Casambi integrated

09.8211.WAACB
09.8211.DRACB

14° SPOT



Luminous flux luminaire 2078 lm

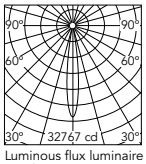
Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	29734	0.25
2	7433	0.49
3	3304	0.74
4	1858	0.99
5	1189	1.24

Optic Spot 3500K

*Casambi integrated

09.8216.WAACB
09.8216.DRACB

14° SPOT



Luminous flux luminaire 2290 lm

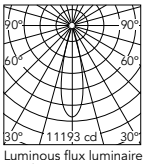
Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	32767	0.25
2	8192	0.49
3	3641	0.74
4	2048	0.99
5	1311	1.24

Optic Medium 3000K

*Casambi integrated

09.8212.WAACB
09.8212.DRACB

25° MEDIUM



Luminous flux luminaire 2091 lm

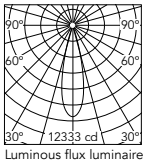
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	11193	0.45
2	2798	0.90
3	1244	1.35
4	700	1.80
5	448	2.25

Optic Medium 3500K

*Casambi integrated

09.8217.WAACB
09.8217.DRACB

25° MEDIUM



Luminous flux luminaire 2304 lm

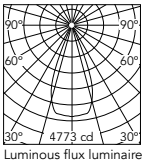
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	12333	0.45
2	3083	0.90
3	1370	1.35
4	771	1.80
5	493	2.25

Optic Flood 3000K

*Casambi integrated

09.8213.WAACB
09.8213.DRACB

43° FLOOD



Luminous flux luminaire 2066 lm

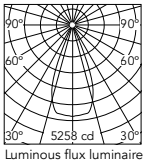
Beam Angle:	43°	
h(m)	E(lx)	D(m)
1	4773	0.78
2	1193	1.56
3	530	2.34
4	298	3.12
5	191	3.90

Optic Flood 3500K

*Casambi integrated

09.8218.WAACB
09.8218.DRACB

43° FLOOD



Luminous flux luminaire 2276 lm

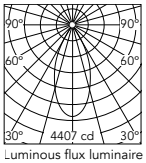
Beam Angle:	43°	
h(m)	E(lx)	D(m)
1	5258	0.78
2	1314	1.56
3	584	2.34
4	329	3.12
5	210	3.90

Optic Wide Flood 3000K

*Casambi integrated

09.8214.WAACB
09.8214.DRACB

46° WIDE FLOOD



Luminous flux luminaire 2464 lm

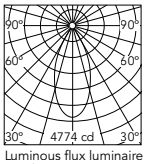
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	4407	0.84
2	1102	1.68
3	490	2.52
4	275	3.36
5	176	4.19

Optic Wide Flood 3500K

*Casambi integrated

09.8219.WAACB
09.8219.DRACB

46° WIDE FLOOD



Luminous flux luminaire 2669 lm

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	4774	0.84
2	1194	1.68
3	530	2.52
4	298	3.36
5	191	4.19

Accessoires / Accessories

Camera 90

Honeycomb
Honeycomb



Super Spot / Spot
08.0177.14
Medium / Flood / Wide Flood
08.0178.14

* Le système de contrôle avec les luminaires de la version Casambi est régulé directement et individuellement sans fil au moyen de l'application FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

FIND ME

DESIGNED BY JORGE HERRERA

FIND ME 0
TRIM / NO TRIM



LIGHT SOURCE
POWER LED
3,5W
300 lm
2700K/CRI 90
325 lm
3000K/CRI 90

FIND ME 1
TRIM / NO TRIM



FIND ME 1
SUSPENSION



LIGHT SOURCE
POWER LED
6W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

FIND ME 2
TRIM / NO TRIM



LIGHT SOURCE
POWER LED
10W
860 lm
2700K/CRI 90
900 lm
3000K/CRI 90

FIND ME 3
TRACK



LIGHT SOURCE
LED ARRAY
25,8W
3298 lm
2700K/CRI 97
3523 lm
3000K/CRI 97

30 Blanc
30 White

14 Noir
14 Black

05 Polished Silver
05 Argent Poli

Mono Point



Track



Suspension



Couleurs du Cylindre Anti-éblouissement (compris)
Screening Cylinder Colours (included)

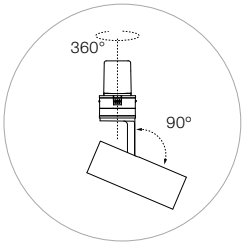
Orange
Orange

Noir
Black

Violet
Violet



Peut être pivoté à 360° et orienté à 90°.
Can be rotated 360° and swivelled 90°.



reddot design award
winner 2013

Description
Famille de projecteurs d'intérieur avec installation facile sur rail et sur des plafonds en carton-plâtre. Le luminaire est disponible dans les versions : Mono Point, Track et Suspension.
La version Mono Point est fournie avec un cadre cylindrique encastrable sur lequel est installé le module d'éclairage. Ce module d'éclairage peut être installé en position haute, pour faire fonction de downlight, ou en position basse, devenant un projecteur ajustable.
La version Mono Point est fournie avec un cadre à utiliser ou pas selon que l'on souhaite une version Trim ou No Trim.
La version Suspension est une variante de la version Mono Point. Sa principale caractéristique est son installation suspendue.
La version Track est fournie avec un adaptateur pour une utilisation sur des rails triphasés.

Réflecteurs
Les modèles destinés à être installés dans des plafonds en carton-plâtre sont fournis avec des optiques d'éclairage d'accentuation. La version pour rail est disponible avec des optiques Spot, Medium et Flood.

Unité d'Alimentation
Pour les versions à installer sur des plafonds en carton-plâtre, le produit est fourni pré-câblé pour être raccordé à une unité d'alimentation distante (non incluse) installée dans un endroit accessible ou passant par le trou d'encastrement :
Find Me 0: 50 mm.
Find Me 1: 62 mm.
Find Me 2: 70 mm.

Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Accessoires
La version Suspension dispose d'un cylindre anti-éblouissement en 3 couleurs interchangeables (orange, violet ou noir) inclus dans le luminaire. Pour Find Me 1 et 2 : accessoires professionnels inclus.

Informations Complémentaires
Système d'orientation permettant une rotation à 360° sur l'axe vertical et à 90° sur l'axe horizontal.
Indice de protection IP20.
Isolation classe III pour les versions Mono Point et Suspension, et isolation classe II pour la version Track.
La combinaison des modèles Find Me 3 et Find Me 0/1/2 peut entraîner de petites différences de chromaticité dans la lumière. Il est recommandé de ne pas combiner le modèle Find Me 3 avec le Find Me 0/1/2 dans les espaces partagés.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la norme technique européenne EN60598-1 et ajouts ultérieurs.

Description
Spotlight family for indoor use, easy to mount on plasterboard ceilings and tracks. The luminaire is available in the Mono Point, Track and Suspension versions.
The Mono Point version is supplied with a recessed cylindrical frame which houses the lighting module. This lighting module can be placed in its upper position, functioning as a downlight, or in its lower position, becoming an adjustable spotlight.
The Mono Point version is supplied with a frame, installable fitted to the product if a Trim version is required, or not fitted if a No Trim version is required.
The Suspension version is a variant of the Mono Point version. Its main feature is its suspended mounting.
The Track version is supplied with an adapter for being used on three-phase tracks.

Reflectors
The models for installation in plasterboard ceilings are supplied with accent lighting optics. The track version is available in Spot, Medium and Flood optics.

Power Supply
For plasterboard ceiling installation versions, the product is supplied prewired, ready to be connected to a remote power supply (not included) installed in an accessible location or to be passed through the ceiling cut-out:
Find Me 0: 50 mm.
Find Me 1: 62 mm.
Find Me 2: 70 mm.

Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Accessories
The Suspension version comes with an anti-glare cylinder in 3 colors: orange, violet or black, which are interchangeable between them and incorporated into the light fixture. For Find Me 1 and 2: professional accessories included.

Additional Information
Adjustment system allowing 360° rotation on the vertical axis and 90° rotation on the horizontal axis.
IP20 protection rating.
Class III insulation for the Mono Point and Suspension versions, and class II insulation for the Track version.
The combination of models Find Me 3 and Find Me 0/1/2 can lead to small differences in chromaticity in the light. It is recommended not to combine the Find Me 3 model with the Find Me 0/1/2 in shared spaces.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

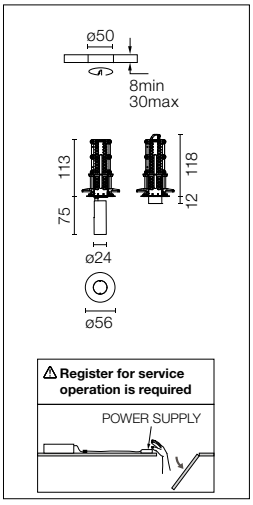
Standard Compliance and Quality Marks
The luminaire complies with the EN60598-1 European Technical Standards and any subsequent additions.

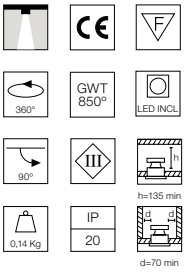
Suspension Surface | Suspension Recessed | Mono Point No Trim | Mono Point Trim

Find Me 0 (Trim / No Trim)

Power LED DC 250 mA - 3W - 300 lm - 2700K/CRI 90 / 3W - 325 lm - 3000K/CRI 90







Appareil d'éclairage d'intérieur encastrable et orientable. Source d'alimentation à distance 250 mA non comprise.
Accessoires compris (honeycomb et croix anti-éblouissement).
Alimentation à distance à installer dans un endroit accessible.
Il n'est pas recommandé d'utiliser des drivers réglables de plusieurs marques à cause des courbes de régulation spécifiques pour chaque marque.

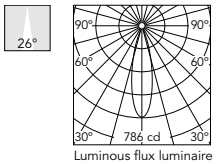
Recessed adjustable luminaire for indoor application. Remote power supply 250 mA not included.
Accessories included (honeycomb and screening crosspiece).
Remote power supply to be installed in an accessible place.
It is not recommended to use dimmable drivers of several brands due to the specific dimming curves of each brand.

Alimentations recommandées et nombre de luminaires par driver (L)* / Recommended power supply and number of luminaires per driver (L)*:

1/2/3L* Non Dimmable 100-240V	60.9744
1/2/3L* Non Dimmable 220-240V	60.9160
1/2/3L* Dimmable Dali 2 220-240V	60.9601
1/2/3L* Dimmable 0-10V 220-240V	60.9405
2/3L* Mains Dimming 220-240V	60.9421
Casambi	60.9392 + 0-10V/Dali driver

Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
- 09.3781.30A
- 09.3781.05A
- 09.3781.14A

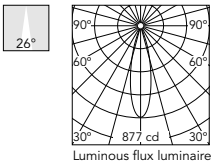


Luminous flux luminaire
170 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	786	0.45
2	197	0.91
3	87	1.36
4	49	1.82
5	31	2.27

3000K
- 09.3780.30A
- 09.3780.05A
- 09.3780.14A



Luminous flux luminaire
189 lm (EXTREME CUT OFF)

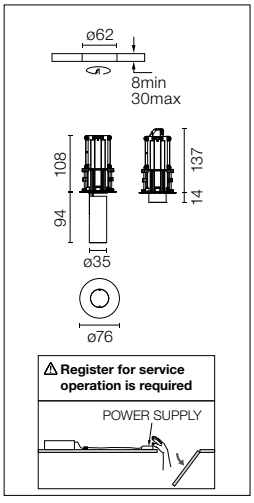
Beam Angle: 26°

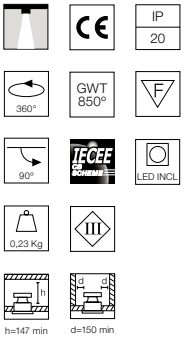
h(m)	E(lx)	D(m)
1	877	0.45
2	219	0.91
3	97	1.36
4	55	1.82
5	35	2.27

Find Me 1 (Trim / No Trim)

Power LED DC 500 mA - 6W - 560 lm - 2700K/CRI 90 / 6W - 600 lm - 3000K/CRI 90







Appareil d'éclairage d'intérieur encastrable et orientable. Source d'alimentation à distance 500 mA non comprise.
Accessoires compris (honeycomb et croix anti-éblouissement).
Alimentation à distance à installer dans un endroit accessible.

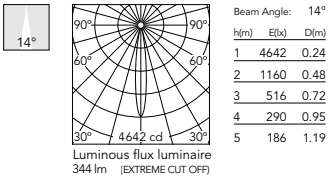
Recessed adjustable luminaire for indoor application. Remote power supply 500 mA not included.
Accessories included (honeycomb and screening crosspiece).
Remote power supply to be installed in an accessible place.

Alimentations recommandées / Recommended power supply*:

Non Dimmable 220-240V	60.9160
Non Dimmable 110-240V	60.8880
Dimmable Dali 2 110-240V	60.9222
Mains Dimming 220-240V	60.9467
Dimmable 0/1-10V&Push 110/240V	60.9188
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
- 09.3751.30A
- 09.3751.05A
- 09.3751.14A

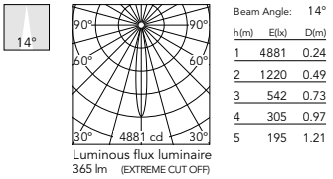


Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K
- 09.3750.30A
- 09.3750.05A
- 09.3750.14A

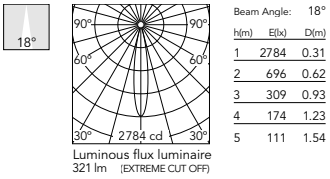


Luminous flux luminaire
365 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

2700K
- 09.3756.30A
- 09.3756.05A
- 09.3756.14A

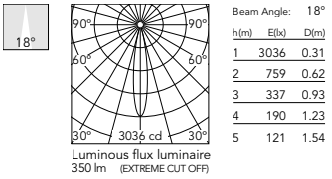


Luminous flux luminaire
321 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2784	0.31
2	696	0.62
3	309	0.93
4	174	1.23
5	111	1.54

3000K
- 09.3755.30A
- 09.3755.05A
- 09.3755.14A



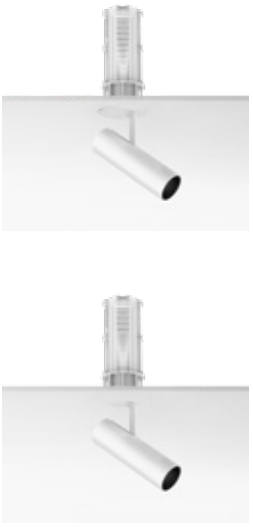
Luminous flux luminaire
350 lm (EXTREME CUT OFF)

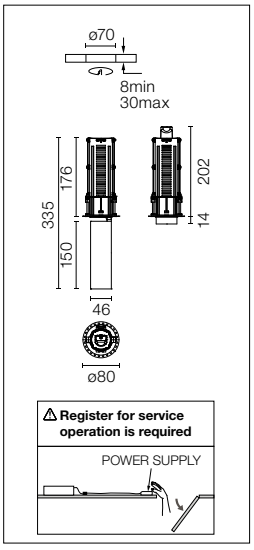
Beam Angle: 18°

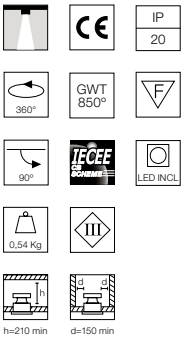
h(m)	E(lx)	D(m)
1	3036	0.31
2	759	0.62
3	337	0.93
4	190	1.23
5	121	1.54

Find Me 2 (Trim / No Trim)

Power LED DC max 850 mA - 10W - 915 Lm - 2700K/CRI 90 / 10W - 960 lm - 3000K/CRI 90







Appareil d'éclairage d'intérieur encastrable et orientable. Source d'alimentation à distance non comprise.
Accessoires compris (honeycomb et croix anti-éblouissement).
Alimentation à distance à installer dans un endroit accessible.

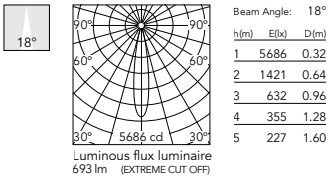
Recessed adjustable luminaire for indoor application. Remote power supply not included.
Accessories included (honeycomb and screening crosspiece).
Remote power supply to be installed in an accessible place.

Alimentations recommandées / Recommended power supply*:

Non Dimmable MC 110-240V	60.8911
Non Dimmable MC 220-240V	60.7677
Non Dimmable 700mA 110-240V	60.8529A
Dimmable Dali 1 220-240V	60.7678
Mains Dimming	60.9467
Dim 1-10V/Dim Dali/Push MC 110-240V	60.8530
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
- 09.3707.30C
- 09.3707.05C
- 09.3707.14C

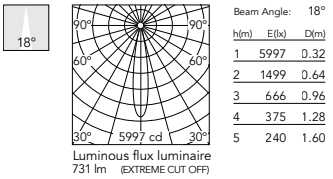


Luminous flux luminaire 693 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	5686	0.32
2	1421	0.64
3	632	0.96
4	355	1.28
5	227	1.60

3000K
- 09.3708.30C
- 09.3708.05C
- 09.3708.14C



Luminous flux luminaire 731 lm (EXTREME CUT OFF)

Beam Angle: 18°

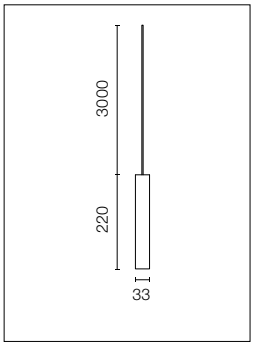
h(m)	E(lx)	D(m)
1	5997	0.32
2	1499	0.64
3	666	0.96
4	375	1.28
5	240	1.60

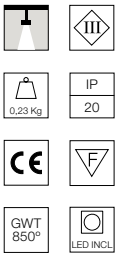
	2700K		3000K	
Driver current (mA)	**Luminous flux (lm)**	**Power (W)**	**Luminous flux (lm)**	**Power (W)**
850	915	10	960	10
800	870	9	916	9
750	825	8,5	870	8,5
700	775	8	825	8

Find Me 1 Suspension

Power LED DC 500 mA - 6W - 560 lm - 2700K/CRI 90 / 6W - 600 lm - 3000K/CRI 90







Appareil d'éclairage suspendu pour installation en plafonnier. Le produit comprend un cylindre anti-éblouissement interchangeable dans différentes couleurs (orange, violet et noir). Source d'alimentation à distance 500 mA non comprise.

Suspended ceiling-mounted luminaire. The product includes interchangeable shield cylinder in different colours (orange, violet and black). Remote power supply 500 mA not included.

Alimentations recommandées / Recommended power supply*:

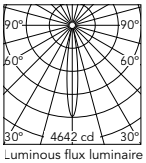
Non Dimmable 220-240V	60.9160
Non Dimmable 110-240V	60.8880
Dimmable Dali 2 110-240V	60.9222
Mains Dimming 220-240V	60.9467
Dimmable 0/1-10V&Push 110/240V	60.9188
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K

- 09.3711.30C
- 09.3711.05C
- 09.3711.14C





Luminous flux luminaire
344 lm (EXTREME CUT OFF)

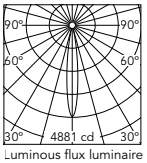
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K

- 09.3710.30C
- 09.3710.05C
- 09.3710.14C





Luminous flux luminaire
365 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

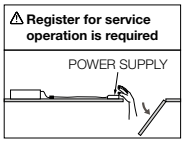
Accessoires / Accessories

Rose d'alimentation encastrée.

Recessed power supply rose.

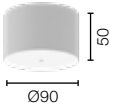


08.8782.30



Rose d'alimentation pour surface.

Surface power supply rose.



Non Dimmable

- 08.8783.30A
- 08.8783.05A
- 08.8783.14A

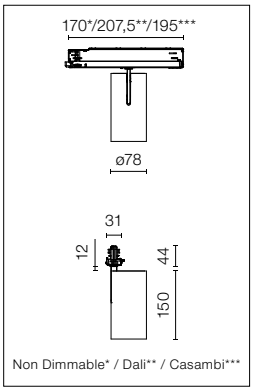
Dali

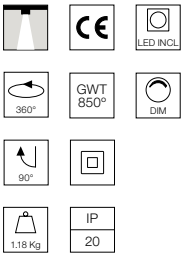
- 08.8783.30ADA
- 08.8783.05ADA
- 08.8783.14ADA

Find Me 3 Track

Led Array max 850 mA - 25,8W - 3298 lm - 2700K/CRI 97 / 25,8W - 3523 lm - 3000K/CRI 97







Luminaire pour installation sur rail triphasé. Trois options d'angle d'ouverture (Spot, Medium et Flood). Systèmes de régulation DALI et Casambi.

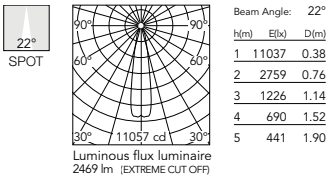
Luminaire to be installed in three-phase track. Three opening angles options (Spot, Medium and Flood). DALI and Casambi dimming systems.

2700K
Spot

Non Dimmable
- 09.3603.40A
- 09.3603.14A

Dali Version
- 09.3603.40ADA
- 09.3603.14ADA

Casambi
- 09.3603.40ACB
- 09.3603.14ACB



Beam Angle: 22°

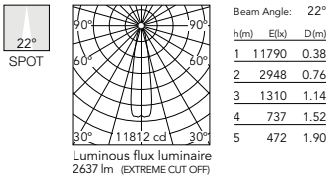
h(m)	E(lx)	D(m)
1	11037	0.38
2	2759	0.76
3	1226	1.14
4	690	1.52
5	441	1.90

3000K
Spot

Non Dimmable
- 09.3600.40A
- 09.3600.14A

Dali Version
- 09.3600.40ADA
- 09.3600.14ADA

Casambi
- 09.3600.40ACB
- 09.3600.14ACB



Beam Angle: 22°

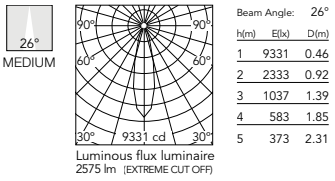
h(m)	E(lx)	D(m)
1	11790	0.38
2	2948	0.76
3	1310	1.14
4	737	1.52
5	472	1.90

Medium

Non Dimmable
- 09.3604.40A
- 09.3604.14A

Dali Version
- 09.3604.40ADA
- 09.3604.14ADA

Casambi
- 09.3604.40ACB
- 09.3604.14ACB



Beam Angle: 26°

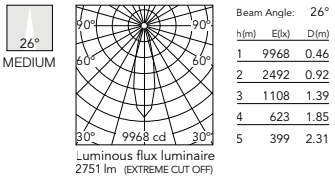
h(m)	E(lx)	D(m)
1	9331	0.46
2	2333	0.92
3	1037	1.39
4	583	1.85
5	373	2.31

Medium

Non Dimmable
- 09.3601.40A
- 09.3601.14A

Dali Version
- 09.3601.40ADA
- 09.3601.14ADA

Casambi
- 09.3601.40ACB
- 09.3601.14ACB



Beam Angle: 26°

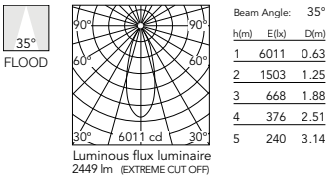
h(m)	E(lx)	D(m)
1	9968	0.46
2	2492	0.92
3	1108	1.39
4	623	1.85
5	399	2.31

Flood

Non Dimmable
- 09.3605.40A
- 09.3605.14A

Dali Version
- 09.3605.40ADA
- 09.3605.14ADA

Casambi
- 09.3605.40ACB
- 09.3605.14ACB



Beam Angle: 35°

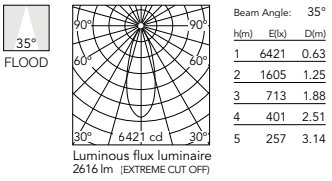
h(m)	E(lx)	D(m)
1	6011	0.63
2	1503	1.25
3	668	1.88
4	376	2.51
5	240	3.14

Flood

Non Dimmable
- 09.3602.40A
- 09.3602.14A

Dali Version
- 09.3602.40ADA
- 09.3602.14ADA

Casambi
- 09.3602.40ACB
- 09.3602.14ACB



Beam Angle: 35°

h(m)	E(lx)	D(m)
1	6421	0.63
2	1605	1.25
3	713	1.88
4	401	2.51
5	257	3.14

UT SPOT CEILING Ø57



LIGHT SOURCE
LED ARRAY
23,5W
2400 lm
3000K/CRI 80
Up to 18,7W
1950 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

UT SPOT CEILING Ø86



LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33W
3960 lm
3000K/CRI 80
Up to 32,4W
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

UT SPOT TRACK Ø57



LIGHT SOURCE
LED ARRAY
23,5W
2500 lm
3000K/CRI 80
Up to 19W
2000 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

UT SPOT TRACK Ø86



LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33W
3960 lm
3000K/CRI 80
Up to 32,8W
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

UT SPOT TRACK WALL-WASHER Ø86



LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33W
3960 lm
3000K/CRI 80
Up to 32,8W
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

UT SPOT TRACK Ø57



LIGHT SOURCE
LED ARRAY
23,5W
2500 lm
3000K/CRI 80
Up to 19,5W
2000 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

UT SPOT TRACK Ø86



LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33,8W
3770 lm
3000K/CRI 80
Up to 14,7W
3116 lm
3000K/CRI 90
3246 lm
4000K/CRI 90

UT SPOT TRACK MULTICHIP Ø86



LIGHT SOURCE
TOP LED
11,5W
850 lm
3000K/CRI 90
950 lm
3000K/CRI 80
1000 lm
4000K/CRI 80

UT SPOT TRACK WALL-WASHER Ø86



LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33W
3960 lm
3000K/CRI 80
Up to 32,1W
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

UT PRO 150 GA-69	UT PRO 175 GA-69	UT PRO 175 LENS GA-69	UT PRO WALL-WASHER GA-69
			
LIGHT SOURCE LED ARRAY 21W 2524 lm 3000K/CRI 80 2183 lm 3000K/CRI 90 2360 lm 4000K/CRI 90	**LIGHT SOURCE** LED ARRAY 46,5W 4740 lm 3000K/CRI 80 3960 lm 3000K/CRI 90 4278 lm 4000K/CRI 90	**LIGHT SOURCE** LED ARRAY 35,3W 3950 lm 3000K/CRI 80 3250 lm 3000K/CRI 90 3400 lm 4000K/CRI 90	**LIGHT SOURCE** TOP LED 25,5W 2700 lm 3000K/CRI 90 2900 lm 4000K/CRI 90

☐ 30 Blanc
30 White

■ 14 Noir
14 Black



☐ 30 Blanc
30 White

■ 14 Noir
14 Black

☐ 30.78 All White
30.78 All White



UT PRO 150	UT PRO 175	UT PRO 175 LENS	UT PRO WALL-WASHER
			

* Voir le chapitre The Tracking Power / Refer to The Tracking Power chapter

Description
Luminaire d'intérieur à installer sur rail triphasé ou aux plafonds, disponible en sources de lumière à technologie LED haute puissance et dans les versions DALI et non DIM.
La famille est disponible en divers modèles / tailles (Ø57 Ø75 et Ø86 et Rectagular WW) et elle est proposée avec deux options de montage : Track (flexibilité d'installation totale) et Ceiling (installation indépendante).
Ce luminaire propose des variantes Multichip (pour obtenir des angles d'ouverture *Super Spot*) et Wall- Washer au format cylindrique (uniquement version Ø86).
Le corps optique du luminaire est en aluminium injecté haute pression, avec des finitions en peinture à la poudre en blanc ou noir.
L'équipe d'alimentation à distance est inclus dans la version au plafond.
UT Downlight est également disponible (voir la rubrique Downlight du catalogue).

Unité d'Alimentation
Source d'alimentation à courant constant non réglable ou réglable DALI 220-240V incluse.
Avec potentiomètre intégré dans la version track avec boîtier. Les versions avec un adaptateur intégré ne possèdent pas de potentiomètre.

Source Lumineuse
Possibilité d'intégrer un autre type de LED sur demande. Pour plus d'informations, n'hésitez pas à contacter notre équipe.

Accessoires
- Croix anti-éblouissement, lentille elliptique, lentille flood et honeycomb.
- Anneau support (UT Spot ø86).

Informations Complémentaires
Les appareils d'éclairage FLOS pour rail triphase standard sont conçus et testés pour les rails recommandés par FLOS. Leur compatibilité est garantie avec les rails triphases fabriqués par Nordic Aluminium. Compatibilité Eutrac disponible sur demande. Pour vérifier s'ils sont compatibles avec d'autres rails, veuillez contacter FLOS avant l'installation.
Les appareils d'éclairage FLOS pour rail triphase DALI sont conçus pour les rails Pulse DALI de Nordic Aluminium.
- UT Spot ø86 (Track / Ceiling):
Les modules LED installés dans les versions LED Array sont équipés de la dernière génération technologique qui permet une température moyenne plus faible au niveau de l'électronique. Grâce à cette caractéristique, le luminaire peut fonctionner à plus forte puissance dans les limites des paramètres de sécurité, en offrant une augmentation de 20% du flux lumineux.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
A luminaire for indoor use to be mounted on three phase track or on ceilings, available in LED technology light sources and in DALI and non-DIM versions.
The family is available in various models / sizes (Ø57 Ø75 and Ø86 and Rectagular WW) and two mounting options are available: Track (complete installation flexibility) and Ceiling (independent installation).
The luminaire offers the Multichip variant (to obtain opening angles *Super Spot*) and the cylindrical Wall-Washer (only Ø86 version).
The optical housing of the luminaire is manufactured in high-pressure injected aluminium, with white or black finishes.
Remote driver included in ceiling versions.
Also available UT Downlight (see Downlights catalogue section).

Power Supply
Not dimmable or dimmable Dali 220-240V, constant current, power supply included.
Includes a on board potentiometer in the track with box version. Versions with a on board adapter do not include a potentiometer.

Light Source
Possibility to integrate a different type of LED upon request. For more information, please contact our team.

Accessories
- Screening crosspiece, elliptical lens, flood lens and honeycomb.
- Support ring (UT Spot ø86).

Additional Information
Suitable for installation on normally inflammable surfaces.
FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium. Compatibility with Eutrac under request. To verify compatibility with any other track, please contact FLOS before installation.
FLOS three-phase DALI track luminaires are designed for Pulse DALI from Nordic Aluminium.
- UT Spot ø86 (Track / Ceiling):
The LED modules installed on the LED Array versions have cutting-edge technology that permit a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters, yet still offer 20% added luminous flux.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

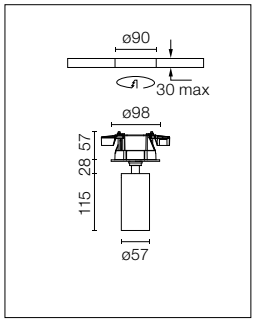
UT Spot Ceiling

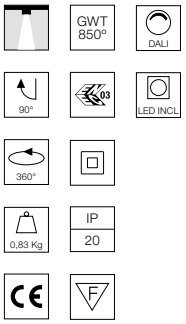
UT Spot Track

Ut Spot Ceiling Ø57

LED Array
Non Dimming: 23,5W - 2400 lm - 3000K/CRI 80 / 18,3W - 1950 lm - 3000K/CRI 90 / 18,3W - 2150 lm - 4000K/CRI 90
Dali: 23,5W - 2400 lm - 3000K/CRI 80 / 18,7W - 1950 lm - 3000K/CRI 90 / 18,7W - 2150 lm - 4000K/CRI 90





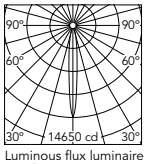


Appareil d'éclairage pour plafond à LED. Alimentation à distance 220-240V, 50-60Hz inclus.

Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80
Non Dimmable
09.4460.30A
09.4460.14A
Dali Version
09.4460.30ADA
09.4460.14ADA

10° SPOT



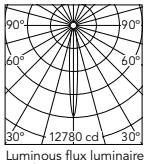
Luminous flux luminaire
1255 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

4000K - CRI 90
Non Dimmable
09.4470.30C
09.4470.14C
Dali Version
09.4470.30CDA
09.4470.14CDA

10° SPOT



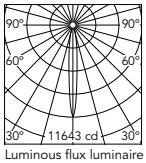
Luminous flux luminaire
1094 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 90
Non Dimmable
09.4463.30C
09.4463.14C
Dali Version
09.4463.30CDA
09.4463.14CDA

10° SPOT



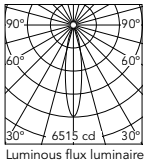
Luminous flux luminaire
997 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

3000K - CRI 80
Non Dimmable
09.4461.30A
09.4461.14A
Dali Version
09.4461.30ADA
09.4461.14ADA

21° MEDIUM



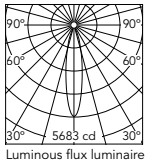
Luminous flux luminaire
1184 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6515	0.37
2	1629	0.73
3	724	1.10
4	407	1.47
5	261	1.83

4000K - CRI 90
Non Dimmable
09.4471.30C
09.4471.14C
Dali Version
09.4471.30CDA
09.4471.14CDA

21° MEDIUM



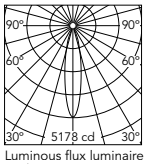
Luminous flux luminaire
1033 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 90
Non Dimmable
09.4464.30C
09.4464.14C
Dali Version
09.4464.30CDA
09.4464.14CDA

21° MEDIUM



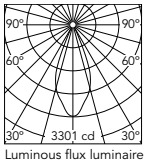
Luminous flux luminaire
941 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

3000K - CRI 80
Non Dimmable
09.4462.30A
09.4462.14A
Dali Version
09.4462.30ADA
09.4462.14ADA

42° FLOOD



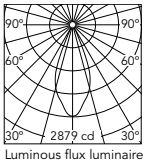
Luminous flux luminaire
1394 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	3301	0.76
2	825	1.52
3	367	2.28
4	206	3.05
5	132	3.81

4000K - CRI 90
Non Dimmable
09.4472.30C
09.4472.14C
Dali Version
09.4472.30CDA
09.4472.14CDA

42° FLOOD



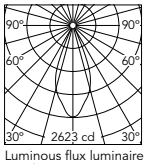
Luminous flux luminaire
1216 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

3000K - CRI 90
Non Dimmable
09.4465.30C
09.4465.14C
Dali Version
09.4465.30CDA
09.4465.14CDA

42° FLOOD



Luminous flux luminaire
1108 lm

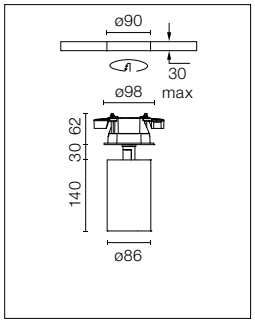
Beam Angle: 42°

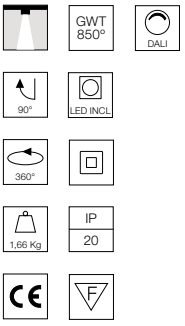
h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

Ut Spot Ceiling Ø86

LED Array High Performances
Non Dimming: 33W - 3960 lm - 3000K/CRI 80 / 31,9W - 3250 lm - 3000K/CRI 90 / 31,9W - 3500 lm - 4000K/CRI 90
Dali: 33W - 3960 lm - 3000K/CRI 80 / 32,4W - 3250 lm - 3000K/CRI 90 / 32,4W - 3500 lm - 4000K/CRI 90







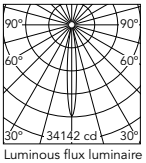
Appareil d'éclairage pour plafond à LED. Alimentation à distance 220-240V, 50-60Hz inclus.

Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80
Non Dimmable
- 09.4860.30A
- 09.4860.14A

Dali Version
- 09.4860.30BDA
- 09.4860.14BDA

12° SPOT



Luminous flux luminaire 2650 lm

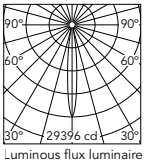
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

4000K - CRI 90
Non Dimmable
- 09.4870.30C
- 09.4870.14C

Dali Version
- 09.4870.30CDA
- 09.4870.14CDA

12° SPOT



Luminous flux luminaire 2281 lm

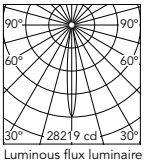
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

3000K - CRI 90
Non Dimmable
- 09.4863.30C
- 09.4863.14C

Dali Version
- 09.4863.30CDA
- 09.4863.14CDA

12° SPOT



Luminous flux luminaire 2190 lm

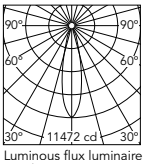
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

3000K - CRI 80
Non Dimmable
- 09.4861.30A
- 09.4861.14A

Dali Version
- 09.4861.30BDA
- 09.4861.14BDA

24° MEDIUM



Luminous flux luminaire 2528 lm

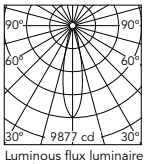
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

4000K - CRI 90
Non Dimmable
- 09.4871.30C
- 09.4871.14C

Dali Version
- 09.4871.30CDA
- 09.4871.14CDA

24° MEDIUM



Luminous flux luminaire 2176 lm

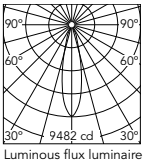
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

3000K - CRI 90
Non Dimmable
- 09.4864.30C
- 09.4864.14C

Dali Version
- 09.4864.30CDA
- 09.4864.14CDA

24° MEDIUM



Luminous flux luminaire 2089 lm

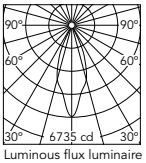
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

3000K - CRI 80
Non Dimmable
- 09.4862.30A
- 09.4862.14A

Dali Version
- 09.4862.30BDA
- 09.4862.14BDA

37° FLOOD



Luminous flux luminaire 2408 lm

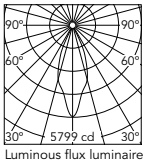
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

4000K - CRI 90
Non Dimmable
- 09.4872.30C
- 09.4872.14C

Dali Version
- 09.4872.30CDA
- 09.4872.14CDA

37° FLOOD



Luminous flux luminaire 2074 lm

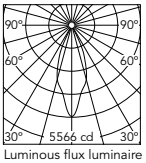
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

3000K - CRI 90
Non Dimmable
- 09.4865.30C
- 09.4865.14C

Dali Version
- 09.4865.30CDA
- 09.4865.14CDA

37° FLOOD



Luminous flux luminaire 1991 lm

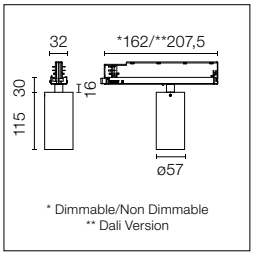
Beam Angle: 37°

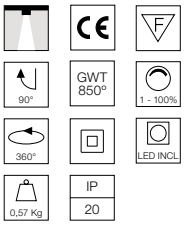
h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

Ut Spot Track Ø57

LED Array
Non Dimming: 23,5W - 2500 lm - 3000K/CRI 80 / 18,3W - 2000 lm - 3000K/CRI 90 / 18,3W- 2150 lm - 4000K/CRI 90
Dali: 23,5W - 2500 lm - 3000K/CRI 80 / 19W - 2000 lm - 3000K/CRI 90 / 19W- 2150 lm - 4000K/CRI 90







Appareil d'éclairage pour rail triphasé à LED. Alimentation 220-240V, 50-60Hz intégrée.

Dans les versions .30, l'adaptateur au rail, le bras et la partie arrière de la tête sont noirs. Dans les versions « all white », l'adaptateur au rail, le bras, la partie arrière de la tête et la tête sont blancs. Seul l'anneau anti-éblouissement reste de couleur noire.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

Finishes Available



3000K - CRI 80
Non Dimmable
- 09.7700.30A
- 09.7700.14A

Non Dimmable All White
- 09.7700.30A78

Dali 2
- 09.7700.30CDA
- 09.7700.14CDA

Dali 2 All White
- 09.7700.30CYU

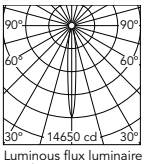
3000K - CRI 90
Non Dimmable
- 09.7706.30C
- 09.7706.14C

Non Dimmable All White
- 09.7706.30C78

Dali 2
- 09.7706.30CDA
- 09.7706.14CDA

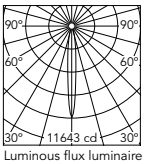
Dali 2 All White
- 09.7706.30CYU

10° SPOT



Luminous flux luminaire 1255 lm

Beam Angle:	10°
h(m) E(lx)	D(m)
1 14650	0.18
2 3662	0.36
3 1628	0.54
4 916	0.72
5 586	0.90



Luminous flux luminaire 997 lm

Beam Angle:	10°
h(m) E(lx)	D(m)
1 11643	0.18
2 2911	0.36
3 1294	0.54
4 728	0.72
5 466	0.90

3000K - CRI 80
Non Dimmable
- 09.7702.30A
- 09.7702.14A

Non Dimmable All White
- 09.7702.30A78

Dali 2
- 09.7702.30CDA
- 09.7702.14CDA

Dali 2 All White
- 09.7702.30CYU

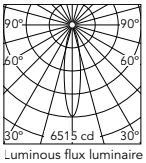
3000K - CRI 90
Non Dimmable
- 09.7707.30C
- 09.7707.14C

Non Dimmable All White
- 09.7707.30C78

Dali 2
- 09.7707.30CDA
- 09.7707.14CDA

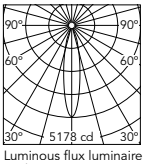
Dali 2 All White
- 09.7707.30CYU

21° MEDIUM



Luminous flux luminaire 1184 lm

Beam Angle:	21°
h(m) E(lx)	D(m)
1 6515	0.37
2 1629	0.73
3 724	1.10
4 407	1.47
5 261	1.83



Luminous flux luminaire 941 lm

Beam Angle:	21°
h(m) E(lx)	D(m)
1 5178	0.37
2 1294	0.73
3 575	1.10
4 324	1.47
5 207	1.83

3000K - CRI 80
Non Dimmable
- 09.7704.30A
- 09.7704.14A

Non Dimmable All White
- 09.7704.30A78

Dali 2
- 09.7704.30CDA
- 09.7704.14CDA

Dali 2 All White
- 09.7704.30CYU

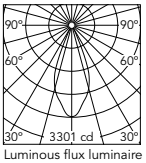
3000K - CRI 90
Non Dimmable
- 09.7708.30C
- 09.7708.14C

Non Dimmable All White
- 09.7708.30C78

Dali 2
- 09.7708.30CDA
- 09.7708.14CDA

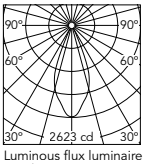
Dali 2 All White
- 09.7708.30CYU

42° FLOOD



Luminous flux luminaire 1394 lm

Beam Angle:	42°
h(m) E(lx)	D(m)
1 3301	0.76
2 825	1.52
3 367	2.28
4 206	3.05
5 132	3.81



Luminous flux luminaire 1108 lm

Beam Angle:	42°
h(m) E(lx)	D(m)
1 2623	0.76
2 656	1.52
3 291	2.28
4 164	3.05
5 105	3.81

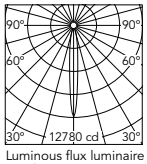
4000K - CRI 90
Non Dimmable
- 09.7701.30C
- 09.7701.14C

Non Dimmable All White
- 09.7701.30C78

Dali 2
- 09.7701.30CDA
- 09.7701.14CDA

Dali 2 All White
- 09.7701.30CYU

10° SPOT



Luminous flux luminaire 1094 lm

Beam Angle:	10°
h(m) E(lx)	D(m)
1 12780	0.18
2 3195	0.36
3 1420	0.54
4 799	0.72
5 511	0.90

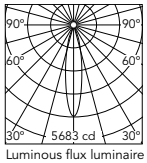
4000K - CRI 90
Non Dimmable
- 09.7703.30C
- 09.7703.14C

Non Dimmable All White
- 09.7703.30C78

Dali 2
- 09.7703.30CDA
- 09.7703.14CDA

Dali 2 All White
- 09.7703.30CYU

21° MEDIUM



Luminous flux luminaire 1033 lm

Beam Angle:	21°
h(m) E(lx)	D(m)
1 5683	0.37
2 1421	0.73
3 631	1.10
4 355	1.47
5 227	1.83

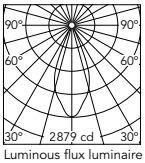
4000K - CRI 90
Non Dimmable
- 09.7705.30C
- 09.7705.14C

Non Dimmable All White
- 09.7705.30C78

Dali 2
- 09.7705.30CDA
- 09.7705.14CDA

Dali 2 All White
- 09.7705.30CYU

42° FLOOD



Luminous flux luminaire 1216 lm

Beam Angle:	42°
h(m) E(lx)	D(m)
1 2879	0.76
2 720	1.52
3 320	2.28
4 180	3.05
5 115	3.81

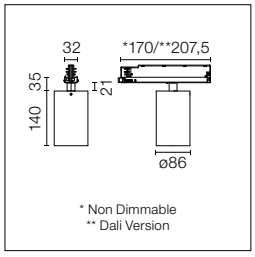
Ut Spot Track Ø86

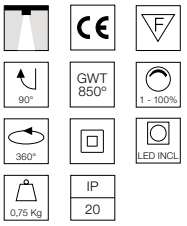
LED Array High Performances
Non Dimming: 33W - 3770 lm - 3000K/CRI 80 / 32,3W - 3116 lm - 3000K/CRI 90 / 32,3W - 3246 lm - 4000K/CRI 90
Dali: 33W - 3770 lm - 3000K/CRI 80 / 32,8W - 3116 lm - 3000K/CRI 90 / 32,8W - 3246 lm - 4000K/CRI 90



Finishes Available







Appareil d'éclairage pour rail triphasé à LED. Alimentation 220-240V, 50-60Hz intégrée.

Dans les versions .30, l'adaptateur au rail, le bras et la partie arrière de la tête sont noirs. Dans les versions « all white », l'adaptateur au rail, le bras, la partie arrière de la tête et la tête sont blancs. Seul l'anneau anti-éblouissement reste de couleur noire.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80

Non Dimmable
- 09.7750.30B
- 09.7750.14B

Non Dimmable All White
- 09.7750.30B78

Dali 2
- 09.7750.30BDA
- 09.7750.14BDA

Dali 2 All White
- 09.7750.30BYU

3000K - CRI 90

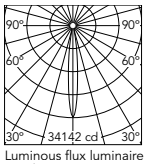
Non Dimmable
- 09.7756.30C
- 09.7756.14C

Non Dimmable All White
- 09.7756.30C78

Dali 2
- 09.7756.30CDA
- 09.7756.14CDA

Dali 2 All White
- 09.7756.30CYU

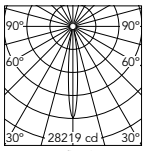
12° SPOT



Luminous flux luminaire 2650 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

12° SPOT



Luminous flux luminaire 2190 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

3000K - CRI 80

Non Dimmable
- 09.7752.30B
- 09.7752.14B

Non Dimmable All White
- 09.7752.30B78

Dali 2
- 09.7752.30BDA
- 09.7752.14BDA

Dali 2 All White
- 09.7752.30BYU

3000K - CRI 90

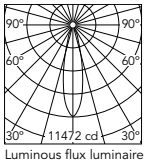
Non Dimmable
- 09.7757.30C
- 09.7757.14C

Non Dimmable All White
- 09.7757.30C78

Dali 2
- 09.7757.30CDA
- 09.7757.14CDA

Dali 2 All White
- 09.7757.30CYU

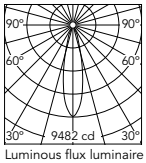
24° MEDIUM



Luminous flux luminaire 2528 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

24° MEDIUM



Luminous flux luminaire 2089 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

3000K - CRI 80

Non Dimmable
- 09.7754.30B
- 09.7754.14B

Non Dimmable All White
- 09.7754.30B78

Dali 2
- 09.7754.30BDA
- 09.7754.14BDA

Dali 2 All White
- 09.7754.30BYU

3000K - CRI 90

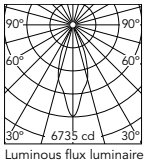
Non Dimmable
- 09.7758.30C
- 09.7758.14C

Non Dimmable All White
- 09.7758.30C78

Dali 2
- 09.7758.30CDA
- 09.7758.14CDA

Dali 2 All White
- 09.7758.30CYU

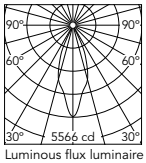
37° FLOOD



Luminous flux luminaire 2408 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

37° FLOOD



Luminous flux luminaire 1991 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

4000K - CRI 90

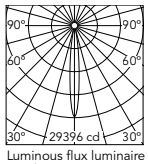
Non Dimmable
- 09.7751.30C
- 09.7751.14C

Non Dimmable All White
- 09.7751.30C78

Dali 2
- 09.7751.30CDA
- 09.7751.14CDA

Dali 2 All White
- 09.7751.30CYU

12° SPOT



Luminous flux luminaire 2281 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

4000K - CRI 90

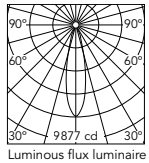
Non Dimmable
- 09.7753.30C
- 09.7753.14C

Non Dimmable All White
- 09.7753.3C78

Dali 2
- 09.7753.30CDA
- 09.7753.14CDA

Dali 2 All White
- 09.7753.30CYU

24° MEDIUM



Luminous flux luminaire 2176 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

4000K - CRI 90

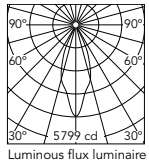
Non Dimmable
- 09.7755.30C
- 09.7755.14C

Non Dimmable All White
- 09.7755.30C78

Dali 2
- 09.7755.30CDA
- 09.7755.14CDA

Dali 2 All White
- 09.7755.30CYU

37° FLOOD



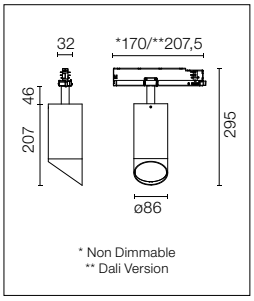
Luminous flux luminaire 2074 lm

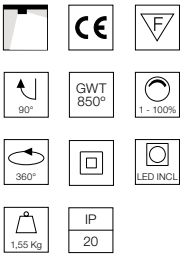
Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

Ut Spot Track Wall-Washer Ø86

LED Array High Performances
Non Dimming: 33W - 3960 lm - 3000K/CRI 80 / 32,3W - 3250 lm - 3000K/CRI 90 / 32,3W - 3500 lm - 4000K/CRI 90
Dali: 33W - 3960 lm - 3000K/CRI 80 / 32,8W - 3250 lm - 3000K/CRI 90 / 32,8W - 3500 lm - 4000K/CRI 90







Finishes Available



Appareil d'éclairage pour rail triphasé à LED. Alimentation 220-240V, 50-60Hz intégrée.

Dans les versions .30, l'adaptateur au rail, le bras et la partie arrière de la tête sont noirs. Dans les versions « all white », l'adaptateur au rail, le bras, la partie arrière de la tête et la tête sont blancs. Seul l'anneau anti-éblouissement reste de couleur noire.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

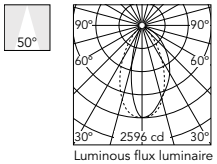
3000K - CRI 80

Non Dimmable
- ☐ 09.7770.30B
- ■ 09.7770.14B

All White
- ☐ 09.7770.30B78

Dali 2
- ☐ 09.7770.30BDA
- ■ 09.7770.14BDA

Dali 2 All White
- ☐ 09.7770.30BYU



Luminous flux luminaire
2560 lm

Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2596	0.98
2	649	1.97
3	288	2.95
4	162	3.94
5	104	4.92

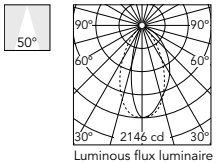
3000K - CRI 90

Non Dimmable
- ☐ 09.7771.30C
- ■ 09.7771.14C

All White
- ☐ 09.7771.30C78

Dali 2
- ☐ 09.7771.30CDA
- ■ 09.7771.14CDA

Dali 2 All White
- ☐ 09.7771.30CYU



Luminous flux luminaire
2116 lm

Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2146	0.98
2	537	1.97
3	238	2.95
4	134	3.94
5	86	4.92

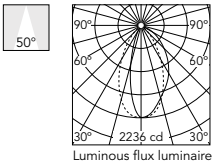
4000K - CRI 90

Non Dimmable
- ☐ 09.7772.30C
- ■ 09.7772.14C

All White
- ☐ 09.7772.30C78

Dali 2
- ☐ 09.7772.30CDA
- ■ 09.7772.14CDA

Dali 2 All White
- ☐ 09.7772.30CYU



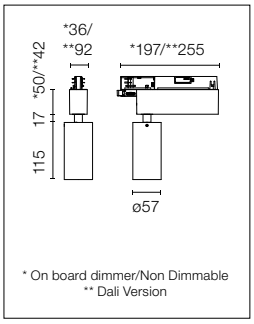
Luminous flux luminaire
2204 lm

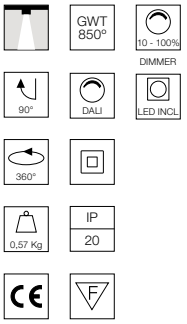
Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2236	0.98
2	559	1.97
3	248	2.95
4	140	3.94
5	89	4.92

Ut Spot Track Ø57

LED Array
Non Dimming: 23,5W - 2500 lm - 3000K/CRI 80 / 18,5W - 2000 lm - 3000K/CRI 90 / 18,5W - 2150 lm - 4000K/CRI 90
Dali: 23,5W - 2500 lm - 3000K/CRI 80 / 18,7W - 2000 lm - 3000K/CRI 90 / 18,7W - 2150 lm - 4000K/CRI 90
Dim on board: 23,5W - 2500 lm - 3000K/CRI 80 / 19,5W - 2000 lm - 3000K/CRI 90 / 19,5W - 2150 lm - 4000K/CRI 90







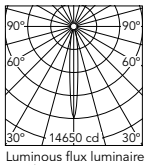
Appareil d'éclairage pour rail triphasé à LED. Alimentation 220-240V, 50-60Hz intégrée.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 80
On board dimmer
09.4440.30A
09.4440.14A
Non Dimmable
09.4480.30A
09.4480.14A
Dali Version
09.4440.30BDA
09.4440.14BDA

3000K - CRI 90
On board dimmer
09.4443.30C
09.4443.14C
Non Dimmable
09.4486.30C
09.4486.14C
Dali Version
09.4443.30CDA
09.4443.14CDA

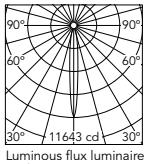
10° SPOT



Luminous flux luminaire
1255 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

10° SPOT

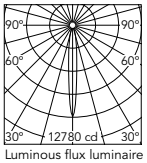


Luminous flux luminaire
997 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

4000K - CRI 90
On board dimmer included
09.4450.30C
09.4450.14C
Non Dimmable
09.4481.30C
09.4481.14C
Dali Version
09.4450.30CDA
09.4450.14CDA

10° SPOT



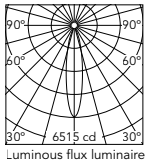
Luminous flux luminaire
1094 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 80
On board dimmer
09.4441.30A
09.4441.14A
Non Dimmable
09.4482.30A
09.4482.14A
Dali Version
09.4441.30BDA
09.4441.14BDA

3000K - CRI 90
On board dimmer
09.4444.30C
09.4444.14C
Non Dimmable
09.4487.30C
09.4487.14C
Dali Version
09.4444.30CDA
09.4444.14CDA

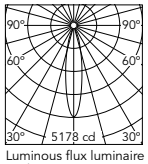
21° MEDIUM



Luminous flux luminaire
1184 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	6515	0.37
2	1629	0.73
3	724	1.10
4	407	1.47
5	261	1.83

21° MEDIUM

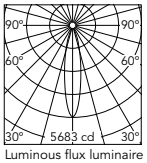


Luminous flux luminaire
941 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

4000K - CRI 90
On board dimmer included
09.4451.30C
09.4451.14C
Non Dimmable
09.4483.30C
09.4483.14C
Dali Version
09.4451.30CDA
09.4451.14CDA

21° MEDIUM



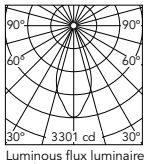
Luminous flux luminaire
1033 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 80
On board dimmer
09.4442.30A
09.4442.14A
Non Dimmable
09.4484.30A
09.4484.14A
Dali Version
09.4442.30BDA
09.4442.14BDA

3000K - CRI 90
On board dimmer
09.4445.30C
09.4445.14C
Non Dimmable
09.4488.30C
09.4488.14C
Dali Version
09.4445.30CDA
09.4445.14CDA

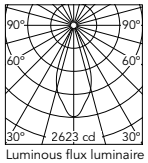
42° FLOOD



Luminous flux luminaire
1394 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	3301	0.76
2	825	1.52
3	367	2.28
4	206	3.05
5	132	3.81

42° FLOOD

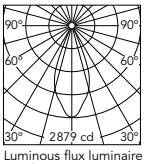


Luminous flux luminaire
1108 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

4000K - CRI 90
On board dimmer included
09.4452.30C
09.4452.14C
Non Dimmable
09.4485.30C
09.4485.14C
Dali Version
09.4452.30CDA
09.4452.14CDA

42° FLOOD



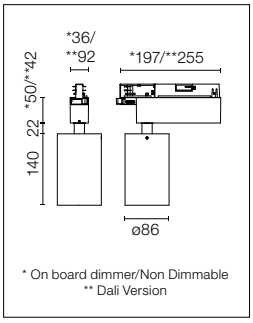
Luminous flux luminaire
1216 lm

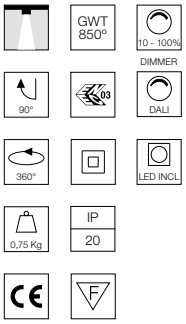
Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

Ut Spot Track Ø86

LED Array High Performances
Non Dimming: 33W - 3770 lm - 3000K/CRI 80 / 31,8W - 3116 lm - 3000K/CRI 90 / 31,8W - 3246 lm - 4000K/CRI 90
Dali: 33W - 3770 lm - 3000K/CRI 80 / 32,1W - 3116 lm - 3000K/CRI 90 / 32,1W - 3246 lm - 4000K/CRI 90
Dim on board: 33W - 3770 lm - 3000K/CRI 80 / 33,8W - 3116 lm - 3000K/CRI 90 / 33,8W - 3246 lm - 4000K/CRI 90







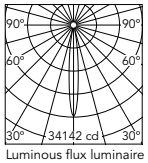
Appareil d'éclairage pour rail triphasé à LED. Alimentation 220-240V, 50-60Hz intégrée.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 80
On board dimmer
09.4840.30A
09.4840.14A
Non Dimmable
09.4880.30A
09.4880.14A
Dali Version
09.4840.30BDA
09.4840.14BDA

3000K - CRI 90
On board dimmer
09.4843.30C
09.4843.14C
Non Dimmable
09.4886.30C
09.4886.14C
Dali Version
09.4843.30CDA
09.4843.14CDA

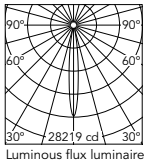
12° SPOT



Luminous flux luminaire
2650 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

12° SPOT

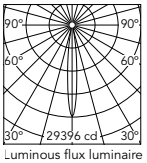


Luminous flux luminaire
2190 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

4000K - CRI 90
On board dimmer included
09.4850.30C
09.4850.14C
Non Dimmable
09.4881.30C
09.4881.14C
Dali Version
09.4850.30CDA
09.4850.14CDA

12° SPOT



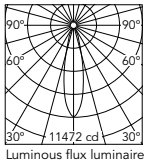
Luminous flux luminaire
2281 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

3000K - CRI 80
On board dimmer
09.4841.30A
09.4841.14A
Non Dimmable
09.4882.30A
09.4882.14A
Dali Version
09.4841.30BDA
09.4841.14BDA

3000K - CRI 90
On board dimmer
09.4844.30C
09.4844.14C
Non Dimmable
09.4887.30C
09.4887.14C
Dali Version
09.4844.30CDA
09.4844.14CDA

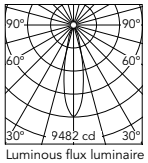
24° MEDIUM



Luminous flux luminaire
2528 lm

Beam Angle:	24°
h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

24° MEDIUM

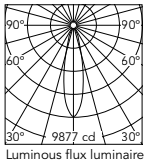


Luminous flux luminaire
2089 lm

Beam Angle:	24°
h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

4000K - CRI 90
On board dimmer included
09.4851.30C
09.4851.14C
Non Dimmable
09.4883.30C
09.4883.14C
Dali Version
09.4851.30CDA
09.4851.14CDA

24° MEDIUM



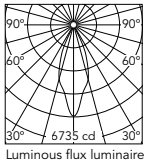
Luminous flux luminaire
2176 lm

Beam Angle:	24°
h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

3000K - CRI 80
On board dimmer
09.4842.30A
09.4842.14A
Non Dimmable
09.4884.30A
09.4884.14A
Dali Version
09.4842.30BDA
09.4842.14BDA

3000K - CRI 90
On board dimmer
09.4845.30C
09.4845.14C
Non Dimmable
09.4888.30C
09.4888.14C
Dali Version
09.4845.30CDA
09.4845.14CDA

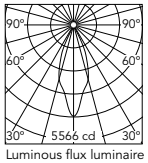
37° FLOOD



Luminous flux luminaire
2408 lm

Beam Angle:	37°
h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

37° FLOOD

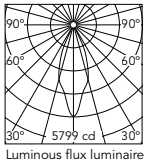


Luminous flux luminaire
1991 lm

Beam Angle:	37°
h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

4000K - CRI 90
On board dimmer included
09.4852.30C
09.4852.14C
Non Dimmable
09.4885.30C
09.4885.14C
Dali Version
09.4852.30CDA
09.4852.14CDA

37° FLOOD



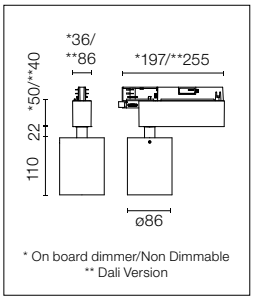
Luminous flux luminaire
2074 lm

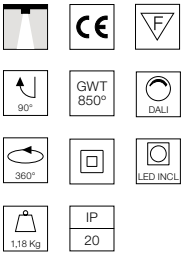
Beam Angle:	37°
h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

Ut Spot Track Multichip Ø86

Top LED 11,5W - 850 lm - 3000K/CRI 90 / 11,5W - 950 lm - 3000K/CRI 80 / 11,5W - 1000 lm - 4000K/CRI 80







Appareil d'éclairage pour rail triphasé à LED. Alimentation 220-240V, 50-60Hz intégrée.

Les accessoires ne sont pas compatibles avec cette version.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

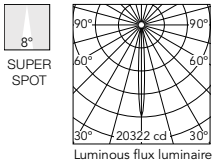
The accessories are not compatible with this version.

3000K - CRI 80

On board dimmer
- 09.4980.30
- 09.4980.14

Non Dimmable
- 09.4983.30
- 09.4983.14

Dali Version
- 09.4980.30ADA
- 09.4980.14ADA



Luminous flux luminaire 776 lm

Beam Angle: 8°

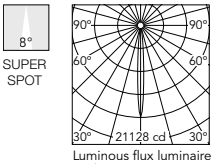
h(m)	E(lx)	D(m)
1	20322	0.14
2	5081	0.27
3	2258	0.41
4	1270	0.54
5	813	0.68

4000K - CRI 80

On board dimmer
- 09.4982.30
- 09.4982.14

Non Dimmable
- 09.4985.30
- 09.4985.14

Dali Version
- 09.4982.30ADA
- 09.4982.14ADA



Luminous flux luminaire 807 lm

Beam Angle: 8°

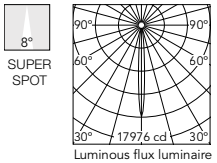
h(m)	E(lx)	D(m)
1	21128	0.14
2	5282	0.27
3	2348	0.41
4	1321	0.54
5	845	0.68

3000K - CRI 90

On board dimmer
- 09.4981.30
- 09.4981.14

Non Dimmable
- 09.4984.30
- 09.4984.14

Dali Version
- 09.4981.30ADA
- 09.4981.14ADA



Luminous flux luminaire 687 lm

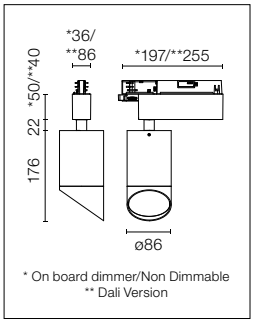
Beam Angle: 8°

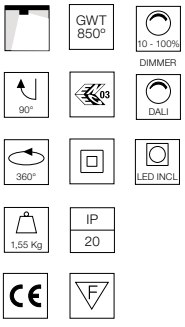
h(m)	E(lx)	D(m)
1	17976	0.14
2	4494	0.27
3	1997	0.41
4	1124	0.54
5	719	0.68

Ut Spot Track Wall-Washer Ø86

LED Array High Performances
Non Dimming / Dim on board: 33W - 3960 lm - 3000K/CRI 80 / 31,8W - 3250 lm - 3000K/CRI 90 / 31,8W - 3500 lm - 4000K/CRI 90
Dali: 33W - 3960 lm - 3000K/CRI 80 / 32,1W - 3250 lm - 3000K/CRI 90 / 32,1W - 3500 lm - 4000K/CRI 90







Appareil d'éclairage pour rail triphasé à LED. Alimentation 220-240V, 50-60Hz intégrée.

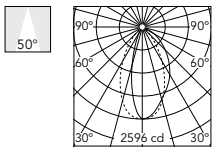
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 80

On board dimmer
- 09.4950.30A
- 09.4950.14A

Non Dimmable
- 09.4951.30A
- 09.4951.14A

Dali Version
- 09.4950.30BDA
- 09.4950.14BDA



Luminous flux luminaire 2560 lm

Beam Angle: 50°

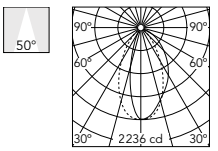
h(m)	E(lx)	D(m)
1	2596	0.98
2	649	1.97
3	288	2.95
4	162	3.94
5	104	4.92

4000K - CRI 90

On board dimmer
- 09.4956.30C
- 09.4956.14C

Non Dimmable
- 09.4957.30C
- 09.4957.14C

Dali Version
- 09.4956.30CDA
- 09.4956.14CDA



Luminous flux luminaire 2204 lm

Beam Angle: 50°

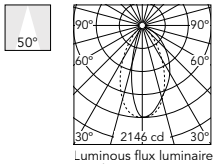
h(m)	E(lx)	D(m)
1	2236	0.98
2	559	1.97
3	248	2.95
4	140	3.94
5	89	4.92

3000K - CRI 90

On board dimmer
- 09.4953.30C
- 09.4953.14C

Non Dimmable
- 09.4954.30C
- 09.4954.14C

Dali Version
- 09.4953.30CDA
- 09.4953.14CDA



Luminous flux luminaire 2116 lm

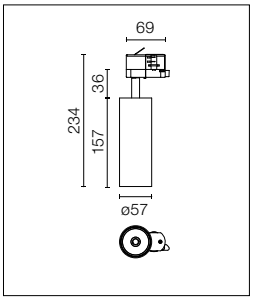
Beam Angle: 50°

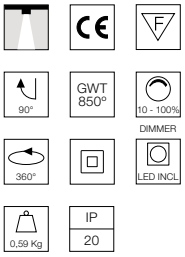
h(m)	E(lx)	D(m)
1	2146	0.98
2	537	1.97
3	238	2.95
4	134	3.94
5	86	4.92

UT Pro 150 GA-69

LED Array 21W - 2524 lm - 3000K/CRI 80 / 21W - 2183 lm - 3000K/CRI 90 / 21W - 2360 lm - 4000K/CRI 90







Finishes Available



Projecteur à installer sur un rail triphasé standard à LED. Alimentation 120-270V intégrée.

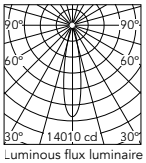
Dans les versions .40, l'adaptateur au rail, le bras et la partie arrière de la tête sont noirs. Dans les versions « all white », l'adaptateur au rail, le bras, la partie arrière de la tête et la tête sont blancs. Seul l'anneau anti-éblouissement reste de couleur noire.

Spotlight to be installed in standard 3-phase track with LED light source. 120-270V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
☐ 09.7270.40B
■ 09.7270.14B
All White
☐ 09.7270.40B78

21° SPOT

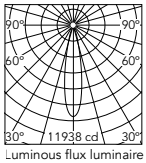


Luminous flux luminaire 2266 lm

Beam Angle:	21°
h(m) E(lx)	D(m)
1 14010	0.37
2 3503	0.74
3 1557	1.11
4 876	1.48
5 560	1.85

3000K - CRI 90
On board dimmer
☐ 09.7276.40D
■ 09.7276.14D
All White
☐ 09.7276.40B78

21° SPOT

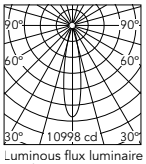


Luminous flux luminaire 1931 lm

Beam Angle:	21°
h(m) E(lx)	D(m)
1 11938	0.37
2 2984	0.74
3 1326	1.11
4 746	1.48
5 478	1.85

4000K - CRI 90
On board dimmer
☐ 09.7271.40D
■ 09.7271.14B
All White
☐ 09.7271.40B78

21° SPOT

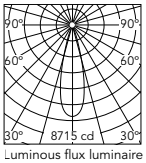


Luminous flux luminaire 1779 lm

Beam Angle:	21°
h(m) E(lx)	D(m)
1 10998	0.37
2 2750	0.74
3 1222	1.11
4 687	1.48
5 440	1.85

3000K - CRI 80
On board dimmer
☐ 09.7272.40B
■ 09.7272.14B
All White
☐ 09.7272.40D78

27° MEDIUM

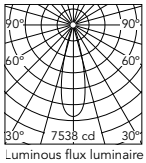


Luminous flux luminaire 1902 lm

Beam Angle:	27°
h(m) E(lx)	D(m)
1 8715	0.49
2 2179	0.98
3 968	1.47
4 545	1.96
5 349	2.44

3000K - CRI 90
On board dimmer
☐ 09.7277.40B
■ 09.7277.14D
All White
☐ 09.7277.40D78

27° MEDIUM

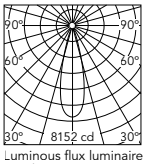


Luminous flux luminaire 1645 lm

Beam Angle:	27°
h(m) E(lx)	D(m)
1 7538	0.49
2 1884	0.98
3 838	1.47
4 471	1.96
5 302	2.44

4000K - CRI 90
On board dimmer
■ 09.7273.40D
■ 09.7273.14B
All White
☐ 09.7273.40D78

27° MEDIUM

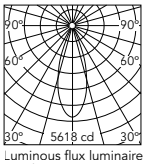


Luminous flux luminaire 1779 lm

Beam Angle:	27°
h(m) E(lx)	D(m)
1 8152	0.49
2 2038	0.98
3 906	1.47
4 509	1.96
5 326	2.44

3000K - CRI 80
On board dimmer
☐ 09.7274.40B
■ 09.7274.14B
All White
☐ 09.7274.40B78

35° FLOOD

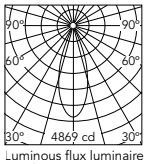


Luminous flux luminaire 1898 lm

Beam Angle:	35°
h(m) E(lx)	D(m)
1 5618	0.64
2 1404	1.27
3 624	1.91
4 351	2.54
5 225	3.18

3000K - CRI 90
On board dimmer
☐ 09.7278.40B
■ 09.7278.14D
All White
☐ 09.7278.40D78

36° FLOOD

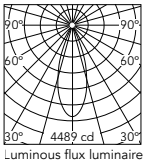


Luminous flux luminaire 1666 lm

Beam Angle:	36°
h(m) E(lx)	D(m)
1 4869	0.64
2 1217	1.28
3 541	1.92
4 304	2.56
5 195	3.20

4000K - CRI 90
On board dimmer
☐ 09.7275.40D
■ 09.7275.14B
All White
☐ 09.7275.40B78

36° FLOOD



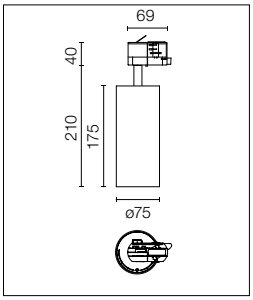
Luminous flux luminaire 1536 lm

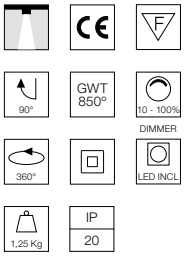
Beam Angle:	36°
h(m) E(lx)	D(m)
1 4489	0.64
2 1122	1.28
3 499	1.92
4 281	2.56
5 180	3.20

UT Pro 175 GA-69

LED Array 46,5W - 4740 lm - 3000K/CRI 80 / 3960 lm - 3000K/CRI 90 / 4278 lm - 4000K/CRI 90







Finishes Available



Projecteur à installer sur un rail triphasé standard à LED. Alimentation 120-270V intégrée.

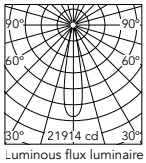
Dans les versions .40, l'adaptateur au rail, le bras et la partie arrière de la tête sont noirs. Dans les versions « all white », l'adaptateur au rail, le bras, la partie arrière de la tête et la tête sont blancs. Seul l'anneau anti-éblouissement reste de couleur noire.

Spotlight to be installed in standard 3-phase track with LED light source. 120-270V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
☐ 09.7310.40A
■ 09.7310.14A
All White
☐ 09.7310.40A78

20° SPOT

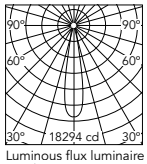


Luminous flux luminaire 3638 lm

Beam Angle:	20°
h(m)	E(lx) D(m)
1	21906 0.35
2	5477 0.70
3	2434 1.04
4	1369 1.39
5	876 1.74

3000K - CRI 90
On board dimmer
☐ 09.7311.40A
■ 09.7311.14A
All White
☐ 09.7311.40A78

20° SPOT

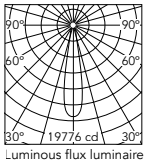


Luminous flux luminaire 3037 lm

Beam Angle:	20°
h(m)	E(lx) D(m)
1	18287 0.35
2	4572 0.70
3	2032 1.04
4	1143 1.39
5	731 1.74

4000K - CRI 90
On board dimmer
☐ 09.7312.40A
■ 09.7312.14A
All White
☐ 09.7312.40A78

20° SPOT

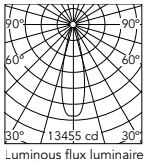


Luminous flux luminaire 3283 lm

Beam Angle:	20°
h(m)	E(lx) D(m)
1	19769 0.35
2	4942 0.70
3	2197 1.04
4	1236 1.39
5	791 1.74

3000K - CRI 80
On board dimmer
☐ 09.7313.40A
■ 09.7313.14A
All White
☐ 09.7313.40A78

27° MEDIUM

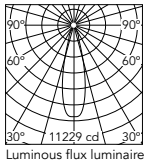


Luminous flux luminaire 3531 lm

Beam Angle:	27°
h(m)	E(lx) D(m)
1	13450 0.48
2	3362 0.96
3	1494 1.44
4	841 1.93
5	538 2.41

3000K - CRI 90
On board dimmer
☐ 09.7314.40A
■ 09.7314.14A
All White
☐ 09.7314.40A78

27° MEDIUM

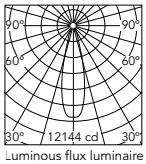


Luminous flux luminaire 2947 lm

Beam Angle:	27°
h(m)	E(lx) D(m)
1	11225 0.48
2	2806 0.96
3	1247 1.44
4	702 1.93
5	449 2.41

4000K - CRI 90
On board dimmer
☐ 09.7315.40A
■ 09.7315.14A
All White
☐ 09.7315.40A78

27° MEDIUM

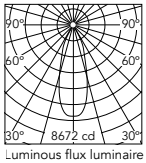


Luminous flux luminaire 3187 lm

Beam Angle:	27°
h(m)	E(lx) D(m)
1	12140 0.48
2	3035 0.96
3	1349 1.44
4	759 1.93
5	486 2.41

3000K - CRI 80
On board dimmer
☐ 09.7316.40A
■ 09.7316.14A
All White
☐ 09.7316.40A78

34° FLOOD

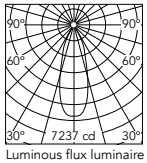


Luminous flux luminaire 3476 lm

Beam Angle:	34°
h(m)	E(lx) D(m)
1	8672 0.61
2	2168 1.22
3	964 1.83
4	542 2.44
5	347 3.04

3000K - CRI 90
On board dimmer
☐ 09.7317.40A
■ 09.7317.14A
All White
☐ 09.7317.40A78

34° FLOOD

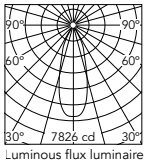


Luminous flux luminaire 2901 lm

Beam Angle:	34°
h(m)	E(lx) D(m)
1	7237 0.61
2	1809 1.22
3	804 1.83
4	452 2.44
5	289 3.04

4000K - CRI 90
On board dimmer
☐ 09.7318.40A
■ 09.7318.14A
All White
☐ 09.7318.40A78

34° FLOOD



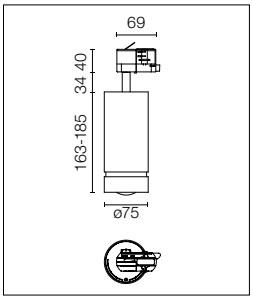
Luminous flux luminaire 3137 lm

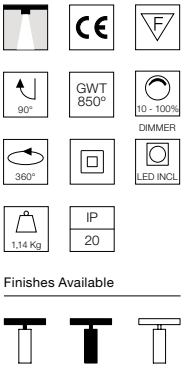
Beam Angle:	34°
h(m)	E(lx) D(m)
1	7826 0.61
2	1957 1.22
3	870 1.83
4	489 2.44
5	313 3.04

UT Pro 175 Lens GA-69

LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90







Finishes Available

Projecteur à installer sur un rail triphasé standard à LED. Possède une lentille réglable permettant de calibrer l'angle d'ouverture de 13° à 56°. Alimentation 120-270V intégrée.

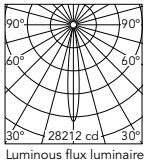
Dans les versions .40, l'adaptateur au rail, le bras et la partie arrière de la tête sont noirs. Dans les versions « all white », l'adaptateur au rail, le bras, la partie arrière de la tête et la tête sont blancs. Seul l'anneau anti-éblouissement reste de couleur noire.

Spotlight to be installed in standard 3-phase track with LED light source. Includes adjustable lens allowing opening angle calibration from 13° to 56°. 120-270V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- ☐ 09.7373.40
- ■ 09.7373.14
  All White
- ☐ 09.7373.40.78

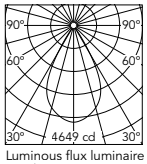
13° LENS OUT



Luminous flux luminaire 2314 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	28212	0.23
2	7053	0.46
3	3135	0.70
4	1763	0.93
5	1128	1.16

56° LENS IN

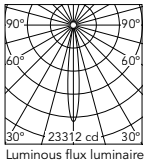


Luminous flux luminaire 3468 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4649	1.07
2	1162	2.14
3	517	3.21
4	291	4.29
5	186	5.36

3000K - CRI 90
On board dimmer
- ☐ 09.7374.40
- ■ 09.7374.14
  All White
- ☐ 09.7374.40.78

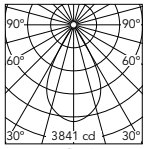
13° LENS OUT



Luminous flux luminaire 1912 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	23312	0.23
2	5828	0.46
3	2590	0.70
4	1457	0.93
5	932	1.16

56° LENS IN

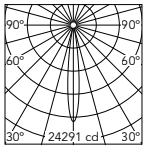


Luminous flux luminaire 2866 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	3841	1.07
2	960	2.14
3	427	3.21
4	240	4.29
5	154	5.36

4000K - CRI 90
On board dimmer
- ☐ 09.7375.40
- ■ 09.7375.14
  All White
- ☐ 09.7375.40.78

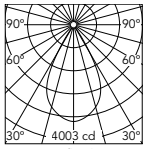
13° LENS OUT



Luminous flux luminaire 1992 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	24291	0.23
2	6073	0.46
3	2699	0.70
4	1518	0.93
5	972	1.16

56° LENS IN



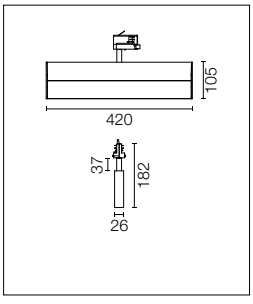
Luminous flux luminaire 2986 lm

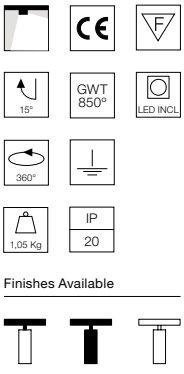
Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4003	1.07
2	1001	2.14
3	445	3.21
4	250	4.29
5	160	5.36

UT Pro Wall-Washer GA-69 (Dali GA-600)

Top LED 25,5W - 2700 lm - 3000K/CRI 90 / 25,5W - 2900 lm - 4000K/CRI 90







Finishes Available

Module d'éclairage Wall-Washer à installer sur un rail triphasé standard à LED. Alimentation 220-240V intégrée. La version DALI nécessite des rails dimmables (voir section "Tracks").

Dans les versions .40, l'adaptateur au rail, le bras et la partie arrière de la tête sont noirs. Dans les versions « all white », l'adaptateur au rail, le bras, la partie arrière de la tête et la tête sont blancs.

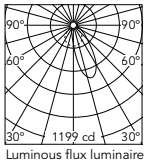
Wall-Washer lighting module to be installed in standard 3-phase track with LED light source. 220-240V power supply integrated. DALI version requires dimmable tracks (please refer to the "Tracks" chapter).

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white.

3000K - CRI 90
Non Dimmable
- ☐ 09.7504.40
- ■ 09.7504.14
  All White
- ☐ 09.7504.40.78

Dali Version
- ☐ 09.7504.40.DA
- ■ 09.7504.14.DA
  All White
- ☐ 09.7504.40.YU

36°



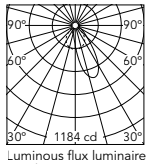
Luminous flux luminaire 1706 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1199	0.78
2	300	1.56
3	133	2.34
4	75	3.12
5	48	3.90

4000K - CRI 90
Non Dimmable
- ☐ 09.7505.40
- ■ 09.7505.14
  All White
- ☐ 09.7505.40.78

Dali Version
- ☐ 09.7505.40.DA
- ■ 09.7505.14.DA
  All White
- ☐ 09.7505.40.YU

36°



Luminous flux luminaire 1700 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1184	0.76
2	296	1.52
3	132	2.28
4	74	3.04
5	47	3.80

Accessoires / Accessories

Croix anti-éblouissement, lentilles et honeycomb à installer directement sur la tête du luminaire sans aucun autre accessoire de fixation.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.

UT Spot Ø57 / UT Pro 150

Croix anti-éblouissement
Screening crosspiece

08.8429.00

Lentille elliptique
Elliptical lens

08.8431.00

Lentille flood
Flood lens

08.8432.00

For Spot & Medium optics

Honeycomb
Honeycomb

08.8428.00

Cône anti-éblouissement
Snoot shielding cone
29

08.0526.00
08.0526.40
08.0526.BW

UT Pro 175

Croix anti-éblouissement
Screening crosspiece

08.9108.00

Lentille elliptique
Elliptical lens

08.9109.00

Lentille flood
Flood lens

08.9110.00

Honeycomb
Honeycomb

08.9107.00

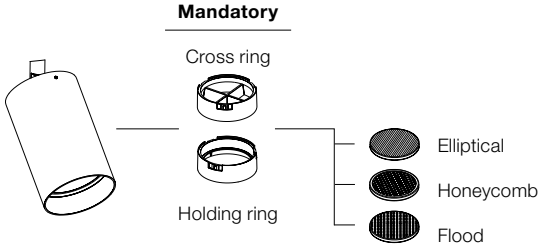
Cône anti-éblouissement
Snoot shielding cone
35

08.9111.00
08.9111.40
08.9111.BW

Accessoires / Accessories

Croix anti-éblouissement, lentilles et honeycomb à installer directement sur la tête du luminaire.
UT Spot Ø86: Il est possible d'installer à la fois honeycomb + lentille.
UT Spot Ø86 Multichip: Les accessoires ne sont pas compatibles avec cette version.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire.
UT Spot Ø86: Installation compatible with Honeycomb + Lense at the same time.
UT Spot Ø86 Multichip: The accessories are not compatible with this version.



UT Spot Ø86

Anneau de fixation
Holding ring

08.8410.00

UT Spot Ø86 LED Array

Croix anti-éblouissement
Screening crosspiece

08.8411.00

UT Spot Ø86 LED Array
Obligatoire anneau de fixation ou croix anti-éblouissement.
Mandatory holding ring or screening crosspiece.

Lentille elliptique.
Elliptical lens

08.8163.68

Lentille flood
Flood lens

08.8175.68

For Spot & Medium optics

Honeycomb
Honeycomb

08.8495.14

WAN SPOT

DESIGNED BY JOHANNA GRAWUNDER



LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80



LIGHT SOURCE
LED
QT-14
G9

30 Blanc
30 White



05 Polished Silver
05 Argent Poli



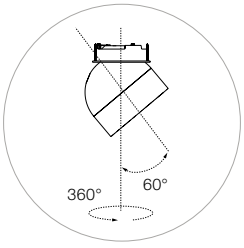
14 Noir
14 Black



GN Vert
GN Green



Peut être pivoté à 360° et orienté à 60°.
Can be rotated 360° and swivelled 60°.



Description
Appareil d'éclairage pour installation au mur ou au plafond, pour éclairage direct. Corps aluminium, finitions chromées, blanc brillant, vert brillant et noir brillant. Écran anti-éblouissement.
L'appareil est équipé de deux bagues différentes à finitions vert poli et noir poli, qui ont la fonction de protéger le verre de sécurité trempé.

Réflecteurs
Réflecteur en aluminium sablé et blanchi chimiquement.

Unite d'Alimentation
Appareil précablé pour être alimenté par appareil à distance.
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Informations Complémentaires
Rotation sur l'axe vertical jusqu'à 360° et orientation jusqu'à 60°.
Indice de protection IP20.
Classe d'isolation II, III selon les versions.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformitée et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Wall or ceiling lamp providing direct light. Aluminum body, available in chrome, shiny white, enameled green, and shiny black finishes. Low glare shield.
Provided by two different ring due to fix the safety tempered glass, in shiny black and enameled green.

Reflectors
Sanded and chemically bleached aluminum reflector.

Power Supply
Pre-wiring included; ready for remote power supply.
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Additional Information
0° - 360° vertical rotation and 0° - 60° adjustment.
IP20 protection grade.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

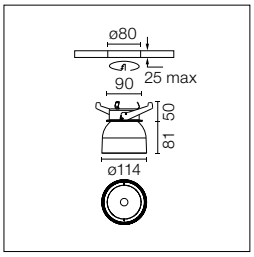
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

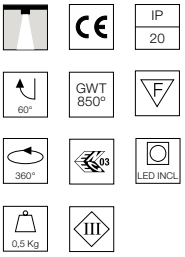
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Wan Spot

LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80







Appareil d'éclairage à encastrer au mur ou au plafond. Alimentation non comprise.

Spotlight to be installed recessed on ceiling/wall. Power supply not included.

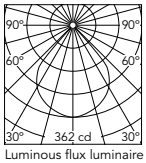
Alimentations recommandées / Recommended power supply*:

Non Dimmable	60.9768
Dimmable 0/1-10V	60.9188
Dimmable Dali 2	60.9826
Mains Dimming	60.9467
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

- 03.6174.30A
- 03.6174.05A
- 03.6174.14A
- 03.6174.GNA





Luminous flux luminaire
505 lm

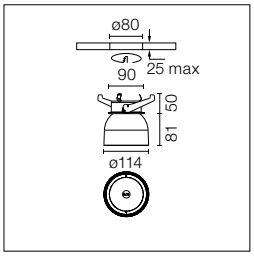
Beam Angle: 82°

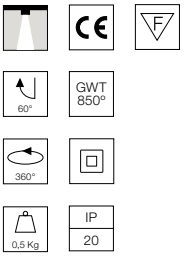
h(m)	E(lx)	D(m)
1	362	1.75
2	91	3.50
3	40	5.25
4	23	7.00
5	14	8.75

Wan Spot

QT-14 G9 max 40W





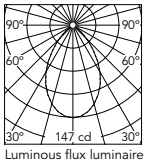


Appareil d'éclairage à encastrer au mur ou au plafond avec alimentation à la tension du réseau.

Spotlight to be installed recessed on ceiling/wall with main voltage source.

- 03.6170.30
- 03.6170.05
- 03.6170.14
- 03.6170.GN





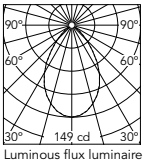
Luminous flux luminaire
460 lm

@Black Ring

Beam Angle: 68°

h(m)	E(lx)	D(m)
1	147	1.35
2	37	2.70
3	16	4.05
4	9	5.40
5	6	6.75





Luminous flux luminaire
460 lm

@Green Ring

Beam Angle: 69°

h(m)	E(lx)	D(m)
1	149	1.38
2	37	2.75
3	17	4.13
4	9	5.50
5	6	6.88

CEILING / WALL

C1, UT Pro Surface, Kap Surface&
Suspension, Super Line&Pro, Light Bell,
Fort Knox Wall&Mini, Thin LED,
G-O, TheBlockofLight.

NEW

C 1

DESIGNED BY VINCENT VAN DUYSEN

MONO SPOT CEILING SMALL



LIGHT SOURCE
POWER LED
6W
510 lm
2700K/CRI 90
560 lm
3000K/CRI 90

MONO SPOT WALL SMALL



LIGHT SOURCE
POWER LED
6W
510 lm
2700K/CRI 90
560 lm
3000K/CRI 90

DOUBLE SPOT WALL SMALL



LIGHT SOURCE
POWER LED
12W
1020 lm
2700K/CRI 90
1120 lm
3000K/CRI 90

DOUBLE SPOT SURFACE SMALL



LIGHT SOURCE
POWER LED
14,5W
1020 lm
2700K/CRI 90
1120 lm
3000K/CRI 90

MONO SPOT CEILING LARGE



LIGHT SOURCE
POWER LED
Up to 14W
1225 lm
2700K/CRI 90
1300 lm
3000K/CRI 90

MONO SPOT WALL LARGE



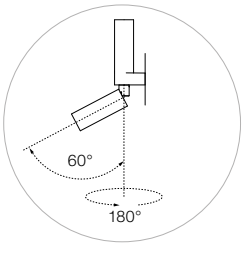
LIGHT SOURCE
POWER LED
Up to 14W
1225 lm
2700K/CRI 90
1300 lm
3000K/CRI 90

DOUBLE SPOT WALL LARGE

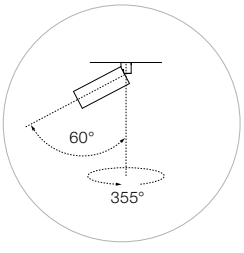


LIGHT SOURCE
POWER LED
Up to 28W
2450 lm
2700K/CRI 90
2600 lm
3000K/CRI 90





Wall



Ceiling & Surface

NEW

Description
Nouveau programme d'appareils pour installation au mur et au plafond. Développé pour des applications résidentielles ou en hôtellerie.
Le design extrêmement minimaliste du produit cache une connexion mécanique spéciale intégrée permettant d'extraire et d'orienter le corps du luminaire sur l'axe vertical (jusqu'à 60°) et sur l'axe horizontal (355° pour la version au plafond et 140° pour la version au mur), ce qui garantit une polyvalence exceptionnelle, parfaite pour répondre aux besoins de tout type de projet.
Les versions développées pour des installations au mur sont disponibles avec une émission simple ou double.

Groupe Optique
Groupe optique dans le corps du produit. Il présente un niveau de confort visuel élevé et est disp onible avec des largeurs de faisceau différentiées.
L'appareil est prêt pour offrir une émission de lumière diffuse ou une distribution plus concentrée, parfaite pour un éclairage d'accentuation ou ponctuel, par exemple sur des têtes de lit pour la lecture.
Les modèles à émission double incluent, comme accessoire, un écran diffuseur pouvant être intégré au groupe optique pour un effet d'éclairage doux.

Unité d'Alimentation
Tous les appareils doivent être alimentés par un contrôleur à distance (non inclus), disponible avec différentes alternatives de contrôle.

Système de Réglage
Les appareils peuvent être réglés par 0/1-10V, DALI, Push Dimming et Casambi. Système de contrôle broadcast.
Sur les appareils à double émission, les émissions directe et indirecte peuvent être contrôlées de manière indépendante.
Le C1 Double Surface inclut le driver et prend en charge le contrôle ON/OFF, mains dimming et le contrôle DALI.

Installation
Le produit est prêt pour être installé sur différents types de surfaces.
Tous les produits sont complétés par un kit de montage spécifique pour l'installation No Trim ou avec base.
L'installation No Trim est uniquement compatible avec des surfaces en placoplâtre avec une épaisseur minimum de 9 mm et maximum de 25 mm.
L'installation avec base permet de réaliser la connexion électrique à l'intérieur du support en surface.

Informations Complémentaires
Système électrique contrôlé en tension constante.
Indice de protection IP20.
Convient à des installations sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598N/D et ses annexes.

Description
New program of wall and ceiling-mounted luminaires developed for residential and hospitality use.
The extremely minimalist design of the product hides a special, integrated mechanical connection that allows the luminaire body to be extracted and oriented up to 60° on the vertical axis and on the horizontal axis (355° in the ceiling version and 140° in the wall version), ensuring an impressive versatility, ideal to meet the needs of any project.
Versions developed for wall mounting are available with single or dual emission.

Optical Group
Optical group with high visual comfort in the body of the product, available with differentiated beamwidths.
This luminaire is designed to provide diffuse light emission or a more concentrated light distribution, ideal when accent or spot lighting is needed for reading in bed headboard applications.
Dual-emission models include a diffusing screen as accessory that can be integrated into the optical unit, producing a soft light effect.

Power Supply
All devices must be powered by a remote controller (not included) available with various control options.

Control System
Units can be controlled by 0/1-10V, DALI, Push Dimming and Casambi. Broadcast control system. In devices with dual emission, direct and indirect emissions can be controlled independently.
C1 Double Surface includes the driver and supports ON/OFF, mains dimming, and DALI control.

Installation
The product is ready to be installed on different surface types.
All products are completed with a dedicated No Trim or plate installation mounting kit. The No Trim installation is only compatible with plasterboard surfaces with a minimum thickness of 9mm and a maximum of 25mm.
Plate installation allows the electrical connection to be made inside the surface mount.

Additional Information
Constant voltage controlled electrical system.
IP20 Protection Index.
Suitable for installation on normally flammable surfaces.

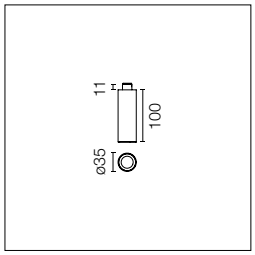
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

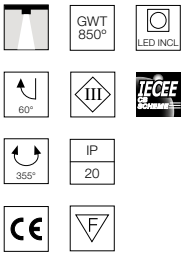
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Mono Spot Ceiling Small Ø35

Power LED DC 500 mA - 6W - 510 lm - 2700K/CRI 90 / 6W - 560 lm - 3000K/CRI 90







Appareil orientable, avec LED, pour une utilisation en intérieur. Convient à des installations au plafond. Il est possible d'extraire le corps du produit de la surface d'installation pour l'orienter de 60° sur l'axe vertical et de 355° sur l'axe horizontal.
Groupe optique Full cut-off intégré.
L'alimentation à distance (non incluse) doit être placée à un endroit accessible. Le cadre d'installation doit être commandé séparément.

Adjustable luminaire with LED for indoor use, suitable for ceiling installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 355° on the horizontal axis.
Integrated Full cut-off optical group.
The remote power supply (not included) must be placed in an accessible location. The installation frame must be ordered separately.

Alimentations recommandées / Recommended power supply*:

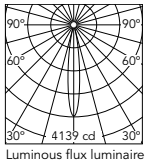
Non Dimmable	60.9592
Dimmable 1-10V	60.9208
Dimmable Dali 2 / Push	60.7678
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K

- 03.1220.DY
- 03.1220.DR
- 03.1220.EQ
- 03.1220.ER
- 03.1220.ES

15° SPOT



Luminous flux luminaire 376 lm

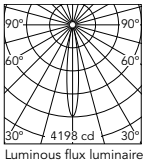
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4139	0.26
2	1035	0.51
3	460	0.77
4	259	1.03
5	166	1.28

3000K

- 03.1225.DY
- 03.1225.DR
- 03.1225.EQ
- 03.1225.ER
- 03.1225.ES

15° SPOT



Luminous flux luminaire 382 lm

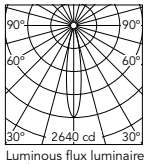
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4198	0.26
2	1050	0.51
3	466	0.77
4	262	1.03
5	168	1.28

2700K

- 03.1221.DY
- 03.1221.DR
- 03.1221.EQ
- 03.1221.ER
- 03.1221.ES

18° MEDIUM



Luminous flux luminaire 368 lm

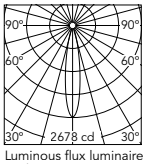
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2640	0.32
2	660	0.65
3	293	0.97
4	165	1.30
5	106	1.62

3000K

- 03.1226.DY
- 03.1226.DR
- 03.1226.EQ
- 03.1226.ER
- 03.1226.ES

18° MEDIUM



Luminous flux luminaire 374 lm

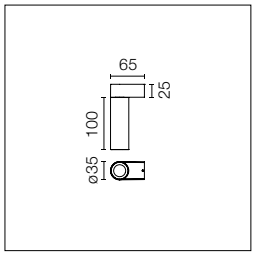
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2678	0.32
2	669	0.65
3	298	0.97
4	167	1.30
5	107	1.62

Mono Spot Wall Small Ø35

Power LED DC 500 mA - 6W - 510 lm - 2700K/CRI 90 / 6W - 560 lm - 3000K/CRI 90





GWT 850° | LED INCL | 60° | III | IP 20 | 180° | CE | F

Appareil orientable, avec LED, pour une utilisation en intérieur. Convient à des installations au mur. Il est possible d'extraire le corps du produit de la surface d'installation pour l'orienter de 60° sur l'axe vertical et de 180° sur l'axe horizontal.
Groupe optique Full cut-off intégré.
L'alimentation à distance (non incluse) doit être placée à un endroit accessible. Le cadre d'installation doit être commandé séparément

Adjustable luminaire with LED for indoor use, suitable for wall installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis.
Integrated Full cut-off optical group.
The remote power supply (not included) must be placed in an accessible location.
The installation frame must be ordered separately.

Alimentations recommandées / Recommended power supply*:

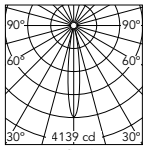
Non Dimmable	60.9592
Dimmable 1-10V	60.9208
Dimmable Dali 2 / Push	60.7678
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K

- 03.1200.DY
- 03.1200.DR
- 03.1200.EQ
- 03.1200.ER
- 03.1200.ES

15° SPOT



Luminous flux luminaire 376 lm

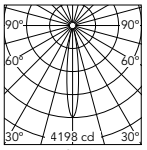
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4139	0.26
2	1035	0.51
3	460	0.77
4	259	1.03
5	166	1.28

3000K

- 03.1205.DY
- 03.1205.DR
- 03.1205.EQ
- 03.1205.ER
- 03.1205.ES

15° SPOT



Luminous flux luminaire 382 lm

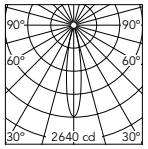
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4198	0.26
2	1050	0.51
3	466	0.77
4	262	1.03
5	168	1.28

2700K

- 03.1201.DY
- 03.1201.DR
- 03.1201.EQ
- 03.1201.ER
- 03.1201.ES

18° MEDIUM



Luminous flux luminaire 368 lm

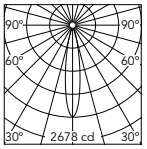
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2640	0.32
2	660	0.65
3	293	0.97
4	165	1.30
5	106	1.62

3000K

- 03.1206.DY
- 03.1206.DR
- 03.1206.EQ
- 03.1206.ER
- 03.1206.ES

18° MEDIUM



Luminous flux luminaire 374 lm

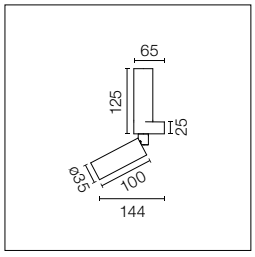
Beam Angle: 18°

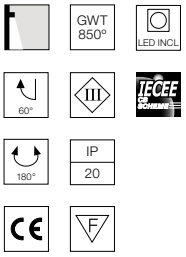
h(m)	E(lx)	D(m)
1	2678	0.32
2	669	0.65
3	298	0.97
4	167	1.30
5	107	1.62

Double Spot Wall Small Ø35

Power LED DC 500 mA - 12W - 1020 lm - 2700K/CRI 90 / 12W - 1120 lm - 3000K/CRI 90







Appareil orientable, avec LED, pour une utilisation en intérieur. Convient à des installations au mur. Il est possible d'extraire le corps inférieur du produit de la surface d'installation pour l'orienter de 60° sur l'axe vertical et de 180° sur l'axe horizontal.
Groupe optique Full cut-off intégré.
Accessoires intégrés (up diffuseur).
L'alimentation à distance (non incluse) doit être placée à un endroit accessible. Le cadre d'installation doit être commandé séparément.

Adjustable luminaire with LED for indoor use, suitable for wall installation. The lower part of the body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis.
Integrated Full cut-off optical group.
Accessories integrated (up diffuser).
The remote power supply (not included) must be placed in an accessible location. The installation frame must be ordered separately

Alimentations recommandées / Recommended power supply*:

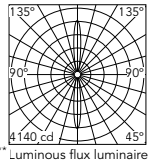
Non Dimmable	60.9592
Dimmable 1-10V	60.9208
Dimmable Dali 2 / Push	60.7678
Casambi	60.9207

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K

- 03.1210.DY
- 03.1210.DR
- 03.1210.EQ
- 03.1210.ER
- 03.1210.ES

15° SPOT



** Luminous flux luminaire 753 lm

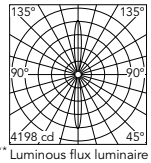
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4140	0.26
2	1035	0.51
3	460	0.77
4	259	1.03
5	166	1.28

3000K

- 03.1215.DY
- 03.1215.DR
- 03.1215.EQ
- 03.1215.ER
- 03.1215.ES

15° SPOT



** Luminous flux luminaire 763 lm

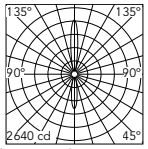
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4198	0.26
2	1049	0.51
3	466	0.77
4	263	1.03
5	168	1.28

2700K

- 03.1211.DY
- 03.1211.DR
- 03.1211.EQ
- 03.1211.ER
- 03.1211.ES

18° MEDIUM



** Luminous flux luminaire 745 lm

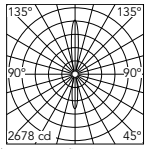
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2640	0.32
2	660	0.65
3	293	0.97
4	165	1.30
5	106	1.62

3000K

- 03.1216.DY
- 03.1216.DR
- 03.1216.EQ
- 03.1216.ER
- 03.1216.ES

18° MEDIUM



** Luminous flux luminaire 755 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2678	0.32
2	669	0.65
3	298	0.97
4	168	1.30
5	107	1.62

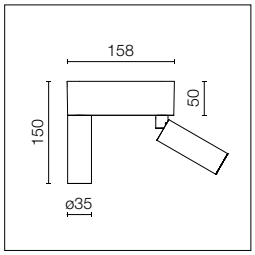
** Données photométriques sans up diffuseur / Photometric data without up diffuser.

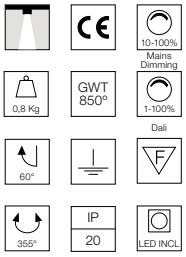
NEW

Double Spot Surface Small Ø35

Power LED – 14,5W - 1020 lm - 2700K/CRI 90 / 14,5W - 1120 lm - 3000K/CRI 90







Appareil orientable, avec LED, pour une utilisation en intérieur. Convient à des installations au plafond. Il est possible d'extraire le corps du produit de la surface d'installation pour l'orienter de 60° sur l'axe vertical et de 180° sur l'axe horizontal. Groupe optique Full cut-off intégré et alimentation incluse.

Adjustable luminaire with LED for indoor use, suitable for ceiling installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis. Integrated Full cut-off optical group and the power supply is included.

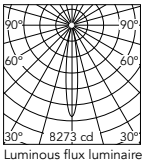
Optic Spot - 2700K

Non Dimming
- 05.3500.DY
- 05.3500.DR
- 05.3500.EQ
- 05.3500.ER
- 05.3500.ES

Mains Dimming
- 05.3500.DY.NI
- 05.3500.DR.NI
- 05.3500.EQ.NI
- 05.3500.ER.NI
- 05.3500.ES.NI

Dali
- 05.3500.DY.DA
- 05.3500.DR.DA
- 05.3500.EQ.DA
- 05.3500.ER.DA
- 05.3500.ES.DA





Luminous flux luminaire
752 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8273	0.26
2	2068	0.51
3	919	0.77
4	517	1.03
5	331	1.28

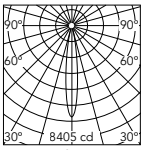
Optic Spot - 3000K

Non Dimming
- 05.3505.DY
- 05.3505.DR
- 05.3505.EQ
- 05.3505.ER
- 05.3505.ES

Mains Dimming
- 05.3505.DY.NI
- 05.3505.DR.NI
- 05.3505.EQ.NI
- 05.3505.ER.NI
- 05.3505.ES.NI

Dali
- 05.3505.DY.DA
- 05.3505.DR.DA
- 05.3505.EQ.DA
- 05.3505.ER.DA
- 05.3505.ES.DA





Luminous flux luminaire
764 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8405	0.26
2	2101	0.51
3	934	0.77
4	525	1.03
5	336	1.28

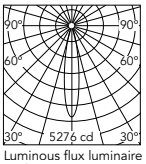
Optic Medium - 2700K

Non Dimming
- 05.3501.DY
- 05.3501.DR
- 05.3501.EQ
- 05.3501.ER
- 05.3501.ES

Mains Dimming
- 05.3501.DY.NI
- 05.3501.DR.NI
- 05.3501.EQ.NI
- 05.3501.ER.NI
- 05.3501.ES.NI

Dali
- 05.3501.DY.DA
- 05.3501.DR.DA
- 05.3501.EQ.DA
- 05.3501.ER.DA
- 05.3501.ES.DA





Luminous flux luminaire
736 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	5276	0.32
2	1319	0.65
3	586	0.97
4	330	1.30
5	211	1.62

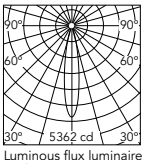
Optic Medium - 3000K

Non Dimming
- 05.3506.DY
- 05.3506.DR
- 05.3506.EQ
- 05.3506.ER
- 05.3506.ES

Mains Dimming
- 05.3506.DY.NI
- 05.3506.DR.NI
- 05.3506.EQ.NI
- 05.3506.ER.NI
- 05.3506.ES.NI

Dali
- 05.3506.DY.DA
- 05.3506.DR.DA
- 05.3506.EQ.DA
- 05.3506.ER.DA
- 05.3506.ES.DA





Luminous flux luminaire
748 lm

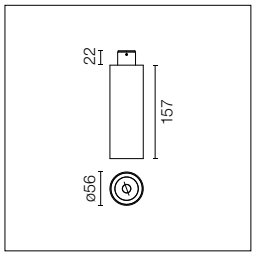
Beam Angle: 18°

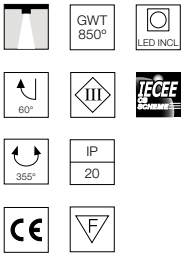
h(m)	E(lx)	D(m)
1	5362	0.32
2	1340	0.65
3	596	0.97
4	335	1.30
5	214	1.62

Mono Spot Ceiling Large Ø56

Power LED DC 950 mA - 11W - 970 lm - 2700K/CRI 90 / 11W - 1050 lm - 3000K/CRI 90
Power LED DC 1200 mA - 14W - 1225 lm - 2700K/CRI 90 / 14W - 1300 lm - 3000K/CRI 90







Appareil orientable, avec LED, pour une utilisation en intérieur. Convient à des installations au plafond. Il est possible d'extraire le corps du produit de la surface d'installation pour l'orienter de 60° sur l'axe vertical et de 355° sur l'axe horizontal.
Groupe optique Full cut-off intégré.
L'alimentation à distance (non incluse) doit être placée à un endroit accessible. Le cadre d'installation doit être commandé séparément.

Adjustable luminaire with LED for indoor use, suitable for ceiling installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 355° on the horizontal axis.
Integrated Full cut-off optical group.
The remote power supply (not included) must be placed in an accessible location.
The installation frame must be ordered separately.

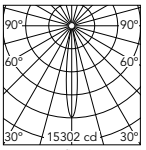
Alimentations recommandées / Recommended power supply*:

	950 mA	1200 mA
Non Dimmable	60.7677	60.9276
Dimmable Dali 2 / Push	60.7678	60.9276
Dimmable 0/1-10V	60.9439	60.9276
Casambi	60.9207	60.9276+60.9392

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
- 03.1250.DYB
- 03.1250.DRB
- 03.1250.EQB
- 03.1250.ERB
- 03.1250.ESB

14° SPOT



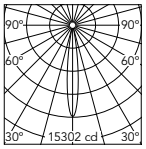
Luminous flux luminaire 1070 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	15302	0.24
2	3825	0.48
3	1700	0.72
4	956	0.96
5	612	1.20

3000K
- 03.1255.DYB
- 03.1255.DRB
- 03.1255.EQB
- 03.1255.ERB
- 03.1255.ESB

14° SPOT



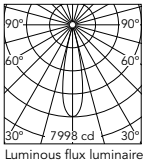
Luminous flux luminaire 1070 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	15302	0.24
2	3825	0.48
3	1700	0.72
4	956	0.96
5	612	1.20

2700K
- 03.1251.DYB
- 03.1251.DRB
- 03.1251.EQB
- 03.1251.ERB
- 03.1251.ESB

23° MEDIUM



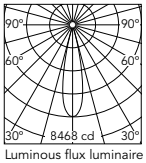
Luminous flux luminaire 1094 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7998	0.40
2	1999	0.80
3	889	1.20
4	500	1.60
5	320	2.00

3000K
- 03.1256.DYB
- 03.1256.DRB
- 03.1256.EQB
- 03.1256.ERB
- 03.1256.ESB

23° MEDIUM



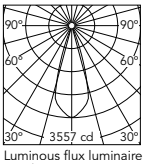
Luminous flux luminaire 1158 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8468	0.40
2	2117	0.80
3	941	1.20
4	529	1.60
5	339	2.00

2700K
- 03.1252.DYB
- 03.1252.DRB
- 03.1252.EQB
- 03.1252.ERB
- 03.1252.ESB

34° FLOOD



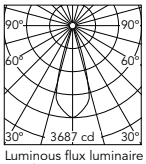
Luminous flux luminaire 1043 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3557	0.61
2	889	1.22
3	395	1.83
4	222	2.43
5	142	3.04

3000K
- 03.1257.DYB
- 03.1257.DRB
- 03.1257.EQB
- 03.1257.ERB
- 03.1257.ESB

34° FLOOD



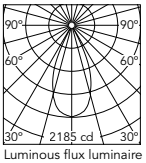
Luminous flux luminaire 1081 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3687	0.61
2	922	1.22
3	410	1.83
4	230	2.43
5	147	3.04

2700K
- 03.1253.DYB
- 03.1253.DRB
- 03.1253.EQB
- 03.1253.ERB
- 03.1253.ESB

45° WIDE FLOOD



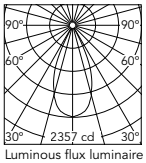
Luminous flux luminaire 1063 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2185	0.84
2	546	1.68
3	243	2.52
4	137	3.35
5	87	4.19

3000K
- 03.1258.DYB
- 03.1258.DRB
- 03.1258.EQB
- 03.1258.ERB
- 03.1258.ESB

45° WIDE FLOOD



Luminous flux luminaire 1146 lm

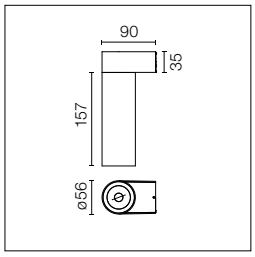
Beam Angle: 45°

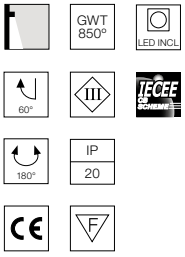
h(m)	E(lx)	D(m)
1	2357	0.84
2	589	1.68
3	262	2.52
4	147	3.35
5	94	4.19

Mono Spot Wall Large Ø56

Power LED DC 950 mA - 11W - 970 lm - 2700K/CRI 90 / 11W - 1050 lm - 3000K/CRI 90
Power LED DC 1200 mA - 14W - 1225 lm - 2700K/CRI 90 / 14W - 1300 lm - 3000K/CRI 90







Appareil orientable, avec LED, pour une utilisation en intérieur. Convient à des installations au mur. Il est possible d'extraire le corps du produit de la surface d'installation pour l'orienter de 60° sur l'axe vertical et de 180° sur l'axe horizontal.
Groupe optique Full cut-off intégré.
L'alimentation à distance (non incluse) doit être placée à un endroit accessible.
Le cadre d'installation doit être commandé séparément.

Adjustable luminaire with LED for indoor use, suitable for wall installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis.
Integrated Full cut-off optical group.
The remote power supply (not included) must be placed in an accessible location.
The installation frame must be ordered separately.

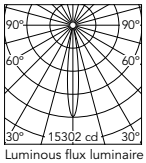
Alimentations recommandées / Recommended power supply*:

	950 mA	1200 mA
Non Dimmable	60.7677	60.9276
Dimmable Dali 2 / Push	60.7678	60.9276
Dimmable 0/1-10V	60.9439	60.9276
Casambi	60.9207	60.9276+60.9392

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
- 03.1230.DYB
- 03.1230.DRB
- 03.1230.EQB
- 03.1230.ERB
- 03.1230.ESB

14° SPOT



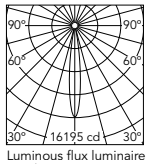
Luminous flux luminaire 1070 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	15302	0.24
2	3825	0.48
3	1700	0.72
4	956	0.96
5	612	1.20

3000K
- 03.1235.DYB
- 03.1235.DRB
- 03.1235.EQB
- 03.1235.ERB
- 03.1235.ESB

14° SPOT



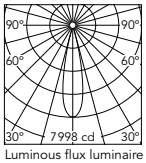
Luminous flux luminaire 1132 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	16195	0.24
2	4049	0.48
3	1799	0.72
4	1012	0.96
5	648	1.20

2700K
- 03.1231.DYB
- 03.1231.DRB
- 03.1231.EQB
- 03.1231.ERB
- 03.1231.ESB

23° MEDIUM



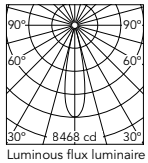
Luminous flux luminaire 1094 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7998	0.40
2	1999	0.80
3	889	1.20
4	500	1.60
5	320	2.00

3000K
- 03.1236.DYB
- 03.1236.DRB
- 03.1236.EQB
- 03.1236.ERB
- 03.1236.ESB

23° MEDIUM



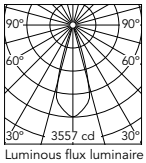
Luminous flux luminaire 1158 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8468	0.40
2	2117	0.80
3	941	1.20
4	529	1.60
5	339	2.00

2700K
- 03.1232.DYB
- 03.1232.DRB
- 03.1232.EQB
- 03.1232.ERB
- 03.1232.ESB

34° FLOOD



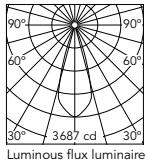
Luminous flux luminaire 1043 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3557	0.61
2	889	1.22
3	395	1.83
4	222	2.43
5	142	3.04

3000K
- 03.1237.DYB
- 03.1237.DRB
- 03.1237.EQB
- 03.1237.ERB
- 03.1237.ESB

34° FLOOD



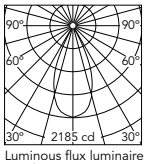
Luminous flux luminaire 1081 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3687	0.61
2	922	1.22
3	410	1.83
4	230	2.43
5	147	3.04

2700K
- 03.1233.DYB
- 03.1233.DRB
- 03.1233.EQB
- 03.1233.ERB
- 03.1233.ESB

45° WIDE FLOOD



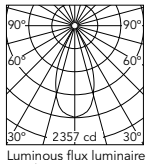
Luminous flux luminaire 1063 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2185	0.84
2	546	1.68
3	243	2.52
4	137	3.35
5	87	4.19

3000K
- 03.1238.DYB
- 03.1238.DRB
- 03.1238.EQB
- 03.1238.ERB
- 03.1238.ESB

45° WIDE FLOOD



Luminous flux luminaire 1146 lm

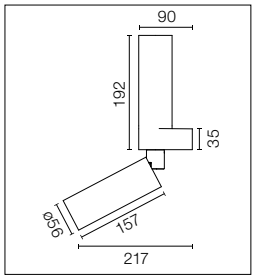
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2357	0.84
2	589	1.68
3	262	2.52
4	147	3.35
5	94	4.19

Double Spot Wall Large Ø56

Power LED DC 950 mA - 22W - 1940 lm - 2700K/CRI 90 / 22W - 2100 lm - 3000K/CRI 90
Power LED DC 1200 mA - 28W - 2450 lm - 2700K/CRI 90 / 28W - 2600 lm - 3000K/CRI 90





GWT 850° | LED INCL. | 60° | III | IP 20 | 180° | CE | F

Appareil orientable, avec LED, pour une utilisation en intérieur. Convient à des installations au mur. Il est possible d'extraire le corps inférieur du produit de la surface d'installation pour l'orienter de 60° sur l'axe vertical et de 180° sur l'axe horizontal.
Groupe optique Full cut-off intégré.
Accessoires intégrés (up diffuseur).
L'alimentation à distance (non incluse) doit être placée à un endroit accessible. Le cadre d'installation doit être commandé séparément.

Adjustable luminaire with LED for indoor use, suitable for wall installation. The lower part of the body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis.
Integrated Full cut-off optical group.
Accessories integrated (up diffuser).
The remote power supply (not included) must be placed in an accessible location. The installation frame must be ordered separately.

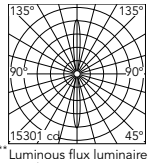
Alimentations recommandées / Recommended power supply*:

	950 mA	1200 mA
Non Dimmable	60.7677	60.9276
Dimmable Dali 2 / Push	60.7678	60.9276
Dimmable 0/1-10V	60.9439	60.9276
Casambi	60.9207	60.9276+60.9392

* Voir le chapitre Drivers / Refer to the Drivers chapter

2700K
- 03.1240.DYB
- 03.1240.DRB
- 03.1240.EQB
- 03.1240.ERB
- 03.1240.ESB

14° SPOT



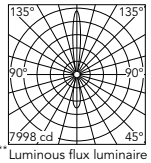
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	15301	0.24
2	3825	0.48
3	1701	0.72
4	956	0.96
5	612	1.20

**Luminous flux luminaire 2139 lm

2700K
- 03.1241.DYB
- 03.1241.DRB
- 03.1241.EQB
- 03.1241.ERB
- 03.1241.ESB

23° MEDIUM



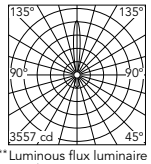
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7998	0.40
2	1999	0.80
3	889	1.20
4	500	1.60
5	320	2.00

**Luminous flux luminaire 2163 lm

2700K
- 03.1242.DYB
- 03.1242.DRB
- 03.1242.EQB
- 03.1242.ERB
- 03.1242.ESB

34° FLOOD



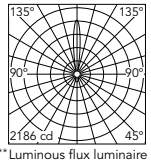
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3557	0.61
2	889	1.22
3	395	1.83
4	222	2.43
5	142	3.04

**Luminous flux luminaire 2112 lm

2700K
- 03.1243.DYB
- 03.1243.DRB
- 03.1243.EQB
- 03.1243.ERB
- 03.1243.ESB

45° WIDE FLOOD



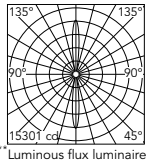
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2186	0.84
2	546	1.68
3	243	2.52
4	136	3.35
5	87	4.19

**Luminous flux luminaire 2132 lm

3000K
- 03.1245.DYB
- 03.1245.DRB
- 03.1245.EQB
- 03.1245.ERB
- 03.1245.ESB

14° SPOT



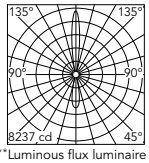
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	15301	0.24
2	3825	0.48
3	1701	0.72
4	956	0.96
5	612	1.20

**Luminous flux luminaire 2139 lm

3000K
- 03.1246.DYB
- 03.1246.DRB
- 03.1246.EQB
- 03.1246.ERB
- 03.1246.ESB

23° MEDIUM



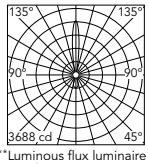
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8237	0.40
2	2059	0.80
3	916	1.20
4	515	1.60
5	330	2.00

**Luminous flux luminaire 2228 lm

3000K
- 03.1247.DYB
- 03.1247.DRB
- 03.1247.EQB
- 03.1247.ERB
- 03.1247.ESB

34° FLOOD



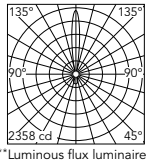
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3688	0.61
2	922	1.22
3	411	1.83
4	230	2.43
5	148	3.04

**Luminous flux luminaire 2150 lm

3000K
- 03.1248.DYB
- 03.1248.DRB
- 03.1248.EQB
- 03.1248.ERB
- 03.1248.ESB

45° WIDE FLOOD



Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2358	0.84
2	589	1.68
3	261	2.52
4	146	3.35
5	95	4.19

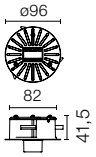
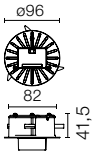
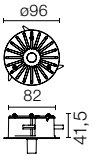
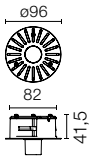
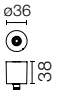
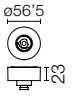
**Luminous flux luminaire 2216 lm

** Données photométriques sans up diffuseur / Photometric data without up diffuser.

HOW TO ORDER C1

	SURFACE					RECESSED			
	SMALL			LARGE		SMALL		LARGE	
	Ceiling	Wall	Wall flush	Ceiling	Wall flush	Ceiling	Wall	Ceiling	Wall
Mono Spot									
Mono Spot									
Double Spot									

Accessoires / Accessories

Cadre d'installation No Trim pour des installations au mur.	No Trim installation frame for wall mounting.			C1 Wall Small Mono 08.0206.00 C1 Wall Small Double 08.0227.00
Cadre d'installation No Trim pour des installations au mur.	No Trim installation frame for wall mounting.			C1 Wall Large Mono 08.0205.00A C1 Wall Large Double 08.0226.00A
Cadre d'installation No Trim pour des installations au plafond.	No Trim installation frame for ceiling mounting.			C1 Ceiling Small 08.0208.00
Cadre d'installation No Trim pour des installations au plafond.	No Trim installation frame for ceiling mounting.			C1 Ceiling Large 08.0207.00A
Support en aluminium laqué pour des installations en surface au mur.	Coated aluminum mount for surface installation (wall).			C1 Wall Small Mono 08.0209.DY 08.0209.DR 08.0209.EQ 08.0209.ER 08.0209.ES C1 Wall Small Double 08.0228.DY 08.0228.DR 08.0228.EQ 08.0228.ER 08.0228.ES
Support en aluminium pour des installations encastrées au ras de la surface (au mur). Adapté aux surfaces résistantes, tel que celles en brique, bois ou béton. Non adapté aux murs en plâtre. Comprend câble de connexion prise femelle 500 mm.	Aluminum mount for surface flush installation (wall). Fit for resistant surfaces such as brick, wood or concrete. Not valid for plasterboard walls. Includes female connector cable 500 mm.	 		C1 Wall Small Mono 08.0231.00 C1 Wall Small Double 08.0255.00 C1 Wall Large Mono 08.0210.00A C1 Wall Large Double 08.0254.00A
Support en aluminium laqué pour des installations en surface au plafond.	Coated aluminum mount for surface installation (ceiling).			C1 Ceiling Small 08.0211.DY 08.0211.DR 08.0211.EQ 08.0211.ER 08.0211.ES
Support en aluminium laqué pour des installations en surface au plafond.	Coated aluminum mount for surface installation (ceiling).			C1 Ceiling Large 08.0212.DYA 08.0212.DRA 08.0212.EQA 08.0212.ERA 08.0212.ESA

UT PRO SURFACE

DESIGNED BY FLOS ARCHITECTURAL

UT PRO SURFACE
150



LIGHT SOURCE
LED ARRAY
21W
2524 lm
3000K/CRI 80
2183 lm
3000K/CRI 90
2360 lm
4000K/CRI 90

UT PRO SURFACE
175



LIGHT SOURCE
LED ARRAY
46,5W
4740 lm
3000K/CRI 80
3960 lm
3000K/CRI 90
4278 lm
4000K/CRI 90

☐ 40 Blanc
40 White



■ 14 Noir
14 Black



Description
Luminaire d'intérieur pour installation sur des surfaces, disponible avec des sources lumineuses à technologie LED de haute puissance et régulateur inclus.
Le corps optique du luminaire et le boîtier des équipements d'alimentation sont en aluminium injecté haute pression, avec des finitions en peinture à la poudre en blanc ou noir.
Les luminaires comprennent un équipement d'alimentation dans le propre corps du luminaire.

Système Optique
Sont disponibles avec des optiques spot, medium et flood, ainsi qu'avec un réflecteur en verre borosilicate de haute performance incorporé.

Accessoires
Croix anti-éblouissement, lentille elliptique, lentille flood et honeycomb.

Informations Complémentaires
Possibilité de rotation à 360° sur un axe vertical et à 90° sur un axe horizontal. Le mécanisme de verrouillage pour l'axe horizontal est incorporé.
Indice de protection IP20.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Indoor luminaire for surface installation, available in high power, LED technology light sources and regulator included.
The optical housing of the luminaire, as well as the container of the power supply equipment, is manufactured in high-pressure injected aluminium, with white or black finishes.
The luminaires include a power supply unit in the luminaire's own body.

Optic System
Available with spot, medium and flood optics and a built-in high-efficiency borosilicate glass reflector.

Accessories
Shielding cylinder, elliptical lens, flood and honeycomb lens.

Additional Information
Possibility of 360° rotation in the vertical axis and 90° rotation in the horizontal axis. Blocking mechanism for horizontal axis integrated.
IP20 protection grade.

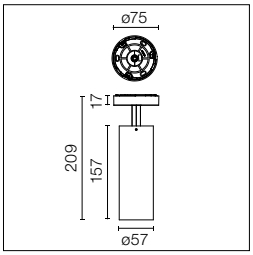
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

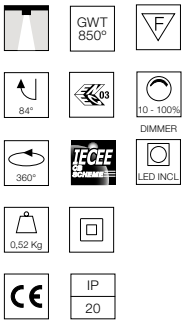
Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

UT Pro Surface 150

LED Array 21W - 2524 lm - 3000K/CRI 80 / 21W - 2183 lm - 3000K/CRI 90 / 21W - 2360 lm - 4000K/CRI 90





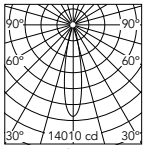


Projecteur à installer sur des surfaces avec source lumineuse à LED. Alimentation 120-277V et potentiomètre inclus.

LED light source projector for surface installation. 120-277V power supply unit and potentiometer included.

3000K - CRI 80
On board dimmer
09.7290.40B
09.7290.14B

21° SPOT

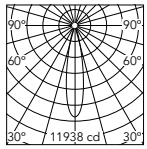


Luminous flux luminaire
2266 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	14010	0.37
2	3503	0.74
3	1557	1.11
4	876	1.48
5	560	1.85

3000K - CRI 90
On board dimmer
09.7296.40B
09.7296.14B

21° SPOT

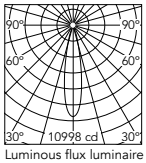


Luminous flux luminaire
1931 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	11938	0.37
2	2984	0.74
3	1326	1.11
4	746	1.48
5	478	1.85

4000K - CRI 90
On board dimmer
09.7291.40B
09.7291.14B

21° SPOT

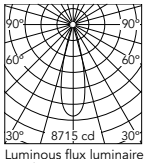


Luminous flux luminaire
1779 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	10998	0.37
2	2750	0.74
3	1222	1.11
4	687	1.48
5	440	1.85

3000K - CRI 80
On board dimmer
09.7292.40D
09.7292.14B

27° MEDIUM

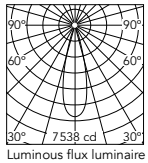


Luminous flux luminaire
1902 lm

Beam Angle:	27°	
h(m)	E(lx)	D(m)
1	8715	0.49
2	2179	0.98
3	968	1.47
4	545	1.96
5	349	2.44

3000K - CRI 90
On board dimmer
09.7297.40D
09.7297.14B

27° MEDIUM

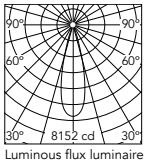


Luminous flux luminaire
1645 lm

Beam Angle:	27°	
h(m)	E(lx)	D(m)
1	7538	0.49
2	1884	0.98
3	838	1.47
4	471	1.96
5	302	2.44

4000K - CRI 90
On board dimmer
09.7293.40B
09.7293.14B

27° MEDIUM

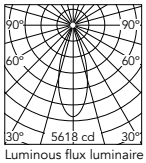


Luminous flux luminaire
1779 lm

Beam Angle:	27°	
h(m)	E(lx)	D(m)
1	8152	0.49
2	2038	0.98
3	906	1.47
4	509	1.96
5	326	2.44

3000K - CRI 80
On board dimmer
09.7294.40D
09.7294.14B

35° FLOOD

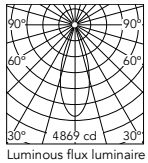


Luminous flux luminaire
1898 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	5618	0.64
2	1404	1.27
3	624	1.91
4	351	2.54
5	225	3.18

3000K - CRI 90
On board dimmer
09.7298.40D
09.7298.14D

36° FLOOD

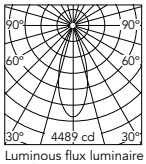


Luminous flux luminaire
1666 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	4869	0.64
2	1217	1.28
3	541	1.92
4	304	2.56
5	195	3.20

4000K - CRI 90
On board dimmer
09.7295.40B
09.7295.14B

36° FLOOD



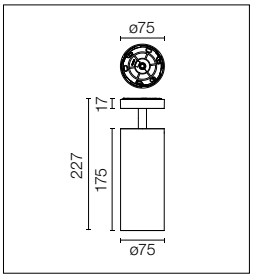
Luminous flux luminaire
1536 lm

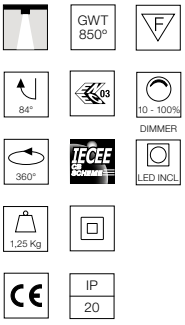
Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	4489	0.64
2	1122	1.28
3	499	1.92
4	281	2.56
5	180	3.20

UT Pro Surface 175

LED Array 46,5W - 4740 lm - 3000K/CRI 80 / 3960 lm - 3000K/CRI 90 / 4278 lm - 4000K/CRI 90





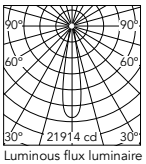


Projecteur à installer sur des surfaces avec source lumineuse à LED. Alimentation 120-277V et potentiomètre inclus.

LED light source projector for surface installation. 120-277V power supply unit and potentiometer included.

3000K - CRI 80
On board dimmer
09.7320.40A
09.7320.14A

20° SPOT



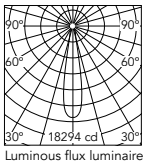
Luminous flux luminaire
3638 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	21906	0.35
2	5477	0.70
3	2434	1.04
4	1369	1.39
5	876	1.74

3000K - CRI 90
On board dimmer
09.7321.40A
09.7321.14A

20° SPOT



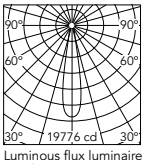
Luminous flux luminaire
3037 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	18287	0.35
2	4572	0.70
3	2032	1.04
4	1143	1.39
5	731	1.74

4000K - CRI 90
On board dimmer
09.7322.40A
09.7322.14A

20° SPOT



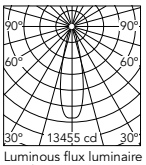
Luminous flux luminaire
3283 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	19769	0.35
2	4942	0.70
3	2197	1.04
4	1236	1.39
5	791	1.74

3000K - CRI 80
On board dimmer
09.7323.40A
09.7323.14A

27° MEDIUM



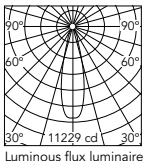
Luminous flux luminaire
3531 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	13450	0.48
2	3362	0.96
3	1494	1.44
4	841	1.93
5	538	2.41

3000K - CRI 90
On board dimmer
09.7324.40A
09.7324.14A

27° MEDIUM



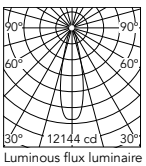
Luminous flux luminaire
2947 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	11225	0.48
2	2806	0.96
3	1247	1.44
4	702	1.93
5	449	2.41

4000K - CRI 90
On board dimmer
09.7325.40A
09.7325.14A

27° MEDIUM



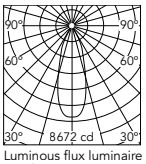
Luminous flux luminaire
3187 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	12140	0.48
2	3035	0.96
3	1349	1.44
4	759	1.93
5	486	2.41

3000K - CRI 80
On board dimmer
09.7326.40A
09.7326.14A

34° FLOOD



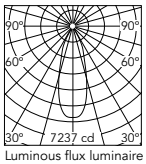
Luminous flux luminaire
3476 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	8672	0.61
2	2168	1.22
3	964	1.83
4	542	2.44
5	347	3.04

3000K - CRI 90
On board dimmer
09.7327.40A
09.7327.14A

34° FLOOD



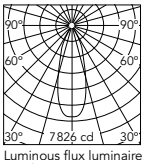
Luminous flux luminaire
2901 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	7237	0.61
2	1809	1.22
3	804	1.83
4	452	2.44
5	289	3.04

4000K - CRI 90
On board dimmer
09.7328.40A
09.7328.14A

34° FLOOD



Luminous flux luminaire
3137 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	7826	0.61
2	1957	1.22
3	870	1.83
4	489	2.44
5	313	3.04

Accessoires / Accessories

Croix anti-éblouissement, lentilles et honeycomb à installer directement sur la tête du luminaire sans aucun autre accessoire de fixation.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.

Croix anti-éblouissement.	Screening crosspiece.		UT Pro Surface 150 08.8429.00 UT Pro Surface 175 08.9108.00
Lentille elliptique.	Elliptical lens.		UT Pro Surface 150 08.8431.00 UT Pro Surface 175 08.9109.00
Lentille flood.	Flood lens.		UT Pro Surface 150 08.8432.00 UT Pro Surface 175 08.9110.00
Honeycomb.	Honeycomb.		UT Pro Surface 150 08.8428.00 UT Pro Surface 175 08.9107.00
Cône anti-éblouissement.	Snoot shielding cone.	 	UT Pro Surface 150 08.0526.00 08.0526.40 08.0526.BW UT Pro Surface 175 08.9111.00

KAP SURFACE&SUSPENSION

DESIGNED BY FLOS ARCHITECTURAL

CEILING
Ø80 ROUND



CEILING
80 SQUARE



LIGHT SOURCE
LED ARRAY
11,3W
935 lm
2700K/CRI 90
974 lm
3000K/CRI 90

CEILING
Ø100



WALL
Ø100



SUSPENSION
Ø100



LIGHT SOURCE
POWER LED
9W
1000 lm
3000K/CRI 80

Externe / Outside

- B1 Blanc / B1 White
- 14 Noir / 14 Black
- 18 Deep Brown / 18 Deep Brown

Interne / Inside

- Blanc / White
- Or Mat / Matte Gold
- Cuivre / Copper
- Noir / Black

Kap 80
Round / Square



Externe / Outside

- 11 Blanc / 11 White
- AS Aluminium Brossé / AS Brushed Aluminium
- AN Noir / AN Black
- B3 Brun / B3 Brown

Interne / Inside

- Blanc / White
- Or Mat / Matte Gold
- Cuivre / Copper
- Noir / Black

Kap Ø100



Description
Gamme de luminaires avec un éclairage direct, ou direct et indirect, selon les versions, à installer au plafond, au mur ou en suspension. La version Ø80 comporte des modules d'éclairage ronds et carrés.
Le corps principal du luminaire est fabriqué en aluminium extrudé.
La version Kap 80 Surface est disponible dans trois finitions extérieures (blanc, noir et deep brown) et quatre finitions intérieures (blanc, or, cuivre et noir).
Les autres versions sont disponibles dans 4 finitions extérieures (blanc, aluminium poli, noir et marron) et 4 finitions intérieures (blanc, or mat, cuivre et noir).

Réflecteurs
La version Ø100 comporte un réflecteur intérieur en polycarbonate peint à l'intérieur, alors que la version Ø80 comporte un réflecteur en aluminium peint. De plus, les deux versions proposent une lentille de diffusion en polycarbonate opale pour une lumière uniforme.

Unité d'Alimentation
Transformateur électronique incorporé.
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Informations Complémentaires
Indice de protection IP20.
Classe d'isolation I.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Family of luminaires with direct or indirect lighting depending on the version, to be installed on ceilings, walls or suspended. Version Ø80 comes with round or square lighting modules.
The main body of the luminaire is made of extruded aluminum.
Kap 80 Surface version is available in three external finishes (black, white and deep brown) and four internal finishes (white, matte gold, copper and black).
The other versions are available in four external finishes (white, polished aluminium, black and brown) and four internal finishes (white, matte gold, copper and black).

Reflectors
Version Ø100 has an internal reflector in painted polycarbonate in its internal part, while version Ø80 has a reflector in painted aluminum. Furthermore, both versions incorporate a diffusing lens in opal polycarbonate to ensure uniform light distribution.

Power Supply
Electronic transformer incorporated.
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Additional Information
IP20 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

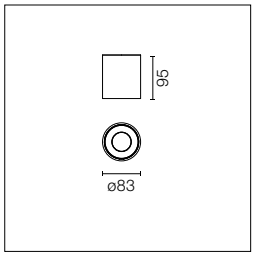
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

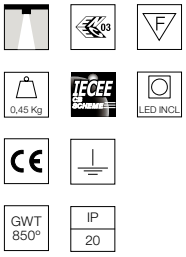
Ceiling Suspension Wall

Kap 80 Surface Ceiling Round

LED Array 11,3W - 935 lm - 2700K/CRI 90 / 11,3W - 974 lm - 3000K/CRI 90







Plafonnier à LED. Alimentation intégrée dans le corps de l'appareil. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E = Finition Externe
I = Finition Interne

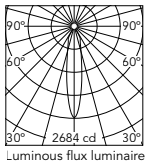
Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.6020.B1
03.6020.14
03.6020.18
Mains Dimming
03.5920.B1
03.5920.14
03.5920.18
Dali/Push Version
03.6020.B1ADA
03.6020.14ADA
03.6020.18ADA





Luminous flux luminaire
710 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2684	0.34
2	671	0.68
3	298	1.02
4	168	1.36
5	107	1.70

Non Dimmable
03.6021.B1
03.6021.14
03.6021.18
Mains Dimming
03.5921.B1
03.5921.14
03.5921.18
Dali/Push Version
03.6021.B1ADA
03.6021.14ADA
03.6021.18ADA

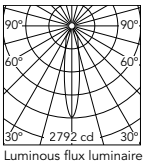
Non Dimmable
03.6028.B1
03.6028.14
03.6028.18
Mains Dimming
03.5928.B1
03.5928.14
03.5928.18
Dali/Push Version
03.6028.B1ADA
03.6028.14ADA
03.6028.18ADA

Non Dimmable
03.6023.B1
03.6023.14
03.6023.18
Mains Dimming
03.5923.B1
03.5923.14
03.5923.18
Dali/Push Version
03.6023.B1ADA
03.6023.14ADA
03.6023.18ADA

Optic Spot 3000K

E I Non Dimmable
03.6024.B1
03.6024.14
03.6024.18
Mains Dimming
03.5924.B1
03.5924.14
03.5924.18
Dali/Push Version
03.6024.B1ADA
03.6024.14ADA
03.6024.18ADA





Luminous flux luminaire
739 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2792	0.34
2	698	0.68
3	310	1.02
4	175	1.36
5	112	1.70

Non Dimmable
03.6025.B1
03.6025.14
03.6025.18
Mains Dimming
03.5925.B1
03.5925.14
03.5925.18
Dali/Push Version
03.6025.B1ADA
03.6025.14ADA
03.6025.18ADA

Non Dimmable
03.6029.B1
03.6029.14
03.6029.18
Mains Dimming
03.5929.B1
03.5929.14
03.5929.18
Dali/Push Version
03.6029.B1ADA
03.6029.14ADA
03.6029.18ADA

Non Dimmable
03.6027.B1
03.6027.14
03.6027.18
Mains Dimming
03.5927.B1
03.5927.14
03.5927.18
Dali/Push Version
03.6027.B1ADA
03.6027.14ADA
03.6027.18ADA

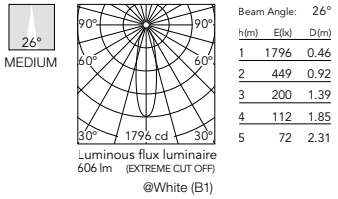
Optic Medium 2700K

E I

Non Dimmable
- 03.6000.B1
- 03.6000.14
- 03.6000.18

Mains Dimming
- 03.5900.B1
- 03.5900.14
- 03.5900.18

Dali/Push Version
- 03.6000.B1ADA
- 03.6000.14ADA
- 03.6000.18ADA



Luminous flux luminaire
606 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:		26°
h(m)	E(lx)	D(m)
1	1796	0.46
2	449	0.92
3	200	1.39
4	112	1.85
5	72	2.31

Non Dimmable
- 03.6001.B1
- 03.6001.14
- 03.6001.18

Mains Dimming
- 03.5901.B1
- 03.5901.14
- 03.5901.18

Dali/Push Version
- 03.6001.B1ADA
- 03.6001.14ADA
- 03.6001.18ADA

Non Dimmable
- 03.6008.B1
- 03.6008.14
- 03.6008.18

Mains Dimming
- 03.5908.B1
- 03.5908.14
- 03.5908.18

Dali/Push Version
- 03.6008.B1ADA
- 03.6008.14ADA
- 03.6008.18ADA

Non Dimmable
- 03.6003.B1
- 03.6003.14
- 03.6003.18

Mains Dimming
- 03.5903.B1
- 03.5903.14
- 03.5903.18

Dali/Push Version
- 03.6003.B1ADA
- 03.6003.14ADA
- 03.6003.18ADA

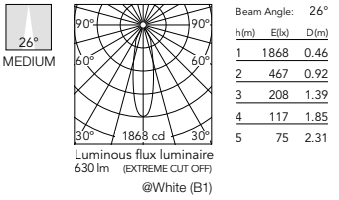
Optic Medium 3000K

E I

Non Dimmable
- 03.6004.B1
- 03.6004.14
- 03.6004.18

Mains Dimming
- 03.5904.B1
- 03.5904.14
- 03.5904.18

Dali/Push Version
- 03.6004.B1ADA
- 03.6004.14ADA
- 03.6004.18ADA



Luminous flux luminaire
630 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:		26°
h(m)	E(lx)	D(m)
1	1868	0.46
2	467	0.92
3	208	1.39
4	117	1.85
5	75	2.31

Non Dimmable
- 03.6005.B1
- 03.6005.14
- 03.6005.18

Mains Dimming
- 03.5905.B1
- 03.5905.14
- 03.5905.18

Dali/Push Version
- 03.6005.B1ADA
- 03.6005.14ADA
- 03.6005.18ADA

Non Dimmable
- 03.6009.B1
- 03.6009.14
- 03.6009.18

Mains Dimming
- 03.5909.B1
- 03.5909.14
- 03.5909.18

Dali/Push Version
- 03.6009.B1ADA
- 03.6009.14ADA
- 03.6009.18ADA

Non Dimmable
- 03.6007.B1
- 03.6007.14
- 03.6007.18

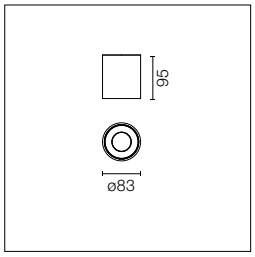
Mains Dimming
- 03.5907.B1
- 03.5907.14
- 03.5907.18

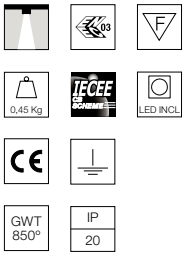
Dali/Push Version
- 03.6007.B1ADA
- 03.6007.14ADA
- 03.6007.18ADA

Kap 80 Surface Ceiling Round

LED Array 11,3W - 935 lm - 2700K/CRI 90 / 11,3W - 974 lm - 3000K/CRI 90







Plafonnier à LED. Alimentation intégrée dans le corps de l'appareil. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E = Finition Externe
I = Finition Interne

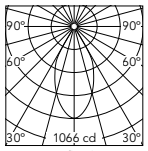
Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.6040.B1
03.6040.14
03.6040.18
Mains Dimming
03.5940.B1
03.5940.14
03.5940.18
Dali/Push Version
03.6040.B1ADA
03.6040.14ADA
03.6040.18ADA





Luminous flux luminaire
688 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	50°
h(m)	E(lx) D(m)
1	1066 0.93
2	266 1.86
3	118 2.79
4	67 3.72
5	43 4.65

Non Dimmable
03.6041.B1
03.6041.14
03.6041.18
Mains Dimming
03.5941.B1
03.5941.14
03.5941.18
Dali/Push Version
03.6041.B1ADA
03.6041.14ADA
03.6041.18ADA

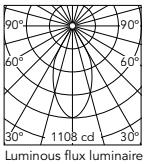
Non Dimmable
03.6048.B1
03.6048.14
03.6048.18
Mains Dimming
03.5948.B1
03.5948.14
03.5948.18
Dali/Push Version
03.6048.B1ADA
03.6048.14ADA
03.6048.18ADA

Non Dimmable
03.6043.B1
03.6043.14
03.6043.18
Mains Dimming
03.5943.B1
03.5943.14
03.5943.18
Dali/Push Version
03.6043.B1ADA
03.6043.14ADA
03.6043.18ADA

Optic Flood 3000K

E I Non Dimmable
03.6044.B1
03.6044.14
03.6044.18
Mains Dimming
03.5944.B1
03.5944.14
03.5944.18
Dali/Push Version
03.6044.B1ADA
03.6044.14ADA
03.6044.18ADA





Luminous flux luminaire
715 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:	50°
h(m)	E(lx) D(m)
1	1108 0.93
2	277 1.86
3	123 2.79
4	69 3.72
5	44 4.65

Non Dimmable
03.6045.B1
03.6045.14
03.6045.18
Mains Dimming
03.5945.B1
03.5945.14
03.5945.18
Dali/Push Version
03.6045.B1ADA
03.6045.14ADA
03.6045.18ADA

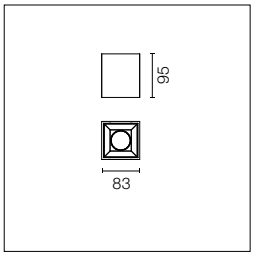
Non Dimmable
03.6049.B1
03.6049.14
03.6049.18
Mains Dimming
03.5949.B1
03.5949.14
03.5949.18
Dali/Push Version
03.6049.B1ADA
03.6049.14ADA
03.6049.18ADA

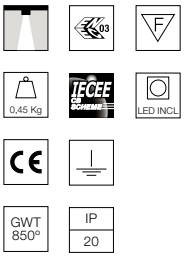
Non Dimmable
03.6047.B1
03.6047.14
03.6047.18
Mains Dimming
03.5947.B1
03.5947.14
03.5947.18
Dali/Push Version
03.6047.B1ADA
03.6047.14ADA
03.6047.18ADA

Kap 80 Surface Ceiling Square

LED Array 11,3W - 935 lm - 2700K/CRI 90 / 11,3W - 974 lm - 3000K/CRI 90







Plafonnier à LED. Alimentation intégrée dans le corps de l'appareil. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E = Finition Externe
I = Finition Interne

Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= External Finish
I= Internal Finish

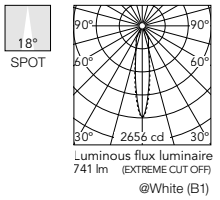
Optic Spot 2700K

E I Non Dimmable
03.6030.B1
03.6030.14
03.6030.18
Mains Dimming
03.5930.B1
03.5930.14
03.5930.18
Dali/Push Version
03.6030.B1ADA
03.6030.14ADA
03.6030.18ADA

Non Dimmable
03.6031.B1
03.6031.14
03.6031.18
Mains Dimming
03.5931.B1
03.5931.14
03.5931.18
Dali/Push Version
03.6031.B1ADA
03.6031.14ADA
03.6031.18ADA

Non Dimmable
03.6038.B1
03.6038.14
03.6038.18
Mains Dimming
03.5938.B1
03.5938.14
03.5938.18
Dali/Push Version
03.6038.B1ADA
03.6038.14ADA
03.6038.18ADA

Non Dimmable
03.6033.B1
03.6033.14
03.6033.18
Mains Dimming
03.5933.B1
03.5933.14
03.5933.18
Dali/Push Version
03.6033.B1ADA
03.6033.14ADA
03.6033.18ADA



Luminous flux luminaire
741 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle:		18°
h(m)	E(lx)	D(m)
1	2656	0.31
2	664	0.62
3	295	0.94
4	166	1.25
5	106	1.56

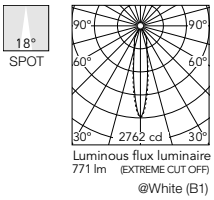
Optic Spot 3000K

E I Non Dimmable
03.6034.B1
03.6034.14
03.6034.18
Mains Dimming
03.5934.B1
03.5934.14
03.5934.18
Dali/Push Version
03.6034.B1ADA
03.6034.14ADA
03.6034.18ADA

Non Dimmable
03.6035.B1
03.6035.14
03.6035.18
Mains Dimming
03.5935.B1
03.5935.14
03.5935.18
Dali/Push Version
03.6035.B1ADA
03.6035.14ADA
03.6035.18ADA

Non Dimmable
03.6039.B1
03.6039.14
03.6039.18
Mains Dimming
03.5939.B1
03.5939.14
03.5939.18
Dali/Push Version
03.6039.B1ADA
03.6039.14ADA
03.6039.18ADA

Non Dimmable
03.6037.B1
03.6037.14
03.6037.18
Mains Dimming
03.5937.B1
03.5937.14
03.5937.18
Dali/Push Version
03.6037.B1ADA
03.6037.14ADA
03.6037.18ADA



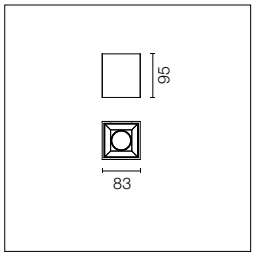
Luminous flux luminaire
771 lm (EXTREME CUT OFF)
@White (B1)

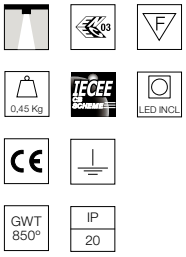
Beam Angle:		18°
h(m)	E(lx)	D(m)
1	2762	0.31
2	691	0.62
3	307	0.94
4	173	1.25
5	110	1.56

Kap 80 Surface Ceiling Square

LED Array 11,3W - 935 lm - 2700K/CRI 90 / 11,3W - 974 lm - 3000K/CRI 90







Plafonnier à LED. Alimentation intégrée dans le corps de l'appareil. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

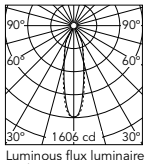
E = Finition Externe
I = Finition Interne

Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= External Finish
I= Internal Finish

Optic Medium 2700K





Luminous flux luminaire
615 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1606	0.45
2	401	0.90
3	178	1.34
4	100	1.79
5	64	2.24

E I Non Dimmable
03.6010.B1
03.6010.14
03.6010.18

Mains Dimming
03.5910.B1
03.5910.14
03.5910.18

Dali/Push Version
03.6010.B1ADA
03.6010.14ADA
03.6010.18ADA

Non Dimmable
03.6011.B1
03.6011.14
03.6011.18

Mains Dimming
03.5911.B1
03.5911.14
03.5911.18

Dali/Push Version
03.6011.B1ADA
03.6011.14ADA
03.6011.18ADA

Non Dimmable
03.6018.B1
03.6018.14
03.6018.18

Mains Dimming
03.5918.B1
03.5918.14
03.5918.18

Dali/Push Version
03.6018.B1ADA
03.6018.14ADA
03.6018.18ADA

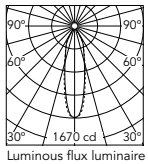
Non Dimmable
03.6013.B1
03.6013.14
03.6013.18

Mains Dimming
03.5913.B1
03.5913.14
03.5913.18

Dali/Push Version
03.6013.B1ADA
03.6013.14ADA
03.6013.18ADA

Optic Medium 3000K





Luminous flux luminaire
640 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1670	0.45
2	418	0.90
3	186	1.34
4	104	1.79
5	67	2.24

E I Non Dimmable
03.6014.B1
03.6014.14
03.6014.18

Mains Dimming
03.5914.B1
03.5914.14
03.5914.18

Dali/Push Version
03.6014.B1ADA
03.6014.14ADA
03.6014.18ADA

Non Dimmable
03.6015.B1
03.6015.14
03.6015.18

Mains Dimming
03.5915.B1
03.5915.14
03.5915.18

Dali/Push Version
03.6015.B1ADA
03.6015.14ADA
03.6015.18ADA

Non Dimmable
03.6019.B1
03.6019.14
03.6019.18

Mains Dimming
03.5919.B1
03.5919.14
03.5919.18

Dali/Push Version
03.6019.B1ADA
03.6019.14ADA
03.6019.18ADA

Non Dimmable
03.6017.B1
03.6017.14
03.6017.18

Mains Dimming
03.5917.B1
03.5917.14
03.5917.18

Dali/Push Version
03.6017.B1ADA
03.6017.14ADA
03.6017.18ADA

Optic Flood 2700K

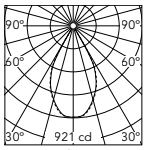
E I

Non Dimmable
03.6050.B1
03.6050.14
03.6050.18

Mains Dimming
03.5950.B1
03.5950.14
03.5950.18

Dali/Push Version
03.6050.B1ADA
03.6050.14ADA
03.6050.18ADA





Luminous flux luminaire
723 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	921	1.03
2	230	2.07
3	102	3.10
4	58	4.14
5	37	5.17

Non Dimmable
03.6051.B1
03.6051.14
03.6051.18

Mains Dimming
03.5951.B1
03.5951.14
03.5951.18

Dali/Push Version
03.6051.B1ADA
03.6051.14ADA
03.6051.18ADA

Non Dimmable
03.6058.B1
03.6058.14
03.6058.18

Mains Dimming
03.5958.B1
03.5958.14
03.5958.18

Dali/Push Version
03.6058.B1ADA
03.6058.14ADA
03.6058.18ADA

Non Dimmable
03.6053.B1
03.6053.14
03.6053.18

Mains Dimming
03.5953.B1
03.5953.14
03.5953.18

Dali/Push Version
03.6053.B1ADA
03.6053.14ADA
03.6053.18ADA

Optic Flood 3000K

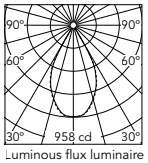
E I

Non Dimmable
03.6054.B1
03.6054.14
03.6054.18

Mains Dimming
03.5954.B1
03.5954.14
03.5954.18

Dali/Push Version
03.6054.B1ADA
03.6054.14ADA
03.6054.18ADA





Luminous flux luminaire
752 lm (EXTREME CUT OFF)
@White (B1)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	958	1.03
2	240	2.07
3	106	3.10
4	60	4.14
5	38	5.17

Non Dimmable
03.6055.B1
03.6055.14
03.6055.18

Mains Dimming
03.5955.B1
03.5955.14
03.5955.18

Dali/Push Version
03.6055.B1ADA
03.6055.14ADA
03.6055.18ADA

Non Dimmable
03.6059.B1
03.6059.14
03.6059.18

Mains Dimming
03.5959.B1
03.5959.14
03.5959.18

Dali/Push Version
03.6059.B1ADA
03.6059.14ADA
03.6059.18ADA

Non Dimmable
03.6057.B1
03.6057.14
03.6057.18

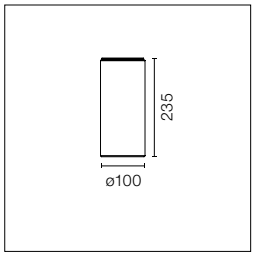
Mains Dimming
03.5957.B1
03.5957.14
03.5957.18

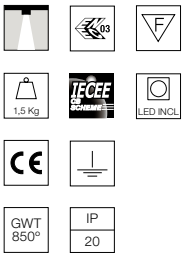
Dali/Push Version
03.6057.B1ADA
03.6057.14ADA
03.6057.18ADA

Kap Surface Ceiling

Power LED 9W - 1000 lm - 3000K/CRI 80







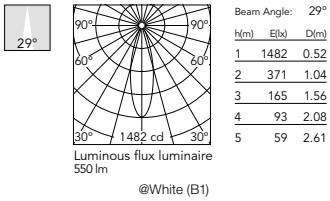
Plafonnier à LED. Alimentation 110/240V - 50/60Hz non réglable intégrée dans le corps de l'appareil.

E = Finition Externe
I = Finition Interne

Luminaire for mounting on the ceiling with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= External Finish
I= Internal Finish

E I
- 03.4520.11B
- 03.4520.ASB
- 03.4520.ANB
- 03.4520.B3B



Beam Angle:		29°
h(m)	E(lx)	D(m)
1	1482	0.52
2	371	1.04
3	165	1.56
4	93	2.08
5	59	2.61

E I
- 03.4521.11B
- 03.4521.ASB
- 03.4521.ANB
- 03.4521.B3B

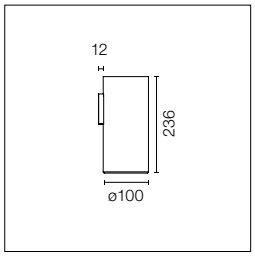
E I
- 03.4524.11B
- 03.4524.ASB
- 03.4524.ANB
- 03.4524.B3B

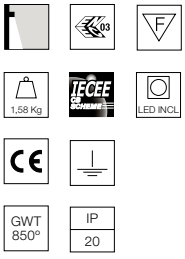
E I
- 03.4523.11B
- 03.4523.ASB
- 03.4523.ANB
- 03.4523.B3B

Kap Surface Wall

Power LED 9W - 1000 lm - 3000K/CRI 80







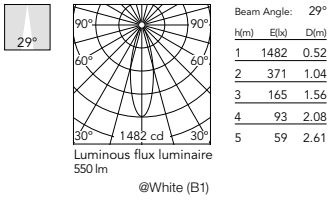
Applique murale à LED. Alimentation 110/240V - 50/60Hz non réglable intégrée dans le corps de l'appareil.

E = Finition Externe
I = Finition Interne

Luminaire for wall mounting with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= External Finish
I= Internal Finish

E I
- 03.5730.11B
- 03.5730.ASB
- 03.5730.ANB
- 03.5730.B3B



Beam Angle:		29°
h(m)	E(lx)	D(m)
1	1482	0.52
2	371	1.04
3	165	1.56
4	93	2.08
5	59	2.61

E I
- 03.5731.11B
- 03.5731.ASB
- 03.5731.ANB
- 03.5731.B3B

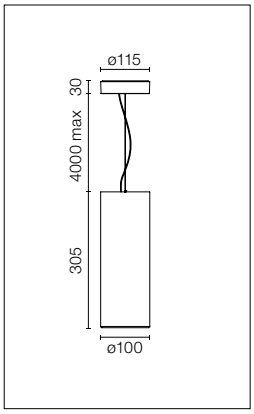
E I
- 03.5734.11B
- 03.5734.ASB
- 03.5734.ANB
- 03.5734.B3B

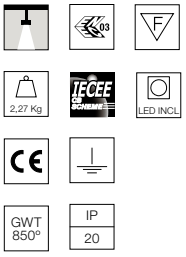
E I
- 03.5733.11B
- 03.5733.ASB
- 03.5733.ANB
- 03.5733.B3B

Kap Suspension

Power LED 9W - 1000 lm - 3000K/CRI 80







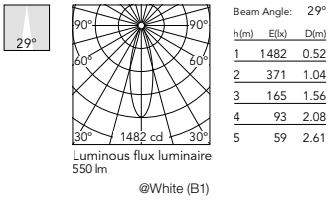
Suspension plafond à LED.
Alimentation 110/240V - 50/60Hz non réglable intégrée dans le corps de l'appareil.

E = Finition Externe
I = Finition Interne

Suspended ceiling-mounted luminaire with LED light source.
Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= External Finish
I= Internal Finish

E I
03.5810.11B
03.5810.ASB
03.5810.ANB
03.5810.B3B



Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1482	0.52
2	371	1.04
3	165	1.56
4	93	2.08
5	59	2.61

Luminous flux luminaire 550 lm

@White (B1)

E I
03.5811.11B
03.5811.ASB
03.5811.ANB
03.5811.B3B

E I
03.5814.11B
03.5814.ASB
03.5814.ANB
03.5814.B3B

E I
03.5813.11B
03.5813.ASB
03.5813.ANB
03.5813.B3B

SUPER LINE&PRO

DESIGNED BY FLOS ARCHITECTURAL

SUPER LINE UP&DOWN INDIRECT



LIGHT SOURCE
TOP LED
58W
4488 lm UP
2160 lm DOWN
3000K/CRI 90

4794 lm UP
2280 lm DOWN
4000K/CRI 90

SUPER LINE UP&DOWN DIRECT



LIGHT SOURCE
TOP LED
58W
2268 lm UP
4488 lm DOWN
3000K/CRI 90

2376 lm UP
4794 lm DOWN
4000K/CRI 90

SUPER LINE DOWN



LIGHT SOURCE
TOP LED
38,6W
4488 lm
3000K/CRI 90
4794 lm
4000K/CRI 90

SUPER LINE PRO UP&DOWN



LIGHT SOURCE
TOP LED
60W
UP TO 4075 lm UP
UP TO 4605 lm DOWN
3000K/CRI 90

UP TO 4337 lm UP
UP TO 4900 lm DOWN
4000K/CRI 90

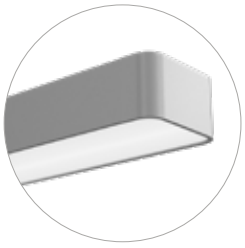
SUPER LINE PRO DOWN



LIGHT SOURCE
TOP LED
40W
UP TO 5072 lm
3000K/CRI 90
UP TO 4765 lm
4000K/CRI 90

	40 Blanc 40 White	02 Gris 02 Grey	14 Noir 14 Black	ET Laiton Brossé ET Brushed Brass	EU Or Rose Brossé EU Brushed Rose Gold
Super Line					
Super Line Pro					

Super Line



Super Line Pro



Description
Collection de luminaires suspendus pour un éclairage générall avec une forme minimaliste distinctive. Ils sont conçus pour offrir un éclairage de qualité et haut rendement, ainsi qu'un confort visuel, le tout combiné dans une taille très compacte.
La version Super Line Pro a été conçue pour répondre à toutes les exigences d'éblouissement et de confort visuel dans les bureaux, qui sont les conditions les plus restrictives. Il offre un UGR inférieur à 14 et une valeur d'intensité maximale inférieure à 3000 cd/m^2 pour des angles de 65º selon la norme, garantissant les meilleures conditions dans les espaces de travail et pour de nombreuses autres applications. (Voir le tableau UGR dans la partie accessoires).
Le corps principal des appareils d'éclairage est en aluminium extrudé.
Super Line est équipé d'un filtre diffusant technique multicouche qui, grâce à la combinaison de filtres prismatiques et elliptiques, assure une parfaite distribution de la lumière et améliore l'effet optique et le confort visuel par ses propriétés anti-éblouissement.
Super Line Up & Down est disponible en deux versions:
- Indirect : version qui favorise l'émission indirecte vers le haut avec une intensité lumineuse indirecte plus importante, qui rend l'espace éclairé homogène, conçu pour offrir un UGR <19 et la condition de lumière idéale nécessaire dans les bureaux.
- Direct : version qui favorise un éclairage direct et efficace, tout en empêchant l'effet "caverne" par son intensité indirecte et garantissant un haut niveau de confort.
Super Line Pro Up&Down existe en une seule version variable à l'aide du driver correspondant pour offrir un flux de meilleure qualité en partie supérieure ou inférieure.
Pour minimiser l'impact visuel de la collection, les conducteurs font office de câbles de suspension, éliminant ainsi le canal d'alimentation. La longueur de suspension est de 4,25 mètres.

Informations sur L'installation
Le produit Super Line a été créé en combinant le module de source de lumière sélectionné avec l'un des trois kits d'installation existants :
- Surface Kit : comprend une boitier à installer en surface contenant la source d'alimentation.
- Integrated Kit : comprend une boitier à installer à ras bord ou encastré contenant la source d'alimentation.
- Remote Power Supply Kit : comprend une accessoire pour passer les câbles et les protéger. Le kit comprend aussi une alimentation pour une installation accessible à distance.
Tous les kits d'installation sont disponibles en version DALI ou en version non dimmable.
Super Line Pro dispose des mêmes kits d'alimentation. Pour les versions Up&Down les alimentations disposent de deux sorties vers le luminaire, chacune avec une intensité de courant (mA). En connectant ces sorties à chacune des entrées (Up ou Down) du luminaire on sélectionne le flux majoritaire ou minoritaire.
Les versions non dimmables sont équipées d'une source d'alimentation à courant multiple qui peut se mettre en place lors de l'installation pour atteindre les conditions d'éclairage requises.
Les kits d'installation de Super Line sont livrés d'origine avec 100% de leur puissance nominale.
Tous les luminaires possèdent un niveau circulaire de haute précision qui simplifie l'installation du luminaire et contrôle le calibrage sur les deux axes.

Informations Complémentaires
Classe d'isolation I.
indice de protection IP20.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Collection of suspended luminaries for general lighting with a signature minimalist shape, designed to offer high-performance lighting, light quality and visual comfort combined in a very compact size.
The Super Line Pro version was designed to meet all requirements to reduce glare and improve visual comfort in offices, complying with the most restrictive conditions. A UGR less than 14 and a maximum intensity value less than 3000 cd/m^2 at an angle of 65º according to the standard, guarantee the best conditions for workplaces and make it perfect for many other applications. (Refer to the UGR chart in the accessories section).
The main body of the lights is made from extruded aluminium. Super Line is equipped with a multilayer diffusion filter which, thanks to its combination of elliptical and prism-shaped filters, ensures that the light is perfectly distributed and improves the overall visual effect, as well as providing comfort with its anti-glare properties.
Super Line Up&Down is available in two different versions:
- Indirect: a version which is better for emitting light indirectly upwards, with a greater intensity of indirect luminosity that homogenizes the lighting area, designed to provide UGR<19 and the perfect lighting conditions for offices.
- Direct: a version which is better for direct lighting and maximises efficiency, but at the same time prevents any "cave effect" with its indirect intensity, guaranteeing a high level of comfort.
Super Line Pro Up&Down comes in only one version that can be adjusted using the corresponding driver to offer a higher flux in the upper or lower part.
To minimise the visual impact of the collection, the suspension cables are also the wires, which eliminates the need for a power supply cable.
Suspension length: 4,25 meters.

Installation Information
The Super Line is constructed combining the selected light source module with one of the three existing installation kits:
- Surface Kit: includes surface mounted box including the power supply driver.
- Integrated Kit: includes flush-recessed installation box, including power supply driver.
- Remote Power Supply Kit: includes an accessory as pass-through cable protection as well as a power supply driver for a remote accessable installation.
All installation kits are available either in DALI version or in a non dimmable version.
Super Line Pro uses the same power kits. For the Up&Down version, the power sources have two outputs to the light fitting, each with an amount of current (mA). By connecting each of these outputs to an input of the light fitting (Up or Down), a higher or lower flux can be chosen for each part.
The non dimmable versions are equipped with a multi-current driver that can be set during the installation in order to achieve the required illumination conditions. The Super Line installation kits come from factory at 100% of their nominal power.
All luminaries host a high-precision circular level, simplifying the installation of the luminaire, controlling calibration in both axles.

Additional Information
Insulation class I.
IP20 protection grade.

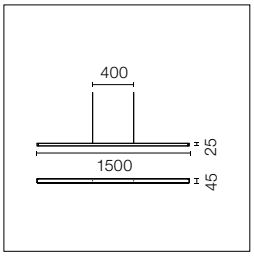
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

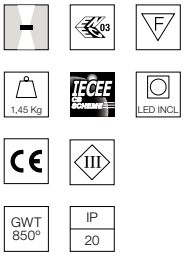
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Super Line Up&Down Indirect

Top LED 58W - 4488 lm UP - 2160 lm DOWN - 3000K/CRI 90 / 58W - 4794 lm UP - 2280 lm DOWN - 4000K/CRI 90





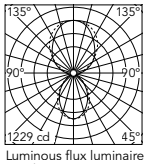


Luminaire à LED pour éclairage général direct et indirect, avec un design minimaliste, compact et unique, à installer au plafond à l'aide d'une suspension. Unité d'alimentation comprise dans les différents kits d'installation, à commander séparément.

LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

3000K
- 03.9502.40
- 03.9502.02
- 03.9502.14
- 03.9502.ET
- 03.9502.EU

101°



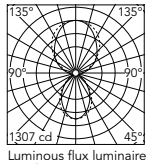
Luminous flux luminaire 4914 lm

Beam Angle DIR: 101°

h(m)	E(lx)	D(m)
1	1229	2.39
2	307	4.78
3	137	7.17
4	77	9.57
5	49	11.96

4000K
- 03.9503.40
- 03.9503.02
- 03.9503.14
- 03.9503.ET
- 03.9503.EU

101°



Luminous flux luminaire 5225 lm

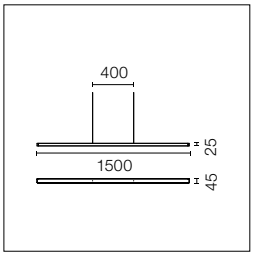
Beam Angle DIR: 101°

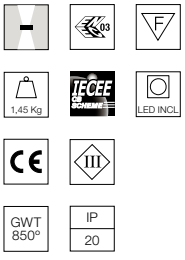
h(m)	E(lx)	D(m)
1	1307	2.39
2	327	4.78
3	145	7.17
4	82	9.57
5	52	11.96

Super Line Up&Down Direct

Top LED 58W - 2268 lm UP - 4488 lm DOWN - 3000K/CRI 90 / 58W - 2376 lm UP - 4794 lm DOWN - 4000K/CRI 90





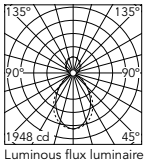


Luminaire à LED pour éclairage général direct et indirect, avec un design minimaliste, compact et unique, à installer au plafond à l'aide d'une suspension. Unité d'alimentation comprise dans les différents kits d'installation, à commander séparément.

LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

3000K
- 03.9500.40
- 03.9500.02
- 03.9500.14
- 03.9500.ET
- 03.9500.EU

76°



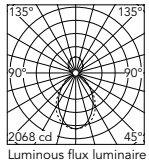
Luminous flux luminaire 5154 lm

Beam Angle DIR: 82°

h(m)	E(lx)	D(m)
1	1948	1.57
2	487	3.13
3	216	4.70
4	122	6.27
5	78	7.84

4000K
- 03.9501.40
- 03.9501.02
- 03.9501.14
- 03.9501.ET
- 03.9501.EU

76°



Luminous flux luminaire 5472 lm

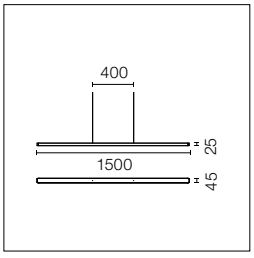
Beam Angle DIR: 82°

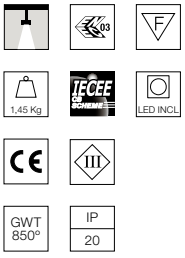
h(m)	E(lx)	D(m)
1	2068	1.57
2	517	3.13
3	230	4.70
4	129	6.27
5	83	7.84

Super Line Down

Top LED 38,5W - 4488 lm - 3000K/CRI 90 / 38,5W- 4794 lm - 4000K/CRI 90





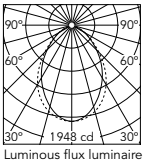


Luminaire à LED pour éclairage général, avec un design minimaliste, compact et unique, à installer au plafond à l'aide d'une suspension. Unité d'alimentation comprise dans les différents kits d'installation, à commander séparément.

LED luminaire for general lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

3000K
- 03.9510.40
- 03.9510.02
- 03.9510.14
- 03.9510.ET
- 03.9510.EU

82°



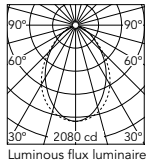
Luminous flux luminaire 3571 lm

Beam Angle: 82°

h(m)	E(lx)	D(m)
1	1948	1.57
2	487	3.13
3	216	4.70
4	122	6.27
5	78	7.84

4000K
- 03.9511.40
- 03.9511.02
- 03.9511.14
- 03.9511.ET
- 03.9511.EU

82°



Luminous flux luminaire 3814 lm

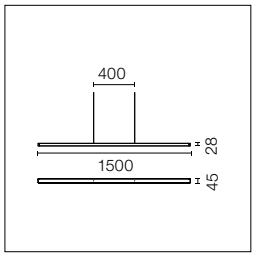
Beam Angle: 82°

h(m)	E(lx)	D(m)
1	2080	1.57
2	520	3.13
3	231	4.70
4	130	6.27
5	83	7.84

Super Line Pro Up&Down

Majority UP - Top LED 60W - 4075 lm UP - 2500 lm DOWN - 3000K/CRI 90 / 60W - 4335 lm UP - 2660 lm DOWN - 4000K/CRI 90
Majority DOWN - Top LED 60W - 2590 lm UP - 4605 lm DOWN - 3000K/CRI 90 / 60W - 2755 lm UP - 4900 lm DOWN - 4000K/CRI 90





1,45 Kg

IP 20

GWT 850°

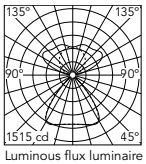
LED INCL

Luminaire à LED pour éclairage général direct et indirect, avec un design minimaliste, compact et unique, à installer au plafond à l'aide d'une suspension. Unité d'alimentation comprise dans les différents kits d'installation, à commander séparément.
La sélection de la plus grande intensité Up ou Down est effectuée dans les kits d'alimentation dotés d'un dispositif avec deux sorties indépendantes.

LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately. Greater Up or Down intensity can be selected using power kits with a device with two independent outputs.

3000K
- 03.9560.40
- 03.9560.02
- 03.9560.14
- 03.9560.ET
- 03.9560.EU

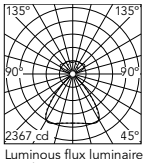
80°



Luminous flux luminaire 6172 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1515	1.68
2	379	3.35
3	168	5.03
4	95	6.71
5	61	8.38

80°



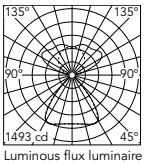
Luminous flux luminaire 6314 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	2367	1.68
2	592	3.36
3	263	5.04
4	148	6.72
5	95	8.40

@White (40)

4000K
- 03.9561.40
- 03.9561.02
- 03.9561.14
- 03.9561.ET
- 03.9561.EU

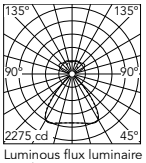
80°



Luminous flux luminaire 6135 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1493	1.68
2	373	3.35
3	166	5.03
4	93	6.71
5	60	8.38

80°



Luminous flux luminaire 6172 lm

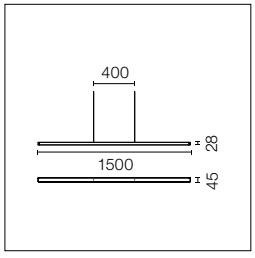
Beam Angle:		80°
h(m)	E(lx)	D(m)
1	2275	1.68
2	569	3.36
3	253	5.04
4	142	6.72
5	91	8.40

@White (40)

Super Line Pro Down

Top LED 40W - 4765 lm - 3000K/CRI 90 / 40W- 5070 lm - 4000K/CRI 90





1,45 Kg

IP 20

GWT 850°

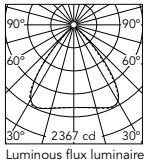
LED INCL

Luminaire à LED pour éclairage général, avec un design minimaliste, compact et unique, à installer au plafond à l'aide d'une suspension. Unité d'alimentation comprise dans les différents kits d'installation, à commander séparément, pouvant sélectionner l'intensité maximale.

LED luminaire for general lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately, allowing the maximum brightness to be selected.

3000K
- 03.9570.40
- 03.9570.02
- 03.9570.14
- 03.9570.ET
- 03.9570.EU

80°



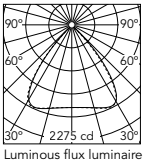
Luminous flux luminaire 3955 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	2367	1.68
2	592	3.36
3	263	5.04
4	148	6.72
5	95	8.40

@White (40)

4000K
- 03.9571.40
- 03.9571.02
- 03.9571.14
- 03.9571.ET
- 03.9571.EU

80°



Luminous flux luminaire 3801 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	2275	1.68
2	569	3.36
3	253	5.04
4	142	6.72
5	91	8.40

@White (40)

Accessoires / Accessories

Les versions non réglables de Super Line et Super Line Pro Down sont équipées d'une source d'alimentation à courant multiple qui peut se mettre en place lors de l'installation pour atteindre les conditions d'éclairage et les niveaux de confort requis. Les kits d'installation sont livrés d'origine avec 100% de leur puissance nominale (1050 mA).
Â puissance maximale, toutes les versions de Super Line Pro répondent aux exigences UGR<19 et L 65º<3000 cd.

The non-adjustable versions of Super Line and Super Line Pro Down are equipped with a multi-current driver, that can be set during the installation in order to achieve the required illumination conditions and comfort levels. Installation kits come from factory at 100% of their nominal power (1050 mA).
At maximum power, all versions of Super Line Pro comply with the requirements UGR<19 and L 65º<3000 cd.

Super Line

		Indirect		Direct	
Driver setting	**Light emission**	**UGR***	**L 65º < 3000 cd**	**UGR***	**L 65º < 3000 cd**
1050 mA	100%	UGR < 19			
850 mA	80%	UGR < 19			
700 mA	70%	UGR < 19			
550 mA	55%	UGR < 19	√		
500 mA	50%	UGR < 19	√	UGR < 19	√
350 mA	36%	UGR < 19	√	UGR < 19	√

*X=4H, Y=8H, S=0.25H, reflections 70/50/20

Super Line Pro

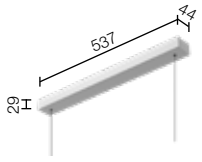
Light emission	**UGR***	**L 65º < 3000 cd**
Up & Down Majority Up	UGR < 14	√
Up & Down Majority Down	UGR < 17	√
Down	UGR < 18	√

Super Line / Super Line Pro Down

Surface Power Supply Kit

Alimentation 60W - 220/240V incluse. Les kits pour Super Line et Super Line Pro Down disposent d'un driver avec dip-switch pour sélectionner les intensités maximales.

60W – 220/240V power supply included. Kits for Super Line and Super Line Pro Down are equipped with a dip-switch driver to select the maximum intensities.



Non Dimmable
- 08.0520.40A
- 08.0520.02A
- 08.0520.14A
- 08.0520.ETA
- 08.0520.EUA

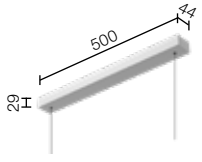
Dali Version
- 08.0521.40A
- 08.0521.02A
- 08.0521.14A
- 08.0521.ETA
- 08.0521.EUA

Super Line Pro Up&Down

Surface Power Supply Kit

Alimentation 85W - 220/240V incluse. Les kits pour Super Line Pro Up&Down ont deux sorties pour sélectionner quelle partie (Up ou Down) dispose de la plus forte intensité.

85W – 220/240V power supply included. Kits for Super Line Pro Up&Down are equipped with two outputs to select which part (Up or Down) is brighter.



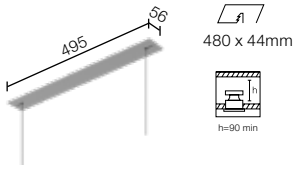
Non Dimmable / Dali Version
- 08.0640.40
- 08.0640.02
- 08.0640.14
- 08.0640.ET
- 08.0640.EU

Super Line / Super Line Pro Down

Recessed Power Supply Kit

Alimentation 60W - 220/240V incluse. Les kits pour Super Line et Super Line Pro Down disposent d'un driver avec dip-switch pour sélectionner les intensités maximales.

60W – 220/240V power supply included. Kits for Super Line and Super Line Pro Down are equipped with a dip-switch driver to select the maximum intensities.



Non Dimmable
- 08.0522.40A
- 08.0522.02A
- 08.0522.14A
- 08.0522.ETA
- 08.0522.EUA

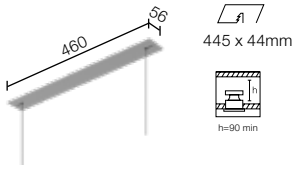
Dali Version
- 08.0523.40A
- 08.0523.02A
- 08.0523.14A
- 08.0523.ETA
- 08.0523.EUA

Super Line Pro Up&Down

Recessed Power Supply Kit

Alimentation 85W - 220/240V incluse. Les kits pour Super Line Pro Up&Down ont deux sorties pour sélectionner quelle partie (Up ou Down) dispose de la plus forte intensité.

85W – 220/240V power supply included. Kits for Super Line Pro Up&Down are equipped with two outputs to select which part (Up or Down) is brighter.



Non Dimmable / Dali Version
- 08.0641.40
- 08.0641.02
- 08.0641.14
- 08.0641.ET
- 08.0641.EU

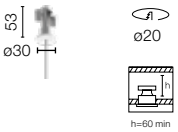
Accessoires / Accessories

Super Line / Super Line Pro Down

Remote Power Supply Kit

Comprend deux kits de suspension et une unité d'alimentation de 60W - 220/240V. Les kits pour Super Line et Super Line Pro Down disposent d'un driver avec dip-switch pour sélectionner les intensités maximales.

Includes two suspension kits and a 60W - 220/240V power supply. Kits for Super Line and Super Line Pro Down are equipped with a dip-switch driver to select the maximum intensities.



Non Dimmable
- 08.0524.40
- 08.0524.02
- 08.0524.14
- 08.0524.ET
- 08.0524.EU

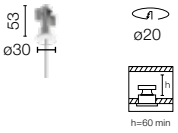
Dali Version
- 08.0525.40A
- 08.0525.02A
- 08.0525.14A
- 08.0525.ETA
- 08.0525.EUA

Super Line Pro Up&Down

Remote Power Supply Kit

Comprend deux kits de suspension et deux unités d'alimentation de 45W - 220/240V. Les kits pour Super Line Pro Up&Down ont deux sorties pour sélectionner quelle partie (Up ou Down) dispose de la plus forte intensité.

Includes two suspension kits and two 45W - 220/240V power supplies. Kits for Super Line Pro Up&Down are equipped with two outputs to select which part (Up or Down) is brighter.



Non Dimmable / Dali Version
- 08.0642.40
- 08.0642.02
- 08.0642.14
- 08.0642.ET
- 08.0642.EU

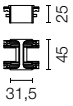
Accessoires d'interconnexion / Interconnection Accessories

Super Line

Accessoire de joint mécanique pour installer plusieurs unités en lignes continues.

Mechanical union accessory for the installation of various units in continuous lines.





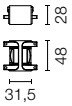
- 08.9076.40
- 08.9076.02
- 08.9076.14
- 08.9076.ET
- 08.9076.EU

Super Line Pro

Accessoire de joint mécanique pour installer plusieurs unités en lignes continues.

Mechanical union accessory for the installation of various units in continuous lines.





- 08.9077.40
- 08.9077.02
- 08.9077.14
- 08.9077.ET
- 08.9077.EU

Exemple d'interconnexion / Interconnection Example

Super Line



Super Line Pro



LIGHT BELL

DESIGNED BY PIERO LISSONI



LIGHT SOURCE
LED ARRAY
55W
6388 lm
2700K/CRI 90
6714 lm
3000K/CRI 90



70 Blanc Mat
70 Matte White

Internal Finish

Aluminium Anodisé
Anodized Aluminium



AN Noir Anodisé
AN Anodized Black

Or
Gold



AP Aluminium Poli
AP Polished Aluminium

Aluminium Anodisé
Anodized Aluminium



76 Verre Transparent
76 Transparent Glass



CE Béton
CE Concrete

Description
Luminaire suspendu d'éclairage général pour l'intérieur. Avec source de lumière LED de dernière génération à haute efficacité et diffuseur thermoplastique technique à faibles pertes.
Le réflecteur du luminaire est livré séparément et disponible en aluminium repoussé dans différentes décorations et en verre transparent selon les versions.
Source d'alimentation intégrée au corps du luminaire.

Unité d'Alimentation
Source d'alimentation à courant constant 220/240V intégrée.

Informations Complémentaires
Disponible en versions Dali et Dimmable Push.
Indice de protection IP20.
Classe d'isolation I.
Dissipateur type pin-block.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Suspended general lighting luminaire for indoor mounting. It has a high efficiency latest generation LED light source and a low-loss technical thermoplastic diffuser.
The reflector is supplied separately and is available in spun aluminium with different patterns, and ixn transparent glass, depending on the versions. Power supply source integrated into luminaire housing.

Power Supply
Integrated 220/240V constant voltage power supply source.

Additional Information
Available in Dali, and Dimmable Push versions.
IP20 protection grade.
Insulation class I.
Pin-block type dissipater.

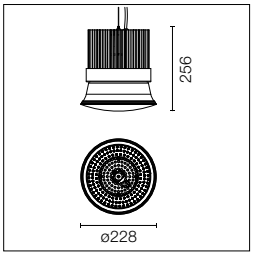
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Light Bell Light Source

LED Array 55W - 6388 lm - 2700K/CRI 90 / 55W - 6714 lm - 3000K/CRI 90





3,81 Kg

GWT 850°

IP 20

DALI

LED INCL.

Suspension plafond à LED (distance maximale par rapport au plafond: 4 mètres). Source d'alimentation 220/240V intégrée au corps du luminaire. Réflecteur non compris et livré séparément.
Consultez-nous pour une IP supérieure.
Comprend un câble de suspension de 4 mètres.
Avec écran en verre, hauteur maximale depuis le sol : 5 m.

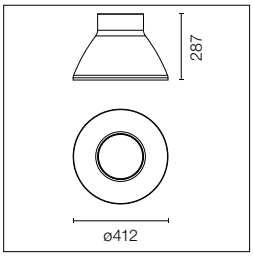
Suspended luminaire for mounting on the ceiling with LED light source. (4 metres maximum distance to ceiling). Power supply source 220/240V integrated into luminaire housing. Reflector not included; supplied separately.
Please ask us for a higher IP.
Includes a 4-meter suspension cable.
With glass screen, maximum height from the ground: 5 m.

2700K
Non Dimmable
07.9641.14A
Dimmable Dali
07.9641.14ADA

3000K
Non Dimmable
07.9642.14A
Dimmable Dali
07.9642.14ADA

Light Bell Reflector



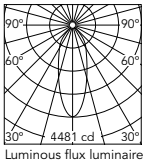


07.9630.70

0,95 Kg

E I **2700K**
07.9630.70
+
07.9641.14A

37°

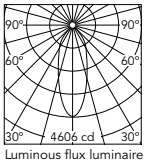


Luminous flux luminaire
3026 lm (EXTREME CUT OFF)

Beam Angle:	37°
h(m) E(lx)	D(m)
1 4481	0.67
2 1120	1.33
3 498	2.00
4 280	2.67
5 179	3.34

E I **3000K**
07.9630.70
+
07.9642.14A

37°



Luminous flux luminaire
3139 lm (EXTREME CUT OFF)

Beam Angle:	37°
h(m) E(lx)	D(m)
1 4606	0.68
2 1152	1.35
3 512	2.03
4 288	2.70
5 184	3.38

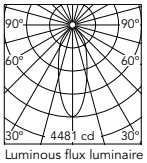


07.9630.AP

0,95 Kg

E I **2700K**
07.9630.AP
+
07.9641.14A

37°

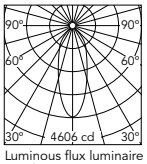


Luminous flux luminaire
3026 lm (EXTREME CUT OFF)

Beam Angle:	37°
h(m) E(lx)	D(m)
1 4481	0.67
2 1120	1.33
3 498	2.00
4 280	2.67
5 179	3.34

E I **3000K**
07.9630.AP
+
07.9642.14A

37°



Luminous flux luminaire
3139 lm (EXTREME CUT OFF)

Beam Angle:	37°
h(m) E(lx)	D(m)
1 4606	0.68
2 1152	1.35
3 512	2.03
4 288	2.70
5 184	3.38

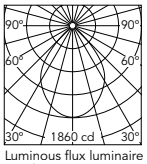


07.9630.AN

0,95 Kg

E I **2700K**
07.9630.AN
+
07.9641.14A

78°

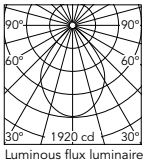


Luminous flux luminaire
2635 lm (EXTREME CUT OFF)

Beam Angle:	78°
h(m) E(lx)	D(m)
1 1860	1.61
2 465	3.22
3 207	4.84
4 116	6.45
5 74	8.06

E I **3000K**
07.9630.AN
+
07.9642.14A

78°



Luminous flux luminaire
2733 lm (EXTREME CUT OFF)

Beam Angle:	78°
h(m) E(lx)	D(m)
1 1920	1.62
2 480	3.23
3 213	4.85
4 120	6.47
5 77	8.08

E = Finition Externe
I = Finition Interne

E= External Finish
I= Internal Finish

Light Bell Reflector

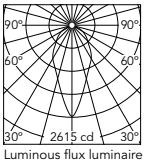


07.9630.76

3,41 Kg

2700K
07.9630.76
+
07.9641.14A

46°

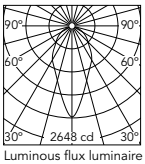


Luminous flux luminaire
3391 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	2615 0.81
2	654 1.63
3	291 2.44
4	163 3.26
5	105 4.07

3000K
07.9630.76
+
07.9642.14A

46°



Luminous flux luminaire
3518 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	2648 0.85
2	662 1.71
3	294 2.56
4	166 3.41
5	106 4.27

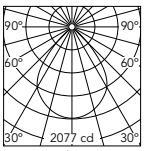


07.9630.CE

4 Kg

2700K
07.9630.CE
+
07.9641.14A

79°

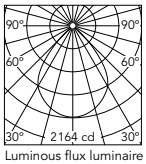


Luminous flux luminaire
3099 lm [EXTREME CUT OFF]

Beam Angle:	79°
h(m)	E(lx) D(m)
1	2077 1.66
2	519 3.32
3	231 4.97
4	130 6.63
5	83 8.29

3000K
07.9630.CE
+
07.9642.14A

79°



Luminous flux luminaire
3229 lm [EXTREME CUT OFF]

Beam Angle:	79°
h(m)	E(lx) D(m)
1	2164 1.66
2	541 3.32
3	240 4.97
4	135 6.63
5	87 8.29

Accessoires / Accessories

Rosace d'alimentation pour intérieurs. IP20.

Rosette for indoors. IP20.



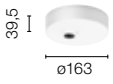
Non Dimmable
F0556020
Dimmable Push/*Dali
F0557020

* La version DALI F0557020 dispose d'un câble de 4 mètres, 5 pôles et une section de 0,75 mm².

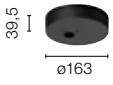
* The F0557020 Dali version has a 4-meter cable, 5 poles and a 0.75mm² section.

Rosace d'alimentation. IP20.

Rosette. IP20.



08.8775.40



08.8775.14

FORT KNOX WALL

DESIGNED BY PHILIPPE STARCK

FORT KNOX
WALL



LIGHT SOURCE
POWER LED
35W
3715 lm
2700K/CRI 90
3900 lm
3000K/CRI 90
3774 lm
4000K/CRI 90

FORT KNOX
WALL MINI



LIGHT SOURCE
POWER LED
25W
2329 lm
2700K/CRI 90
2718 lm
3000K/CRI 90
2658 lm
4000K/CRI 90

40 Blanc
40 White



05 Polished Silver
05 Argent Poli



14 Noir/RAL 9005
14 Black



Description
Appareil d'éclairage pour installation au mur, à lumière indirecte.
Corps en alliage d'aluminium moulé sous pression poli à la main, protégé par un vernis liquide transparent ou verni en couleur blanche ou noire opaque.
Support mural en aluminium moulé sous pression.
Grâce à sa conception innovante, ce support permet un réglage vertical et horizontal jusqu'à 10 mm. Il garantit ainsi une installation parfaite sur toutes les surfaces. De plus, le produit possède un niveau à bulle qui permet une calibration impeccable du luminaire.

Réflecteurs
Grâce à son design adapté, la lentille permet une efficacité maximum du luminaire, ainsi qu'une distribution optimale de la lumière.

Unité d'Alimentation
Unité d'alimentation Non Dimmable, Dimmable 1-10V ou Dimmable Dali incorporée au corps principal du luminaire.

Informations Complémentaires
Indice de protection IP20.
Classe d'isolation I.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Luminary for wall application designed for indirect lighting.
Die-cast aluminium alloy body with hand polished finish and protected with transparent liquid paint, or powder-coated white or matte black.
Wall support made in injected aluminium. Thanks to its innovative design, this holder allows both horizontal and vertical regulation up to 10 mm, ensuring a perfect installation on any type of surface. Additionally, this product includes a spirit level, allowing a perfect luminaire calibration.

Reflectors
Thanks to its adapted design, the asymmetrical lens allow luminarie's maximum efficiency and optimal light distribution.

Power Supply
Non Dimmable, Dimmable 1-10V or Dimmable Dali power source incorporated in the luminaire body.

Additional Information
IP20 protection grade.
Insulation class I.

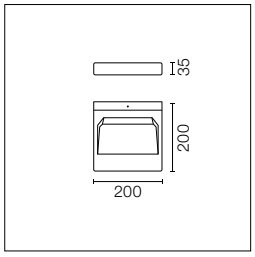
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

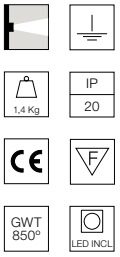
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Fort Knox Wall

Power LED 35W - 3715 lm - 2700K/CRI 90 / 3900 lm - 3000K/CRI 90 / 3774 lm - 4000K/CRI 90





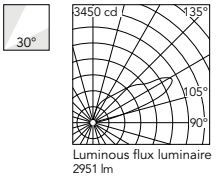


Luminaire LED mural pour une lumière indirecte. Alimentation 220-240V intégrée au corps du luminaire.

Wall-mounted LED luminaire for indirect lighting. Power source 220-240V incorporated into luminaire's body.

2700K
Dimmable 1-10V
- ☐ 09.2111.40C
- ▒ 09.2111.05C
- ■ 09.2111.14C

Dali Version
- ☐ 09.2111.40CDA
- ▒ 09.2111.05CDA
- ■ 09.2111.14CDA



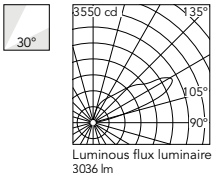
Luminous flux luminaire
2951 lm

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	681	2.24
2	170	4.49
3	76	6.73
4	43	8.97
5	27	11.21

3000K
Dimmable 1-10V
- ☐ 09.2110.40C
- ▒ 09.2110.05C
- ■ 09.2110.14C

Dali Version
- ☐ 09.2110.40CDA
- ▒ 09.2110.05CDA
- ■ 09.2110.14CDA



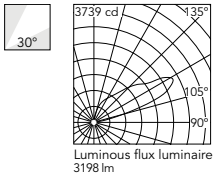
Luminous flux luminaire
3036 lm

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	700	2.24
2	175	4.49
3	78	6.73
4	44	8.97
5	28	11.21

4000K
Dimmable 1-10V
- ☐ 09.2112.40C
- ▒ 09.2112.05C
- ■ 09.2112.14C

Dali Version
- ☐ 09.2112.40CDA
- ▒ 09.2112.05CDA
- ■ 09.2112.14CDA



Luminous flux luminaire
3198 lm

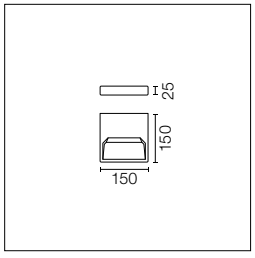
Beam Angle: 30°

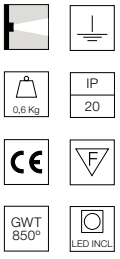
h(m)	E(lx)	D(m)
1	738	2.24
2	184	4.49
3	82	6.73
4	46	8.97
5	30	11.21

Fort Knox Wall Mini

Power LED 25W - 2329 lm - 2700K/CRI 90 / 2718 lm - 3000K/CRI 90 / 2658 lm - 4000K/CRI 90





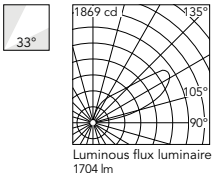


Luminaire LED mural pour une lumière indirecte. Alimentation 220-240V intégrée au corps du luminaire.

Wall-mounted LED luminaire for indirect lighting. Power source 220-240V incorporated into luminaire's body.

2700K
Non Dimmable
- ☐ 09.2126.40B
- ▒ 09.2126.05B
- ■ 09.2126.14B

Dali Version
- ☐ 09.2126.40BDA
- ▒ 09.2126.05BDA
- ■ 09.2126.14BDA



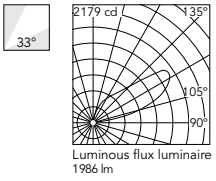
Luminous flux luminaire
1704 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	394	2.88
2	98	5.75
3	44	8.63
4	25	11.50
5	16	14.38

3000K
Non Dimmable
- ☐ 09.2125.40B
- ▒ 09.2125.05B
- ■ 09.2125.14B

Dali Version
- ☐ 09.2125.40BDA
- ▒ 09.2125.05BDA
- ■ 09.2125.14BDA



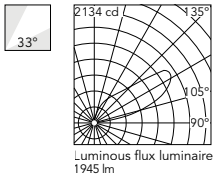
Luminous flux luminaire
1986 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	459	2.88
2	115	5.75
3	51	8.63
4	29	11.50
5	18	14.38

4000K
Non Dimmable
- ☐ 09.2127.40B
- ▒ 09.2127.05B
- ■ 09.2127.14B

Dali Version
- ☐ 09.2127.40BDA
- ▒ 09.2127.05BDA
- ■ 09.2127.14BDA



Luminous flux luminaire
1945 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	449	2.88
2	112	5.75
3	50	8.63
4	28	11.50
5	18	14.38

THIN LED

DESIGNED BY FLOS ARCHITECTURAL



LIGHT SOURCE
TOP LED
20W/m
24V
1822 lm/m
3000K/CRI 90

30 Blanc
30 White



29 Aluminium Anodisé
29 Anodized Aluminium



BZ Bronze Anodisé
BZ Anodized Bronze



Modèle breveté et déposé / Patented and registered model.

Description
Luminaire mural pour éclairage indirect.
Corps en aluminium anodisé avec réflecteur intérieur optique en aluminium extra-pur. Installation aisée et extrêmement versatile. Le circuit imprimé se compose de modules articulés avec connecteur double par des contacts en argent. Cela garantit une alimentation électrique sûre et d'éviter que des dégâts ne se produisent pendant la phase d'assemblage.
La LED utilisée, caractérisée par un pas serré et une émission de 120° avec le système de réflexion, offre une performance d'émission lumineuse très élevée et équilibrée.
Grâce à un système de contrôle d'émission lumineuse breveté, la performance d'éclairage est réellement très élevée avec une distribution optimisée et très confortable de la lumière.

Unité d'Alimentation
Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Informations Complémentaires
Modules des LED : 404 mm - 1201 mm - 1034 mm – 2040 mm - 2541 mm- 3042 mm.
Modules aveugles : 1034 mm.
Longueur de connexion max. : 3044 mm.
Couvertures latérales incluses.
Indice de protection IP20.
Classe d'isolation III.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Wall application luminaire for indirect lighting.
Anodised aluminium housing with internal super-pure optical aluminium reflector. Very easy to install and extremely versatile. The printed circuit is made of jointed modules with double connector through silver contacts. This ensure a safe power supply avoiding damages which could be caused during assembling phase.
The utilized LED, with a very tight pitch and a 120° emission, together with the reflection system, grant a very high and even lighting emission performance.
Thanks to a patented light emission control system, the light fitting performance is really high, with an optimized and very comfortable light distribution.

Power Supply
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Additional Information
Led modules: 404 mm - 1201 mm - 1034 mm – 2040 mm - 2541 mm- 3042 mm.
Blind module: 1034 mm.
Max connection length 3044 mm.
Side covers included.
IP20 protection grade.
Classe d'isolation III.
Suitable for installation on normally inflammable surfaces.

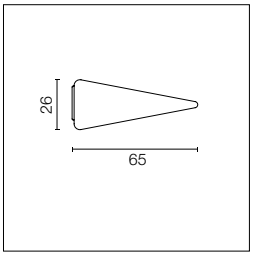
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

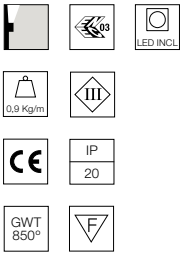
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Thin LED

Top LED 20W/m - 24V - 1822 lm/m - 3000K/CRI 90







Applique murale pour éclairage indirect à LED. Driver déporté non inclus.

Wall application luminaire for indirect lighting with LED. Remote transformer not included.

Alimentations recommandées / Recommended power supply*:

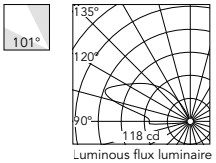
Non Dimmable	60.9705 (60W)	404/1034/1201/2040/2541mm
Non Dimmable	60.9777A (120W)	3042mm
Dimmable 1-10V	60.9681 (120W)	
Dim DALI	60.9880 (120W)	
Casambi	60.9683 (120W)	
Mains Dimming	60.9881 (60W)	404/1034/1201/2040/2541mm

* Voir le chapitre Drivers / Refer to the Drivers chapter

L: 404 mm

6,8W - 711 lm - 16 LEDs

09.0045.30B
09.0045.29B
09.0045.BZB



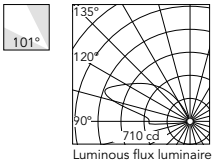
Luminous flux luminaire 621 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	118	6.46
2	30	12.92
3	13	19.38
4	7	25.84
5	5	32.30

L: 2040 mm

41W - 4266 lm - 84 LEDs

09.0101.30B
09.0101.29B
09.0101.BZB



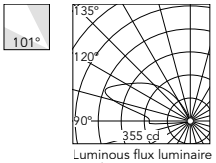
Luminous flux luminaire 3726 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	710	6.46
2	178	12.92
3	79	19.38
4	44	25.84
5	28	32.30

L: 1034 mm

20,5W - 2133 lm - 42 LEDs

09.0100.30B
09.0100.29B
09.0100.BZB



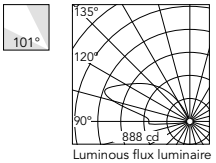
Luminous flux luminaire 1863 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	355	6.46
2	89	12.92
3	39	19.38
4	22	25.84
5	14	32.30

L: 2541 mm

47,8W - 5250 lm - 105 LEDs

09.0102.30B
09.0102.29B
09.0102.BZB



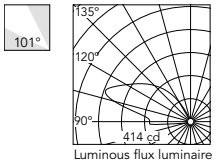
Luminous flux luminaire 4657 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	888	6.46
2	222	12.92
3	99	19.38
4	55	25.84
5	36	32.30

L: 1201 mm

23,9W - 2450 lm - 55 LEDs

09.0120.30B
09.0120.29B
09.0120.BZB



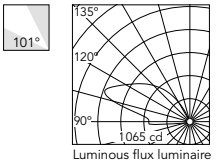
Luminous flux luminaire 2173 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	414	6.46
2	104	12.92
3	46	19.38
4	26	25.84
5	17	32.30

L: 3042 mm

61,5W - 6399 lm - 126 LEDs

09.0103.30B
09.0103.29B
09.0103.BZB



Luminous flux luminaire 5588 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	1065	6.46
2	266	12.92
3	118	19.38
4	67	25.84
5	43	32.30

L: 1034 mm BLIND*

09.0104.30A
09.0104.29A
09.0104.BZA

* Pour créer des lignes de profilé continues / To create continuous profile lines.

G - O

DESIGNED BY JORGE HERRERA



LIGHT SOURCE
TOP LED
1,2W
96 lm
3000K/CRI 90

30 Blanc
30 White



29 Aluminium Anodisé
29 Anodized Aluminium



55 Acier Inoxydable
55 Stainless Steel



BZ Bronze
BZ Bronze



AN Noir Anodisé
AN Anodized Black



Couleurs de la Lumière
Light Colours

Lumière Blanche
White Light



Lumière Ambre
Amber Light



Description
Eclairage de balisage semi encastré pour le montage à l'intérieur en toutes ses décorations, sauf l'acier inoxydable, aussi appropriée à un usage à l'extérieur.
Equipé de LED de dernière génération pour répondre aux différents besoins de balisage de passages ou d'escaliers. Disponible en différentes couleurs de lumière grâce à un diffuseur interne de couleur. Le corps de l'appareil est en acier inoxydable ou bronze.

Unité d'Alimentation
Alimentation à courant constant non comprise. A commander séparément.
Il est possible d'installer de 6 à 15 G-O avec les alimentations recommandées.

Accessoires
Accessoire en aluminim extrudé pour encastrement dans le béton.

Informations Complémentaires
Indice de protection IP65.
Classe d'isolation III.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Embedded light fixture for indoor use in all its finishes, except stainless steel which is suitable for outdoor use.
Available with next-generation LED light source, suitable for responding to diverse signalling needs on pathways or stairways.
Available in different light shades, through coloured internal diffuser.
Light body made of aluminium, stainless steel or machined bronze.

Power Supply
Constant voltage power supply not included, available as an accessory.
Up to 6 or 15 G-O can be installed with the recommended power sources.

Accessories
With extruded aluminium accessories for embedding in concrete walls.

Additional Information
IP65 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

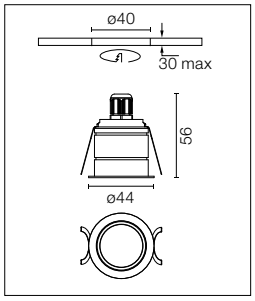
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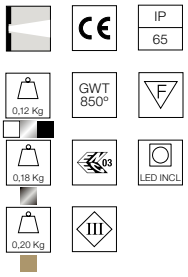
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

G-O

Top LED 1,2W - 24V - 96 lm - 3000K/CRI 90







Driver pour installation à distance accessible : ne passe pas par le trou d'installation de la lampe.

Équipement pour installation distante dans un endroit accessible : ne rentre pas par le trou d'encastrement du luminaire, à l'exception du 60.9157.

Semi recessed signalling lamp for indoor use on ceiling/wall. Power supply not included. 1000 mm power cable included.

Equipment for remote installation in an accesible place: it does not fit through the recessing hole of the luminaire, except 60.9157.

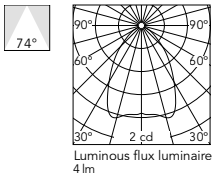
Alimentations recommandées / Recommended power supply*:

Non Dimmable 110-240V	60.9157 (8W)
Non Dimmable 220-240V	60.8703 (25W)

* Voir le chapitre Drivers / Refer to the Drivers chapter

Lumière Blanche/White Light

- 09.3200.30A
- 09.3200.29A
- 09.3200.55A
- 09.3200.BZA
- 09.3200.ANA



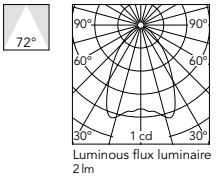
Luminous flux luminaire
4 lm

Beam Angle: 74°

h(m)	E(lx)	D(m)
1	2	1.51
2	1	3.03
3	0	4.54
4	0	6.06
5	0	7.57

Lumière Ambre/Amber Light

- 09.3201.30A
- 09.3201.29A
- 09.3201.55A
- 09.3201.BZA
- 09.3201.ANA



Luminous flux luminaire
2 lm

Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1	1.46
2	0	2.92
3	0	4.38
4	0	5.85
5	0	7.31

Accessoires / Accessories

Boîtier d'encastrement en aluminium anodisé pour l'installation à l'extérieur.

Housing for recessed installation made in anodized aluminium for outdoor installation.



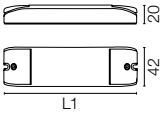
08.8422.00

Unité de contrôle / Control Units

Unité de contrôle dimmable avec 1 canal pour les modules LED 24V. Appareil d'alimentation non inclus. Max. 120W - 5A.

Dimmable control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.





1-10V
60.8640
L1: 172

DALI
60.9766
L1: 181

THEBLOCKOFLIGHT

DESIGNED BY KNUD HOLSCHER



LIGHT SOURCE
POWER LED
2,2W
154 lm
3000K/CRI 80

☐ 01 Blanc Mat
01 Matte White

■ 72 Gris
72 Grey

■ 04 Noir Mat
04 Matte Black







Description
Appareil d'éclairage encastré pour l'intérieur ou l'extérieur (degré de protection IP65). Equipé de LED de dernière génération pour répondre aux différents besoins en balisage de chemin ou en escaliers.
Pièce frontale en aluminium peint en blanc mat, gris ou noir mat.

Unité d'Alimentation
Alimentation à courant constant 100/240V, 50/60Hz non réglable intégrée. Alimentation à 700 mA.

Accessoires
Accessoires en acier galvanisé pour encastrement dans le béton.

Informations Complémentaires
Indice de protection IP65.
Classe d'isolation I.
Peut être installé sur des surfaces normalement inflammables.

Avant de passer votre commande, veuillez consulter les détails du produit également sur le site Web professionnel de Flos, dans la fiche technique et dans les instructions d'installation et de montage, afin de connaître en détail toutes les informations qui peuvent ne pas être incluses dans ce catalogue et qui peuvent être pertinentes pour votre projet ou pour votre installation en particulier.

Conformité et Labels de Qualité
Luminaire conforme à la Norme Technique Européenne EN60598-1 et ses annexes.

Description
Embedded light fixture designed for indoor or outdoor use (IP65 protection grade). Available with next-generation LED light source in response to diverse signalling needs on pathways or stairways.
Front made of aluminium with finish in matte white, grey or matte black.

Power Supply
Built-in, non-regulable constant current power supply of 100/240V, 50/60Hz. 700 mA current.

Accessories
Has galvanised steel accessories for embedding in concrete walls.

Additional Information
IP65 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

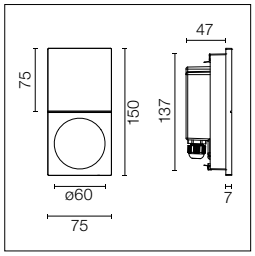
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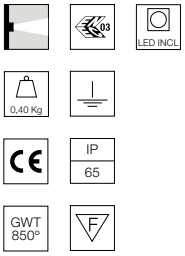
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

TheBlockofLight

Power LED 2,2W - 154 lm - 3000K/CRI 80





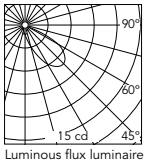


Appareil d'éclairage de balisage semi encastré pour l'intérieur ou l'extérieur. Alimentation non réglable 100-240V, 50-60Hz intégrée. Fourni avec câble d'alimentation de 500 mm.

Semi-recessed signalling lamp for indoor or outdoor use. Non-regulable 100-240V, 50-60Hz power supply and 500 mm power cable included.

☐ 09.3310.01C



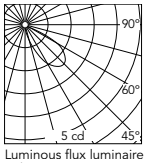


Luminous flux luminaire
85 lm

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	15	1.79
2	4	3.58
3	2	5.37
4	1	7.16
5	1	8.95

■ 09.3310.04C



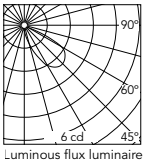


Luminous flux luminaire
40 lm

Beam Angle:		41°
h(m)	E(lx)	D(m)
1	5	1.64
2	1	3.28
3	1	4.92
4	0	6.55
5	0	8.19

■ 09.3310.72C





Luminous flux luminaire
50 lm

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	6	1.85
2	2	3.70
3	1	5.55
4	0	7.40
5	0	9.25

Accessoires / Accessories

Boitier pour encastrement dans le béton.

Can for embedding in concrete.



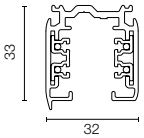
08.8423.00

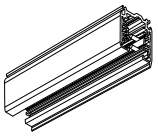
Rail Triphase
GLOBAL TRACK offre de nombreux avantages aux installations les plus perfectionnées: les principaux adaptateurs peuvent être alimentés et le câble d'alimentation peut se cacher sous les élégants accessoires de suspension. Les rails GLOBAL TRACK ont été étudiés pour pouvoir être fixés facilement sur les murs et plafonds, ou installés en suspension au plafond. Les rails peuvent être suspendus à la hauteur voulue. Le système triphasé offre une grande capacité de puissance et permet de former des groupes de fixation indépendants pour les installations fixes dans chacun des trois circuits.
Ceci permet d'éclairer les environnements les plus exigeants.

Three Phase Track
GLOBAL TRACK offers benefits for advanced installations: the main connectors are feedable and the feeding cable can be hidden under the elegant suspension accessories. GLOBAL TRACK lighting tracks are designed for easy surface mounting on ceilings and walls, or recessed mounting in suspended ceilings. Lighting tracks can be suspended at any desired height. Other advantages of the three-circuit system are its high loading capacity and the possibility of forming independent fixture groups in all three circuits. This permits illumination of the most demanding environments.

Surface







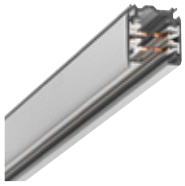
1000 mm
- 60.3101.11
- 60.3101.29
- 60.3101.14

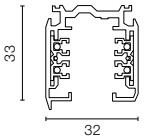
Dali Version
- 60.3101.11ADA
- 60.3101.29ADA
- 60.3101.14ADA

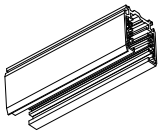
2000 mm
- 60.3102.11
- 60.3102.29
- 60.3102.14

Dali Version
- 60.3102.11ADA
- 60.3102.29ADA
- 60.3102.14ADA

Surface Dali





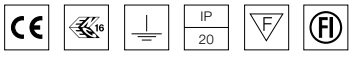


3000 mm
- 60.3103.11
- 60.3103.29
- 60.3103.14

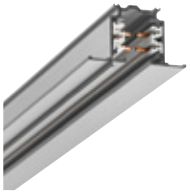
Dali Version
- 60.3103.11ADA
- 60.3103.29ADA
- 60.3103.14ADA

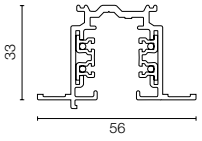
4000 mm
- 60.3104.11
- 60.3104.29
- 60.3104.14

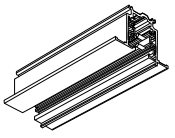
Dali Version
- 60.3104.11ADA
- 60.3104.29ADA



Recessed







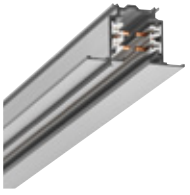
1000 mm
- 60.3810.11
- 60.3810.29
- 60.3810.14

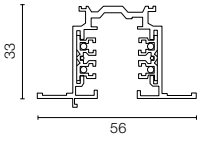
Dali Version
- 60.3810.11ADA
- 60.3810.29ADA
- 60.3810.14ADA

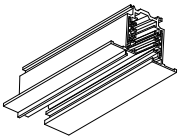
2000 mm
- 60.3820.11
- 60.3820.29
- 60.3820.14

Dali Version
- 60.3820.11ADA
- 60.3820.29ADA
- 60.3820.14ADA

Recessed Dali

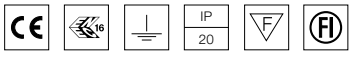






3000 mm
- 60.3830.11
- 60.3830.29
- 60.3830.14

Dali Version
- 60.3830.11ADA
- 60.3830.29ADA
- 60.3830.14ADA



Tiges rigides pour éviter le basculement du profilé (structures rectilignes sans angles) ou pour installations qui nécessitent un système de fixation plus rigide.
Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.

Tige de suspension avec rosace 1000mm. Filetage m6.

Suspension rod with 1000mm rose. m6 thread.



- 60.3014.11
- 60.3014.14

Set prolongation tige suspension 1000mm. Filetage m6.

1000mm suspension rod extension set m6 thread.

- 60.3097.11**
- 60.3097.14**

Fijación a carril para cable de acero con terminal roscado M6.

Attachment on track for steel cable suspension with M6 thread end



- 60.3008.11
- 60.3008.14

Fixation au plafond avec rosace.

Ceiling fitting with rose.



- 60.3094.11
- 60.3094.14

Point d'ancrage sur rail pour suspension avec tige filetage m6.

Attachment on track for rod suspension m6 thread.



- 60.3018.11
- 60.3018.14

** Câble en acier recommandé si la structure, dû à ses dimensions, est équilibrée, stable et possède un ou plusieurs angles, étant donné que sur ces structures le rail ne s'incline pas, même si le poids des luminaires n'est pas équilibré.
** A steel cable is recommended if the structure, because of its dimensions, is stable and includes one or more angles, since in these structures the track does not tilt even if the weight of the luminaries is not balanced.

Cableau de suspension plombe sans rosace et fixation au plafond.

Lead-weighted wire without rose and ceiling fitting.



1500 mm
- 60.3095.29

3000 mm
- 60.3096.29

Etrier pour fixation du rail au plafond/ mur ou en suspension avec cableau.

Bracket for track fixing wall/ceiling or suspension with lead-weighted wire.



- 60.3025.11
- 60.3025.14
- 60.3025.29

Etrier pour fixation du rail au plafond ou au mur.

Bracket for fixing track to wall or ceiling.



- 60.3093.29

Point d'ancrage sur rail pour suspension avec cableau.

Attachment on track for wire suspension.



- 60.3057.11
- 60.3057.29

Support mural complet bras 70mm.

Complete wall support 70mm.



- 60.3083.29

Bande couvre-rail L 2000mm.

Track cover strip L 2000mm.



- 60.3090.11A
- 60.3090.14A

Rosace cache-alimentation.

Power supply rose cover.



- 60.3092.11

Couverture des connecteurs alimentation rail encastrable.

Cover for power supply connectors recessed track.



- 60.3053.11
- 60.3053.14

Dali Version
- 60.3145.11
- 60.3145.14

Couverture des connecteurs.

Cover for connectors.



- 60.3091.11
- 60.3091.14

Dali Version
- 60.3146.11
- 60.3146.14

* Connecteur d'alimentation droite.

Live end right.



- 60.3038.11
- 60.3038.14
- 60.3038.12

Dali Version
- 60.3038.11ADA
- 60.3038.14ADA
- 60.3038.12ADA

* Connecteur d'alimentation gauche.

Live end left.



- 60.3039.11
- 60.3039.14
- 60.3039.12

Dali Version
- 60.3039.11ADA
- 60.3039.14ADA
- 60.3039.12ADA

* Points possibls d'alimentation / Feeding possible.

Connecteur lineaire.

Straght connector.



60.3044.11
60.3044.14
60.3044.12

Dali Version

60.3044.11ADA
60.3044.14ADA
60.3044.12ADA

---

* Connecteur d'alimentation central.

Mean connector.



60.3043.11
60.3043.14
60.3043.29

Dali Version

60.3043.11ADA
60.3043.14ADA
60.3043.29ADA

---

* Connecteur a 90°.

Connector 90°.



Interne/Inside

60.3029.11
60.3029.14
60.3029.29

Dali Version

60.3029.11ADA
60.3029.14ADA
60.3029.29ADA

Externe/Outside

60.3028.11
60.3028.14
60.3028.29

Dali Version

60.3028.11ADA
60.3028.14ADA
60.3028.29ADA

---

* Connecteur en T - interne.

Connector T - inside.



Droite/Right

60.3047.11
60.3047.14
60.3047.29

Dali Version

60.3047.11ADA
60.3047.14ADA
60.3047.29ADA

Gauche/Left

60.3048.11
60.3048.14
60.3048.29

Dali Version

60.3048.11ADA
60.3048.14ADA
60.3048.29ADA

---

* Connecteur en T - externe.

Conector T - outside.



Droite/Right

60.3049.11
60.3049.14
60.3049.29

Gauche/Left

60.3049.11ADA
60.3049.14ADA
60.3049.29ADA

Dali Version

60.3051.11
60.3051.14
60.3051.29

Dali Version

60.3051.11ADA
60.3051.14ADA
60.3051.29ADA

---

* Connecteur en croix.

Cross coupling.



60.3036.11
60.3036.14
60.3036.29

Dali Version

60.3036.11ADA
60.3036.14ADA
60.3036.29ADA

Embout de finition.

Blind end.



60.3016.11
60.3016.14
60.3016.12

Connecteur flexible DALI.

DALI flexible couple.



60.3037.11
60.3037.14
60.3037.29

Dali Version

60.3037.11ADA
60.3037.14ADA
60.3037.29ADA

Connecteur a angle articule.

Corner adjustable connector.



60.3046.11
60.3046.14
60.3046.29

Boîtier encastrable pour point d'alimentation.

Recessed box for fix-point.



60.3022.11
60.3022.14

Point d'alimentation au plafond.

Fix-point.



60.3023.11
60.3023.14
60.3023.29

Clef de pliage des conducteurs.

Lead bending key.

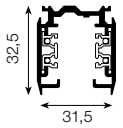


60.3054

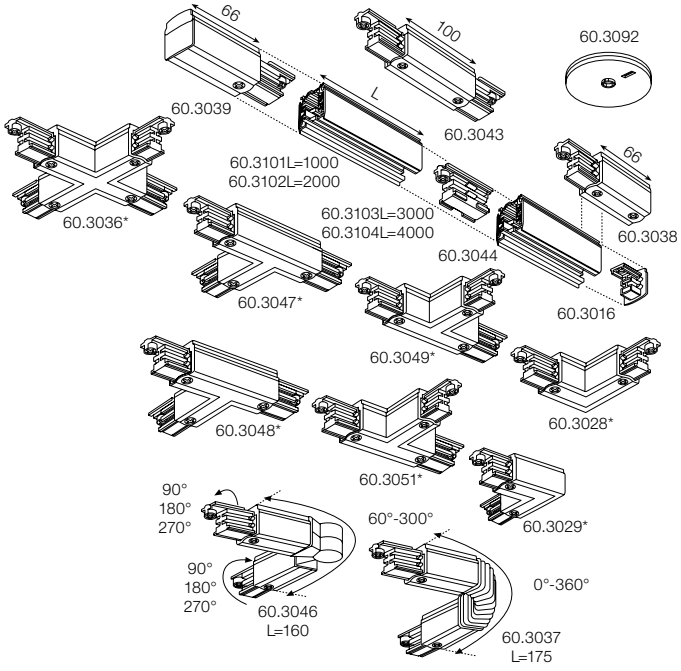
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* Points possibls d'alimentation / Feeding possible.

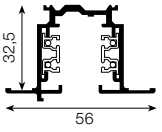
Instructions d'Installation des Rails Triphases / Installation Instructions for the Three-Phase Tracks
(3P+N+PE) Un 400v, In 16A. 50Hz, Clase I, IP 20



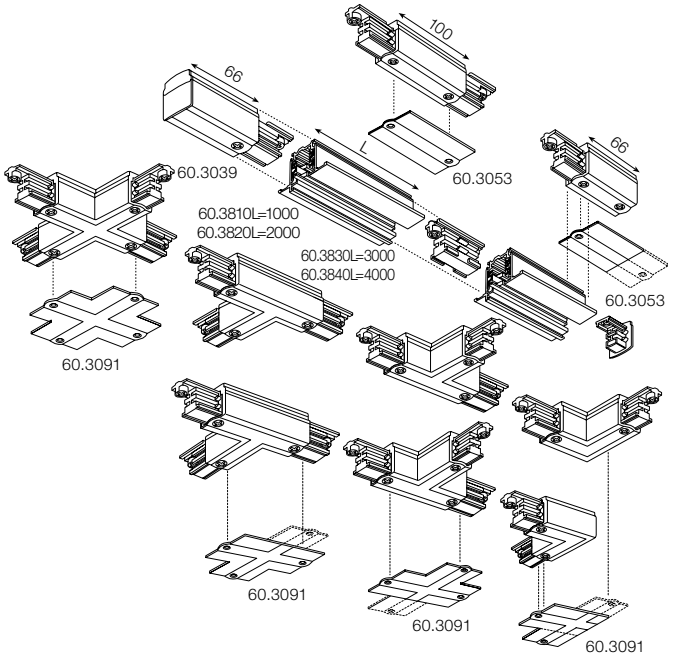
La position du conducteur neutre est indiquée par la ligne large.
The position of the neutral lead is shown by the thick line.



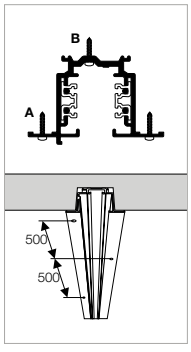
*Peut être utilisé comme point d'alimentation / Can be used as a power supply point



La position du conducteur neutre est indiquée par la ligne large.
The position of the neutral lead is shown by the thick line.



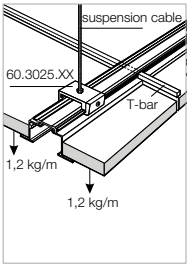
Montage dans une rainure au plafond
Mounting in a groove in the ceiling



- les rails peuvent être fixés par les brides (A) ou par le bas des rails (B).
- mode A: avec vis Ø 3,0 - 4,5, à une distance de 500mm.
- mode B: avec vis à tête plate Ø 3,0, distance de support 1000mm-max. charge 20 kg / m.

- tracks can be fixed through the flanges (A) or through the track bottom (B).
- manner A: with screws Ø 3,0 - 4,5, at distance of 500mm.
- manner B: with flat head screws Ø 3,0, supporting distance 1000mm-max. load 20 kg/m.

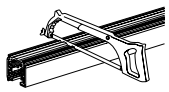
Montage dans des plafonds suspendus
Mounting in suspended ceilings



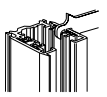
- avec des brides 60.3025.XX.
- la structure de la plaque du plafond doit être facile à démonter, les plaques et les rails ne sont pas fixés les uns aux autres.
- suspension à une distance max. 1000mm.
- charge max. de la plaque 1,2 kg / m par bride du rail.
- charge max. de suspension de rail 10 kg / distance de suspension.

- with clamps 60.3025.XX.
- the ceiling plate structure must be easy to demount, the plates and the tracks are not fixed onto each others.
- hanging at max. 1000mm distance.
- plate load max. 1,2 kg/m per track flange.
- track hanging load max. 10 kg / hanging distance.

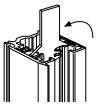
Decoupe des Rails d'Eclairage / Cutting Track



1 . Decoupe du rail
1 . Cutting the track



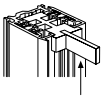
2 . Positionnement clef de Pliage dans le rail
2 . Positioning bending key in the track



3 . Pratiquer la courbure des conducteurs
3 . Lead bending

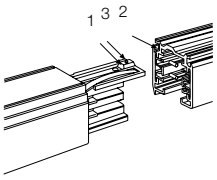


4 . Conducteurs plies
4 . Bent leads

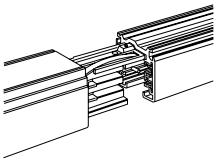


5 . Contrôle des conducteurs pliés
5 . Bent leads control

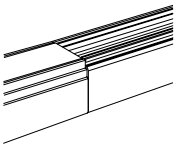
Installation des Connecteurs / Connector Installation



1 . Languette guide
1 . Guide flap

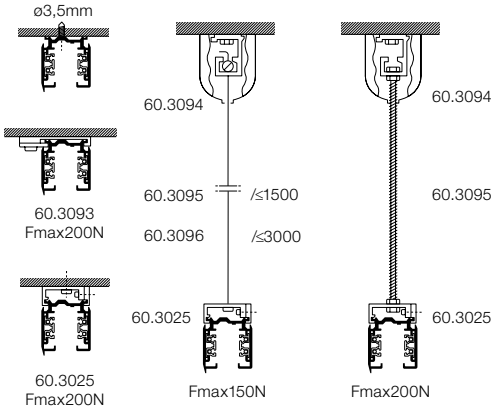


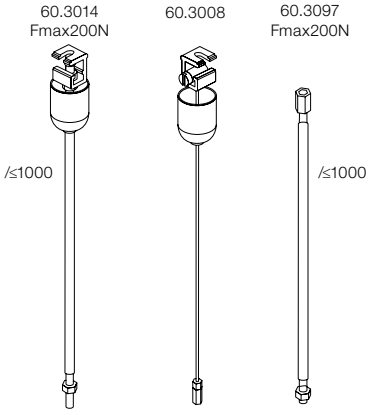
2 . Canal
2 . Canal

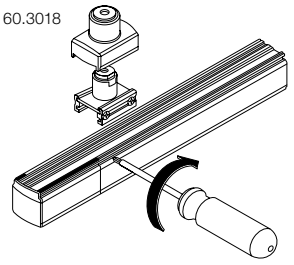


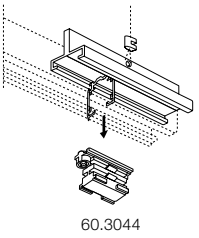
3 . Fixation par pression
3 . Pressure fixing

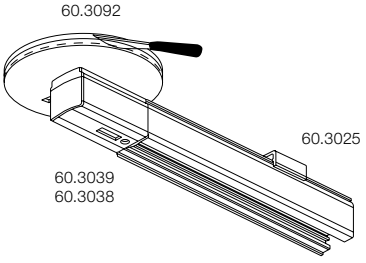
Fixation du Rail et Capacite de Charge de la Fixation / Fixing the Track and Load Capacity

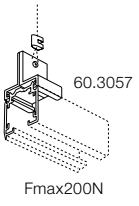


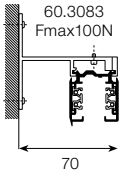






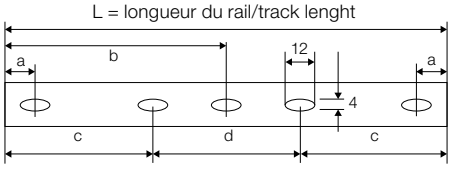


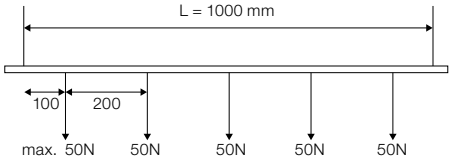


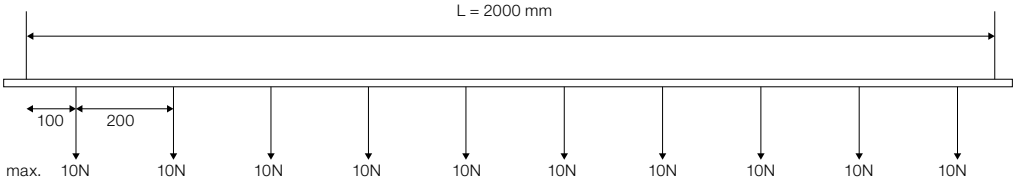


Distance d'Ancrage et Portee
La distance d'ancrage recommandée est L=1000mm.
Les rails sont munis de trous d'ancrage.

Fastening Distance and Loading Capacity
Recommended fastening distance L=1000mm.
The tracks have fastening holes.





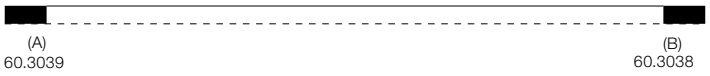


L mm	a mm	b mm	c mm	d mm
1000	250			
2000	250	1000		
3000	250		1000	1000
4000	250		1500	1000

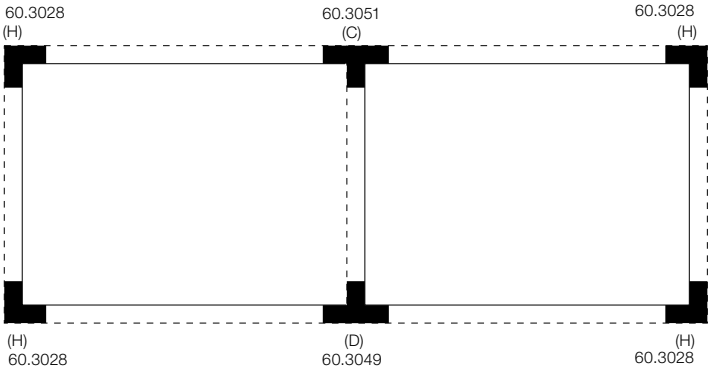
Remarque
Au moment d'installer le rail, il convient de choisir la partie sur laquelle on désire avoir la ligne de terre. En fonction de la position de cette ligne, il faudra utiliser les accessoires correspondants. Dans les dessins suivants, la ligne tracée indique la position de la ligne de terre.
Si l'on dispose d'un seul rail, on peut choisir sur quel côté se connecter.
Dessin 1. Rail avec connecteur d'alimentation (A) et son connecteur correspondant (B).
Dessin 2. montre deux applications différentes. La prise de terre peut être à l'intérieur de l'installation. On peut utiliser respectivement (C) & (D) ou (E) & (F).
Si la ligne de terre est externe – premier cas – utiliser les connecteurs en (C) avec leur connecteur correspondant (D). Les connecteurs en L seront les mêmes pour chaque angle. Si au contraire la ligne de terre est interne – second cas – utiliser les connecteurs en T (E) avec leur connecteur correspondant (F). Le connecteur en L dans ce cas est le (I).

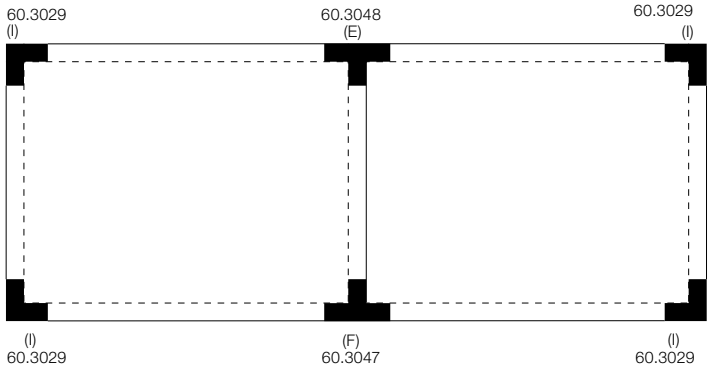
Planning Information
When you install the track, you have to choose on which side you wish to have the ridge. The ridge will tell you which accessories to use with. Have a look at the following figures where the dotted line indicates the ridge on the track.
If you have only one track, you can choose on which side you connect it and use the corresponding parts.
Figure 1. Track of length 1 mt. with end feed (A) and its mirror image (B).
Figure 2. Shows two different cases. You will notice that the ridge can be either inside or outside the installation system. You can use respectively either (C) & (D) or (E) & (F).
If the ridge is outside, first case, you have to use the T connector (C) with its miror image (D). The L connectors are then the same for each corner, (H). Inversely, if you have the ridge inside, second case, you will have to use the T connector (E) with its miror image (F). The corresponding L connector is in this case (I).

1.

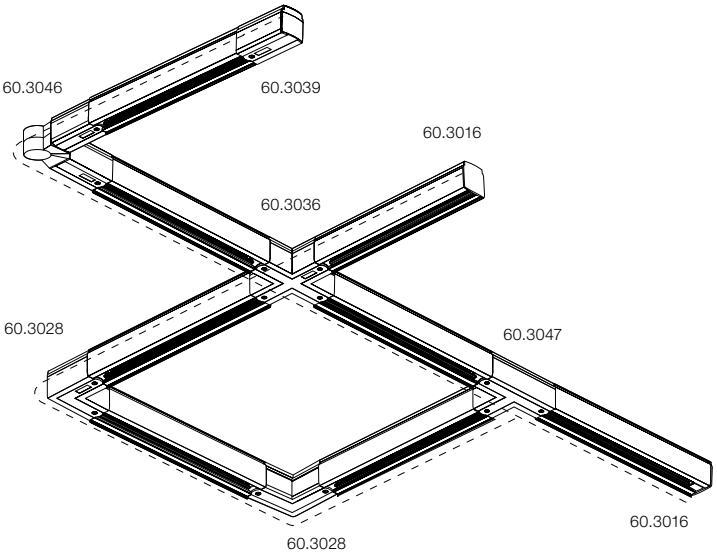


2.

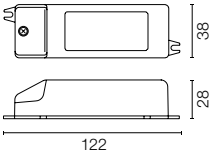
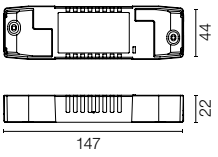
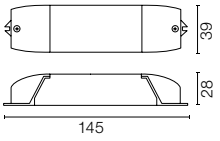
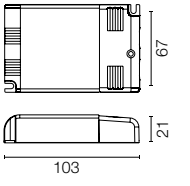
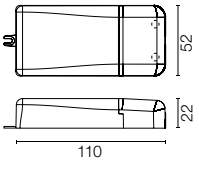
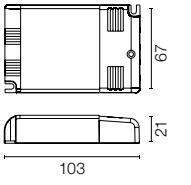
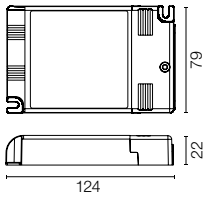




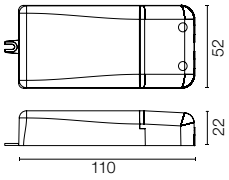
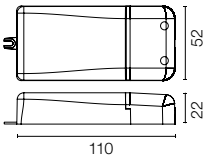
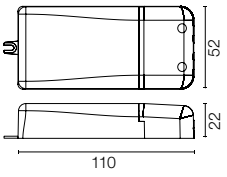
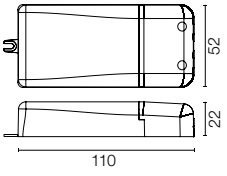
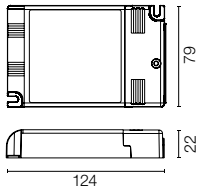
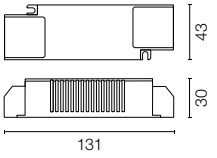
Exemple / Example



Alimentation a Courant Constante pour LED / Constant Current Power Supply for LED

Alimentation à courant continu non réglable. 110/240V.	Non dimmable continuous current power supply. 110/240V.			17W / 700 mA *60.8655 20W / 500 mA *60.8650 22W / 1050 mA *60.8670 *110V – 12W
Alimentation à courant continu 15-30W, 220/240V -50/60Hz avec courant d'alimentation à sélectionner par switch 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W non réglable.	Non dimmable continuous current power supply. 15-30W, 220/240V -50/60Hz with power current selected through adjustable switch. 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W.			60.9592
Alimentation à courant continu 25W, 110/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 350mA - 12W / 500mA - 15W /700 mA - 25W non réglable.	Non dimmable continuous current power supply of 25W, 110/240V - 50/60Hz with power current selected through adjustable 350mA - 12W / 500mA - 15W /700 mA - 25W switch.			60.8437 110V – max 18W
Alimentation à courant continu 110/240V 32W, avec courant d'alimentation à sélectionner par switch 350 mA-17W /500 mA-24W /700 mA-32W /900 mA - 32W non réglable.	Non dimmable continuous current power supply of 110/240V 32W, with power current selected through adjustable 350 mA-17W /500 mA-24W /700 mA-32W /900 mA - 32W. switch.			60.9233 110V – max 15W
Alimentation à courant continu 15-20W, 110*/240V - 50/60Hz, avec courant d'alimentation à sélectionner par switch 350 mA-15W /500 mA/ /550 / 700 / 850 mA / 900 mA - 20W non réglable.	Non dimmable continuous current power supply of 15-20W, 110/240V - 50/60Hz, with power current selected through adjustable 350 mA-15W /500 mA/ /550 / 700 / 850 mA / 900 mA - 20W switch.			60.8911 110V – max 15W
Alimentation à courant continu 25W, 110/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 350 mA -18W / 400 mA - 21W / 500mA - 25W /600mA - 30W /700/750/900 mA - 32W réglable. 1-10V ou bouton poussoir, nécessite des câbles de synchronisation non inclus.	Continuous current power supply of 25W, 110/240V - 50/60Hz with power current selected through adjustable 350 mA-18W / 400 mA - 21W / 500mA - 25W /600mA - 30W /700/750/900 mA - 32W switch. 1-10V or push dimming, synchronisation cables not included.			60.8533 110V – max 15W
Alimentation à courant continu 25-50W, 110/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 350mA - 25W /500mA - 35W/ 700mA - 50W /750mA - 54W /900/ 1050 mA - 60W réglable. Dali 2, 0/1-10V ou bouton poussoir, nécessite des câbles de synchronisation non inclus.	Continuous current power supply of 25-50W, 110/240V - 50/60Hz with power current selected through adjustable 350mA - 25W /500mA - 35W/ 700mA - 50W /750mA - 54W /900/ 1050 mA - 60W switch. Dali 2, 0/1-10V or push dimming, synchronisation cables not included.			60.8530 110V – max 40W

Alimentation a Courant Constante pour LED / Constant Current Power Supply for LED

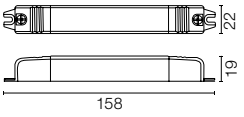
Alimentation à courant continu 13-20W, 110/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 300 mA - 15W / 350 mA - 18W / 400/450/500/550/600/650/700/ 750/800/850/900 mA.	Continuous current power supply of 13-20W, 110/240V - 50/60Hz with power current selected through adjustable 300 mA - 15W / 350 mA - 18W / 400/450/500/550/600/650/ 700/750/800/850/900 mA.			60.9188 110V – max 15W
Alimentation à courant continu 12-20W, 110/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 250mA -12W / 350mA - 17W / 400mA - 19W / 450 /500 / 550 / 600 / 700mA - 20W regulable Dali 1 et Dali 2.	Continuous current power supply of12-20W, 110/240V - 50/60Hz with-power current selected through adjustable 250mA -12W / 350mA - 17W / 400mA - 19W / 450 / 500 / 550 / 600 / 700mA - 20W dimmable Dali 1 and Dali 2.			60.9222 110V – max 15W
Alimentation à courant continu 10-20W, 110/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 250 mA - 12W /350 mA - 17W /400 mA - 19W /450/500/550/600/700 mA - 20W réglable Dali 2. Max 15W.	Continuous current power supply of 10-20W, 110/240V - 50/60Hz with power current selected through adjustable 250 mA - 12W /350 mA - 17W /400 mA - 19W /450/500/550/600/700 mA - 20W, Dali 2 switch. Max 15W.			60.9746 110V – max 15W
Alimentation à courant continu 10-20W, 110/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 250 mA - 10W / 350 mA - 15W /400 mA - 17W /450 mA - 19W /500/550/600/700 mA - 20W réglable Dali 1.	Continuous current power supply of 13-20W, 110/240V - 50/60Hz with power current selected through adjustable 250 mA - 13W / 350 mA - 18W /400/450/500/550/600/700/ 800/900 mA - 20W, 1-10V or push dimming.			60.9208 110V – max 15W
Alimentation à courant continu 20-40W, 110/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 350 mA -18,5W / 400 mA - 21W / 500 mA - 26,5W / 600 mA - 31,5W /650 mA -34,5W /700 mA -37W /750 mA - 39,5W /800/850/900/950/1000/1050/1200 mA - 40W réglable. Dali 2, 0/1-10V ou bouton poussoir, nécessite des câbles de synchronisation non inclus. En cas de réglage push, il est nécessaire d'utiliser le câble de synchronisation suivant : 60.1665.	Continuous current power supply of 20-40W, 110/240V - 50/60Hz with power current selected through adjustable 350 mA -18,5W / 400 mA - 21W / 500 mA - 26,5W / 600 mA - 31,5W /650 mA -34,5W /700 mA -37W /750 mA - 39,5W /800/850/900/950/1000/1050/1200 mA - 40W switch. Dali 2, 0/1-10V or push dimming, synchronisation cables not included. In the case of push control the following sync cable must be used: 60.1665.			60.9276
Alimentation à courant continu non gradable de 220/240V - 50/60Hz avec courant de puissance sélectionné par un interrupteur réglable de 300mA - 14.4W / 350mA - 16.8W / 400mA - 19.2W / 450mA - 21.6W / 500mA - 24W / 550mA - 26.4W / 600mA - 31.2W / 650mA - 31.2W / 700mA - 33.6W / 750mA - 36W / 800mA - 38.4W / 850mA - 35.7W / 900mA - 37.8W / 950mA - 39.9W / 1000mA - 42W / 1050mA - 42W.	Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch. 300mA - 14.4W / 350mA - 16.8W / 400mA - 19.2W / 450mA - 21.6W / 500mA - 24W / 550mA - 26.4W / 600mA - 31.2W / 650mA - 31.2W / 700mA - 33.6W / 750mA - 36W / 800mA - 38.4W / 850mA - 35.7W / 900mA - 37.8W / 950mA - 39.9W / 1000mA - 42W / 1050mA - 42W.			60.7677

Alimentation à Courant Constante pour LED / Constant Current Power Supply for LED

Alimentation à courant continu 6W, 100V / 14W, 240V - 50/60Hz avec courant d'alimentation 500 mA.

Continuous current power supply of 6W, 100V / 14W, 240V - 50/60Hz with 500 mA supply voltage.



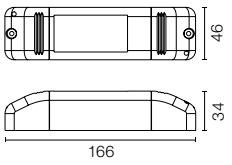


60.8880

Alimentation à courant continu 7,2-24W, 220/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 150 mA - 7,2W /200 mA - 9,5W /250 mA - 12W /300 mA -14,5W /350 mA -17W/400 mA - 19,5W /450 mA -21,5W /500 mA - 24W réglable. Mains ou bouton poussoir.
En cas de réglage push, il est nécessaire d'utiliser le câble de synchronisation suivant : 60.1665.

Continuous current power supply of 7,2-24W, 220/240V - 50/60Hz with power current selected through adjustable 150 mA - 7,2W /200 mA - 9,5W /250 mA - 12W /300 mA -14,5W /350 mA -17W/400 mA - 19,5W /450 mA -21,5W /500 mA - 24W switch. Mains or push dimming.
In the case of push control the following sync cable must be used: 60.1665.



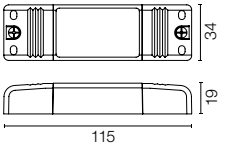


60.9421

Alimentation à courant continu 10W, 110V / 12W, 240V - 50/60Hz avec courant d'alimentation 700 mA.

Continuous current power supply of 10W, 110V / 12W, 240V - 50/60Hz with 700 mA supply voltage.



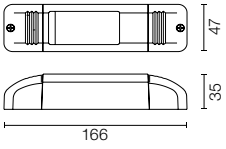


60.8529A

Alimentation à courant continu 32W, 230/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 350mA - 17W / 500mA - 24W / 700/ 750 mA - 32W réglable par variateur trailing et leading edge dimming (mains dimming), ou push dimming.

Continuous current power supply of 32W, 230/240V - 50/60Hz with power current selected through adjustable 350mA - 17W / 500mA - 24W / 700/ 750 mA - 32W switch by trailing and leading edge dimming (mains dimming), or push dimming.



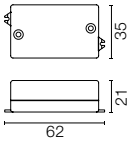


60.8534

Transformateur électronique à tension constante (24V) pour LED. 8W, 220/240V, 50/60Hz.

Electronic transformer with constant voltage (24V) for LED. 8W, 220/240V, 50/60Hz.



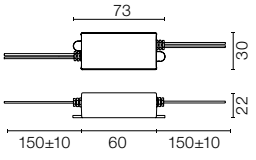


60.8079

Transformateur électronique à tension constante (24V) pour LED. 8W, 110/240V, 50/60Hz.

Electronic transformer with constant voltage (24V) for LED. 8W, 110/240V, 50/60Hz.



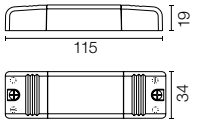


60.9157

Alimentation à courant continu 10W, 100-240V - 50/60Hz avec courant d'alimentation 250 mA non réglable.

Constant voltage supply source of 10W, 100-240V - 50/60Hz with non adjustable 250 mA supply voltage.



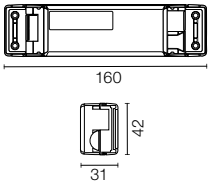


60.9744

Alimentation à courant continu 20W, 220-240V - 50/60Hz avec courant d'alimentation 250 mA réglable.

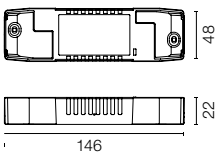
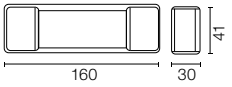
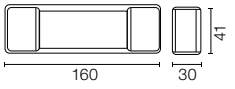
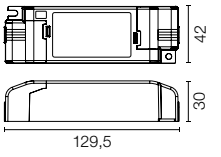
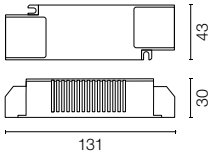
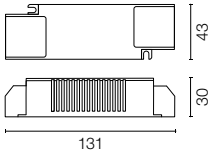
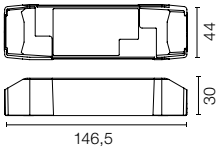
Constant voltage supply source of 20W, 220-240V - 50/60Hz with adjustable 250 mA supply voltage.





0-10V
60.9405
Dali
60.9601

Alimentation à Courant Constante pour LED / Constant Current Power Supply for LED

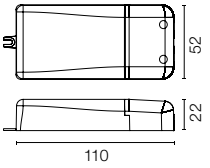
Alimentation à courant continu non gradable de 220/240V - 50/60Hz avec courant de puissance sélectionné par un interrupteur réglable de 200 mA - 8,5W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W.	Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 200 mA - 8,5W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W.			60.9160
Alimentation à courant continu, dimmable 0-10V, 220/240V - 50/60Hz, 200mA - 20W.	Continuous current power supply, 0-10V dimmable, 220/240V - 50/60Hz, 200mA - 20W.			60.9483
Alimentation à courant continu, dimmable Dali 2, 220/240V - 50/60Hz, 200mA - 20W.	Continuous current power supply, dimmable Dali 2, 220/240V - 50/60Hz, 200mA - 20W.			60.9604
Alimentation à courant continu, dimmable 0/1-10V, 220/240V - 50/60Hz, 300 mA - 16W / 350 mA - 18W / 400 mA - 21W / 500 mA - 27W / 600 mA - 32W / 650 mA - 35W /700/750/800/900/1000/1050 mA - 36W.	Continuous current power supply, 0/1-10V dimmable, 220/240V - 50/60Hz, 300 mA - 16W / 350 mA - 18W / 400 mA - 21W / 500 mA - 27W / 600 mA - 32W / 650 mA - 35W /700/750/800/900/1000/1050 mA - 36W.			60.9439
Alimentation à courant continu 220/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch. Réglable Dali 1, Dali 2, Push. 150mA - 7.8W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.6W / 350mA - 18.2W / 400mA - 20.8W / 500mA - 26W / 600mA - 31.2W / 700mA - 36.4W / 750mA - 39W / 800mA - 41.6W / 850mA - 41.6W / 900mA - 41.4W / 950mA - 41.8W / 1000mA - 42W / 1050mA - 42W.	Continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable switch. Dali 1, Dali 2, Push dimming. 150mA - 7.8W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.6W / 350mA - 18.2W / 400mA - 20.8W / 500mA - 26W / 600mA - 31.2W / 700mA - 36.4W / 750mA - 39W / 800mA - 41.6W / 850mA - 41.6W / 900mA - 41.4W / 950mA - 41.8W / 1000mA - 42W / 1050mA - 42W.			60.7678
Alimentation à courant continu 220/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch. Réglable Dali 1, Dali 2, Push. 150mA - 7.8W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.6W / 350mA - 18.2W / 400mA - 20.8W / 450mA - 23.4W / 500mA - 26W / 550mA - 26.1W / 600mA - 26.1W / 650mA - 26W / 700mA - 26.3W.	Continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable switch. Dali 1, Dali 2, Push dimming. 150mA - 7.8W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.6W / 350mA - 18.2W / 400mA - 20.8W / 450mA - 23.4W / 500mA - 26W / 550mA - 26.1W / 600mA - 26.1W / 650mA - 26W / 700mA - 26.3W.			60.7709
Alimentation à courant continu, dimmable Casambi, 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W /750/800/900/1000/1050/1200 mA - 38W.	Continuous current power supply, dimmable Casambi, 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W /750/800/900/1000/1050/1200 mA - 38W.			60.9207

Alimentation à Courant Constante pour LED / Constant Current Power Supply for LED

Unité d'alimentation à courant constant 20W, réglable par coupure de phase AC, trailing & leading edge dimming (mains dimming), 220/240 V - 50/60 Hz, avec courant d'alimentation programmable par dip-switch.
Courant de sortie: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 700mA - 20W / 650mA - 20W / 600mA - 20W / 550mA - 20W / 500mA - 20W / 450mA - 20W / 400mA - 19W / 350mA - 17W / 300mA - 14W / 250mA - 12W

20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming (mains dimming), 220/240V - 50/60Hz, with dip-switch programmable power supply current.
Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 700mA - 20W / 650mA - 20W / 600mA - 20W / 550mA - 20W / 500mA - 20W / 450mA - 20W / 400mA - 19W / 350mA - 17W / 300mA - 14W / 250mA - 12W



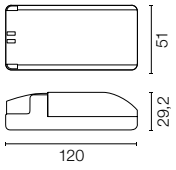


60.9467

Alimentation à courant continu 20W, 220/240V - 50/60Hz avec courant d'alimentation à sélectionner par NFC. Non dimmable.
Courant de sortie: (Ta>45ºC).

Continuous current power supply 20W, 220/240V - 50/60Hz with power current selected through adjustable NFC. Non Dimmable.
Output current (Ta>45ºC).



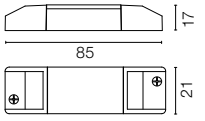


500mA
60.9834.0500
600mA
60.9834.0600
700mA
60.9834.0700
800mA
60.9834.0800
900mA
60.9834.0900
1050mA
60.9834.1050

Alimentation à courant continu 3W, 220-240V - 50/60Hz avec courant d'alimentation 700 mA non réglable.

Constant current supply source of 13W, 220-240V - 50/60Hz with non adjustable 700 mA supply voltage.



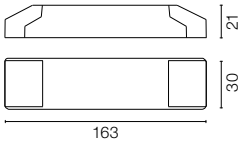


60.9988

Unité d'alimentation à courant constant, avec courant d'alimentation programmable par NFC. Préréglée: 900mA, 36W, 220/240 V - 50/60 Hz. Non réglable.

Constant current power supply with programmable power supply current via NFC. Pre-set: 900mA, 36W, 220/240 V - 50/60 Hz. Non Dimmable.



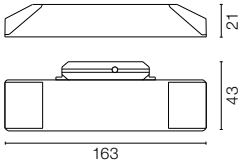


60.9958

Alimentation à courant continu 900mA, 20W, 220-240V - 50/60Hz. Réglable par Casambi.

Constant current supply source of 900mA, 20W, 220-240V - 50/60Hz. Dimmable by Casambi.



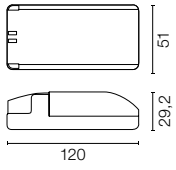


06.1974.00

Unité d'alimentation à courant constant, 20 W, 220/240 V - 50/60 Hz, avec courant d'alimentation programmable par NFC. Réglable par Dali2.

20 W, 220/240 V - 50/60 Hz constant current power supply with programmable power supply current via NFC. Dimmable by Dali2.





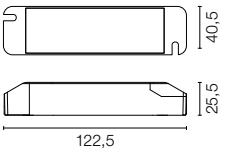
200mA - 8.8W
60.9713.0200
300mA - 13.2W
60.9713.0300
400mA - 17.6W
60.9713.0400
500mA - 20W
60.9713.0500
600mA - 20W
60.9713.0600
700mA - 20W
60.9713.0700
800mA - 20W
60.9713.0800
900mA - 20W
60.9713.0900
1050mA - 20W
60.9713.1050

Alimentation à Courant Constante pour LED / Constant Current Power Supply for LED

Alimentation à courant continu 20W, 220/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch. Réglable 0-10V/PWM/RX. Courant de sortie: 500mA - 21W / 450mA - 19W / 400mA - 17W / 350mA - 15W / 300mA - 12W / 250mA - 10W.

Continuous current power supply 20W, 220/240V - 50/60Hz with power current selected through adjustable switch. Dimmable 0-10V/ PWM/RX. Output current: 500mA - 21W / 450mA - 19W / 400mA - 17W / 350mA - 15W / 300mA - 12W / 250mA - 10W.



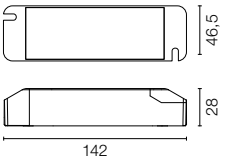


60.9843

Alimentation à courant continu 40W, 220/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch. Réglable 0-10V/PWM/RX. Courant de sortie: 1050mA - 40W / 1000mA - 40W / 950mA - 40W / 900mA - 37W / 850mA - 35W / 800mA - 33W / 750mA - 31W / 700mA - 29W / 650mA - 29W / 600mA - 25W / 550mA - 23W.

Continuous current power supply 40W, 220/240V - 50/60Hz with power current selected through adjustable switch. Dimmable 0-10V/ PWM/RX. Output current: 1050mA - 40W / 1000mA - 40W / 950mA - 40W / 900mA - 37W / 850mA - 35W / 800mA - 33W / 750mA - 31W / 700mA - 29W / 650mA - 29W / 600mA - 25W / 550mA - 23W.



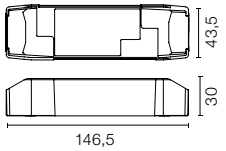


60.9845

Alimentation à courant continu 31W, 100/277V - 50/60Hz avec courant d'alimentation à sélectionner par switch. Non dimmable. Courant de sortie: 1050mA - 30/38W (100-110V / 120-277V) / 1000mA - 30/38W (100-110V / 120-277V) / 950mA - 30/38W (100-110V / 120-277V) / 900mA - 30/38W (100-110V / 120-277V) / 850mA - 30/35W (100-110V / 120-277V) / 800mA - 30/33W (100-110V / 120-277V) / 750mA - 30/32W (100-110V / 120-277V) / 700mA - 30/31W (100-110V / 120-277V) / 650mA - 29W / 600mA - 27W / 550mA - 24W / 500mA - 22W / 450mA - 20W / 400mA - 18W / 350mA - 15W / 300mA - 13W.

Continuous current power supply 31W, 100/277V - 50/60Hz with power current selected through adjustable switch. Non Dimmable. Output current: 1050mA - 30/38W (100-110V / 120-277V) / 1000mA - 30/38W (100-110V / 120-277V) / 950mA - 30/38W (100-110V / 120-277V) / 900mA - 30/38W (100-110V / 120-277V) / 850mA - 30/35W (100-110V / 120-277V) / 800mA - 30/33W (100-110V / 120-277V) / 750mA - 30/32W (100-110V / 120-277V) / 700mA - 30/31W (100-110V / 120-277V) / 650mA - 29W / 600mA - 27W / 550mA - 24W / 500mA - 22W / 450mA - 20W / 400mA - 18W / 350mA - 15W / 300mA - 13W.



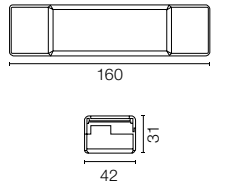


60.9387

Alimentation à courant continu 20W, dimmable 0-10V, 220/240V - 50/60Hz avec courant d'alimentation 900 mA.

Non dimmable continuous current power supply of 20W, dimmable 0-10V, 220/240V - 50/60Hz with power current 900 mA.



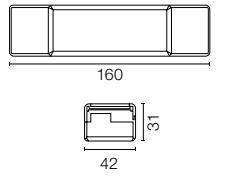


60.9414

Alimentation à courant continu 20W, dimmable DALI 2, 220/240V - 50/60Hz à sélectionner par switch 900 mA.

Continuous current power supply of 20W, dimmable DALI, 220/240V - 50/60Hz with power current 900 mA.



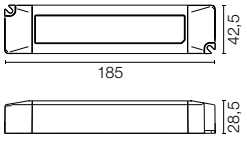


60.9602

Unité d'alimentation à courant constant 30W, 220-240V - 50/60Hz, avec courant d'alimentation programmable par dip-switch. Courant de sortie: 900mA - 29.7W / 850mA - 29.7W / 800mA - 30.4W / 750mA - 30W / 700mA - 29.4W / 650mA - 27.3W / 600mA - 25.2W / 550mA - 23.1W

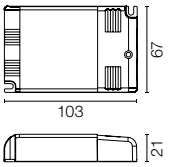
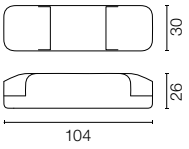
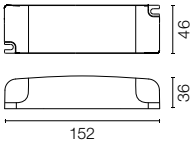
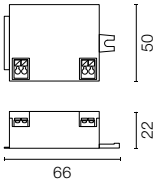
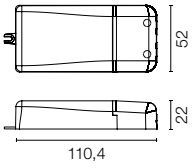
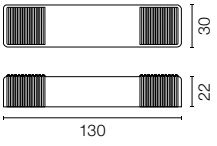
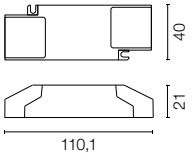
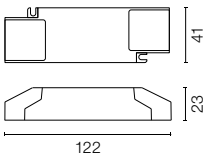
30W, 220-240V - 50/60Hz Constant current power supply, with dip-switch programmable power supply current. Output current: 900mA - 29.7W / 850mA - 29.7W / 800mA - 30.4W / 750mA - 30W / 700mA - 29.4W / 650mA - 27.3W / 600mA - 25.2W / 550mA - 23.1W



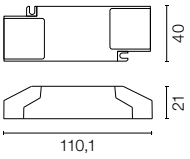
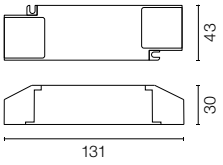
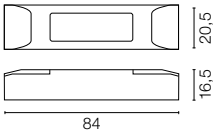
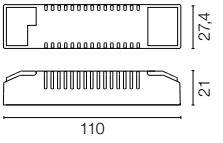
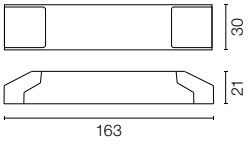
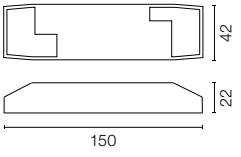
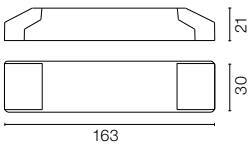


60.9692

Alimentation à Courant Constante pour LED / Constant Current Power Supply for LED

Alimentation à courant continu 1-32W, 110*/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 250 mA - 12W / 300 mA - 14W / 350 mA - 17W / 400 mA - 19W / 450 mA - 22W / 500 mA - 24W / 550 mA - 26W / 600 mA - 28W / 650 mA - 31W / 700 mA - 32W, réglable Dali 2. *Max. 15W	Continuous current power supply of 1-32W, 110*/240V - 50/60Hz with power current selected through adjustable 250 mA - 12W / 300 mA - 14W / 350 mA - 17W / 400 mA - 19W / 450 mA - 22W / 500 mA - 24W / 550 mA - 26W / 600 mA - 28W / 650 mA - 31W / 700 mA - 32W, Dali 2 switch. *110V = Max. 15W			60.8711A
Alimentation à courant continu non gradable de 220/240V - 50/60Hz avec courant de puissance sélectionné par un interrupteur réglable de 350mA - 7.35W / 400mA - 8.4W / 450mA - 9.45W / 500mA - 10.5W	Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 350mA - 7.35W / 400mA - 8.4W / 450mA - 9.45W / 500mA - 10.5W			60.9768
Alimentation à courant continu 100/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch 350mA - 15W / 500mA - 21W / 600mA - 26W / 700mA - 30W réglable Dali 1, Dali 2	Continuous current power supply of 100/240V - 50/60Hz with power current selected through adjustable 350mA - 15W / 500mA - 21W / 600mA - 26W / 700mA - 30W switch. Dali 1, Dali 2 dimming			60.9826
Unité d'alimentation à courant constant 10W, réglable par coupure de phase AC, trailing & leading Edge dimming (mains dimming), 220/240 V - 50/60 Hz, avec courant d'alimentation de 700mA.	10W Constant current power supply, AC phase-cut adjustable, trailing and leading edge dimming (mains dimming), 220/240V - 50/60Hz, with 700mA power supply current.			60.9379
Unité d'alimentation à courant constant 12W, réglable par coupure de phase AC, trailing & leading Edge dimming (mains dimming), 220/240 V - 50/60 Hz, avec courant d'alimentation de 250mA.	12W Constant current power supply, AC phase-cut adjustable, trailing and leading edge dimming (mains dimming), 220/240V - 50/60Hz, with 250mA power supply current.			60.9408
Alimentation à courant continu 220/240V - 50/60Hz avec courant d'alimentation à sélectionner par switch. 200mA - 8W / 250mA - 10W / 300mA - 12W / 350mA - 14W réglable par variateur trailing et leading edge dimming (mains dimming).	Continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable switch. 200mA - 8W / 250mA - 10W / 300mA - 12W / 350mA - 14W regulable trailing & leading edge dimming (mains dimming).			60.9949
Alimentation à courant constant 28W, 220-240V - 50/60Hz avec courant de sortie programmable via DIP switch. 100mA - 5.4W / 150mA - 7.9W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.5W / 350mA - 18W / 400mA - 20.4W / 450mA - 23W / 500mA - 25.8W / 550mA - 28.4W / 600mA - 31W / 650mA - 31.4W / 700mA - 31.8W / 750mA - 31.5W / 800mA - 31.8W. Non dimmable.	Constant current power supply 28W, 220-240V - 50/60Hz with programmable output current via DIP switch. 100mA - 5.4W / 150mA - 7.9W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.5W / 350mA - 18W / 400mA - 20.4W / 450mA - 23W / 500mA - 25.8W / 550mA - 28.4W / 600mA - 31W / 650mA - 31.4W / 700mA - 31.8W / 750mA - 31.5W / 800mA - 31.8W. Non-dimmable.			60.7773
Alimentation à courant constant 15W, 220-240V - 50/60Hz avec courant de sortie programmable via DIP switch. 400mA - 11.6W / 450mA - 13W / 500mA - 14.5W / 550mA - 15.9W. Dimmable par coupure de phase (Triac).	Constant current power supply 15W, 220-240V - 50/60Hz with programmable output current via DIP switch. 400mA - 11.6W / 450mA - 13W / 500mA - 14.5W / 550mA - 15.9W. Phase-cut dimmable (Triac).			60.7661

Alimentation à Courant Constante pour LED / Constant Current Power Supply for LED

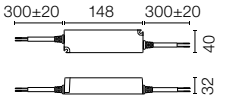
Alimentation à courant constant 20W, 220-240V - 50/60Hz avec courant de sortie programmable via DIP switch. 100mA - 5.8W / 150mA - 8.3W / 200mA - 10.8W / 250mA - 13.2W / 300mA - 15.6W / 350mA - 18.1W / 400mA - 20.6W / 450mA - 23W / 500mA - 22.9W / 550mA - 22.7W / 600mA - 23W / 650mA - 22.6W / 700mA - 23.2W / 750mA - 23W / 800mA - 23.5W. Dimmable DALI2 - Push Dim.	Constant current power supply 20W, 220-240V - 50/60Hz with programmable output current via DIP switch. 100mA - 5.8W / 150mA - 8.3W / 200mA - 10.8W / 250mA - 13.2W / 300mA - 15.6W / 350mA - 18.1W / 400mA - 20.6W / 450mA - 23W / 500mA - 22.9W / 550mA - 22.7W / 600mA - 23W / 650mA - 22.6W / 700mA - 23.2W / 750mA - 23W / 800mA - 23.5W. DALI2 - Push Dim dimmable.			60.7774
Alimentation à courant constant 42W, 220–240V - 50/60Hz avec courant de sortie programmable via DIP switch. Gradation CASAMBI. 150mA – 7.9W / 200mA – 9.8W / 250mA – 12.3W / 300mA – 14.7W / 350mA – 17.2W / 400mA – 19.6W / 500mA – 24.5W / 600mA – 29.4W / 700mA – 34.3W / 750mA – 36.8W / 800mA – 39.2W / 850mA – 41.7W / 900mA – 42W / 950mA – 42W / 1000mA – 42W / 1050mA – 42W	Constant current power supply 42W, 220–240V - 50/60Hz with programmable output current via DIP switch. CASAMBI dimmable. 150mA – 7.9W / 200mA – 9.8W / 250mA – 12.3W / 300mA – 14.7W / 350mA – 17.2W / 400mA – 19.6W / 500mA – 24.5W / 600mA – 29.4W / 700mA – 34.3W / 750mA – 36.8W / 800mA – 39.2W / 850mA – 41.7W / 900mA – 42W / 950mA – 42W / 1000mA – 42W / 1050mA – 42W			60.7785
Alimentation à courant constant 3W, 220-240V - 50/60Hz courant d'alimentation fixe. Non dimmable. Courant de sortie: 2,25W - 500mA.	Constant current power supply 3W, 220-240V - 50/60Hz fixed supply current. Non-dimmable. Output current: 2.25W - 500mA.			60.7887
Driver DIP Switch Mini Slim 9.1W 220-240V CC DALI2.	Driver DIP Switch Mini Slim 9.1W 220-240V CC DALI2.			60.7744
Driver Multic. 36W 220-240V CC 36W150-900 NFC.	Driver Multic. 36W 220-240V CC 36W150-900 NFC.			300mA 60.9954.0300 500mA 60.9954.0500
Driver Casambi 15W 220-240V 150-1050mA 10-54V.	Driver Casambi 15W 220-240V 150-1050mA 10-54V.			300mA 60.9874.0300 500mA 60.9874.0500
Unité d'alimentation à courant constant, avec courant d'alimentation programmable par NFC. 36W, 220/240 V - 50/60 Hz. Réglable par Dali2.	Constant current power supply with programmable power supply current via NFC. 36W, 220/240 V - 50/60 Hz. Dimmable by Dali2.			300mA 60.9957.0300 500mA 60.9957.0500 900mA 60.9957

Alimentation à Tension Constant pour LED / Constant Voltage Power Source for LED

Transformateur électronique à tension constante (24V) pour LED. 100/240V.

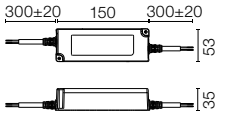
Electronic transformer with constant voltage (24V) for LED. 100/240V.





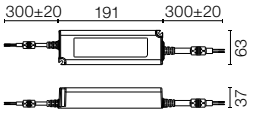
25W
60.8703





60W
60.9089



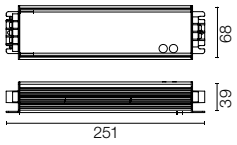


120W
60.9407

Source d'alimentation LED pour installation à distance dans tableau électrique 24V/240W. 100/240V.

LED power supply source for remote installation in 24V/240W electric control panel. 100/240V.



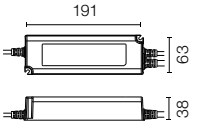


60.8268

Alimentation à distance. Dimable via le protocole 0-1/10V. 24V. Plage de variation 10-100% Charge Minimale 20W

Remote power supply. Dimmable through 0-1/10V. protocol. 24V. Dimming range 10-100%. Minimum load 20W



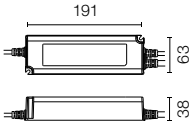


120W - DIM 0-1/10V
60.9681

Alimentation à distance. Dimable via le protocole Casambi. 24V. Plage de variation 10-100%. Charge minimale 20W

Remote power supply. Dimmable through Casambi protocol. 24V. Dimming range 10-100%. Minimum load 20W



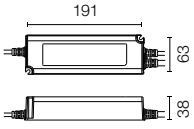


Casambi
120W - 110/240V
60.9683

Alimentation à distance. Dimable via le protocole DALI2. 24V. Plage de variation 10-100% Charge Minimale 20W

Remote power supply. Dimmable through DALI protocol. 24V. Dimming range 10-100%. Minimum load 20W



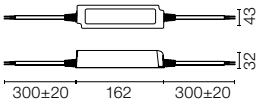


DALI
120W - 110/240V
60.9880

Transformateur électronique à tension constante (24V) pour LED. 60W. 100/240V. Pour utilisation indépendante.

Electronic transformer with constant voltage (24V) for LED. 60W. 100/240V. For independent use.



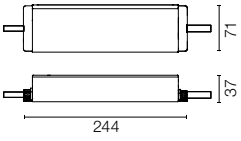


60.8515

Source d'alimentation LED pour installation à distance dans tableau électrique 24V/200W.

LED power supply source for remote installation in 24V/200W electric control panel.



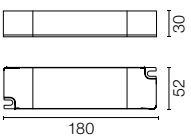


60.9352

Source d'alimentation à tension constante 24V - 60W, 220-240W-50/60Hz.

Power supply source with constant voltage 24V - 60W, 220-240W-50/60Hz.



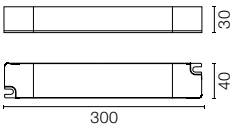


60.9515

Source d'alimentation à tension constante 24V - 120W, 220-240W-50/60Hz.

Power supply source with constant voltage 24V - 120W, 220-240W-50/60Hz.

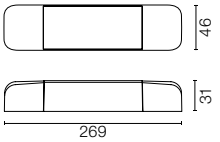
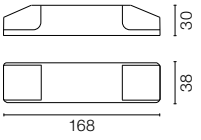
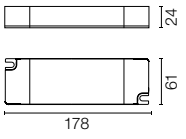
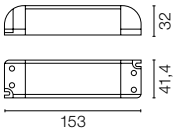
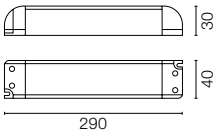




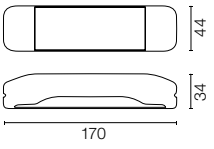
60.9516

APPAREILLAGES ÉLECTRIQUES / DRIVERS

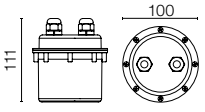
Alimentation à Tension Constant pour LED / Constant Voltage Power Source for LED

Source d'alimentation à tension constante 24V - 120W, 220-240W-50/60Hz.	Power supply source with constant voltage 24V - 120W, 220-240W-50/60Hz.			120W - 220/240V 60.9777A
Source d'alimentation à tension constante 24V - 60W, 220-240W-50/60Hz.	Power supply source with constant voltage 24V - 60W, 220-240W-50/60Hz.			60.9705A
Source d'alimentation à tension constante 24V - 60W, 220-240W-50/60Hz.	Power supply source with constant voltage 24V - 60W, 220-240W-50/60Hz.			Mains Dimming 60.9881
Alimentation à tension constante 24V-60W. Non dimmable.	Constant voltage power supply 24V-60W No Dim			60.9427A
Alimentation à tension constante 24V-120W. Non dimmable.	Constant voltage power supply 24V-120W No Dim			60.7783

Transformateurs Électroniques 12V / 12V Electronic Transformer

Transformateur électronique 12V. 230/240V, 50-225W. Vérifiez la compatibilité avec des lampes LED Retrofit / Please check compatibility with Retrofit LED lamps.	12V electronic transformer. 230/240V, 50-225W.			60.8364

Transformateurs Conventionnels 12V / 12V Conventional Transformer

Transformateur ferromagnétique 12V. 230V, 50/60Hz. IP67. Câble primaire: 75 cm, câble secondaire: 145 cm.	12V conventional transformer. 230V - 50/60Hz. IP67. Primary wire: 75 cm, secondary wire: 145 cm.			50W 60.8311

Mains Dimming – Disclaimer

Un régulateur compatible avec la régulation de type secteur ou mains dimming (leading/trailing edge, coupure de phase avant/arrière) doit être utilisé.
Le client doit vérifier la compatibilité entre le régulateur utilisé et le luminaire Flos.
L'utilisation de régulateurs non adaptés à l'éclairage LED peut endommager le luminaire, le driver et/ou le régulateur. Son utilisation est donc déconseillée et nous déclinons toute responsabilité.
La plage de régulation peut varier en fonction du modèle et du nombre de luminaires installés par régulateur, du pilote et du régulateur utilisés.
La puissance maximale installée par régulateur ne doit pas dépasser 80 % de la puissance nominale du régulateur utilisé.

A dimmer compatible with mains dimming (leading/trailing edge) must be used.
Customer needs to check the compatibility between the dimmer used and the Flos luminaire.
Using dimmers that are not suitable for LED lighting can damage the luminaire, the driver and/or the dimmer. Therefore, their use is discouraged and any liability thereof is disclaimed.
The dimming range may vary depending on the model and the number of luminaires installed per dimmer, the driver and the dimmer used.
The maximum power installed per dimmer must not exceed 80% of the nominal power of the dimmer used.

Contrôle
Meilleur Contrôle Optique

Le module LED Array dispose d'une surfacee de haute densité lumineuse qui permet de contrôler la lumière grâce à des réflecteurs. On peut obtenir une grande variété d'angles d'ouverture et répondre ainsi à toutes les applications.

Control
Greater Optical Control

The LED Array module has a high-density light surface that allows the light to be effectively controlled through reflectors. A wide variety of opening angles can be obtained, thereby catering for any application.

Sans Pixelisation
Lumière blanche sans pixelisation

De par sa configuration, la LED Array offre des blancs uniformes sans variation de couleur. De plus, durant toute la durée de vie du module, elle assure un maintien exceptionnel du flux lumineux et de la température de couleur.

No Pixellation
White Light without Pixellation

Due to its configuration, the LED Array achieves a uniform standard of whites with no change in colour. In addition, during the useful life of the module, an exceptional maintenance of the luminous flow and colour temperature is obtained.

Réduction des Coûts
Réduction des coûts de maintenance

Avec cette solution LED, les frais de maintenance sont réduits de façon radicale grâce à sa longue durée de vie avec un flux lumineux minimum de 70 %. On obtient jusqu'à 75 % d'économie d'énergie en comparaison avec les sources d'éclairage traditionnelles.

Cost Reduction
Reduction in Operating Costs

With this LED solution, there is a drastic reduction in maintenance costs due to its long useful life with a minimum luminous flow of 70 %. The energy consumed is reduced by 75 % compared to traditional lighting sources.

Retail
Lampe pour utilisation en retail

Le flux lumineux ne contient pas de rayons IR ou UV, qui détériorent les tissus ou les aliments. L'élimination de la chaleur du faisceau lumineux se transforme en réduction des dépenses de climatisation.

Retail Application
Light Source for Retail Application

The luminous flow contains no IR or UV radiation, which cause damage to clothing or the premature spoiling of food. The elimination of heat in the light beam is transformed into a reduction in air conditioning costs.

Réflecteurs
Rendement lumineux

Le module LED Array n'est pas une source d'eclairage ponctuel. La lumière est émise par la zone de résine de la matrice de LEDs. Cette construction a une influence lors des calculs d'éclairage et du contrôle de l'angle d'ouverture de la LED. C'est pourquoi la meilleure façon de réaliser ce contrôle lumineux est d'utiliser des réflecteurs.
Ces réflecteurs peuvent être en thermoplastique métallique car il n'y a aucune exigence thermique par rapport à la source lumineuse. Cela permet ainsi une plus grande souplesse dans la conception et l'on peut optimiser la surface réfléchissante avec des formes qui seraient impossibles avec des réflecteurs traditionnels en aluminium, avec un rendement de 90 %.
Il est possible d'obtenir des angles d'ouverture de 20° à environ 60°.

Reflectors
Light Performance

The LED module is not a point source. The light is emitted through the LEDS matrix resin area. This construction has an influence when making light calculations and controlling the LED opening angle. As a result, the best way to perform this light control is using reflectors.
These reflectors may be made of metallic thermoplastic material since there is no thermal demand on the light source. As they can be made of thermoplastic, there is greater flexibility in their design and the reflecting surface can be optimised with non-viable forms with traditional aluminium reflectors, with a performance of 90 %.
Opening angles of between approximately 20° and 60° can be obtained.

Faisceau Lumineux
Faisceau lumineux fermé

Comme la lumière est émise par une source ponctuelle, le contrôle optique doit être effectué au moyen de lentilles. Ce contrôle optique permet de réduire le faisceau de lumière jusqu'à des angles très serrés. C'est pourquoi, pour des applications nécessitant une grande densité lumineuse, c'est la source la mieux adaptée.

Light Beam
Closed Light Beam

Due to the fact that the light comes from a point source, optical control must be carried out using lenses. This optical control allows for the reduction of the light beam to very closed angles. For this reason, this is the most appropriate light source in applications which require a high light density.

Design
Liberté de conception

Les power LED sont montées en cartes électroniques. Ces cartes peuvent être conçues dans des formes et des dimensions différentes, de sorte que la conception de la source lumineuse complète (carte électronique + LED + lentilles) permet une grande flexibilité et une grande liberté. Cette flexibilité la distingue des sources lumineuses traditionnelles.

Design
Freedom of Design

The power LEDs are mounted on electronic board. These electronic boards can be designed in many different sizes and shapes, so that the complete light source design (electronic board + LED + Lenses) is extremely flexible and has great freedom. This flexibility makes it different from traditional light sources.

Couleur
Large gamme de températures de couleur

Les power LED sont discrètes et offrent une grande variété de températures de couleur. La présence de "bins" (intervalles du spectre chromatique) garantit que les LED disposent d'une variation chromatique minimum par rapport à la température de couleur sélectionnée.

Colour
Wide Range of Colour Temperatures

The power LEDs are discreet, and can be selected in a wide range of colour temperatures. Bins are established (chromatic spectrum ranges) in which it is guaranteed that the LEDs have a minimum chromatic change with respect to the colour temperature selected.

Faisceau Lumineux
Lumière diffuse

De par leur géométrie, elles sont une excellente solution pour les projets qui ne requièrent pas de lumière directionnelle, comme la lumière indirecte ou les luminaires à diffuseur intégré.

Light Beam
Diffuse Light

Given their geometry, they are excellent for applications that have no directed light requirements, such as indirect light or luminaires.

Alimentation
Tension 24V

Grâce à leurs dimensions compactes et leur alimentation simple, les “Top Led” offrent une multitude de solutions pour concevoir un circuit imprimé. Faciles à alimenter, via des sources de tension constante à 12/24V, pouvant être montées et connectées en parallèle et offrant la possibilité de créer des systèmes groupés et irréguliers, ce sont des solutions idéales pour concevoir une source de lumière éloignée des canons établis pour les sources de lumière traditionnelles.

Power Supply
Voltage 24V

Given their compact dimensions and simple power supply, the “Top LED” offer dozens of different solutions for designing a printed circuit. Their easy power supply using constant 12/24V voltage supplies with possible assemblies and connections in parallel, together with the possibility of creating grouped and irregular designs, make them the perfect candidate when a light source far from the conventions set my traditional light sources is necessary.

Couleur
Large Gamme de Températures de Couleur

Tout comme les “Power Led”, les “Top Led” sont disponibles dans une large gamme de températures de couleur réparties sur l’ensemble du spectre chromatique. La sélection déterminée sera définie par leur bin qui garantit leur homogénéité.

Colour
Wide Range of Colour Temperatures

The “Top LED” like the “Power LED” are available in a large range of colour temperatures distributed throughout the entire chromatic spectrum. The selection made will be defined by its bin guaranteeing its homogeneity in it.

Niveau de Protection
Degree of Protection

IP
20

Indice de protection contre la pénétration des corps solides et des liquides.

Protection degree offered by the fixture to the ingress of solids and liquids.

IP
20

1er chiffre : protection contre la pénétration de corps solides.

1st figure: protection against penetration by solid bodies.

0 Sans protection.
1 Protection contre les corps solides de dimensions supérieures à 50 mm.
2 Protection contre les corps solides de dimensions supérieures à 12 mm.
3 Protection contre les corps solides de dimensions supérieures à 2,5 mm.
4 Protection contre les corps solides de dimensions supérieures à 1 mm.
5 Protection contre les poussières.
6 Totalement protégé contre les poussières.

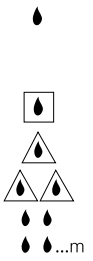
0 No protection.
1 Protected against solid bodies over 50 mm in diameter.
2 Protected against solid bodies over 12 mm in diameter.
3 Protected against solid bodies over 2,5 mm in diameter.
4 Protected against solid bodies over 1 mm in diameter.
5 Protected against dust.
6 Fully protected against dust.

IP
2**0**

2ème chiffre : protection contre l'infiltration d'eau.

2nd figure: protection against penetration by water.

0 Sans protection.
1 Protection contre les chutes verticales de gouttes d'eau.
2 Protection contre les chutes verticales de gouttes d'eau avec angle d'inclinaison max. de 15°.
3 Protection contre les chutes verticales de gouttes d'eau avec angle d'inclinaison max. de 60°.
4 Protection contre les éclaboussures d'eau.
5 Protection contre les projections d'eau.
6 Protection contre les vagues d'eau.
7 Protection contre l'immersion.
8 Protection contre l'immersion prolongée.



0 No protection.
1 Protected against drops of water falting vertically.
2 Protected against drops of water at a max. inclination of 15 degrees.
3 Protected against drops of water at a max. inclination of 60 degrees.
4 Protected against splashed of water.
5 Protected against jets of water.
6 Protected against waves.
7 Protected against immersión.
8 Protected against long term immersión.

Pictogramme
Pictography



Appareils d'éclairage prévus pour un montage direct sur surfaces normalement inflammables.

Luminaire with builtin power packs or transformers, suitable for mounting directy onto normally inflammable surfaces.



Ballast conventionnel.

Conventional Ballast.

GWT
850°

Résiste au test du fil incandescent (Glow Wire Test) à 850°C selon la norme IEC 60695-2-10.

Passes Glow Wire Test at 850°C according to standard IEC 60695-2-10.



Luminaires conçus pour une utilisation uniquement avecdes lampes halogènes de tungstène ou des lampes à halogénures métalliques avec écran de protection.

Luminaires designed to exclusively use wolfram halogen lamps or metal halide lamps with own protection screen.

CLASSIFICATIONS ET HOMOLOGATIONS / CLASSIFICATION & HOMOLOGATIONS

Classe D'isolation des Lampes
Luminaires Classification



Class I

Lampe dont la protection contre les décharges électriques ne se base pas uniquement sur l'isolation de base de l'appareil, mais sur un autre système de sécurité qui consiste en un branchement des composants conducteurs accessibles à un conducteur de sécurité (mise à terre) faisant partie de l'installation électrique fixe.

Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of connecting the accesible conductive parts to a safety conductor (earth).



Class II

Lampe dont la protection contre les décharges électriques ne se base pas uniquement sur l'isolation de base de l'appareil, mais sur une autre mesure de sécurité qui consiste en une double isolation renforcée sans dispositif de mise à terre.

Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of double reinforced insulation without conductive parts to a safety conductor (earth).



Class III

Lampe dont la protection contre les décharges électriques se base sur un système à très basse tension, qui n'est jamais dépassée. Une lampe de Classe III ne doit jamais être fournie avec la mise à terre.

Luminaire in which protection against electrical shocks is based on the very low safety supply voltage and no voltages are produced higher than this. A Class III luminaire must never be provided with earthing.

Homologations
Homologations

CE

Toutes les lampes produites et présentées dans ce programme ont été réalisées en conformité avec la Norme Européenne EN 60 598 et répondent aux conditions définies par la Directive CEE 73/23 (Directive pour la Basse Tension). Leur fabrication est également conforme à la Directive 89/336 au sujet de la Compatibilité Electromagnétique. Tous les produits faisant partie du champ d'application des Directives ci-dessus mentionnées portent la marque CE, qui atteste de la conformité aux conditions requises.

All lamps manufactured and illustrated in this catalog comply with European Standard EN 60 598 and consequently meet the requirements set forth in Directive 73/23 EEC (Low Voltage Directive). They also comply with Directive 89/336 covering electromagnetic compatibility. All products falling under the scope of the above-mentioned Directives bear the CE mark as proof of their compliance with the respective requirements.



L'apposition de la marque ENEC sur le produit confirme le respect de la Norme Européenne et garantit la fiabilité du système d'organisation et de production responsable de la fabrication du produit par un organisme de certification agréé. La marque ENEC confirme notre engagement et est la meilleure garantie en termes de sécurité et de qualité de tous nos produits.

The ENEC mark on the product stands for the compliance of European Standard as well as a trustworthy organisation and product system and is guaranteed by an accredited certification body.
This agreed mark stands for our engagement and represents the best guarantee in security and quality matter of our products.



L'association espagnole de normalisation et de certification, AENOR, certifie que le système intégré de gestion de la qualité et de l'environnement adopté par Antares Iluminación S.A. Il est conforme aux exigences des normes européennes EN ISO 9001:2015 Système de gestion de la qualité et EN ISO 14001:2015 Système de gestion de l'environnement.

The Spanish association for standardization and certification, AENOR, certifies that the Integrated Quality and Environmental Management System adopted by Antares Iluminación S.A. It complies with the requirements of the European Standards EN ISO 9001:2015 Quality Management System and EN ISO 14001:2015 Environmental Management System.



L'Organisme de Certification QCERT S.A.S. évalue la conformité de nos produits pour les commercialiser en Colombie, tout en tenant compte des normes nationales et internationales en vigueur.
La certification des produits permet aux fabricants et commerçants d'étendre leurs marchés et d'obtenir un avantage compétitif pouvant aller au-delà des frontières du marché local, en renforçant le commerce à l'international.

The QCERT S.A.S. Certification Body evaluates the conformity of our products to enable their placement on the Colombian market while taking into account the current national and international regulations.
This product certification allows manufacturers and marketers to expand their markets and gain a competitive advantage that can transcend the boundaries of the local market while enhancing international trade.



Créé par l'IECEE, le système de certification CB basé sur les normes internationales IEC est reconnu en Arabie Saoudite, Argentine, Australie, Autriche, Bahreïn, Belgique, Biélorussie, Brésil, Bulgarie, Canada, Chine, Colombie, Croatie, Danemark, Émirats Arabes Unis, Finlande, France, Allemagne, Japon, Grèce, Inde, Indonésie, Irlande, Israël, Italie, Kenya, Libye, Malaisie, Mexique, Norvège, Nouvelle-Zélande, Pays-Bas, Pakistan, Pologne, Portugal, Royaume-Uni, République Tchèque, République de Corée, Roumanie, Russie, Serbie, Singapour, Slovaquie, Slovénie, Espagne, États-Unis, Afrique du Sud, Suède, Suisse, Thaïlande, Turquie, Ukraine, Hongrie et Uruguay.

Created by IECEE, the CB certification system based on the IEC International Standards is recognized in Saudi Arabia, Argentina, Australia, Austria, Bahrain, Belgium, Belarus, Brazil, Bulgaria, Canada, China, Colombia, Croatia, Denmark, United Arab Emirates , Finland, France, Germany, Japan, Greece, India, Indonesia, Ireland, Israel, Italy, Kenya, Libya, Malaysia, Mexico, Norway, New Zealand, Netherlands, Pakistan, Poland, Portugal, United Kingdom, Czech Republic, Republic of Korea, Romania, Russia, Serbia, Singapore, Slovakia, Slovenia, Spain, United States, South Africa, Sweden, Switzerland, Thailand, Turkey, Ukraine, Hungary and Uruguay.

Classification Photométrique
Photometric Data

Au fil des années, le nombre d'impacts visuels auxquels l'homme est exposé a considérablement augmenté. Actuellement, il semble qu'environ 75% des informations élaborées par l'homme pour évoluer dans son environnement passent par les yeux, qui fonctionnent de la même façon qu'un appareil photographique, en utilisant la lumière émise ou réfléchie par les objets présents dans l'environnement. Cela signifie que les informations élaborées par le cerveau dépendent fortement des niveaux et du type de lumière, et de la façon dont l'environnement est éclairé.
Avec les outils photométriques (et plus particulièrement le programme de calcul), nous pouvons fournir aux concepteurs lumière le matériel nécessaire à la réalisation de projets d'éclairage conformément à la norme actuelle EN 12464-1, que ce soit en termes de distribution de la lumière, de confort visuel, d'efficacité lumineuse mais aussi de contrôle de la consommation énergétique. Pour exploiter au maximum les possibilités du programme de calcul, il est essentiel de disposer de toutes les informations nécessaires sur les produits à employer.

With the passing of time, we have been exposed to a rising number of visual impacts. It is currently estimated that about 75% of the information we processe when relating to our surroundings is received through our eyes, which work very much like a camera, through the light that is emitted or reflected from objects in a given environment. This means that the information processed by the brain is heavily reliant on the level and type of light, and how this environment is illuminated.
The photometric documentation that has been prepared (especially through the calculation program) aims to provide lighting designers with the material they need to develop lighting projects that comply with the EN 12464-1 standard now in force, in terms of sufficient light distribution, visual comfort, maximum lighting efficiency and consequently, the lowest possible energy consumption. In order to make the most of the calculation program, it is essential to have all the necessary information on the products to be used.

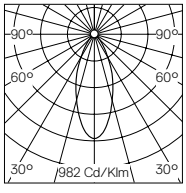
Norme EN 12464-1

Précise les exigences d'éclairage pour les lieux de travail intérieurs, qui doivent répondre aux besoins de confort et de performance visuels. Toutes les tâches courantes sont considérées, y compris le travail sur écran. en précisant les valeurs d'éclairage moyen Em, l'indice du rendu des couleurs IRC (ou Ra), et du confort visuel UGR.
Indice unifié d'éblouissement UGR (Unified Glare Rating)
Définit la classe d'éblouissement causé par l'éclairage dans une pièce, en tenant compte de la typologie des appareils, des coefficients de réflexion, des dimensions des locaux et de la position des observateurs.
Par exemple pour des postes CAD, les normes EN 12464-1 prescrivent Em = 500 lx, Ra= 80, UGR<=19.

EN 12464-1 Standard

Sets the technical lighting requirements that satisfy the needs of indoor visual performance, especially in workplaces, even when visual display terminals are used, by prescribing the average illuminance values Em, color rendering Ra, visual comfort UGR.
UGR (Unified Glare Rating)
Classifies the discomfort glare caused by an indoor lighting system, taking into account the kind of luminaires, the reflecting features and size of the rooms, the position of the observers.
For example, for CAD workstations, EN 12464-1 standards set Em = 500 lx, Ra= 80, UGR<=19.

Représentation Graphique des Caractéristiques de l'Émission Lumineuse

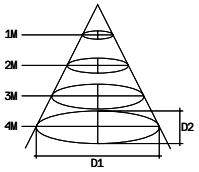


La distribution des intensités lumineuses émises par un appareil est représentée par un diagramme polaire relatif à un ou plusieurs plans C qui sectionnent l'appareil en passant par son axe de symétrie. Les plans et les intensités sont définis par un système de coordonnées sphériques (C, γ, I). Les courbes, dont les extrêmes des vecteurs d'intensité se rejoignent sur un plan C, s'appellent courbes photométriques ou indicateurs d'émission.
Le nombre des plans section C est prescrit par les recommandations CIE et rappelé par la Norme Européenne concernant les relevés photométriques et les présentations de données (CEN 13 032-1).
Pour les appareils qui présentent des émissions symétriques, l'émission lumineuse est représentée par une seule courbe. Dans tous les autres cas, la représentation graphique est donnée par des plans transversaux (C0-180) et longitudinaux (C90-270).
Pour les appareils qui acceptent des lampes géométriquement identiques mais avec des flux lumineux différents, on accepte généralement que le diagramme polaire des intensités soit représenté par un flux lumineux idéal de 1.000 lumen et donc exprimé en cd/klm
Pour les sources lumineuses avec réflecteur intégré, les valeurs de l'intensité lumineuse maximum fournies dans ce catalogue sont absolues (cd) et ne se réfèrent pas à un flux normalisé de 1.000 lm, alors que pour les autres sources, les mêmes valeurs correspondent à un flux idéal de 1.000 lm (cd/klm).
Pour produits LED intégrant une électronique de contrôle et des dissipateurs de chaleur, exigeant une alimentation secteur ou une source d'alimentation DC, incluant des luminaires à LED complets dotés de modules LED non remplaçables, la méthode de test LM-79 utilise la photométrie absolue pour mesurer directement le flux lumineux total pour une configuration particulière. La distribution réelle de la lumière et l'intensité lumineuse se mesurent directement à partir de l'ensemble du luminaire.

Diagram of the Characteristics of Light Output

Luminous intensity distribution is presented in the form of a polar plot of one or more C planes that cross-section the luminaire, passing though its light center of gravity. The planes and the intensity are shown by means of a system of spherical coordinates (C, γ, I). The curves that join the ends of the intensity vectors on a C plane are called photometric curves or output indicators.
The number of C-section planes is prescribed by CIE recommendations, and is referred to in the European Standards on photometric measurements and data presentation (CEN 13 032-1).
For revolving or symmetrical luminaires, light output is shown as a single curve. In all the other cases, the diagram shows the horizontal (C0-180) and longitudinal (C90-270) planes at least.
For luminaires that can be fitted with light sources that are geometrically the same but with different luminous fluxes, it is generally accepted that the polar plot shows an ideal luminous flux of 1,000 lumen and is therefore expressed in cd/klm.
For light sources that include reflectors, the maximum luminous intensity values provided in this catalogue are absolute (cd) and do not refer to a standard 1,000 lm flux. For other sources, the same values correspond to an ideal 1,000 lm (cd/klm) flux.
For LED-based products incorporating control electronics and heat sinks, products requiring only line voltage or DC power supply, including complete LED luminaires with no replaceable integrated LED sources, the LM-79 test method uses absolute photometry to directly measure total lumen output for a particular configuration.
The real distribution of light and light intensity are measured directly for the complete luminaire.

E(lx/Klm) h(m)		D(m) 11°
1	4918	0.20
2	1229	0.40
3	546	0.60
4	307	0.80
5	197	0.99



Eclairement Lumineux (représenté par le Symbole E)

L'éclairement moyen exprimé en lux (lx) sur une surface est le quotient du flux lumineux reçu par la surface, exprimé en lumen (lm)par l'aire (m^2) de la dite surface. En fonction des exigences, on peut calculer les éclairages horizontaux (par ex. pour lire sur un bureau), verticaux (éclairage d'un terrain de sport permettant de reconnaître les athlètes), ou semi-cylindriques (mobilier urbain : pour identifier la personne que l'on croise).
Dans certains cas, l'utilisation de spots ou de lampes avec réflecteur incorporé par exemple, la représentation des prestations est simplifiée par des tableaux dits "cônes de lumière" qui reprennent les valeurs d'éclairage moyen et maximum, et les diamètres de la tâche lumineuse en fonction de la distance du plan par rapport à l'appareil. L'angle au sommet du cône de lumière correspond à l'ouverture du faisceau de l'appareil, c'est à dire l'angle décrit par le vecteur intensité quand son module est plus grand que la moitié de l'intensité lumineuse.
L'éclairage est exprimé en lux pour chaque 1.000 lm (lx/klm). Pour les sources lumineuses avec optique incorporée, les valeurs d'éclairage moyen et maximum sont absolues, tandis que pour les autres sources, elles correspondent à un flux idéal de 1.000 lm.

Illuminance (shown as E)

The average illuminance expressed in lux (lx) on a surface is the quotient resulting from the luminous flux, expressed in lumen (lm), on the surface and the dimension (m^2) of the surface itself. Depending on the need, the illuminance value can be horizontal (e.g. on a desk: for reading), vertical (illumination of a sports fields: to see the players), semi-cylindrical (urban fittings: to see who is coming towards us).
In some cases, for example when using spotlights or lamps with a reflector, the performance features are simply shown by means of tables called "light cones" showing both the average and maximum illuminance values, as well as the diameter of the luminous spot, in relation to the distance of the plane from the luminaire. The vertex angle of the light cone is the luminaire's beam, that is, the angle formed by the intensity vector when its module is greater than half of the maximum intensity.
Illuminance is expressed in lux per 1,000 lm (lx/klm). For light sources that include reflectors, the average and maximum illuminance values are absolute. For other sources, they correspond to an ideal 1,000 lm flux.

Isolux

Sur une surface de calcul, les résultats photométriques d'un éclairage peuvent être graphiquement représentés par des « isolux », c'est à dire des lignes qui relient les points de même éclairement. Les isolux permettent une évaluation rapide, même si la valeur moyenne et l'uniformité de l'éclairage sont approximatifs.

Isolux

The photometric results of a lighting installation can be shown on a surface using an "Isolux", that is, lines connecting the points with the same illuminance. Isolux diagrams are used to quickly determine, albeit in an approximate manner, the average value and uniformity of the illuminance.

CIE 62/98/100/100/74
DIN A5O
UTE 0.47C+0.00T
CIBSE TM5 BZ3/2/BZ2

Classification Photométrique des Appareils

En considérant la distribution spatiale du flux lumineux il est possible de définir la classe photométrique d'un appareil qui soit conforme aux différentes recommandations et normes : CIE, DIN 5040, UTE, et CIBSE LG3.

Photometric classification of luminaires

Using the classification of luminous flux distribution and using the various ratios between the flux emitted by a luminaire in the upper and lower hemispheres, as well as the ratio of their different yields, a luminaire can be classified on the basis of different recommendations and standards: CIE, DIN 5040, UTE, and CIBSE LG3.

CIE

Représentation de la distribution du flux émis par l'appareil à l'intérieur des cônes avec angles d'ouverture définis ; le dernier chiffre de la série indique le rendement total de l'appareil.
Les appareils d'éclairage sont classés sur la base de cinq nombres (codes CIE)
$N_1=F_1/F_4$ $N_2=F_2/F_4$ $N_3=F_3/F_4$ $N_4=F_4/F_5$ $N_5=F_5/F$= rendement
Ainsi :
F_1 est le flux émis dans le cône d'un angle solide $\pi/2$, angle au sommet 83°
F_2 est le flux émis dans le cône d'un angle solide π, angle au sommet 120°
F_3 est le flux émis dans le cône d'un angle solide $3\pi/2$, angle au sommet 151°
F_4 est le flux émis dans le cône d'un angle solide 2π, angle au sommet 180°
F_5 est le flux émis dans le cône d'un angle solide 4π, angle au sommet 360°
F est le flux installé.

CIE

Diagram of flux distribution by a luminaire inside cones with specific angles; the last number of the series provides the total output ratio of the luminaire. Illuminating luminaires are classified on the basis of five numbers (CIE codes)
$N_1=F_1/F_4$ $N_2=F_2/F_4$ $N_3=F_3/F_4$ $N_4=F_4/F_5$ $N_5=F_5/F$= yield
Where:
F_1 is the flux emitted in the solid angle cone $\pi/2$, vertex angle 83°
F_2 is the flux emitted in the solid angle cone π, vertex angle 120°
F_3 is the flux emitted in the solid angle cone $3\pi/2$, vertex angle 151°
F_4 is the flux emitted in the solid angle cone 2π, vertex angle 180°
F_5 is the flux emitted in the solid angle cone 4π, vertex angle 360°
F is the installed flux.

DIN 5040

La classification photométrique des appareils est constituée d'une lettre et deux chiffres. La lettre indique la distribution lumineuse en partant de A (directe concentrée), jusqu'à E (indirecte). Le premier chiffre indique le pourcentage de flux lumineux émis dans l'hémisphère inférieur (direct). Le second chiffre indique le pourcentage de flux dans l'hémisphère supérieur (indirect).

DIN 5040

The photometric classification of luminaires consists of a letter and two numbers. The letter indicates the luminous distribution starting from A: direct concentrated to E: indirect. The first number indicates the percentage of luminous flux emitted in the lower hemisphere (direct). The second number indicates the percentage of luminous flux in the upper hemisphere (indirect).

UTE

La classification photométrique des appareils est constituée d'un nombre qui indique le rendement, suivi d'une lettre qui indique la distribution lumineuse en partant de A pour le faisceau étroit jusqu'à J pour le semi-indirect. Dans le cas où l'appareil aurait également une émission indirecte (supérieur), on ajoute le rendement indirect suivi de la lettre "T".
Par exemple, pour un appareil qui émet 30% de son flux vers le bas et 35% du flux vers le haut, avec une émission semi-indirecte, le code UTE serait 0,30J + 0,35T.

UTE

The photometric classification of luminaires consists of a number that indicates the direct output ratio followed by a letter that indicates the luminous distribution starting from A for a narrow angle to J for semi-indirect. Should the luminaire also have indirect emission (upper hemisphere), the indirect yield followed by the letter "T" is added. For example, for a luminaire emitting 30% of its flux downwards and 35% upwards, with a semi-indirect emission, the UTE code would be 0.30J + 0.35T.

CIBSE LG3

Avec les modifications du Lighting Guidance 3 en 2001, le système de classification pour les catégories (Cat) a été supprimé pour rejoindre la norme Européenne EN 12464-1.
Cette norme anglaise classait les appareils en trois catégories, en fonction de la luminance sur quatre plans : C0-180, C90-270, C135-315 et C225-45.
Etaient classés comme CIBSE LG3 Cat 1 les appareils ayant une luminance inférieure à 200 cd/m^2 pour des angles d'observation γ à partir de 55°.
Etaient classés CIBSE LG3 Cat 2 les appareils ayant une luminance inférieure à 200 cd/m^2 pour des angles d'observation γ à partir de 65°.
Etaient classés CIBSE LG3 Cat 3 les appareils ayant une luminance inférieure à 200 cd/m^2 pour des angles d'observation γ à partir de 75°.

CIBSE LG3

With the amendment of Lighting Guidance 3 in 2001, the category classification system (Cat) was abolished to conform to European Standard EN 12464-1.
This British Standard classified luminaires in three luminance categories: C0-180, C90-270, C135-315 and C225-45.
CIBSE LG3 Cat 1 if luminance was lower than 200 cd/m^2 starting at a 55° observation angle γ.
CIBSE LG3 Cat 2 if luminance was lower than 200 cd/m^2 starting at a 65° observation angle γ.
CIBSE LG3 Cat 3 if luminance was lower than 200 cd/m^2 starting at a 75° observation angle γ.

Filtres Colorés

L'application de filtres colorés sur un appareil d'éclairage permet de modifier les caractéristiques colorimétriques – par exemple, la température de couleur de la lampe - en l'adaptant aux exigences d'un éclairage concentré ou d'une ambiance spécifique.
De plus, l'utilisation de filtres entraine une réduction de l'émission lumineuse d'entité variable en fonction des caractéristiques du filtre.

Colored Filters

The use of colored filters in a luminaire modifies its photo-colorimetric features, for example the color temperature of the light bulb, adapting it for accent lighting or for a special setting.
The use of filters also reduces the luminous output which can vary depending on the filter's characteristics.

Fichiers Eulumdat

Les fichiers Eulumdat de tous les luminaires FLOS sont disponibles sur notre site web www.flos.com, pour une utilisation avec les programmes de calcul d'éclairage.

Eulumdat Files

The Eulumdat files of all the FLOS luminaires are available on our website www.flos.com, so they can be used in technical lighting calculations.

SOFT ARCHITECTURE

Wall Rupture, Juncos, Soft Spun,
Abajourd'hui, G-O In, Teardrop, Uso,
Round, Square & Vertical Light.

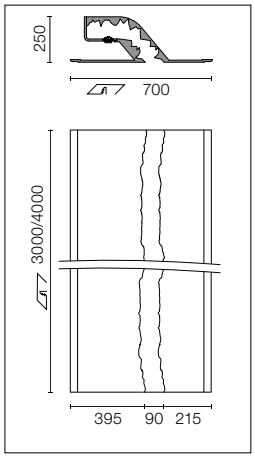
Wall Rupture

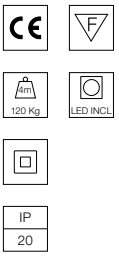


Wall Rupture Designed By Thierry Dreyfus

LED White - Gold Finish - 17,5W/m - 1140 lm/m - 2700K / LED White - Silver Finish - 17,5W/m - 1225 lm/m - 5000K







Luminaire encastrable pour installation murale à technologie Soft. Modules LED à différentes températures de couleur selon la décoration et équipements non dimmables compris. Alimentation électrique 220/240V comprise.

Pour une configuration personnalisee demander au service commercial Flos architectural.

Soft technology wall-mounted, recessed luminaire. LED modules to emit lights with different colour temperature depending on décor; non-dimmable gear included. 220/240V power supply included.

For personal configuration ask Flos architectural sales team.

Profile

3m

SA.2423.5A145
SA.2423.5A165

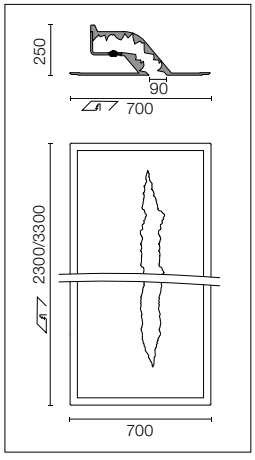
4m

SA.2424.5A145
SA.2424.5A165

Wall Rupture with End caps Designed By Thierry Dreyfus

LED White - Gold Finish - 17,5W/m - 1140 lm/m - 2700K / LED White - Silver Finish - 17,5W/m - 1225 lm/m - 5000K





End cap

2,3m

SA.2453.5A145
SA.2453.5A165

3,3m

SA.2454.5A145
SA.2454.5A165

WINNER 2011

Juncos

Juncos 1L



Juncos 3L



Juncos 6L



Juncos 9L



Soft Spun

Soft Spun Small



Soft Spun Large



Abajourd'hui

Abajourd'hui Small



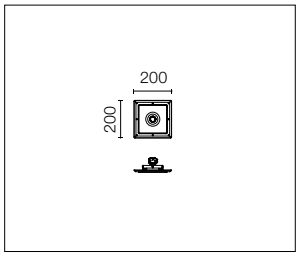
Abajourd'hui Large



Juncos Designed By Flos Soft Architecture

Juncos 1L





0,70 Kg

Luminaire LED d'intérieur semi-encastrable qui, doté de la technologie Soft Architecture, s'intègre parfaitement dans l'espace architectural. Alimentation non comprise. Voir drivers sur la page suivante.

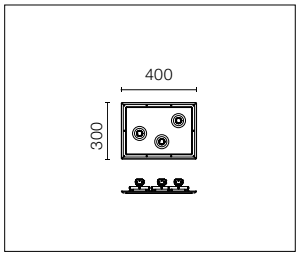
Produit précâblé pour son alimentation en courant constant.

Semi-recessed LED luminaire for indoor applications. Seamless integration in the architectural environment by Soft Architecture technology. Power supply not included. See driver in next page.

Pre-wired product to be connected to constant current.

Juncos 3L



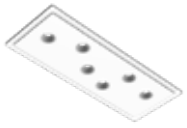


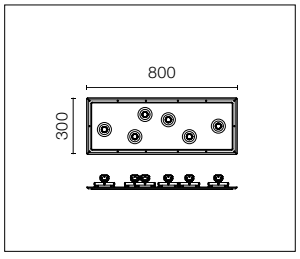
2,90 Kg

Produit précâblé avec connexion en série pour son alimentation en courant constant.

Pre-wired product for serial connection to constant current.

Juncos 6L



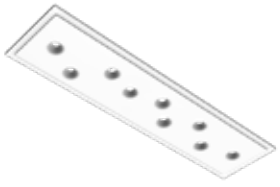


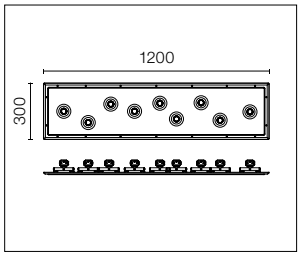
5,80 Kg

Produit précâblé avec connexion en série pour son alimentation en courant constant.

Pre-wired product for serial connection to constant current.

Juncos 9L





8,70 Kg

Produit précâblé avec connexion en série pour son alimentation en courant constant.

Pre-wired product for serial connection to constant current.

Plaque Soft / Soft Plate

Juncos 1L
☐ SA.5200.5.120

Juncos 3L
☐ SA.5201.5.120

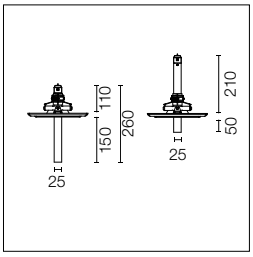
Juncos 6L
☐ SA.5202.5.120

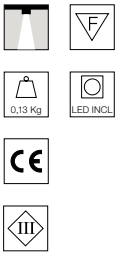
Juncos 9L
☐ SA.5203.5.120

Junco 250 mm

Power LED DC 700 mA - 2,1W - 216 lm - 3000K/CRI 80 / 2,1W - 182 lm- 2700K/CRI 90





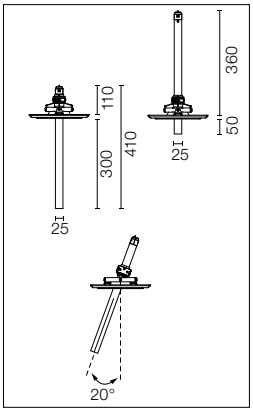


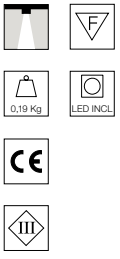
Luminaire qui offre une grande polyvalence. Individuellement orientable et à encastrement réglable. Disponible en finitions noir, blanc et chrome.
Produits de régulation secteur
- Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

Luminaire that offers many possibilities. Can be individually focused and their recessed height is adjustable. Available in a black, white and chrome finish.
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

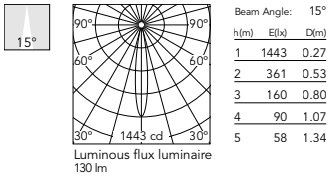
Junco 400 mm







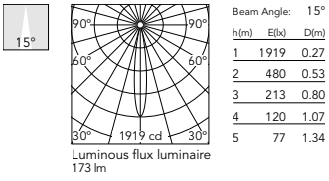
Junco 250 mm
2700K
08.8595.40A
08.8595.06A
08.8595.AAA



Luminous flux luminaire
130 lm

Beam Angle:		15°
h(m)	E(lx)	D(m)
1	1443	0.27
2	361	0.53
3	160	0.80
4	90	1.07
5	58	1.34

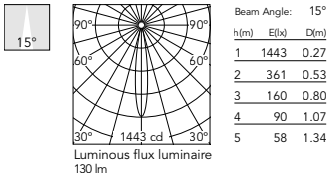
3000K
08.8590.40A
08.8590.06A
08.8590.AAA



Luminous flux luminaire
173 lm

Beam Angle:		15°
h(m)	E(lx)	D(m)
1	1919	0.27
2	480	0.53
3	213	0.80
4	120	1.07
5	77	1.34

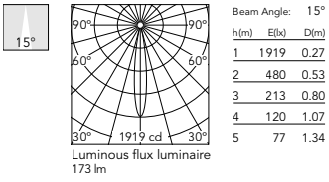
Junco 400 mm
2700K
08.8596.40A
08.8596.06A
08.8596.AAA



Luminous flux luminaire
130 lm

Beam Angle:		15°
h(m)	E(lx)	D(m)
1	1443	0.27
2	361	0.53
3	160	0.80
4	90	1.07
5	58	1.34

3000K
08.8591.40A
08.8591.06A
08.8591.AAA



Luminous flux luminaire
173 lm

Beam Angle:		15°
h(m)	E(lx)	D(m)
1	1919	0.27
2	480	0.53
3	213	0.80
4	120	1.07
5	77	1.34

Drivers pour connexion en série / Drivers for Serial Connection

DIM Protocol	1L	3L	6L	9L
Non Dimmable	60.9592			
Non Dimmable	60.9408			
Non Dimmable - UL	60.8911			
Dimmable 1-10V - Push - UL	60.9188			-
Dimmable Dali	60.9222			
Casambi	-	60.7785	60.7785	60.7785
Mains Dimming	60.9379	60.9379	60.9692	60.9692

* Voir le chapitre Drivers / Refer to the Drivers chapter

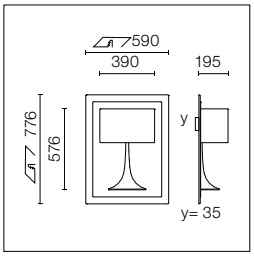
Distance maximale de l'appareil a LED / Max. distance from LED driver
Appareil à courant constant / constant current driver (700ma)

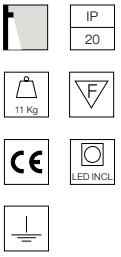
Distance / Distance	10 m	20 m	50 m
Section de câble / Cable section	0,5mm²	1mm²	2,5mm²

Soft Spun LED Small Designed By Sebastian Wrong

LED White 35W - 1800 lm - 3000K/CRI 90







Luminaire encastrable pour lampe LED. Appareil d'alimentation 220/240V non dimmable compris.

Voir le catalogue Flos Decorative Collection.

Recessed luminaire for LED lamp. Non-dimmable 220/240V power supply included.

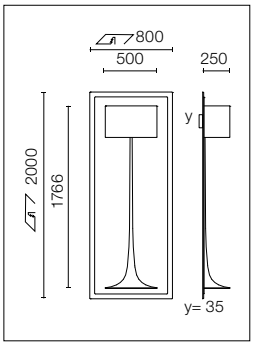
See Flos Decorative Collection catalogue.

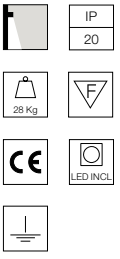
SA.5006.1F

Soft Spun LED Large Designed By Sebastian Wrong

LED White 35W - 1800 lm - 3000K/CRI 90 (diffuser) / LED White 1,4W - 80 lm - 2700K/CRI>90 (base)







Luminaire encastrable pour lampe LED. Appareil d'alimentation 220/240V non dimmable compris

Voir le catalogue Flos Decorative Collection.

Recessed luminaire for LED lamp. Non-dimmable 220/240V power supply included.

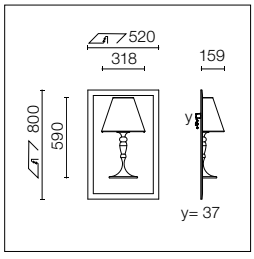
See Flos Decorative Collection catalogue.

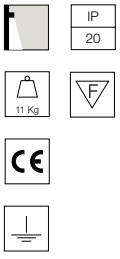
SA.5007.1F

Abajourd'hui Small Designed By Flos Soft Architecture

QT-32 E27 - max 75W







Luminaire encastrable à alimentation directe sur le secteur.
Source lumineuse non comprise. À commander séparément.

Voir le catalogue Flos Decorative Collection.

Recessed luminaire with direct connection to mains.
Excluded light source. To be ordered separately.

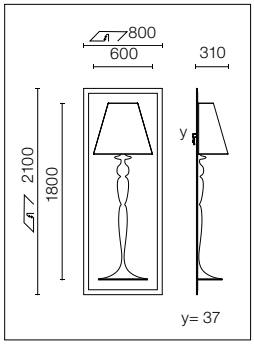
See Flos Decorative Collection catalogue.

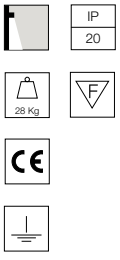
SA.5001.1

Abajourd'hui Large Designed By Flos Soft Architecture

QT-32 E27 - max 150W







Luminaire encastrable à alimentation directe sur le secteur.

Voir le catalogue Flos Decorative Collection.

Recessed luminaire with direct connection to mains.

See Flos Decorative Collection catalogue.

SA.5000.1

G-O In

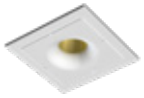


Teardrop Small / Medium



USO

USO Kap 105



USO 332



USO 700



USO 800



USO 1000



USO 1400



USO Cove Lighting

USO 900 Cove Lighting



USO 1700 Cove Lighting



USO 2200 Cove Lighting



USO 2500 Cove Lighting



USO 100 50 Cove Lighting



USO 140 90 Cove Lighting



Round Light Small



Square Light Small / Large



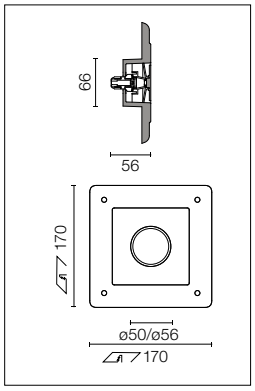
Vertical Light Small / Large



G-O In Designed By Jorge Herrera

Top LED 1,2W - 24V - 105 lm - 3000K/CRI 90







Luminaire encastrable de balisage pour intérieur. Source d'alimentation non comprise : transformateur électronique à tension constante (24V) pour LED. 220/240V, 50/60Hz. Comprend un câble d'alimentation de 1000mm.

Recessed sign luminaire for indoor application. Power supply source not included: electronic transformer with constant voltage (24V) for LED. 220/240V, 50/60Hz. It includes 1000mm power supply cable.

Lumière Blanc / White Light
SA.5100.1A
Lumière Ambre / Amber Light
SA.5101.1A
Lumière Bleu / Blue Light
SA.5102.1A

Couleurs Lumière
Lighting Colours

☐ Blanc
White

■ Ambre
Amber

■ Bleu
Blue







Alimentations recommandées / Recommended power supply*:

Non Dimmable 110-240V	60.9157 (8W)
Non Dimmable 220-240V	60.8703 (25W)
Dali Controler	60.9678A

* Voir le chapitre Drivers / Refer to the Drivers chapter

Dali Controler	60.9766
1-10V Controler	60.8640

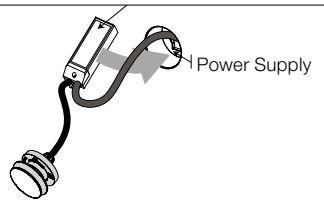
* Voir le Unité de contrôle dessous / Refer to Control Units

Pour une installation DALI, prévoir un équipement non variable et le contrôleur DALI.

For Dali installation, the non-dimmable kit and the Dali controller are needed.

Veillez à respecter la polarité (+-) Rouge+/Noir.

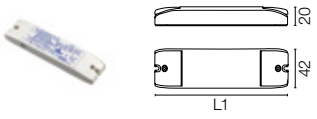
Ensure correct polarity (+-) Red +/ Black.



Unité de contrôle / Control Units

Unité de contrôle dimmable avec 1 canal pour les modules LED 24V. Appareil d'alimentation non inclus. Max. 120W - 5A.

Dimmable control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.



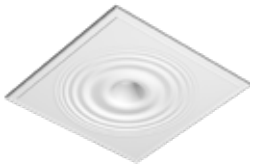
1-10V
60.8640
L1: 172

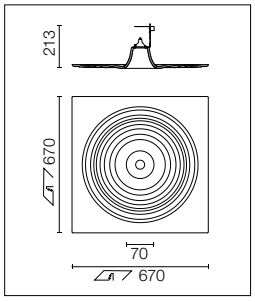
DALI
60.9766
L1: 181

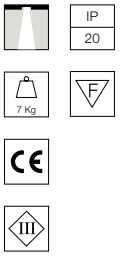
reddot design award
winner 2013

Teardrop Small Designed By Calvi Brambilla

LED QR-CBC-51 1xGU5.3







Luminaire encastrable pour lampe LED Retrofit de 12V. Transformateur à distance non compris : transformateur électronique 12V. 220/240V, 50/60Hz. Variable par système à fin ou début de phase. Produits de régulation secteur - Veuillez lire la clause de non-responsabilité relative à la régulation secteur dans le chapitre sur les drivers.

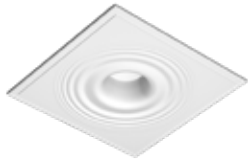
Recessed luminaire for 12V LED Retrofit lamp. Remote transformer not included: electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”.

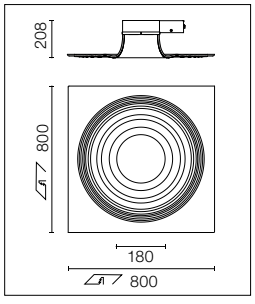
Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

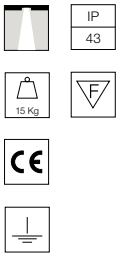
SA.1039.1

Teardrop Medium Designed By Calvi Brambilla

TC-DEL 2xG24q - 26W





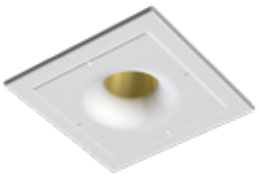


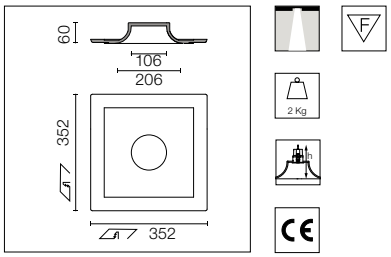
Luminaire encastrable pour lampe fluorescente. Ballasts non dimmables 220-240V/ 50-60Hz compris.

Recessed luminaire for fluorescent lamp. Non-dimmable ballasts 220-240V / 50-60Hz integrated.

SA.1040.1

USO Kap 105 Designed By Flos Soft Architecture





Application architecturale à technologie Soft permettant une parfaite intégration des produits Flos architectural. Pour une configuration personnalisee, il est possible d'ajouter des points lumineux a la structure. Demander au service commercial de Flos.

Les references ne comprennent pas les produits Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

SA.1034.3.116

Produits Flos architectural Conseilles / Flos architectural Recommended Products

Kap Ø105*

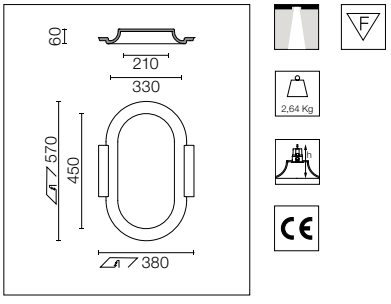


SA.1034.3.116
h=290

* Cornice No Trim compresa / Frame No Trim included

USO 332 Designed By Flos Soft Architecture





Application architecturale à technologie Soft pour plafonds modulables permettant une parfaite intégration des produits Flos architectural. Pour une configuration personnalisee, il est possible d'ajouter des points lumineux a la structure. Demander au service commercial de Flos.

Les references ne comprennent pas les produits Flos architectural.

Soft technology architectonic application for modular ceilings that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

SA.1001.3.003

Produits Flos architectural Conseilles / Flos architectural Recommended Products

Wan Downlight*

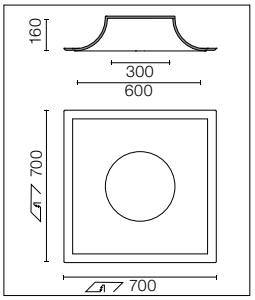


SA.1001.3.003
h=171

* Cadre No Trim non inclus. À commander séparément /
* No Trim Frame excluded. To be ordered separately

USO 700 Designed By Flos Soft Architecture







Application architecturale à technologie Soft permettant une parfaite intégration des produits Flos architectural. Pour une configuration personnalisee, il est possible d'ajouter des points lumineux a la structure. Demander au service commercial de Flos.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

Les references ne comprennent pas les produits Flos architectural.

References do not include Flos architectural products.

SA.1002.3.102
SA.1002.3.003
SA.1002.3.116

Produits Flos architectural Conseilles / Flos architectural Recommended Products

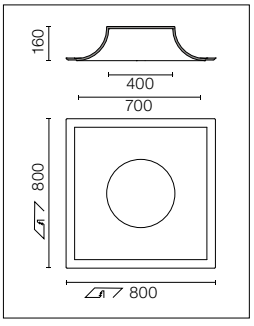
Easy Kap Ø105	Wan Downlight	Kap Ø105*
		
SA.1002.3.102 H=296	SA.1002.3.003 H=271	SA.1002.3.116 H=298

* Cornice No Trim compresa / Frame No Trim included

Cadre No Trim non inclus. À commander séparément /
No Trim Frame excluded. To be ordered separately

USO 800 Designed By Flos Soft Architecture







Application architecturale à technologie Soft permettant une parfaite intégration des produits Flos architectural. Pour une configuration personnalisee, il est possible d'ajouter des points lumineux a la structure. Demander au service commercial de Flos.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

Les references ne comprennent pas les produits Flos architectural.

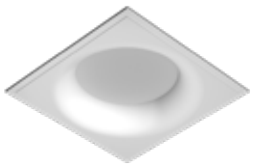
References do not include Flos architectural products.

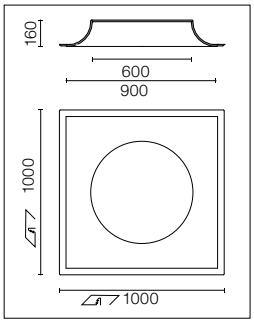
SA.1003.3.003
SA.1003.3.004

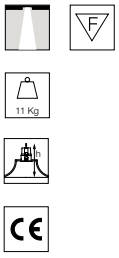
Produits Flos architectural Conseilles / Flos architectural Recommended Products

Wan Downlight	Wan Spot
	
SA.1003.3.003 H=271	SA.1003.3.004 H=210

USO 1000 Designed By Flos Soft Architecture







Application architecturale à technologie Soft permettant une parfaite intégration des produits Flos architectural. Pour une configuration personnalisee, il est possible d'ajouter des points lumineux a la structure. Demander au service commercial de Flos.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

Les references ne comprennent pas les produits Flos architectural.

References do not include Flos architectural products.

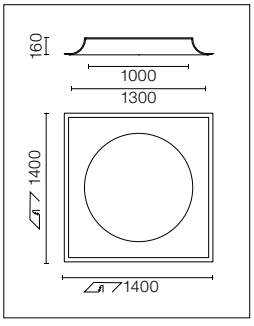
SA.1004.3.102
SA.1004.3.003
SA.1004.3.004

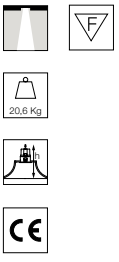
Produits Flos architectural Conseilles / Flos architectural Recommended Products

Easy Kap Ø105	Wan Downlight	Wan Spot
		
SA.1004.3.102 H=296	SA.1004.3.003 H=271	SA.1004.3.004 H=210

USO 1400 Designed By Flos Soft Architecture







Application architecturale à technologie Soft permettant une parfaite intégration des produits Flos architectural. Pour une configuration personnalisee, il est possible d'ajouter des points lumineux a la structure. Demander au service commercial de Flos.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

Les references ne comprennent pas les produits Flos architectural.

References do not include Flos architectural products.

SA.1005.3.102
SA.1005.3.003
SA.1005.3.004

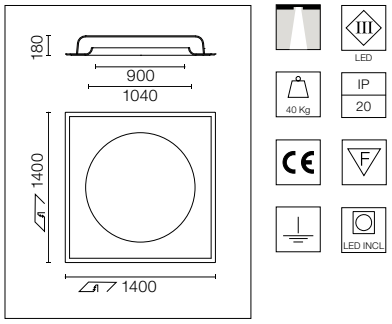
Produits Flos architectural Conseilles / Flos architectural Recommended Products

Easy Kap Ø105	Wan Downlight	Wan Spot
		
SA.1005.3.102 H=296	SA.1005.3.003 H=271	SA.1005.3.004 H=210

USO 900 Cove Lighting Designed By Flos Soft Architecture

T5 FH 4xG5 - 21W - 7600 lm / Cold Cathode 90W - 3x30W - 7776 lm - 3000K/CRI 85
LED White 75,6W - 21x3,6W - 7875 lm - 3000K/CRI 90 / LED RGB 75,6W - 21x3,6W





Luminaire encastrable pour une installation au plafond. Éclairage direct à lampe fluorescente, à cathode froide ou LED. Équipements non compris dans les versions à LED.
Voir contrôleurs LED.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Cold Cathode
SA.1006.4.300

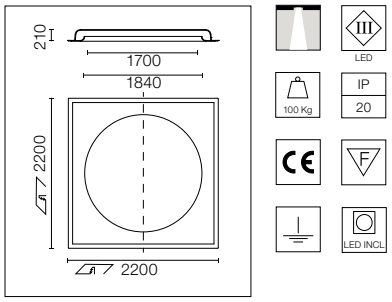
LED RGB
SA.1006.6E100

LED White
SA.1006.5E110

USO 1700 Cove Lighting Designed By Flos Soft Architecture

T5 FH 8xG5 - 21W - 15200 lm / Cold Cathode 161W - 4x40W - 13824 lm - 3000K/CRI 85
LED White 136,8W - 38x3,6W - 14250 lm - 3000K/CRI 90 / LED RGB 136,8W - 38x3,6W





Luminaire encastrable pour une installation au plafond. Éclairage direct à lampe fluorescente, à cathode froide ou LED. Équipements non compris dans les versions à LED.
Voir contrôleurs LED.

Livre en deux elements.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Delivered in two pieces.

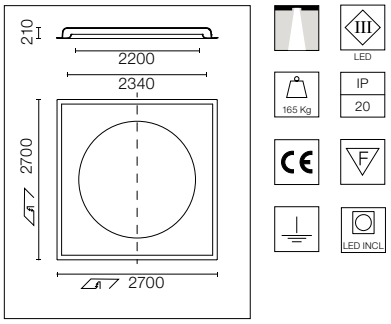
LED RGB
SA.1007.6E100

LED White
SA.1007.5E110

USO 2200 Cove Lighting Designed By Flos Soft Architecture

T5 FH 8xG5 - 28W - 20800 lm / T5 FQ 8xG5 - 54W - 35600 lm / Cold Cathode 205W - 4x51W - 17568 lm - 3000K/CRI 85
LED White 180W - 50x3,6W - 18750 lm - 3000K/CRI 90 / LED RGB 180W - 50x3,6W





Luminaire encastrable pour une installation au plafond. Éclairage direct à lampe fluorescente, à cathode froide ou LED. Équipements non compris dans les versions à LED.
Voir contrôleurs LED.

Livre en deux elements.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Delivered in two pieces.

Cold Cathode
SA.1008.4.300

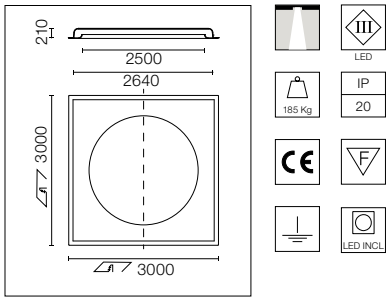
LED RGB
SA.1008.6E100

LED White
SA.1008.5E110

USO 2500 Cove Lighting Designed By Flos Soft Architecture

T5 FH 8xG5 - 28W - 20800 lm / T5 FQ 8xG5 - 54W - 35600 lm / Cold Cathode 230W - 19728 lm - 3000K/CRI 85
LED White 194W - 54x3,6W - 20250 lm - 3000K/CRI 90 / LED RGB 194W - 54x3,6W





Luminaire encastrable pour une installation au plafond. Éclairage direct à lampe fluorescente, à cathode froide ou LED. Équipements non compris dans les versions à LED.
Voir contrôleurs LED.

Livre en deux elements.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Delivered in two pieces.

Cold Cathode
SA.1009.4.300

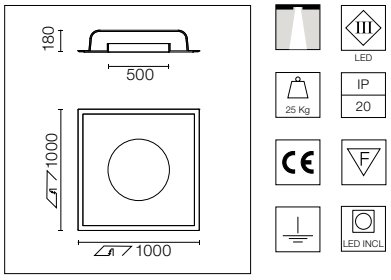
LED RGB
SA.1009.6E100

LED White
SA.1009.5E110

USO 100 50 Cove Lighting Designed By Flos Soft Architecture

T5 FH 4xG5 - 14W - 4800 lm / T5 FQ 4xG5 - 24W - 7000 lm / Cold Cathode 58W - 3x19W - 4968 lm - 3000K/CRI 85
LED White 57,6W - 16x3,6W - 6000 lm - 3000K/CRI 90 / LED RGB 57,6W - 16x3,6W





Luminaire encastrable pour une installation au plafond. Éclairage direct à lampe fluorescente, à cathode froide ou LED. Équipements non compris dans les versions à LED.
Voir contrôleurs LED.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Cold Cathode
SA.1010.4.300

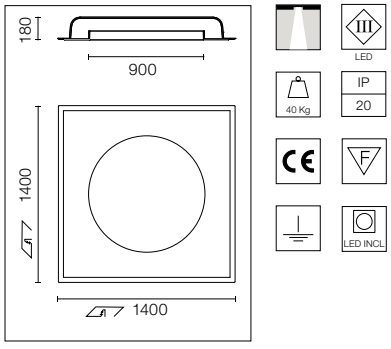
LED RGB
SA.1010.6E100

LED White
SA.1010.5E110

USO 140 90 Cove Lighting Designed By Flos Soft Architecture

T5 FH 4xG5 - 21W - 7600 lm / Cold Cathode 90W - 3x30W - 7776 lm - 3000K/CRI 85
LED White 75,6W - 21x3,6W - 7805 lm - 3000K/CRI 90 / LED RGB 75,6W - 21x3,6W





Luminaire encastrable pour une installation au plafond. Éclairage direct à lampe fluorescente, à cathode froide ou LED. Équipements non compris dans les versions à LED.
Voir contrôleurs LED.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

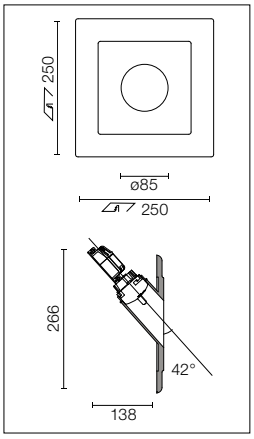
LED RGB
SA.1011.6E100

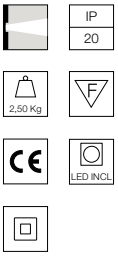
LED White
SA.1011.5E110

Round Light Small Designed By Flos Soft Architecture

LED White 1W - 60 lm - 3000K/CRI > 90







Luminaire encastrable de balisage pour intérieur. Source d'alimentation 100/240V comprise.

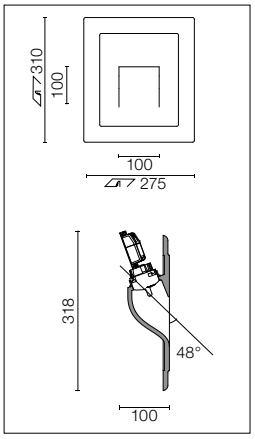
Recessed sign luminaire for indoor application. 100/240V power supply source included.

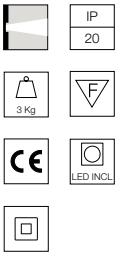
SA.3010.1C

Square Light Small Designed By Flos Soft Architecture

LED White 1W - 60 lm - 3000K/CRI > 90







Luminaire encastrable de balisage pour intérieur. Source d'alimentation 100/240V comprise.

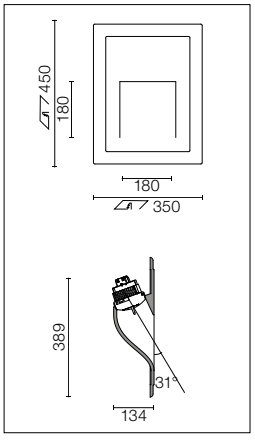
Recessed sign luminaire for indoor application. 100/240V power supply source included.

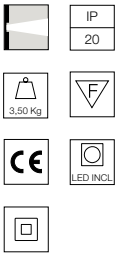
SA.3013.1C

Square Light Large Designed By Flos Soft Architecture

LED White 7W - 720 lm - 3000K/CRI > 80







Luminaire encastrable de balisage pour intérieur. Source d'alimentation 100/240V comprise.

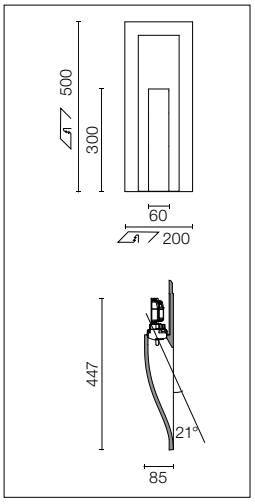
Recessed sign luminaire for indoor application. 100/240V power supply source included.

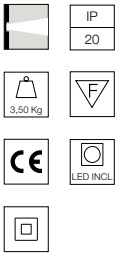
SA.3014.1B

Vertical Light Small Designed By Flos Soft Architecture

LED White 1W - 60 lm - 3000K/CRI > 90







Luminaire encastrable de balisage pour intérieur. Source d'alimentation 100/240V comprise.

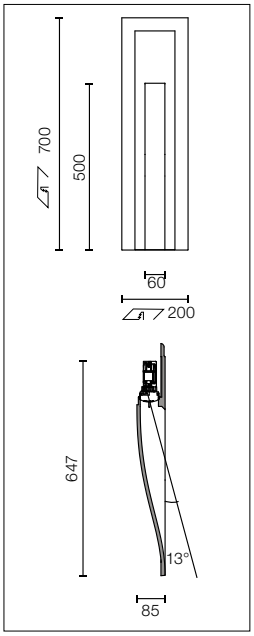
Recessed sign luminaire for indoor application. 100/240V power supply source included.

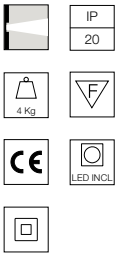
SA.3015.1C

Vertical Light Large Designed By Flos Soft Architecture

LED White 1W - 60 lm - 3000K/CRI > 90







Luminaire encastrable de balisage pour intérieur. Source d'alimentation 100/240V comprise.

Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3016.1C

For: USO Cove Lighting: USO 900 C.L., USO 1700 C.L., USO 2200 C.L., USO 2500 C.L., USO 100 50 C.L., USO 140 90 C.L.

Câblage
Wiring

Câble d'alimentation de 500 mm avec connexion rapide.
Source d'alimentation électronique non comprise.

500mm feed cable with fast connection.
Electronic power supply not included.

White	06.1016.00
RGB	06.1049.00

Câble de prolongation de 2 mètres pour modules LED avec connexion rapide. Peuvent être connectés les uns aux autres pour obtenir plus de longueur. 20 mètres max.

2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.

White	08.8297.00
RGB	08.8298.00

Interface Réglable
Dimmable Interface

1-10V Master & PWM Repeater

Interface réglable. Source d'alimentation électronique non comprise.

Dimmable interface. Electronic power supply not included.

White	06.1022.00E

DALI Master

Interface DALI maître avec un câble d'alimentation de 300 mm pour une connexion facile. Peut contrôler un USO. Si l'installation comporte plusieurs USO, il sera nécessaire d'étendre le signal avec des interfaces esclaves. Source d'alimentation électronique non comprise.

DALI Master interface with one 300mm feed cable for easy connection. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

White	06.1019.00E
RGB	06.1012.00E

DMX Master

Interface DMX maître avec un câble d'alimentation de 300 mm pour une connexion facile. Peut contrôler un USO. Si l'installation comporte plusieurs USO, il sera nécessaire d'étendre le signal avec des interfaces esclaves. Source d'alimentation électronique non comprise.

DMX Master interface with one 300mm feed cable for easy connection. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

RGB	06.1005.00E

RF Master

Interface Radio Frequency (RF) RGB maître avec un câble d'alimentation de 300 mm pour une connexion facile. Émetteur mural pour que le changement de couleur soit intégré. Peut contrôler un USO. Si l'installation comporte plusieurs USO, il sera nécessaire d'étendre le signal avec des interfaces esclaves. Source d'alimentation électronique non comprise.

Radio Frequency (RF) RGB Master interface with one 300mm feed cable for easy connection. Wall transmitter to make color changing integrated. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

RGB	06.1013.00E

DALI, DMX & RF. Slave

Interface esclave pour étendre le signal de contrôle. Peut étendre le signal maître à plusieurs USO. Source d'alimentation électronique non comprise.

Slave interface to expand the control signal. It's able to expand the Master signal in several USOs.
Electronic power supply not included.

White	06.1020.00E
RGB	06.1014.00E

Casambi

Interface réglable sans fil. Source d'alimentation électronique non comprise. Interface réglable sans fil.

Wireless Dimmable Interface. Electronic power supply not included. Interfaz Regulable Wireless.

White & RGB	60.9658

For: USO Cove Lighting: USO 900 C.L., USO 1700 C.L., USO 2200 C.L., USO 2500 C.L., USO 100 50 C.L., USO 140 90 C.L.

Source d'alimentation
Power Suply

Électronique 100W / Electronic 100W
Source d'alimentation LED 100 W – 24 V. 100-240 V, 50-60 Hz.

LED Power supply 100W – 24V. 100-240V, 50-60Hz. 60.9443

Électronique 200W / Electronic 200W
Source d'alimentation LED. 200 W – 24 V. 100-240 V, 50-60 Hz.

LED Power supply. 200W – 24V. 100-240V, 50-60Hz. 60.9352

Électronique 240W / Electronic 240W
Source d'alimentation LED. 240 W – 24 V. 100-240 V, 50-60 Hz.

LED Power supply. 240W – 24V. 100-240V, 50-60Hz. 60.8268

USO Cove Lighting

Instructions de configuration. Une seule unité.
Configuration Guidelines. Single Individual Product.

Pour plusieurs unités ou pour une configuration plus complexe, merci de contacter le département technique. Pour des informations plus détaillées, merci de consulter la feuille d'instructions.
For multiple product or a more complex configuration, please consult the technical department. For more detailed information, please refer to the instruction sheet.

REFERENCE	POWER (W)	LED MODULES	POWER SUPPLY 24Vdc	Max. Distance			LED WHITE				RGB			
				PS-⊘	M-S	⊘-LED	NO DIM	1-10V	DALI	CASAMBI	DALI	DMX	RF	CASAMBI
							(12 LED modules x feed cable)	(8 LED modules x feed cable)		(10 LED modules x feed cable)	(12 LED modules x feed cable)*			(12 LED modules x feed cable)
USO 100 50 Cove Lighting WHT: SA.1010.5E110 RGB: SA.1010.6E100	58	12 + 4 for corners (16)	1x 100W 60.9443	15m (0,75mm²)	20m	20m	2x 06.1016.00 FEED CABLE	2x 06.1016.00 FEED CABLE + 1x 06.1022.00E MASTER 1-10V	2x 06.1016.00 FEED CABLE + 1 x 06.1022.00E REPEATER PWM + 1x 06.1019.00E DALI MASTER	2x 06.1016.00 FEED CABLE + 1 x 60.9658 CASAMBI 4CH PWM DIMMER	2x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1x 06.1005.00E MASTER DMX + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1x 06.1013.00E MASTER RF + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1 x 60.9658 CASAMBI 4CH PWM DIMMER
USO 140 90 Cove Lighting WHT: SA.1011.5E110 RGB: SA.1011.6E100 USO 900 Cove Lighting WHT: SA.1006.5E110 RGB: SA.1006.6E100	76	17 + 4 for corners (21)	1x 100W 60.9443	15m (0,75mm²)	20m	20m	2x 06.1016.00 FEED CABLE	3x 06.1016.00 FEED CABLE + 1x 06.1022.00E MASTER 1-10V	3x 06.1016.00 FEED CABLE + 1 x 06.1022.00E REPEATER PWM + 1x 06.1019.00E DALI MASTER + 1 x 08.8297.00 2m CABLE WHT	3x 06.1016.00 FEED CABLE + 1 x 60.9658 CASAMBI 4CH PWM DIMMER + 1 x 08.8297.00 2m CABLE WHT	2x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1x 06.1005.00E MASTER DMX + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1x 06.1013.00E MASTER RF + 1x 06.1014.00E SLAVE RGB	3x 06.1049.00 FEED CABLE + 1 x 60.9658 CASAMBI 4CH PWM DIMMER + 1 x 08.8297.00 2m CABLE WHT
USO 1700 Cove Lighting WHT: SA.1007.5E110 RGB: SA.1007.6E100	137	30 + 8 for corners (38)	1x 200W 60.9352	40m (1 mm)	20m	20m	4x 06.1016.00 FEED CABLE	6x 06.1016.00 FEED CABLE + 2 x 06.1022.00E MASTER 1-10V + 4 x 08.8297.00 2m CABLE	6x 06.1016.00 FEED CABLE + 1x 06.1019.00E DALI MASTER + 1x 06.1020.00E SLAVE WHT + 2x 06.1022.00E REPEATER PWM + 6 x 08.8297.00 2m CABLE WHT	4x 06.1016.00 FEED CABLE + 2 x 60.9658 CASAMBI 4CH PWM DIMMER + 6 x 08.8297.00 2m CABLE WHT	4x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 2x 06.1014.00E* SLAVE RGB + 6 x 08.8298.00 2m CABLE RGB	3x 06.1049.00 FEED CABLE + 1x 06.1005.00E MASTER DMX + 2x 06.1014.00E* SLAVE RGB + 6 x 08.8298.00 2m CABLE RGB	3x 06.1049.00 FEED CABLE + 1x 06.1013.00E MASTER RF + 2x 06.1014.00E* SLAVE RGB + 6 x 08.8298.00 2m CABLE RGB	4x 06.1049.00 FEED CABLE + 2 x 60.9658 CASAMBI 4CH PWM DIMMER + 6 x 08.8297.00 2m CABLE WHT
USO 2200 Cove Lighting WHT: SA.1008.5E110 RGB: SA.1008.6E100	180	38 + 12 for corners (50)	1x 240W 60.8268	40m (1 mm)	20m	20m	5x 06.1016.00 FEED CABLE	8x 06.1016.00 FEED CABLE + 2x 06.1022.00E MASTER 1-10V + 6 x 08.8297.00 2m CABLE	8x 06.1016.00 FEED CABLE + 1x 06.1019.00E DALI MASTER + 1x 06.1020.00E SLAVE WHT + 2x 06.1022.00E REPEATER PWM + 8 x 08.8297.00 2m CABLE WHT	6x 06.1016.00 FEED CABLE + 2 x 60.9658 CASAMBI 4CH PWM DIMMER + 4 x 08.8297.00 2m CABLE WHT	5x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 2x 06.1014.00E* SLAVE RGB + 8 x 08.8298.00 2m CABLE RGB	5x 06.1049.00 FEED CABLE + 1x 06.1005.00E MASTER DMX + 2x 06.1014.00E* SLAVE RGB + 8 x 08.8298.00 2m CABLE RGB	5x 06.1049.00 FEED CABLE + 1x 06.1013.00E MASTER RF + 2x 06.1014.00E* SLAVE RGB + 8 x 08.8298.00 2m CABLE RGB	6x 06.1049.00 FEED CABLE + 2 x 60.9658 CASAMBI 4CH PWM DIMMER + 4 x 08.8297.00 2m CABLE WHT
USO 2500 Cove Lighting WHT: SA.1009.5E110 RGB: SA.1009.6E100	194	42 + 12 for corners (54)	1x 240W 60.8268	40m (1 mm)	20m	20m								

* For USO 2500 Cove Lighting RGB - 1st Slave: 12 + 12 LED modules
2nd Slave: 10 + 10 +10 LED modules

Note: WHITE: Max. 8 modules per cable
RGB: Max. 12 modules per cable. Max. 30 Modules per Slave
CASAMBI : Max. 32 modules WHITE or 36 modules RGB per interface

CARACTERISTIQUES PHYSIQUES

Imperméabilité
Le matériau convient à toutes les applications d'intérieur et n'absorbe par l'eau pouvant provenir d'une humidité excessive. Le matériau ne doit pas être utilisé à l'extérieur.

Réaction au test au feu pour les produits de construction
Le produit Soft Architecture est classé A1 ou A1fl, conformément à la norme UNE-EN 13501-1: 07 et aux méthodes de test UNE-EN ISO 1716:02 et UNE-EN ISO 1182:02.

Résistance chimique
Le matériau ne doit pas être exposé à des substances chimiques liquides ni à des cristaux déliquescents.

Isolation thermique
Le matériau a une valeur de conductivité thermique inférieure à 0,47 W/m. gr. K.

Densité
Le matériau a une densité moyenne de 1323 Kg/m3.

Caractéristiques structurelles
Le matériau présente les caractéristiques suivantes (selon la norme EN 13279-2:2006).
Charge maximale de flexion: 139 N à 7,2mm d'épaisseur.
Compression: la charge maximale de compression est supérieure à 10000N.
Dureté: la dureté C shore est supérieure à 90.

PHYSICAL CHARACTERISTICS

Water Penetration
The material shall be suitable for all internal application, and shall not absorb moisture which may be present through excessive humidity. The material should not be used externally.

Reaction to Fire test for building products
The product Soft Architecture is classified as A1 or A1fl, according to UNE-EN 13501-1: 07, and test methods UNE-EN ISO 1716:02 and UNE-EN ISO 1182:02.

Chemical Resistance
The material shall not be exposed to liquid chemicals or deliquesced crystals.

Thermal Insulation
The material shall have a thermal conductivity value not greater than 0.47W/m. deg K.

Density
The material have a medium density of 1323 Kg/m3.

Structural Characteristics
The material shall have the following characteristics (following EN 13279-2:2006).
Flexion max load: 139N at 7.2mm thickness.
Compression: compression max load shall be bigger than 10000N.
Hardness: Shore C hardness shall be above 90.

CARACTERISTIQUES DES MATERIAUX

Eco-efficacité de l'eau
On utilise l'eau potable du réseau hydrique, en proportion appropriée pour obetnir une maniabilité optimale.
L'eau est réutilisée cycliquement, à travers des filtres spéciaux afin d'éviter tout dommage écologique sur l'environnement avant son élimination.

Agents de démoulage
Des agents de démoulage sont incorporés ou appliqués sur la face externe du moule pour optimiser le cycle et obtenir une finition de la surface homogène. Ces agents n'ont aucun effet nocif sur la surface de l'article fabriqué.

FEATURES OF MATERIALS

Water Eco Efficiency
Clean water from drinking network is used in correct proportion to provide optimum workability. Water is cyclically re-used through special filters to prevent ecologic damages to nature before disposal.

Mould Release Agents
Propietary mould release agents are incorporated or applied externally to the mould surface, to optimize cycle time and to achieve consistency of surface finish. These agents shall not have any adverse effect upon the surface of the produced item.

CONCEPTION ET FABRICATION

Conception
La technologie 3D la plus récente a été utilisée pour développer tous les composants. Ils sont conçus et fabriqués selon un système d'assurance qualité entièrement documenté, conforme à la norme ISO 9001:2008.

DESIGN & MANUFACTURING

Design
Latest 3D technology has been applied to develop all components. They are being manufactured and designed in accordance with a fully documented quality assurance system complying with ISO 9001:2008.

CONTRÔLE QUALITÉ

Aspects généraux
Tous les composants sont contrôlés individuellement pour éviter les défauts de surface et de fabrication.
Norme: UNE-EN 13815: 06; UNE-EN 14246: 07.

Equerrage
Tous les composants sont contrôlés individuellement pour éviter les défauts de fabrication supérieurs à des valeurs comprises entre 0,5mm et 500mm depuis l'angle.

Planearité
Tous les composants sont contrôlés individuellement pour éviter les défauts de fabrication relatifs à la planearité plus grands que 1mm à 1 m.

Epaisseur
Tous les composants pour plafonds continus sont contrôlés individuellement pour éviter des variations supérieures à 2mm d'épaisseur moyenne cible.

Tolérance dimensionnelle
Tous les composants sont contrôlés individuellement pour éviter une tolérance dimensionnelle supérieure à +/- 3mm.
Plus d'informations sur www.soft-architecture.com.

Efflorescence
Tous les composants avec surface éclairée/visibile sont contrôlés individuellement pour éviter l'efflorescence lumineuse.

Fait à la main
Ce produit a été réalisé à la main, toute imperfection est le résultat d'un travail artisanal.

QUALITY CONTROL

General
All components are individually inspected to prevent surface or manufacturing defects.
Normative: UNE-EN 13815: 06; UNE-EN 14246: 07.

Squareness
All components are individually inspected to prevent manufacturing defects bigger than 0.5mm to 500mm from corner.

Flatness
All components are individually inspected to prevent flatness manufacturing defects bigger than 1mm in 1m.

Thickness
All components for continuous ceilings are individually inspected to prevent changes bigger than 2mm in mean target thickness.

Dimensional Tolerance
All components are individually inspected to prevent dimensional tolerance above +/- 3mm.
For more info see www.soft-architecture.com.

Eflorescence
All components with illuminated/visible surface are individually inspected to prevent light eflorescence .

Handmade
This product has been manufactured by hand. Any imperfection is because of its handcrafted process.

1-10V
1-10 V est l'un des premiers et des plus simples dispositifs de contrôle électronique d'éclairage. Le signal de commande est une tension DC qui varie de un à dix volts. L'appareil d'éclairage commandé devrait graduer sa sortie de manière à ce qu'à 10 V la lumière commandée soit à 100% de sa puissance, tandis qu'à 1 V elle devrait être égale à 0% (par ex. "éteint").

1-10V
1-10 V is one of the earliest and simplest electronic lighting control. The control signal is a DC voltage that varies between one and ten volts. The controlled lighting should scale its output so that at 10 V, the controlled light should be at 100% of its potential output, and at 1 V it should at 0% output (i.e. "Off").

CRI
L'indice de rendu chromatique (color rendering index, CRI) est une mesure quantitative de la capacité d'une source lumineuse à reproduire fidèlement les couleurs d'objets variés par rapport à une source lumineuse idéale ou naturelle. Les sources lumineuses à CRI élevé sont préconisées dans les applications où la couleur à une importance fondamentale.

CRI
The color rendering index (CRI) is a quantitative measure of the ability of a light source to reproduce the colors of various objects faithfully in comparison with an ideal or natural light source. Light sources with a high CRI are desirable in color-critical applications.

DALI
L'interface DALI (Digital Addressable Lighting Interface) est un standard technique pour les systèmes de contrôle d'éclairage en réseaux utilisés dans les immeubles. Le standard DALI englobe le protocole de communications et l'interface électrique pour les réseaux de contrôle d'éclairage

DALI
Digital Addressable Lighting Interface (DALI) is a technical standard for network-based systems that control lighting in buildings. The DALI standard encompasses the communications protocol and electrical interface for lighting control networks.

DIMMER
Les dimmer sont des dispositifs utilisés pour faire varier l'intensité de la lumière.

DIMMER
Dimmers are devices used to vary the brightness of a light.

DMX
DMX est un standard pour les réseaux de communication digitale communément utilisé pour contrôler les éclairages scéniques. Il permet de programmer le réglage de la couleur et la variation pour RGB.

DMX
DMX is a standard for digital communication networks that are commonly used to control stage lighting. Allows to program the colour regulation and variation for RGB.

KELVIN
Le kelvin est utilisé pour mesurer la température de couleur des sources lumineuses. La température de couleur est une caractéristique de la lumière visibile très importante dans l'éclairage car elle indique si la lumière est chaude (températures de couleur basse) ou froide (températures de couleur élevées).

KELVIN
The kelvin is used in the measure of the color temperature of light sources. Color temperature is a characteristic of visible light that has important applications in lighting because indicates if the light is warm (low color temperatures) or cold (high color temperatures).

LUMEN
Le lumen (symbole: lm) est l'unité de mesure SI du flux lumineux, une mesure de la puissance de la lumière perçue par l'œil humain.

LUMEN
The lumen (symbol: lm) is the SI unit of luminous flux, a measure of the power of light perceived by the human eye.

INTERFACE MASTER
L'interface Master est un dispositif électronique qui reçoit le signal (DALI/DMX/...) et restitue un signal modulé pour la LED. Il peut contrôler la lumière avec une puissance maximale.

MASTER INTERFACE
The master interface it is an electronic device which receives the signal (DALI/DMX/…) and returns a modulated signal for the LED. It's able to control the light with a maximum power load.

ALIMENTATION
L'alimentation est un dispositif qui fournit l'énergie électrique à une ou plusieurs charge électrique.

POWER SUPPLY
A power supply is a device that supplies electrical energy to one or more electric loads.

RGB
Le modèle de couleur RGB est un modèle de couleur supplémentaire où les lumières de couleur rouge, verte et bleue sont combinées de différentes façons pour reproduire une large gamme de couleurs. Le nom du modèle reprend les initiales des trois couleurs primaires: rouge (red), vert (green) et bleu (blu).

RGB
The RGB color model is an additive color model in which red, green, and blue light are added together in various ways to reproduce a broad array of colors. The name of the model comes from the initials of the three additive primary colors, red, green, and blue.

INTERFACE ESCLAVE
L'interface esclave est utilisée pour répondre au signal modulé de l'interface Master dans les installations où le Master est en surchage.

SLAVE INTERFACE
The slave interface is used to reply the modulated signal of the master interface in installations where the master is overloaded.

Note: Les données techniques sont sujettes à modification sans aucun préavis. Les informations sont conformes à nos conditions actuelles de production et reflètent les valeurs types concernant les paramètres de spécification de fabrication, pour des uilisations finales types. Nous déclinons toute responsabilité en cas d'éventuels dommages causés par les produits mal utilisés ou des utilisations finales non prévues.

Note: Technical data are subject to changes without any previous notice. Information is consistent with our current production conditions and reflects typical values relating to manufacturing specification parameters and for typical end uses. We accept no liability or responsibility for any damage caused by products incorrectly applied in non typical end uses.

QUICK SEARCH OF PRODUCT

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03.0701.40ANT	684	03.0731.CEA	688	03.1201.DR	761	03.1240.DRB	766	03.2005.14ADA	658	03.2256.14	182
03.0702.14A	685	03.0731.TKA	688	03.1201.DY	761	03.1240.DYB	766	03.2005.CUA	658	03.2256.40	182
03.0702.14ANT	685	03.0732.14A	688	03.1201.EQ	761	03.1240.EQB	766	03.2005.CUADA	658	03.2257.14	182
03.0702.40A	685	03.0732.40A	688	03.1201.ER	761	03.1240.ERB	766	03.2006.01B	657	03.2257.40	182
03.0702.40ANT	685	03.0732.CEA	688	03.1201.ES	761	03.1240.ESB	766	03.2006.01BDA	657	03.2258.14	182
03.0703.14A	685	03.0732.TKA	688	03.1205.DR	761	03.1241.DRB	766	03.2006.14B	657	03.2258.40	182
03.0703.14ANT	685	03.0733.14A	688	03.1205.DY	761	03.1241.DYB	766	03.2006.14BDA	657	03.2260.14	176
03.0703.40A	685	03.0733.40A	688	03.1205.EQ	761	03.1241.EQB	766	03.2006.CUB	657	03.2261.14	176
03.0703.40ANT	685	03.0733.CEA	688	03.1205.ER	761	03.1241.ERB	766	03.2006.CUBDA	657	03.2262.14	176
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03.0704.40ANT	684	03.0734.CEA	688	03.1206.EQ	761	03.1242.EQB	766	03.2007.14ADA	657	03.2266.14	176
03.0705.14A	684	03.0734.TKA	688	03.1206.ER	761	03.1242.ERB	766	03.2007.CUA	657	03.2267.14	176
03.0705.14ANT	684	03.0735.14A	688	03.1206.ES	761	03.1242.ESB	766	03.2007.CUADA	657	03.2268.14	176
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03.0705.40ANT	684	03.0735.CEA	688	03.1210.DY	762	03.1243.DYB	766	03.2008.01ADA	658	03.2270.14	176
03.0706.14A	685	03.0735.TKA	688	03.1210.EQ	762	03.1243.EQB	766	03.2008.14A	658	03.2271.14	176
03.0706.14ANT	685	03.0740.14	690	03.1210.ER	762	03.1243.ERB	766	03.2008.14ADA	658	03.2272.14	176
03.0706.40A	685	03.0740.40	690	03.1210.ES	762	03.1243.ESB	766	03.2008.CUA	658	03.2273.14	176
03.0706.40ANT	685	03.0741.14	690	03.1211.DR	762	03.1245.DRB	766	03.2008.CUADA	658	03.2274.14	176
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03.0707.40A	685	03.0742.40	690	03.1211.ER	762	03.1245.ERB	766	03.2211.14A	178	03.2281.14	177
03.0707.40ANT	685	03.0743.14	690	03.1211.ES	762	03.1245.ESB	766	03.2211.40A	178	03.2282.14	177
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03.0708.14ANT	684	03.0744.14	690	03.1215.DY	762	03.1246.DYB	766	03.2212.40A	178	03.2284.14	177
03.0708.40A	684	03.0744.40	690	03.1215.EQ	762	03.1246.EQB	766	03.2213.14A	178	03.2285.14	177
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03.0710.14A	685	03.0760.TKA	687	03.1216.ER	762	03.1247.ERB	766	03.2217.14A	178	03.2291.14	177
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03.0710.40A	685	03.0761.40A	687	03.1220.DR	760	03.1248.DRB	766	03.2218.14A	178	03.2293.14	177
03.0710.40ANT	685	03.0761.CEA	687	03.1220.DY	760	03.1248.DYB	766	03.2218.40A	178	03.2294.14	177
03.0711.14A	685	03.0761.TKA	687	03.1220.EQ	760	03.1248.EQB	766	03.2220.14A	179	03.2295.14	177
03.0711.14ANT	685	03.0762.14A	687	03.1220.ER	760	03.1248.ERB	766	03.2220.40A	179	03.2300.14A	179
03.0711.40A	685	03.0762.40A	687	03.1220.ES	760	03.1248.ESB	766	03.2221.14A	179	03.2300.40A	179
03.0711.40ANT	685	03.0762.CEA	687	03.1221.DR	760	03.1250.DRB	764	03.2221.40A	179	03.2301.14A	179
03.0712.14A	686	03.0762.TKA	687	03.1221.DY	760	03.1250.DYB	764	03.2222.14A	179	03.2301.40A	179
03.0712.14ANT	686	03.0763.14A	687	03.1221.EQ	760	03.1250.EQB	764	03.2222.40A	179	03.2302.14A	179
03.0712.40A	686	03.0763.40A	687	03.1221.ER	760	03.1250.ERB	764	03.2223.14A	179	03.2302.40A	179
03.0712.40ANT	686	03.0763.CEA	687	03.1221.ES	760	03.1250.ESB	764	03.2223.40A	179	03.2303.14A	179
03.0713.14A	686	03.0763.TKA	687	03.1225.DR	760	03.1251.DRB	764	03.2225.14A	179	03.2303.40A	179
03.0713.14ANT	686	03.0764.14A	687	03.1225.DY	760	03.1251.DYB	764	03.2225.40A	179	03.2320.14	184
03.0713.40A	686	03.0764.40A	687	03.1225.EQ	760	03.1251.EQB	764	03.2226.14A	179	03.2320.40	184
03.0713.40ANT	686	03.0764.CEA	687	03.1225.ER	760	03.1251.ERB	764	03.2226.40A	179	03.2321.14	184
03.0714.14A	686	03.0764.TKA	687	03.1225.ES	760	03.1251.ESB	764	03.2227.14A	179	03.2321.40	184
03.0714.14ANT	686	03.0765.14A	687	03.1226.DR	760	03.1252.DRB	764	03.2227.40A	179	03.2322.14	184
03.0714.40A	686	03.0765.40A	687	03.1226.DY	760	03.1252.DYB	764	03.2228.14A	179	03.2322.40	184
03.0714.40ANT	686	03.0765.CEA	687	03.1226.EQ	760	03.1252.EQB	764	03.2228.40A	179	03.2323.14	184
03.0715.14A	686	03.0765.TKA	687	03.1226.ER	760	03.1252.ERB	764	03.2230.14A	180	03.2323.40	184
03.0715.14ANT	686	03.0770.14A	688	03.1226.ES	760	03.1252.ESB	764	03.2230.40A	180	03.2330.14	185
03.0715.40A	686	03.0770.40A	688	03.1230.DRB	765	03.1253.DRB	764	03.2231.14A	180	03.2330.40	185
03.0715.40ANT	686	03.0770.CEA	688	03.1230.DYB	765	03.1253.DYB	764	03.2231.40A	180	03.2331.14	185
03.0716.14A	686	03.0770.TKA	688	03.1230.EQB	765	03.1253.EQB	764	03.2232.14A	180	03.2331.40	185
03.0716.14ANT	686	03.0771.14A	688	03.1230.ERB	765	03.1253.ERB	764	03.2232.40A	180	03.2332.14	185
03.0716.40A	686	03.0771.40A	688	03.1230.ESB	765	03.1253.ESB	764	03.2233.14A	180	03.2332.40	185
03.0716.40ANT	686	03.0771.CEA	688	03.1231.DRB	765	03.1255.DRB	764	03.2233.40A	180	03.2333.14	185
03.0717.14A	686	03.0771.TKA	688	03.1231.DYB	765	03.1255.DYB	764	03.2235.14A	180	03.2333.40	185
03.0717.14ANT	686	03.0772.14A	688	03.1231.EQB	765	03.1255.EQB	764	03.2235.40A	180	03.3902.30E	588
03.0717.40A	686	03.0772.40A	688	03.1231.ERB	765	03.1255.ERB	764	03.2236.14A	180	03.3903.30E	588
03.0717.40ANT	686	03.0772.CEA	688	03.1231.ESB	765	03.1255.ESB	764	03.2236.40A	180	03.3904.30E	588
03.0718.14A	687	03.0772.TKA	688	03.1232.DRB	765	03.1256.DRB	764	03.2237.14A	180	03.3922.30E	588
03.0718.40A	687	03.0773.14A	688	03.1232.DYB	765	03.1256.DYB	764	03.2237.40A	180	03.3923.30E	588
03.0718.CEA	687	03.0773.40A	688	03.1232.EQB	765	03.1256.EQB	764	03.2238.14A	180	03.3924.30E	588
03.0718.TKA	687	03.0773.CEA	688	03.1232.ERB	765	03.1256.ERB	764	03.2238.40A	180	03.4153.74	637
03.0719.14A	687	03.0773.TKA	688	03.1232.ESB	765	03.1256.ESB	764	03.2240.14	182	03.4153.B1	637
03.0719.40A	687	03.0774.14A	688	03.1233.DRB	765	03.1257.DRB	764	03.2240.40	182	03.4153.GL	637
03.0719.CEA	687	03.0774.40A	688	03.1233.DYB	765	03.1257.DYB	764	03.2241.14	182	03.4155.74	637
03.0719.TKA	687	03.0774.CEA	688	03.1233.EQB	765	03.1257.EQB	764	03.2241.40	182	03.4155.B1	637
03.0720.14A	687	03.0774.TKA	688	03.1233.ERB	765	03.1257.ERB	764	03.2242.14	182	03.4155.GL	637
03.0720.40A	687	03.0775.14A	688	03.1233.ESB	765	03.1257.ESB	764	03.2242.40	182	03.4157.74	637
03.0720.CEA	687	03.0775.40A	688	03.1235.DRB	765	03.1258.DRB	764	03.2243.14	182	03.4157.B1	637
03.0720.TKA	687	03.0775.CEA	688	03.1235.DYB	765	03.1258.DYB	764	03.2243.40	182	03.4157.GL	637
03.0721.14A	687	03.0775.TKA	688	03.1235.EQB	765	03.1258.EQB	764	03.2245.14	182	03.4160.74	643
03.0721.40A	687	03.0800.14A	690	03.1235.ERB	765	03.1258.ERB	764	03.2245.40	182	03.4160.B1	643
03.0721.CEA	687	03.0800.40A	690	03.1235.ESB	765	03.1258.ESB	764	03.2246.14	182	03.4160.GL	643
03.0721.TKA	687	03.0801.14A	690	03.1236.DRB	765	03.2001.01B	657	03.2246.40	182	03.4162.74	643
03.0722.14A	687	03.0801.40A	690	03.1236.DYB	765	03.2001.01BDA	657	03.2247.14	182	03.4162.B1	643
03.0722.40A	687	03.0802.14A	690	03.1236.EQB	765	03.2001.14B	657	03.2247.40	182	03.4162.GL	643
03.0722.CEA	687	03.0802.40A	690	03.1236.ERB	765	03.2001.14BDA	657	03.2248.14	182	03.4170.74	637
03.0722.TKA	687	03.0803.14A	690	03.1236.ESB	765	03.2001.CUB	657	03.2248.40	182	03.4170.74.LE	639
03.0723.14A	687	03.0803.40A	690	03.1237.DRB	765	03.2001.CUBDA	657	03.2250.14	182	03.4170.B1	637
03.0723.40A	687	03.0804.14A	690	03.1237.DYB	765	03.2003.01A	657	03.2250.40	182	03.4170.B1.LE	639
03.0723.CEA	687	03.0804.40A	690	03.1237.EQB	765	03.2003.01ADA	657	03.2251.14	182	03.4170.GL	637

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
03.4170.GL.LE	639	03.4194.74.LE	635	03.4244.74	615	03.4538.74.LE	606	03.5813.B3B	781	03.5938.14	777
03.4171.74	637	03.4194.B1	633	03.4244.B1	615	03.4538.B1	604	03.5814.11B	781	03.5938.18	777
03.4171.74.LE	639	03.4194.B1.LE	635	03.4244.GL	615	03.4538.B1.LE	606	03.5814.ANB	781	03.5938.B1	777
03.4171.B1	637	03.4194.GL	633	03.4245.74	615	03.4538.GL	604	03.5814.ASB	781	03.5939.14	777
03.4171.B1.LE	639	03.4194.GL.LE	635	03.4245.B1	615	03.4538.GL.LE	606	03.5814.B3B	781	03.5939.18	777
03.4171.GL	637	03.4195.74	633	03.4245.GL	615	03.4539.74	604	03.5900.14	775	03.5939.B1	777
03.4171.GL.LE	639	03.4195.B1	633	03.4287.74	630	03.4539.B1	604	03.5900.18	775	03.5940.14	776
03.4172.74	637	03.4195.GL	633	03.4287.74.LE	632	03.4539.GL	604	03.5900.B1	775	03.5940.18	776
03.4172.74.LE	639	03.4196.74	644	03.4287.B1	630	03.4540.74	604	03.5901.14	775	03.5940.B1	776
03.4172.B1	637	03.4196.74.LE	645	03.4287.B1.LE	632	03.4540.74.LE	606	03.5901.18	775	03.5941.14	776
03.4172.B1.LE	639	03.4196.B1	644	03.4287.GL	630	03.4540.B1	604	03.5901.B1	775	03.5941.18	776
03.4172.GL	637	03.4196.B1.LE	645	03.4287.GL.LE	632	03.4540.B1.LE	606	03.5903.14	775	03.5941.B1	776
03.4172.GL.LE	639	03.4196.GL	644	03.4288.74	630	03.4540.GL	604	03.5903.18	775	03.5943.14	776
03.4176.74	633	03.4196.GL.LE	645	03.4288.B1	630	03.4540.GL.LE	606	03.5903.B1	775	03.5943.18	776
03.4176.74.LE	635	03.4197.74	644	03.4288.GL	630	03.4541.74	604	03.5904.14	775	03.5943.B1	776
03.4176.B1	633	03.4197.B1	644	03.4293.74	640	03.4541.B1	604	03.5904.18	775	03.5944.14	776
03.4176.B1.LE	635	03.4197.GL	644	03.4293.74.LE	642	03.4541.GL	604	03.5904.B1	775	03.5944.18	776
03.4176.GL	633	03.4198.74	646	03.4293.B1	640	03.4542.74	607	03.5905.14	775	03.5944.B1	776
03.4176.GL.LE	635	03.4198.74.LE	647	03.4293.B1.LE	642	03.4542.74.LE	609	03.5905.18	775	03.5945.14	776
03.4177.74	633	03.4198.B1	646	03.4293.GL	640	03.4542.B1	607	03.5905.B1	775	03.5945.18	776
03.4177.B1	633	03.4198.B1.LE	647	03.4293.GL.LE	642	03.4542.B1.LE	609	03.5907.14	775	03.5945.B1	776
03.4177.GL	633	03.4198.GL	646	03.4294.74	640	03.4542.GL	607	03.5907.18	775	03.5947.14	776
03.4178.74	633	03.4198.GL.LE	647	03.4294.B1	640	03.4542.GL.LE	609	03.5907.B1	775	03.5947.18	776
03.4178.74.LE	635	03.4199.74	646	03.4294.GL	640	03.4543.74	607	03.5908.14	775	03.5947.B1	776
03.4178.B1	633	03.4199.B1	646	03.4295.74	640	03.4543.B1	607	03.5908.18	775	03.5948.14	776
03.4178.B1.LE	635	03.4199.GL	646	03.4295.74.LE	642	03.4543.GL	607	03.5908.B1	775	03.5948.18	776
03.4178.GL	633	03.4200.74	640	03.4295.B1	640	03.4544.74	607	03.5909.14	775	03.5948.B1	776
03.4178.GL.LE	635	03.4200.74.LE	642	03.4295.B1.LE	642	03.4544.74.LE	609	03.5909.18	775	03.5949.14	776
03.4179.74	633	03.4200.B1	640	03.4295.GL	640	03.4544.B1	607	03.5909.B1	775	03.5949.18	776
03.4179.B1	633	03.4200.B1.LE	642	03.4295.GL.LE	642	03.4544.B1.LE	609	03.5910.14	778	03.5949.B1	776
03.4179.GL	633	03.4200.GL	640	03.4296.74	640	03.4544.GL	607	03.5910.18	778	03.5950.14	779
03.4180.74	597	03.4200.GL.LE	642	03.4296.B1	640	03.4544.GL.LE	609	03.5910.B1	778	03.5950.18	779
03.4180.74.LE	599	03.4201.74	640	03.4296.GL	640	03.4545.74	607	03.5911.14	778	03.5950.B1	779
03.4180.B1	597	03.4201.B1	640	03.4297.74	630	03.4545.B1	607	03.5911.18	778	03.5951.14	779
03.4180.B1.LE	599	03.4201.GL	640	03.4297.74.LE	632	03.4545.GL	607	03.5911.B1	778	03.5951.18	779
03.4180.GL	597	03.4208.74	636	03.4297.B1	630	03.4572.74	617	03.5913.14	778	03.5951.B1	779
03.4180.GL.LE	599	03.4208.B1	636	03.4297.B1.LE	632	03.4572.B1	617	03.5913.18	778	03.5953.14	779
03.4181.74	597	03.4208.GL	636	03.4297.GL	630	03.4572.GL	617	03.5913.B1	778	03.5953.18	779
03.4181.B1	597	03.4209.74	636	03.4297.GL.LE	632	03.5330.29	302	03.5914.14	778	03.5953.B1	779
03.4181.GL	597	03.4209.B1	636	03.4298.74	630	03.5330.40	302	03.5914.18	778	03.5954.14	779
03.4182.74	600	03.4209.GL	636	03.4298.B1	630	03.5330.AN	302	03.5914.B1	778	03.5954.18	779
03.4182.74.LE	602	03.4210.74	636	03.4298.GL	630	03.5331.29	302	03.5915.14	778	03.5954.B1	779
03.4182.B1	600	03.4210.B1	636	03.4520.11B	780	03.5331.40	302	03.5915.18	778	03.5955.14	779
03.4182.B1.LE	602	03.4210.GL	636	03.4520.ANB	780	03.5331.AN	302	03.5915.B1	778	03.5955.18	779
03.4182.GL	600	03.4211.74	636	03.4520.ASB	780	03.5332.29	302	03.5917.14	778	03.5955.B1	779
03.4182.GL.LE	602	03.4211.B1	636	03.4520.B3B	780	03.5332.40	302	03.5917.18	778	03.5957.14	779
03.4183.74	600	03.4211.GL	636	03.4521.11B	780	03.5332.AN	302	03.5917.B1	778	03.5957.18	779
03.4183.B1	600	03.4212.74	643	03.4521.ANB	780	03.5333.29	302	03.5918.14	778	03.5957.B1	779
03.4183.GL	600	03.4212.B1	643	03.4521.ASB	780	03.5333.40	302	03.5918.18	778	03.5958.14	779
03.4184.74	604	03.4212.GL	643	03.4521.B3B	780	03.5333.AN	302	03.5918.B1	778	03.5958.18	779
03.4184.74.LE	606	03.4213.74	643	03.4523.11B	780	03.5334.29	302	03.5919.14	778	03.5958.B1	779
03.4184.B1	604	03.4213.B1	643	03.4523.ANB	780	03.5334.40	302	03.5919.18	778	03.5959.14	779
03.4184.B1.LE	606	03.4213.GL	643	03.4523.ASB	780	03.5334.AN	302	03.5919.B1	778	03.5959.18	779
03.4184.GL	604	03.4218.74	648	03.4523.B3B	780	03.5335.29	302	03.5920.14	774	03.5959.B1	779
03.4184.GL.LE	606	03.4218.B1	648	03.4524.11B	780	03.5335.40	302	03.5920.18	774	03.6000.14	775
03.4185.74	604	03.4218.GL	648	03.4524.ANB	780	03.5335.AN	302	03.5920.B1	774	03.6000.14ADA	775
03.4185.B1	604	03.4219.74	648	03.4524.ASB	780	03.5336.29	302	03.5921.14	774	03.6000.18	775
03.4185.GL	604	03.4219.B1	648	03.4524.B3B	780	03.5336.40	302	03.5921.18	774	03.6000.18ADA	775
03.4186.74	607	03.4219.GL	648	03.4530.74	597	03.5336.AN	302	03.5921.B1	774	03.6000.B1	775
03.4186.74.LE	609	03.4220.74	648	03.4530.74.LE	599	03.5337.29	302	03.5923.14	774	03.6000.B1ADA	775
03.4186.B1	607	03.4220.B1	648	03.4530.B1	597	03.5337.40	302	03.5923.18	774	03.6001.14	775
03.4186.B1.LE	609	03.4220.GL	648	03.4530.B1.LE	599	03.5337.AN	302	03.5923.B1	774	03.6001.14ADA	775
03.4186.GL	607	03.4221.74	648	03.4530.GL	597	03.5338.29	302	03.5924.14	774	03.6001.18	775
03.4186.GL.LE	609	03.4221.B1	648	03.4530.GL.LE	599	03.5338.40	302	03.5924.18	774	03.6001.18ADA	775
03.4187.74	607	03.4221.GL	648	03.4531.74	597	03.5338.AN	302	03.5924.B1	774	03.6001.B1	775
03.4187.B1	607	03.4226.74	603	03.4531.B1	597	03.5339.29	302	03.5925.14	774	03.6001.B1ADA	775
03.4187.GL	607	03.4226.B1	603	03.4531.GL	597	03.5339.40	302	03.5925.18	774	03.6003.14	775
03.4188.74	611	03.4226.GL	603	03.4532.74	597	03.5339.AN	302	03.5925.B1	774	03.6003.14ADA	775
03.4188.74.LE	612	03.4227.74	603	03.4532.74.LE	599	03.5730.11B	780	03.5927.14	774	03.6003.18	775
03.4188.B1	611	03.4227.B1	603	03.4532.B1	597	03.5730.ANB	780	03.5927.18	774	03.6003.18ADA	775
03.4188.B1.LE	612	03.4227.GL	603	03.4532.B1.LE	599	03.5730.ASB	780	03.5927.B1	774	03.6003.B1	775
03.4188.GL	611	03.4228.74	603	03.4532.GL	597	03.5730.B3B	780	03.5928.14	774	03.6003.B1ADA	775
03.4188.GL.LE	612	03.4228.B1	603	03.4532.GL.LE	599	03.5731.11B	780	03.5928.18	774	03.6004.14	775
03.4189.74	611	03.4228.GL	603	03.4533.74	597	03.5731.ANB	780	03.5928.B1	774	03.6004.14ADA	775
03.4189.B1	611	03.4229.74	603	03.4533.B1	597	03.5731.ASB	780	03.5929.14	774	03.6004.18	775
03.4189.GL	611	03.4229.B1	603	03.4533.GL	597	03.5731.B3B	780	03.5929.18	774	03.6004.18ADA	775
03.4190.74	613	03.4229.GL	603	03.4534.74	600	03.5733.11B	780	03.5929.B1	774	03.6004.B1	775
03.4190.74.LE	614	03.4234.74	610	03.4534.74.LE	602	03.5733.ANB	780	03.5930.14	777	03.6004.B1ADA	775
03.4190.B1	613	03.4234.B1	610	03.4534.B1	600	03.5733.ASB	780	03.5930.18	777	03.6005.14	775
03.4190.B1.LE	614	03.4234.GL	610	03.4534.B1.LE	602	03.5733.B3B	780	03.5930.B1	777	03.6005.14ADA	775
03.4190.GL	613	03.4235.74	610	03.4534.GL	600	03.5734.11B	780	03.5931.14	777	03.6005.18	775
03.4190.GL.LE	614	03.4235.B1	610	03.4534.GL.LE	602	03.5734.ANB	780	03.5931.18	777	03.6005.18ADA	775
03.4191.74	613	03.4235.GL	610	03.4535.74	600	03.5734.ASB	780	03.5931.B1	777	03.6005.B1	775
03.4191.B1	613	03.4236.74	610	03.4535.B1	600	03.5734.B3B	780	03.5933.14	777	03.6005.B1ADA	775
03.4191.GL	613	03.4236.B1	610	03.4535.GL	600	03.5810.11B	781	03.5933.18	777	03.6007.14	775
03.4192.74	630	03.4236.GL	610	03.4536.74	600	03.5810.ANB	781	03.5933.B1	777	03.6007.14ADA	775
03.4192.74.LE	632	03.4237.74	610	03.4536.74.LE	602	03.5810.ASB	781	03.5934.14	777	03.6007.18	775
03.4192.B1	630	03.4237.B1	610	03.4536.B1	600	03.5810.B3B	781	03.5934.18	777	03.6007.18ADA	775
03.4192.B1.LE	632	03.4237.GL	610	03.4536.B1.LE	602	03.5811.11B	781	03.5934.B1	777	03.6007.B1	775
03.4192.GL	630	03.4242.74	615	03.4536.GL	600	03.5811.ANB	781	03.5935.14	777	03.6007.B1ADA	775
03.4192.GL.LE	632	03.4242.B1	615	03.4536.GL.LE	602	03.5811.ASB	781	03.5935.18	777	03.6008.14	775
03.4193.74	630	03.4242.GL	615	03.4537.74	600	03.5811.B3B	781	03.5935.B1	777	03.6008.14ADA	775
03.4193.B1	630	03.4243.74	615	03.4537.B1	600	03.5813.11B	781	03.5937.14	777	03.6008.18	775
03.4193.GL	630	03.4243.B1	615	03.4537.GL	600	03.5813.ANB	781	03.5937.18	777	03.6008.18ADA	775
03.4194.74	633	03.4243.GL	615	03.4538.74	604	03.5813.ASB	781	03.5937.B1	777	03.6008.B1	775

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03.6008.B1ADA	775	03.6028.B1	774	03.6048.18ADA	776	03.6273.05DCB	230	03.6802.40A	672	03.6814.1BBDA	676
03.6009.14	775	03.6028.B1ADA	774	03.6048.B1	776	03.6273.05EDA	230	03.6802.40A1V	672	03.6814.1CA	676
03.6009.14ADA	775	03.6029.14	774	03.6048.B1ADA	776	03.6273.14D	230	03.6802.40BDA	672	03.6814.1CA1V	676
03.6009.18	775	03.6029.14ADA	774	03.6049.14	776	03.6273.14DCB	230	03.6803.14A	674	03.6814.1CBDA	676
03.6009.18ADA	775	03.6029.18	774	03.6049.14ADA	776	03.6273.14EDA	230	03.6803.14A1V	674	03.6814.3BA	676
03.6009.B1	775	03.6029.18ADA	774	03.6049.18	776	03.6273.30D	230	03.6803.14BDA	674	03.6814.3BA1V	676
03.6009.B1ADA	775	03.6029.B1	774	03.6049.18ADA	776	03.6273.30DCB	230	03.6803.40A	674	03.6814.3BBDA	676
03.6010.14	778	03.6029.B1ADA	774	03.6049.B1	776	03.6273.30EDA	230	03.6803.40A1V	674	03.6814.3CA	676
03.6010.14ADA	778	03.6030.14	777	03.6049.B1ADA	776	03.6274.14B	212	03.6803.40BDA	674	03.6814.3CA1V	676
03.6010.18	778	03.6030.14ADA	777	03.6050.14	779	03.6274.14BCB	212	03.6804.14A	674	03.6814.3CBDA	676
03.6010.18ADA	778	03.6030.18	777	03.6050.14ADA	779	03.6274.14BDA	212	03.6804.14A1V	674	03.6815.14A	673
03.6010.B1	778	03.6030.18ADA	777	03.6050.18	779	03.6274.40B	212	03.6804.14BDA	674	03.6815.14A1V	673
03.6010.B1ADA	778	03.6030.B1	777	03.6050.18ADA	779	03.6274.40BCB	212	03.6804.40A	674	03.6815.14BDA	673
03.6011.14	778	03.6030.B1ADA	777	03.6050.B1	779	03.6274.40BDA	212	03.6804.40A1V	674	03.6815.40A	673
03.6011.14ADA	778	03.6031.14	777	03.6050.B1ADA	779	03.6275.14B	212	03.6804.40BDA	674	03.6815.40A1V	673
03.6011.18	778	03.6031.14ADA	777	03.6051.14	779	03.6275.14BCB	212	03.6805.14A	674	03.6815.40BDA	673
03.6011.18ADA	778	03.6031.18	777	03.6051.14ADA	779	03.6275.14BDA	212	03.6805.14A1V	674	03.6816.14A	673
03.6011.B1	778	03.6031.18ADA	777	03.6051.18	779	03.6275.40B	212	03.6805.14BDA	674	03.6816.14A1V	673
03.6011.B1ADA	778	03.6031.B1	777	03.6051.18ADA	779	03.6275.40BCB	212	03.6805.40A	674	03.6816.14BDA	673
03.6013.14	778	03.6031.B1ADA	777	03.6051.B1	779	03.6275.40BDA	212	03.6805.40A1V	674	03.6816.40A	673
03.6013.14ADA	778	03.6033.14	777	03.6051.B1ADA	779	03.6277.14B	212	03.6805.40BDA	674	03.6816.40A1V	673
03.6013.18	778	03.6033.14ADA	777	03.6053.14	779	03.6277.14BCB	212	03.6806.14A	674	03.6816.40BDA	673
03.6013.18ADA	778	03.6033.18	777	03.6053.14ADA	779	03.6277.14BDA	212	03.6806.14A1V	674	03.6817.14A	673
03.6013.B1	778	03.6033.18ADA	777	03.6053.18	779	03.6277.40B	212	03.6806.14BDA	674	03.6817.14A1V	673
03.6013.B1ADA	778	03.6033.B1	777	03.6053.18ADA	779	03.6277.40BCB	212	03.6806.40A	674	03.6817.14BDA	673
03.6014.14	778	03.6033.B1ADA	777	03.6053.B1	779	03.6277.40BDA	212	03.6806.40A1V	674	03.6817.40A	673
03.6014.14ADA	778	03.6034.14	777	03.6053.B1ADA	779	03.6278.14B	212	03.6806.40BDA	674	03.6817.40A1V	673
03.6014.18	778	03.6034.14ADA	777	03.6054.14	779	03.6278.14BCB	212	03.6807.14A	674	03.6817.40BDA	673
03.6014.18ADA	778	03.6034.18	777	03.6054.14ADA	779	03.6278.14BDA	212	03.6807.14A1V	674	03.6818.14A	675
03.6014.B1	778	03.6034.18ADA	777	03.6054.18	779	03.6278.40B	212	03.6807.14BDA	674	03.6818.14A1V	675
03.6014.B1ADA	778	03.6034.B1	777	03.6054.18ADA	779	03.6278.40BCB	212	03.6807.40A	674	03.6818.14BDA	675
03.6015.14	778	03.6034.B1ADA	777	03.6054.B1	779	03.6278.40BDA	212	03.6807.40A1V	674	03.6818.40A	675
03.6015.14ADA	778	03.6035.14	777	03.6054.B1ADA	779	03.6284.14C	211	03.6807.40BDA	674	03.6818.40A1V	675
03.6015.18	778	03.6035.14ADA	777	03.6055.14	779	03.6284.14CCB	211	03.6808.14A	674	03.6818.40BDA	675
03.6015.18ADA	778	03.6035.18	777	03.6055.14ADA	779	03.6284.14CDA	211	03.6808.14A1V	674	03.6819.14A	675
03.6015.B1	778	03.6035.18ADA	777	03.6055.18	779	03.6284.40C	211	03.6808.14BDA	674	03.6819.14A1V	675
03.6015.B1ADA	778	03.6035.B1	777	03.6055.18ADA	779	03.6284.40CCB	211	03.6808.40A	674	03.6819.14BDA	675
03.6017.14	778	03.6035.B1ADA	777	03.6055.B1	779	03.6284.40CDA	211	03.6808.40A1V	674	03.6819.40A	675
03.6017.14ADA	778	03.6037.14	777	03.6055.B1ADA	779	03.6285.14C	211	03.6808.40BDA	674	03.6819.40A1V	675
03.6017.18	778	03.6037.14ADA	777	03.6057.14	779	03.6285.14CCB	211	03.6809.1BA	670	03.6819.40BDA	675
03.6017.18ADA	778	03.6037.18	777	03.6057.14ADA	779	03.6285.14CDA	211	03.6809.1BA1V	670	03.6820.14A	675
03.6017.B1	778	03.6037.18ADA	777	03.6057.18	779	03.6285.40C	211	03.6809.1BBDA	670	03.6820.14A1V	675
03.6017.B1ADA	778	03.6037.B1	777	03.6057.18ADA	779	03.6285.40CCB	211	03.6809.1CA	670	03.6820.14BDA	675
03.6018.14	778	03.6037.B1ADA	777	03.6057.B1	779	03.6285.40CDA	211	03.6809.1CADA	670	03.6820.40A	675
03.6018.14ADA	778	03.6038.14	777	03.6057.B1ADA	779	03.6286.14C	211	03.6809.3BA	670	03.6820.40A1V	675
03.6018.18	778	03.6038.14ADA	777	03.6058.14	779	03.6286.14CCB	211	03.6809.3BA1V	670	03.6820.40BDA	675
03.6018.18ADA	778	03.6038.18	777	03.6058.14ADA	779	03.6286.14CDA	211	03.6809.3BBDA	670	03.6821.14A	675
03.6018.B1	778	03.6038.18ADA	777	03.6058.18	779	03.6286.40C	211	03.6809.3CA	670	03.6821.14A1V	675
03.6018.B1ADA	778	03.6038.B1	777	03.6058.18ADA	779	03.6286.40CCB	211	03.6809.3CADA	670	03.6821.14BDA	675
03.6019.14	778	03.6038.B1ADA	777	03.6058.B1	779	03.6286.40CDA	211	03.6810.1BA	670	03.6821.40A	675
03.6019.14ADA	778	03.6039.14	777	03.6058.B1ADA	779	03.6287.14C	211	03.6810.1BA1V	670	03.6821.40A1V	675
03.6019.18	778	03.6039.14ADA	777	03.6059.14	779	03.6287.14CCB	211	03.6810.1BBDA	670	03.6821.40BDA	675
03.6019.18ADA	778	03.6039.18	777	03.6059.14ADA	779	03.6287.14CDA	211	03.6810.1CA	670	03.6822.14A	675
03.6019.B1	778	03.6039.18ADA	777	03.6059.18	779	03.6287.40C	211	03.6810.1CADA	670	03.6822.14A1V	675
03.6019.B1ADA	778	03.6039.B1	777	03.6059.18ADA	779	03.6287.40CCB	211	03.6810.3BA	670	03.6822.14BDA	675
03.6020.14	774	03.6039.B1ADA	777	03.6059.B1	779	03.6287.40CDA	211	03.6810.3BA1V	670	03.6822.40A	675
03.6020.14ADA	774	03.6040.14	776	03.6059.B1ADA	779	03.6295.14A	228	03.6810.3BBDA	670	03.6822.40A1V	675
03.6020.18	774	03.6040.14ADA	776	03.6150.05	681	03.6295.14ACB	228	03.6810.3CA	670	03.6822.40BDA	675
03.6020.18ADA	774	03.6040.18	776	03.6150.14	681	03.6295.14ADA	228	03.6810.3CADA	670	03.6823.14A	675
03.6020.B1	774	03.6040.18ADA	776	03.6150.30	681	03.6296.14A	228	03.6811.1BA	670	03.6823.14A1V	675
03.6020.B1ADA	774	03.6040.B1	776	03.6150.GN	681	03.6296.14ACB	228	03.6811.1BA1V	670	03.6823.14BDA	675
03.6021.14	774	03.6040.B1ADA	776	03.6154.05A	681	03.6296.14ADA	228	03.6811.1BBDA	670	03.6823.40A	675
03.6021.14ADA	774	03.6041.14	776	03.6154.14A	681	03.6297.14A	228	03.6811.1CA	670	03.6823.40A1V	675
03.6021.18	774	03.6041.14ADA	776	03.6154.30A	681	03.6297.14ACB	228	03.6811.1CADA	670	03.6823.40BDA	675
03.6021.18ADA	774	03.6041.18	776	03.6154.GNA	681	03.6297.14ADA	228	03.6811.3BA	670	03.6824.06A	671
03.6021.B1	774	03.6041.18ADA	776	03.6170.05	755	03.6298.14A	228	03.6811.3BA1V	670	03.6824.06ADA	671
03.6021.B1ADA	774	03.6041.B1	776	03.6170.14	755	03.6298.14ACB	228	03.6811.3BBDA	670	03.6824.40A	671
03.6023.14	774	03.6041.B1ADA	776	03.6170.30	755	03.6298.14ADA	228	03.6811.3CA	670	03.6824.40A1V	671
03.6023.14ADA	774	03.6043.14	776	03.6170.GN	755	03.6302.14B	210	03.6811.3CADA	670	03.6824.40BDA	671
03.6023.18	774	03.6043.14ADA	776	03.6174.05A	755	03.6302.14BCB	210	03.6812.1BA	676	03.6825.06A	671
03.6023.18ADA	774	03.6043.18	776	03.6174.14A	755	03.6302.14CDA	210	03.6812.1BA1V	676	03.6825.06ADA	671
03.6023.B1	774	03.6043.18ADA	776	03.6174.30A	755	03.6303.14B	210	03.6812.1BBDA	676	03.6825.40A	671
03.6023.B1ADA	774	03.6043.B1	776	03.6174.GNA	755	03.6303.14BCB	210	03.6812.1CA	676	03.6825.40A1V	671
03.6024.14	774	03.6043.B1ADA	776	03.6260.14ADA	229	03.6303.14CDA	210	03.6812.1CA1V	676	03.6825.40BDA	671
03.6024.14ADA	774	03.6044.14	776	03.6260.14B	229	03.6305.14C	227	03.6812.1CBDA	676	03.6826.06A	671
03.6024.18	774	03.6044.14ADA	776	03.6260.14.CB	229	03.6305.14CCB	227	03.6812.3BA	676	03.6826.06ADA	671
03.6024.18ADA	774	03.6044.18	776	03.6261.14ADA	229	03.6305.14CDA	227	03.6812.3BA1V	676	03.6826.40A	671
03.6024.B1	774	03.6044.18ADA	776	03.6261.14B	229	03.6306.14C	227	03.6812.3BBDA	676	03.6826.40A1V	671
03.6024.B1ADA	774	03.6044.B1	776	03.6261.14.CB	229	03.6306.14CCB	227	03.6812.3CA	676	03.6826.40BDA	671
03.6025.14	774	03.6044.B1ADA	776	03.6262.14ADA	229	03.6306.14CDA	227	03.6812.3CA1V	676	03.6827.06A	677
03.6025.14ADA	774	03.6045.14	776	03.6262.14B	229	03.6800.14A	672	03.6812.3CBDA	676	03.6827.06A1V	677
03.6025.18	774	03.6045.14ADA	776	03.6262.14.CB	229	03.6800.14A1V	672	03.6813.1BA	676	03.6827.06BDA	677
03.6025.18ADA	774	03.6045.18	776	03.6263.14ADA	229	03.6800.14BDA	672	03.6813.1BA1V	676	03.6827.40A	677
03.6025.B1	774	03.6045.18ADA	776	03.6263.14B	229	03.6800.40A	672	03.6813.1BBDA	676	03.6827.40A1V	677
03.6025.B1ADA	774	03.6045.B1	776	03.6263.14.CB	229	03.6800.40A1V	672	03.6813.1CA	676	03.6827.40BDA	677
03.6027.14	774	03.6045.B1ADA	776	03.6272.05D	230	03.6800.40BDA	672	03.6813.1CA1V	676	03.6828.06A	677
03.6027.14ADA	774	03.6047.14	776	03.6272.05DCB	230	03.6801.14A	672	03.6813.1CBDA	676	03.6828.06A1V	677
03.6027.18	774	03.6047.14ADA	776	03.6272.05EDA	230	03.6801.14A1V	672	03.6813.3BA	676	03.6828.06BDA	677
03.6027.18ADA	774	03.6047.18	776	03.6272.14D	230	03.6801.14BDA	672	03.6813.3BA1V	676	03.6828.40A	677
03.6027.B1	774	03.6047.18ADA	776	03.6272.14DCB	230	03.6801.40A	672	03.6813.3BBDA	676	03.6828.40A1V	677
03.6027.B1ADA	774	03.6047.B1	776	03.6272.14EDA	230	03.6801.40A1V	672	03.6813.3CA	676	03.6828.40BDA	677
03.6028.14	774	03.6047.B1ADA	776	03.6272.30D	230	03.6801.40BDA	672	03.6813.3CA1V	676	03.6829.06A	677
03.6028.14ADA	774	03.6048.14	776	03.6272.30DCB	230	03.6802.14A	672	03.6813.3CBDA	676	03.6829.06A1V	677
03.6028.18	774	03.6048.14ADA	776	03.6272.30EDA	230	03.6802.14A1V	672	03.6814.1BA	676	03.6829.06BDA	677
03.6028.18ADA	774	03.6048.18	776	03.6273.05D	230	03.6802.14BDA	672	03.6814.1BA1V	676	03.6829.40A	677

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03.6829.40BDA	677	03.7316.40ANI	485	03.7358.40ACB	497	03.8001.14	247	03.8032.14A1V	248	03.8044.14A1V	91
03.7000.14	204	03.7316.40BDA	485	03.7358.40ANI	497	03.8001.14.1V	247	03.8032.14ACB	90	03.8044.14A1V	249
03.7000.14ADA	204	03.7317.14A	485	03.7358.40BDA	497	03.8001.14.CB	247	03.8032.14ACB	248	03.8044.14ACB	91
03.7000.14.CB	204	03.7317.14ACB	485	03.7359.14A	497	03.8001.14.DA	247	03.8032.14ADA	90	03.8044.14ACB	249
03.7001.14	204	03.7317.14ANI	485	03.7359.14ACB	497	03.8002.14	247	03.8032.14ADA	248	03.8044.14ADA	91
03.7001.14ADA	204	03.7317.14BDA	485	03.7359.14ANI	497	03.8002.14.1V	247	03.8032.40A	90	03.8044.14ADA	249
03.7001.14.CB	204	03.7317.40A	485	03.7359.14BDA	497	03.8002.14.CB	247	03.8032.40A	248	03.8044.40A	91
03.7002.14	204	03.7317.40ACB	485	03.7359.40A	497	03.8002.14.DA	247	03.8032.40A1V	90	03.8044.40A	249
03.7002.14ADA	204	03.7317.40ANI	485	03.7359.40ACB	497	03.8003.14	247	03.8032.40A1V	248	03.8044.40A1V	91
03.7002.14.CB	204	03.7317.40BDA	485	03.7359.40ANI	497	03.8003.14.1V	247	03.8032.40ACB	90	03.8044.40A1V	249
03.7003.14	204	03.7320.14A	485	03.7359.40BDA	497	03.8003.14.CB	247	03.8032.40ACB	248	03.8044.40ACB	91
03.7003.14ADA	204	03.7320.14ACB	485	03.7362.14A	497	03.8003.14.DA	247	03.8032.40ADA	90	03.8044.40ACB	249
03.7003.14.CB	204	03.7320.14ANI	485	03.7362.14ACB	497	03.8004.14	247	03.8032.40ADA	248	03.8044.40ADA	91
03.7004.14	204	03.7320.14BDA	485	03.7362.14ANI	497	03.8004.14.1V	247	03.8033.05B	90	03.8044.40ADA	249
03.7004.14ADA	204	03.7320.40A	485	03.7362.14BDA	497	03.8004.14.CB	247	03.8033.05B	248	03.8045.05B	91
03.7004.14.CB	204	03.7320.40ACB	485	03.7362.40A	497	03.8004.14.DA	247	03.8033.05B1V	90	03.8045.05B	249
03.7005.14	204	03.7320.40ANI	485	03.7362.40ACB	497	03.8005.14	247	03.8033.05B1V	248	03.8045.05B1V	91
03.7005.14ADA	204	03.7320.40BDA	485	03.7362.40ANI	497	03.8005.14.1V	247	03.8033.05BCB	90	03.8045.05B1V	249
03.7005.14.CB	204	03.7321.14A	485	03.7362.40BDA	497	03.8005.14.CB	247	03.8033.05BCB	248	03.8045.05BCB	91
03.7006.14	204	03.7321.14ACB	485	03.7363.14A	497	03.8005.14.DA	247	03.8033.05BDA	90	03.8045.05BCB	249
03.7006.14ADA	204	03.7321.14ANI	485	03.7363.14ACB	497	03.8006.14	247	03.8033.05BDA	248	03.8045.05BDA	91
03.7006.14.CB	204	03.7321.14BDA	485	03.7363.14ANI	497	03.8006.14.1V	247	03.8033.14A	90	03.8045.05BDA	249
03.7007.14	204	03.7321.40A	485	03.7363.14BDA	497	03.8006.14.CB	247	03.8033.14A	248	03.8045.14A	91
03.7007.14ADA	204	03.7321.40ACB	485	03.7363.40A	497	03.8006.14.DA	247	03.8033.14A1V	90	03.8045.14A	249
03.7007.14.CB	204	03.7321.40ANI	485	03.7363.40ACB	497	03.8007.14	247	03.8033.14A1V	248	03.8045.14A1V	91
03.7300.14A	477	03.7321.40BDA	485	03.7363.40ANI	497	03.8007.14.1V	247	03.8033.14ACB	90	03.8045.14A1V	249
03.7300.14ACB	477	03.7324.14A	489	03.7363.40BDA	497	03.8007.14.CB	247	03.8033.14ACB	248	03.8045.14ACB	91
03.7300.14ANI	477	03.7324.14ACB	489	03.7366.14A	501	03.8007.14.DA	247	03.8033.14ADA	90	03.8045.14ACB	249
03.7300.14BDA	477	03.7324.14ANI	489	03.7366.14ACB	501	03.8008.14	247	03.8033.14ADA	248	03.8045.14ADA	91
03.7300.40A	477	03.7324.14BDA	489	03.7366.14ANI	501	03.8008.14.1V	247	03.8033.40A	90	03.8045.14ADA	249
03.7300.40ACB	477	03.7324.40A	489	03.7366.14BDA	501	03.8008.14.CB	247	03.8033.40A	248	03.8045.40A	91
03.7300.40ANI	477	03.7324.40ACB	489	03.7366.40A	501	03.8008.14.DA	247	03.8033.40A1V	90	03.8045.40A	249
03.7300.40BDA	477	03.7324.40ANI	489	03.7366.40ACB	501	03.8009.14	247	03.8033.40A1V	248	03.8045.40A1V	91
03.7301.14A	477	03.7324.40BDA	489	03.7366.40ANI	501	03.8009.14.1V	247	03.8033.40ACB	90	03.8045.40A1V	249
03.7301.14ACB	477	03.7325.14A	489	03.7366.40BDA	501	03.8009.14.CB	247	03.8033.40ACB	248	03.8045.40ACB	91
03.7301.14ANI	477	03.7325.14ACB	489	03.7367.14A	501	03.8009.14.DA	247	03.8033.40ADA	90	03.8045.40ACB	249
03.7301.14BDA	477	03.7325.14ANI	489	03.7367.14ACB	501	03.8025.05A	254	03.8033.40ADA	248	03.8045.40ADA	91
03.7301.40A	477	03.7325.14BDA	489	03.7367.14ANI	501	03.8025.05A1V	254	03.8042.05B	91	03.8045.40ADA	249
03.7301.40ACB	477	03.7325.40A	489	03.7367.14BDA	501	03.8025.05ACB	254	03.8042.05B	249	03.8052.05B	92
03.7301.40ANI	477	03.7325.40ACB	489	03.7367.40A	501	03.8025.05ADA	254	03.8042.05B1V	91	03.8052.05B	250
03.7301.40BDA	477	03.7325.40ANI	489	03.7367.40ACB	501	03.8025.14	254	03.8042.05B1V	249	03.8052.05B1V	92
03.7304.14A	477	03.7325.40BDA	489	03.7367.40ANI	501	03.8025.14.1V	254	03.8042.05BCB	91	03.8052.05B1V	250
03.7304.14ACB	477	03.7328.14A	489	03.7367.40BDA	501	03.8025.14.CB	254	03.8042.05BCB	249	03.8052.05BCB	92
03.7304.14ANI	477	03.7328.14ACB	489	03.7370.14A	501	03.8025.14.DA	254	03.8042.05BDA	91	03.8052.05BCB	250
03.7304.14BDA	477	03.7328.14ANI	489	03.7370.14ACB	501	03.8025.40	254	03.8042.05BDA	249	03.8052.05BDA	92
03.7304.40A	477	03.7328.14BDA	489	03.7370.14ANI	501	03.8025.40.1V	254	03.8042.14A	91	03.8052.05BDA	250
03.7304.40ACB	477	03.7328.40A	489	03.7370.14BDA	501	03.8025.40.CB	254	03.8042.14A	249	03.8052.14A	92
03.7304.40ANI	477	03.7328.40ACB	489	03.7370.40A	501	03.8025.40.DA	254	03.8042.14A1V	91	03.8052.14A	250
03.7304.40BDA	477	03.7328.40ANI	489	03.7370.40ACB	501	03.8026.05A	254	03.8042.14A1V	249	03.8052.14A1V	92
03.7305.14A	477	03.7328.40BDA	489	03.7370.40ANI	501	03.8026.05A1V	254	03.8042.14ACB	91	03.8052.14A1V	250
03.7305.14ACB	477	03.7329.14A	489	03.7370.40BDA	501	03.8026.05ACB	254	03.8042.14ACB	249	03.8052.14ACB	92
03.7305.14ANI	477	03.7329.14ACB	489	03.7371.14A	501	03.8026.05ADA	254	03.8042.14ADA	91	03.8052.14ACB	250
03.7305.14BDA	477	03.7329.14ANI	489	03.7371.14ACB	501	03.8026.14	254	03.8042.14ADA	249	03.8052.14ADA	92
03.7305.40A	477	03.7329.14BDA	489	03.7371.14ANI	501	03.8026.14.1V	254	03.8042.40A	91	03.8052.14ADA	250
03.7305.40ACB	477	03.7329.40A	489	03.7371.14BDA	501	03.8026.14.CB	254	03.8042.40A	249	03.8052.40A	92
03.7305.40ANI	477	03.7329.40ACB	489	03.7371.40A	501	03.8026.14.DA	254	03.8042.40A1V	91	03.8052.40A	250
03.7305.40BDA	477	03.7329.40ANI	489	03.7371.40ACB	501	03.8026.40	254	03.8042.40A1V	249	03.8052.40A1V	92
03.7308.14A	481	03.7329.40BDA	489	03.7371.40ANI	501	03.8026.40.1V	254	03.8042.40ACB	91	03.8052.40A1V	250
03.7308.14ACB	481	03.7350.14A	493	03.7371.40BDA	501	03.8026.40.CB	254	03.8042.40ACB	249	03.8052.40ACB	92
03.7308.14ANI	481	03.7350.14ACB	493	03.7374.14A	505	03.8026.40.DA	254	03.8042.40ADA	91	03.8052.40ACB	250
03.7308.14BDA	481	03.7350.14ANI	493	03.7374.14ACB	505	03.8027.05A	254	03.8042.40ADA	249	03.8052.40ADA	92
03.7308.40A	481	03.7350.14BDA	493	03.7374.14ANI	505	03.8027.05A1V	254	03.8043.05B	91	03.8052.40ADA	250
03.7308.40ACB	481	03.7350.40A	493	03.7374.14BDA	505	03.8027.05ACB	254	03.8043.05B	249	03.8053.05B	92
03.7308.40ANI	481	03.7350.40ACB	493	03.7374.40A	505	03.8027.05ADA	254	03.8043.05B1V	91	03.8053.05B	250
03.7308.40BDA	481	03.7350.40ANI	493	03.7374.40ACB	505	03.8027.14	254	03.8043.05B1V	249	03.8053.05B1V	92
03.7309.14A	481	03.7350.40BDA	493	03.7374.40ANI	505	03.8027.14.1V	254	03.8043.05BCB	91	03.8053.05B1V	250
03.7309.14ACB	481	03.7351.14A	493	03.7374.40BDA	505	03.8027.14.CB	254	03.8043.05BCB	249	03.8053.05BCB	92
03.7309.14ANI	481	03.7351.14ACB	493	03.7375.14A	505	03.8027.14.DA	254	03.8043.05BDA	91	03.8053.05BCB	250
03.7309.14BDA	481	03.7351.14ANI	493	03.7375.14ACB	505	03.8027.40	254	03.8043.05BDA	249	03.8053.05BDA	92
03.7309.40A	481	03.7351.14BDA	493	03.7375.14ANI	505	03.8027.40.1V	254	03.8043.14A	91	03.8053.05BDA	250
03.7309.40ACB	481	03.7351.40A	493	03.7375.14BDA	505	03.8027.40.CB	254	03.8043.14A	249	03.8053.14A	92
03.7309.40ANI	481	03.7351.40ACB	493	03.7375.40A	505	03.8027.40.DA	254	03.8043.14A1V	91	03.8053.14A	250
03.7309.40BDA	481	03.7351.40ANI	493	03.7375.40ACB	505	03.8028.05A	254	03.8043.14A1V	249	03.8053.14A1V	92
03.7312.14A	481	03.7351.40BDA	493	03.7375.40ANI	505	03.8028.05A1V	254	03.8043.14ACB	91	03.8053.14A1V	250
03.7312.14ACB	481	03.7354.14A	493	03.7375.40BDA	505	03.8028.05ACB	254	03.8043.14ACB	249	03.8053.14ACB	92
03.7312.14ANI	481	03.7354.14ACB	493	03.7378.14A	505	03.8028.05ADA	254	03.8043.14ADA	91	03.8053.14ACB	250
03.7312.14BDA	481	03.7354.14ANI	493	03.7378.14ACB	505	03.8028.14	254	03.8043.14ADA	249	03.8053.14ADA	92
03.7312.40A	481	03.7354.14BDA	493	03.7378.14ANI	505	03.8028.14.1V	254	03.8043.40A	91	03.8053.14ADA	250
03.7312.40ACB	481	03.7354.40A	493	03.7378.14BDA	505	03.8028.14.CB	254	03.8043.40A	249	03.8053.40A	92
03.7312.40ANI	481	03.7354.40ACB	493	03.7378.40A	505	03.8028.14.DA	254	03.8043.40A1V	91	03.8053.40A	250
03.7312.40BDA	481	03.7354.40ANI	493	03.7378.40ACB	505	03.8028.40	254	03.8043.40A1V	249	03.8053.40A1V	92
03.7313.14A	481	03.7354.40BDA	493	03.7378.40ANI	505	03.8028.40.1V	254	03.8043.40ACB	91	03.8053.40A1V	250
03.7313.14ACB	481	03.7355.14A	493	03.7378.40BDA	505	03.8028.40.CB	254	03.8043.40ACB	249	03.8053.40ACB	92
03.7313.14ANI	481	03.7355.14ACB	493	03.7379.14A	505	03.8028.40.DA	254	03.8043.40ADA	91	03.8053.40ACB	250
03.7313.14BDA	481	03.7355.14ANI	493	03.7379.14ACB	505	03.8032.05B	90	03.8043.40ADA	249	03.8053.40ADA	92
03.7313.40A	481	03.7355.14BDA	493	03.7379.14ANI	505	03.8032.05B	248	03.8044.05B	91	03.8053.40ADA	250
03.7313.40ACB	481	03.7355.40A	493	03.7379.14BDA	505	03.8032.05B1V	90	03.8044.05B	249	03.8054.05B	92
03.7313.40ANI	481	03.7355.40ACB	493	03.7379.40A	505	03.8032.05B1V	248	03.8044.05B1V	91	03.8054.05B	250
03.7313.40BDA	481	03.7355.40ANI	493	03.7379.40ACB	505	03.8032.05BCB	90	03.8044.05B1V	249	03.8054.05B1V	92
03.7316.14A	485	03.7355.40BDA	493	03.7379.40ANI	505	03.8032.05BCB	248	03.8044.05BCB	91	03.8054.05B1V	250
03.7316.14ACB	485	03.7358.14A	497	03.7379.40BDA	505	03.8032.05BDA	90	03.8044.05BCB	249	03.8054.05BCB	92
03.7316.14ANI	485	03.7358.14ACB	497	03.8000.14	247	03.8032.05BDA	248	03.8044.05BDA	91	03.8054.05BCB	250
03.7316.14BDA	485	03.7358.14ANI	497	03.8000.14.1V	247	03.8032.14A	90	03.8044.05BDA	249	03.8054.05BDA	92
03.7316.40A	485	03.7358.14BDA	497	03.8000.14.CB	247	03.8032.14A	248	03.8044.14A	91	03.8054.05BDA	250

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
03.8054.14A	92	03.8074.05BDA	252	03.8091.40	264	03.8117.40A1V	89	03.8138.00.CB	105	03.8156.05ACB	251
03.8054.14A	250	03.8074.14A	94	03.8091.40.CB	264	03.8117.40ACB	89	03.8138.00.DA	105	03.8156.05ADA	93
03.8054.14A1V	92	03.8074.14A	252	03.8100.14A	88	03.8117.40ADA	89	03.8138.FU	105	03.8156.05ADA	251
03.8054.14A1V	250	03.8074.14A1V	94	03.8100.14A1V	88	03.8120.14	86	03.8138.FU.1V	105	03.8156.14	93
03.8054.14ACB	92	03.8074.14A1V	252	03.8100.14ACB	88	03.8120.40	86	03.8138.FU.CB	105	03.8156.14	251
03.8054.14ACB	250	03.8074.14ACB	94	03.8100.14ADA	88	03.8121.14	86	03.8138.FU.DA	105	03.8156.14.1V	93
03.8054.14ADA	92	03.8074.14ACB	252	03.8100.40A	88	03.8121.40	86	03.8138.RC	105	03.8156.14.1V	251
03.8054.14ADA	250	03.8074.14ADA	94	03.8100.40A1V	88	03.8122.14	86	03.8138.RC.1V	105	03.8156.14.CB	93
03.8054.40A	92	03.8074.14ADA	252	03.8100.40ACB	88	03.8122.40	86	03.8138.RC.CB	105	03.8156.14.CB	251
03.8054.40A	250	03.8074.40A	94	03.8100.40ADA	88	03.8130.00	104	03.8138.RC.DA	105	03.8156.14.DA	93
03.8054.40A1V	92	03.8074.40A	252	03.8101.14A	88	03.8130.00.1V	104	03.8140.14A	106	03.8156.14.DA	251
03.8054.40A1V	250	03.8074.40A1V	94	03.8101.14A1V	88	03.8130.00.CB	104	03.8140.14A1V	106	03.8156.40	93
03.8054.40ACB	92	03.8074.40A1V	252	03.8101.14ACB	88	03.8130.00.DA	104	03.8140.14ACB	106	03.8156.40	251
03.8054.40ACB	250	03.8074.40ACB	94	03.8101.14ADA	88	03.8130.FU	104	03.8140.14ADA	106	03.8156.40.1V	93
03.8054.40ADA	92	03.8074.40ACB	252	03.8101.40A	88	03.8130.FU.1V	104	03.8140.40A	106	03.8156.40.1V	251
03.8054.40ADA	250	03.8074.40ADA	94	03.8101.40A1V	88	03.8130.FU.CB	104	03.8140.40A1V	106	03.8156.40.CB	93
03.8055.05B	92	03.8074.40ADA	252	03.8101.40ACB	88	03.8130.FU.DA	104	03.8140.40ACB	106	03.8156.40.CB	251
03.8055.05B	250	03.8075.05B	94	03.8101.40ADA	88	03.8130.RC	104	03.8140.40ADA	106	03.8156.40.DA	93
03.8055.05B1V	92	03.8075.05B	252	03.8102.14A	88	03.8130.RC.1V	104	03.8141.14A	106	03.8156.40.DA	251
03.8055.05B1V	250	03.8075.05B1V	94	03.8102.14A1V	88	03.8130.RC.CB	104	03.8141.14A1V	106	03.8157.05A	93
03.8055.05BCB	92	03.8075.05B1V	252	03.8102.14ACB	88	03.8130.RC.DA	104	03.8141.14ACB	106	03.8157.05A	251
03.8055.05BCB	250	03.8075.05BCB	94	03.8102.14ADA	88	03.8131.00	104	03.8141.14ADA	106	03.8157.05A1V	93
03.8055.05BDA	92	03.8075.05BCB	252	03.8102.40A	88	03.8131.00.1V	104	03.8141.40A	106	03.8157.05A1V	251
03.8055.05BDA	250	03.8075.05BDA	94	03.8102.40A1V	88	03.8131.00.CB	104	03.8141.40A1V	106	03.8157.05ACB	93
03.8055.14A	92	03.8075.05BDA	252	03.8102.40ACB	88	03.8131.00.DA	104	03.8141.40ACB	106	03.8157.05ACB	251
03.8055.14A	250	03.8075.14A	94	03.8102.40ADA	88	03.8131.FU	104	03.8141.40ADA	106	03.8157.05ADA	93
03.8055.14A1V	92	03.8075.14A	252	03.8105.14A	88	03.8131.FU.1V	104	03.8142.14A	106	03.8157.05ADA	251
03.8055.14A1V	250	03.8075.14A1V	94	03.8105.14A1V	88	03.8131.FU.CB	104	03.8142.14A1V	106	03.8157.14	93
03.8055.14ACB	92	03.8075.14A1V	252	03.8105.14ACB	88	03.8131.FU.DA	104	03.8142.14ACB	106	03.8157.14	251
03.8055.14ACB	250	03.8075.14ACB	94	03.8105.14ADA	88	03.8131.RC	104	03.8142.14ADA	106	03.8157.14.1V	93
03.8055.14ADA	92	03.8075.14ACB	252	03.8105.40A	88	03.8131.RC.1V	104	03.8142.40A	106	03.8157.14.1V	251
03.8055.14ADA	250	03.8075.14ADA	94	03.8105.40A1V	88	03.8131.RC.CB	104	03.8142.40A1V	106	03.8157.14.CB	93
03.8055.40A	92	03.8075.14ADA	252	03.8105.40ACB	88	03.8131.RC.DA	104	03.8142.40ACB	106	03.8157.14.CB	251
03.8055.40A	250	03.8075.40A	94	03.8105.40ADA	88	03.8132.00	104	03.8142.40ADA	106	03.8157.14.DA	93
03.8055.40A1V	92	03.8075.40A	252	03.8106.14A	88	03.8132.00.1V	104	03.8143.14A	106	03.8157.14.DA	251
03.8055.40A1V	250	03.8075.40A1V	94	03.8106.14A1V	88	03.8132.00.CB	104	03.8143.14A1V	106	03.8157.40	93
03.8055.40ACB	92	03.8075.40A1V	252	03.8106.14ACB	88	03.8132.00.DA	104	03.8143.14ACB	106	03.8157.40	251
03.8055.40ACB	250	03.8075.40ACB	94	03.8106.14ADA	88	03.8132.FU	104	03.8143.14ADA	106	03.8157.40.1V	93
03.8055.40ADA	92	03.8075.40ACB	252	03.8106.40A	88	03.8132.FU.1V	104	03.8143.40A	106	03.8157.40.1V	251
03.8055.40ADA	250	03.8075.40ADA	94	03.8106.40A1V	88	03.8132.FU.CB	104	03.8143.40A1V	106	03.8157.40.CB	93
03.8072.05B	94	03.8075.40ADA	252	03.8106.40ACB	88	03.8132.FU.DA	104	03.8143.40ACB	106	03.8157.40.CB	251
03.8072.05B	252	03.8076.05B	94	03.8106.40ADA	88	03.8132.RC	104	03.8143.40ADA	106	03.8157.40.DA	93
03.8072.05B1V	94	03.8076.05B	252	03.8107.14A	88	03.8132.RC.1V	104	03.8154.05A	93	03.8157.40.DA	251
03.8072.05B1V	252	03.8076.05B1V	94	03.8107.14A1V	88	03.8132.RC.CB	104	03.8154.05A	251	03.8300.14A	437
03.8072.05BCB	94	03.8076.05B1V	252	03.8107.14ACB	88	03.8132.RC.DA	104	03.8154.05A1V	93	03.8300.14ACB	437
03.8072.05BCB	252	03.8076.05BCB	94	03.8107.14ADA	88	03.8133.00	104	03.8154.05A1V	251	03.8300.14ANI	437
03.8072.05BDA	94	03.8076.05BCB	252	03.8107.40A	88	03.8133.00.1V	104	03.8154.05ACB	93	03.8300.14BDA	437
03.8072.05BDA	252	03.8076.05BDA	94	03.8107.40A1V	88	03.8133.00.CB	104	03.8154.05ACB	251	03.8300.40A	437
03.8072.14A	94	03.8076.05BDA	252	03.8107.40ACB	88	03.8133.00.DA	104	03.8154.05ADA	93	03.8300.40ACB	437
03.8072.14A	252	03.8076.14A	94	03.8107.40ADA	88	03.8133.FU	104	03.8154.05ADA	251	03.8300.40ANI	437
03.8072.14A1V	94	03.8076.14A	252	03.8110.14A	89	03.8133.FU.1V	104	03.8154.14	93	03.8300.40BDA	437
03.8072.14A1V	252	03.8076.14A1V	94	03.8110.14A1V	89	03.8133.FU.CB	104	03.8154.14	251	03.8301.14A	437
03.8072.14ACB	94	03.8076.14A1V	252	03.8110.14ACB	89	03.8133.FU.DA	104	03.8154.14.1V	93	03.8301.14ACB	437
03.8072.14ACB	252	03.8076.14ACB	94	03.8110.14ADA	89	03.8133.RC	104	03.8154.14.1V	251	03.8301.14ANI	437
03.8072.14ADA	94	03.8076.14ACB	252	03.8110.40A	89	03.8133.RC.1V	104	03.8154.14.CB	93	03.8301.14BDA	437
03.8072.14ADA	252	03.8076.14ADA	94	03.8110.40A1V	89	03.8133.RC.CB	104	03.8154.14.CB	251	03.8301.40A	437
03.8072.40A	94	03.8076.14ADA	252	03.8110.40ACB	89	03.8133.RC.DA	104	03.8154.14.DA	93	03.8301.40ACB	437
03.8072.40A	252	03.8076.40A	94	03.8110.40ADA	89	03.8135.00	104	03.8154.14.DA	251	03.8301.40ANI	437
03.8072.40A1V	94	03.8076.40A	252	03.8111.14A	89	03.8135.00.1V	104	03.8154.40	93	03.8301.40BDA	437
03.8072.40A1V	252	03.8076.40A1V	94	03.8111.14A1V	89	03.8135.00.CB	104	03.8154.40	251	03.8304.14A	437
03.8072.40ACB	94	03.8076.40A1V	252	03.8111.14ACB	89	03.8135.00.DA	104	03.8154.40.1V	93	03.8304.14ACB	437
03.8072.40ACB	252	03.8076.40ACB	94	03.8111.14ADA	89	03.8135.FU	104	03.8154.40.1V	251	03.8304.14ANI	437
03.8072.40ADA	94	03.8076.40ACB	252	03.8111.40A	89	03.8135.FU.1V	104	03.8154.40.CB	93	03.8304.14BDA	437
03.8072.40ADA	252	03.8076.40ADA	94	03.8111.40A1V	89	03.8135.FU.CB	104	03.8154.40.CB	251	03.8304.40A	437
03.8073.05B	94	03.8076.40ADA	252	03.8111.40ACB	89	03.8135.FU.DA	104	03.8154.40.DA	93	03.8304.40ACB	437
03.8073.05B	252	03.8077.05B	94	03.8111.40ADA	89	03.8135.RC	104	03.8154.40.DA	251	03.8304.40ANI	437
03.8073.05B1V	94	03.8077.05B	252	03.8112.14A	89	03.8135.RC.1V	104	03.8155.05A	93	03.8304.40BDA	437
03.8073.05B1V	252	03.8077.05B1V	94	03.8112.14A1V	89	03.8135.RC.CB	104	03.8155.05A	251	03.8305.14A	437
03.8073.05BCB	94	03.8077.05B1V	252	03.8112.14ACB	89	03.8135.RC.DA	104	03.8155.05A1V	93	03.8305.14ACB	437
03.8073.05BCB	252	03.8077.05BCB	94	03.8112.14ADA	89	03.8136.00	105	03.8155.05A1V	251	03.8305.14ANI	437
03.8073.05BDA	94	03.8077.05BCB	252	03.8112.40A	89	03.8136.00.1V	105	03.8155.05ACB	93	03.8305.14BDA	437
03.8073.05BDA	252	03.8077.05BDA	94	03.8112.40A1V	89	03.8136.00.CB	105	03.8155.05ACB	251	03.8305.40A	437
03.8073.14A	94	03.8077.05BDA	252	03.8112.40ACB	89	03.8136.00.DA	105	03.8155.05ADA	93	03.8305.40ACB	437
03.8073.14A	252	03.8077.14A	94	03.8112.40ADA	89	03.8136.FU	105	03.8155.05ADA	251	03.8305.40ANI	437
03.8073.14A1V	94	03.8077.14A	252	03.8115.14A	89	03.8136.FU.1V	105	03.8155.14	93	03.8305.40BDA	437
03.8073.14A1V	252	03.8077.14A1V	94	03.8115.14A1V	89	03.8136.FU.CB	105	03.8155.14	251	03.8308.14A	441
03.8073.14ACB	94	03.8077.14A1V	252	03.8115.14ACB	89	03.8136.FU.DA	105	03.8155.14.1V	93	03.8308.14ACB	441
03.8073.14ACB	252	03.8077.14ACB	94	03.8115.14ADA	89	03.8136.RC	105	03.8155.14.1V	251	03.8308.14ANI	441
03.8073.14ADA	94	03.8077.14ACB	252	03.8115.40A	89	03.8136.RC.1V	105	03.8155.14.CB	93	03.8308.14BDA	441
03.8073.14ADA	252	03.8077.14ADA	94	03.8115.40A1V	89	03.8136.RC.CB	105	03.8155.14.CB	251	03.8308.40A	441
03.8073.40A	94	03.8077.14ADA	252	03.8115.40ACB	89	03.8136.RC.DA	105	03.8155.14.DA	93	03.8308.40ACB	441
03.8073.40A	252	03.8077.40A	94	03.8115.40ADA	89	03.8137.00	104	03.8155.14.DA	251	03.8308.40ANI	441
03.8073.40A1V	94	03.8077.40A	252	03.8116.14A	89	03.8137.00.1V	104	03.8155.40	93	03.8308.40BDA	441
03.8073.40A1V	252	03.8077.40A1V	94	03.8116.14A1V	89	03.8137.00.CB	104	03.8155.40	251	03.8309.14A	441
03.8073.40ACB	94	03.8077.40A1V	252	03.8116.14ACB	89	03.8137.00.DA	104	03.8155.40.1V	93	03.8309.14ACB	441
03.8073.40ACB	252	03.8077.40ACB	94	03.8116.14ADA	89	03.8137.FU	104	03.8155.40.1V	251	03.8309.14ANI	441
03.8073.40ADA	94	03.8077.40ACB	252	03.8116.40A	89	03.8137.FU.1V	104	03.8155.40.CB	93	03.8309.14BDA	441
03.8073.40ADA	252	03.8077.40ADA	94	03.8116.40A1V	89	03.8137.FU.CB	104	03.8155.40.CB	251	03.8309.40A	441
03.8074.05B	94	03.8077.40ADA	252	03.8116.40ACB	89	03.8137.FU.DA	104	03.8155.40.DA	93	03.8309.40ACB	441
03.8074.05B	252	03.8090.14	264	03.8116.40ADA	89	03.8137.RC	104	03.8155.40.DA	251	03.8309.40ANI	441
03.8074.05B1V	94	03.8090.14.CB	264	03.8117.14A	89	03.8137.RC.1V	104	03.8156.05A	93	03.8309.40BDA	441
03.8074.05B1V	252	03.8090.40	264	03.8117.14A1V	89	03.8137.RC.CB	104	03.8156.05A	251	03.8312.14A	441
03.8074.05BCB	94	03.8090.40.CB	264	03.8117.14ACB	89	03.8137.RC.DA	104	03.8156.05A1V	93	03.8312.14ACB	441
03.8074.05BCB	252	03.8091.14	264	03.8117.14ADA	89	03.8138.00	105	03.8156.05A1V	251	03.8312.14ANI	441
03.8074.05BDA	94	03.8091.14.CB	264	03.8117.40A	89	03.8138.00.1V	105	03.8156.05ACB	93	03.8312.14BDA	441

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03.8312.40A	441	03.8354.14BDA	457	03.8378.14ANI	473	03.8514.18	78	03.8616.40A	520	03.8673.40A	521
03.8312.40ACB	441	03.8354.40A	457	03.8378.14BDA	473	03.8514.GN	78	03.8616.EQA	520	03.8673.EQA	521
03.8312.40ANI	441	03.8354.40ACB	457	03.8378.40A	473	03.8514.GO	78	03.8616.ERA	520	03.8673.ERA	521
03.8312.40BDA	441	03.8354.40ANI	457	03.8378.40ACB	473	03.8514.M5	78	03.8616.ESA	520	03.8673.ESA	521
03.8313.14A	441	03.8354.40BDA	457	03.8378.40ANI	473	03.8520.14	78	03.8617.14A	521	03.8674.14A	522
03.8313.14ACB	441	03.8355.14A	457	03.8378.40BDA	473	03.8520.18	78	03.8617.40A	521	03.8674.40A	522
03.8313.14ANI	441	03.8355.14ACB	457	03.8379.14A	473	03.8520.GN	78	03.8617.EQA	521	03.8674.EQA	522
03.8313.14BDA	441	03.8355.14ANI	457	03.8379.14ACB	473	03.8520.GO	78	03.8617.ERA	521	03.8674.ERA	522
03.8313.40A	441	03.8355.14BDA	457	03.8379.14ANI	473	03.8520.M5	78	03.8617.ESA	521	03.8674.ESA	522
03.8313.40ACB	441	03.8355.40A	457	03.8379.14BDA	473	03.8521.14	78	03.8618.14A	521	03.8820.14A	434
03.8313.40ANI	441	03.8355.40ACB	457	03.8379.40A	473	03.8521.18	78	03.8618.40A	521	03.8820.14ACB	434
03.8313.40BDA	441	03.8355.40ANI	457	03.8379.40ACB	473	03.8521.GN	78	03.8618.EQA	521	03.8820.14ANI	434
03.8316.14A	449	03.8355.40BDA	457	03.8379.40ANI	473	03.8521.GO	78	03.8618.ERA	521	03.8820.14BDA	434
03.8316.14ACB	449	03.8358.14A	461	03.8379.40BDA	473	03.8521.M5	78	03.8618.ESA	521	03.8820.40A	434
03.8316.14ANI	449	03.8358.14ACB	461	03.8500.14.1V	77	03.8522.14	78	03.8630.14A	522	03.8820.40ACB	434
03.8316.14BDA	449	03.8358.14ANI	461	03.8500.14.CB	77	03.8522.18	78	03.8630.40B	522	03.8820.40ANI	434
03.8316.40A	449	03.8358.14BDA	461	03.8500.14.DA	77	03.8522.GN	78	03.8630.EQA	522	03.8820.40BDA	434
03.8316.40ACB	449	03.8358.40A	461	03.8500.18.1V	77	03.8522.GO	78	03.8630.ERA	522	03.8821.14A	434
03.8316.40ANI	449	03.8358.40ACB	461	03.8500.18.CB	77	03.8522.M5	78	03.8630.ESA	522	03.8821.14ACB	434
03.8316.40BDA	449	03.8358.40ANI	461	03.8500.18.DA	77	03.8600.14A	520	03.8631.14A	522	03.8821.14ANI	434
03.8317.14A	449	03.8358.40BDA	461	03.8500.GN.1V	77	03.8600.40B	520	03.8631.40B	522	03.8821.14BDA	434
03.8317.14ACB	449	03.8359.14A	461	03.8500.GN.CB	77	03.8600.EQA	520	03.8631.EQA	522	03.8821.40A	434
03.8317.14ANI	449	03.8359.14ACB	461	03.8500.GN.DA	77	03.8600.ERA	520	03.8631.ERA	522	03.8821.40ACB	434
03.8317.14BDA	449	03.8359.14ANI	461	03.8500.GO.1V	77	03.8600.ESA	520	03.8631.ESA	522	03.8821.40ANI	434
03.8317.40A	449	03.8359.14BDA	461	03.8500.GO.CB	77	03.8601.14A	521	03.8633.14A	522	03.8821.40BDA	434
03.8317.40ACB	449	03.8359.40A	461	03.8500.GO.DA	77	03.8601.40B	521	03.8633.40A	522	03.8824.14A	434
03.8317.40ANI	449	03.8359.40ACB	461	03.8500.M5.1V	77	03.8601.EQA	521	03.8633.EQA	522	03.8824.14ACB	434
03.8317.40BDA	449	03.8359.40ANI	461	03.8500.M5.CB	77	03.8601.ERA	521	03.8633.ERA	522	03.8824.14ANI	434
03.8320.14A	449	03.8359.40BDA	461	03.8500.M5.DA	77	03.8601.ESA	521	03.8633.ESA	522	03.8824.14BDA	434
03.8320.14ACB	449	03.8362.14A	461	03.8501.14.1V	77	03.8602.14A	521	03.8635.14A	522	03.8824.40A	434
03.8320.14ANI	449	03.8362.14ACB	461	03.8501.14.CB	77	03.8602.40B	521	03.8635.40B	522	03.8824.40ACB	434
03.8320.14BDA	449	03.8362.14ANI	461	03.8501.14.DA	77	03.8602.EQA	521	03.8635.EQA	522	03.8824.40ANI	434
03.8320.40A	449	03.8362.14BDA	461	03.8501.18.1V	77	03.8602.ERA	521	03.8635.ERA	522	03.8824.40BDA	434
03.8320.40ACB	449	03.8362.40A	461	03.8501.18.CB	77	03.8602.ESA	521	03.8635.ESA	522	03.8825.14A	434
03.8320.40ANI	449	03.8362.40ACB	461	03.8501.18.DA	77	03.8603.14A	520	03.8636.14A	522	03.8825.14ACB	434
03.8320.40BDA	449	03.8362.40ANI	461	03.8501.GN.1V	77	03.8603.40B	520	03.8636.40B	522	03.8825.14ANI	434
03.8321.14A	449	03.8362.40BDA	461	03.8501.GN.CB	77	03.8603.EQA	520	03.8636.EQA	522	03.8825.14BDA	434
03.8321.14ACB	449	03.8363.14A	461	03.8501.GN.DA	77	03.8603.ERA	520	03.8636.ERA	522	03.8825.40A	434
03.8321.14ANI	449	03.8363.14ACB	461	03.8501.GO.1V	77	03.8603.ESA	520	03.8636.ESA	522	03.8825.40ACB	434
03.8321.14BDA	449	03.8363.14ANI	461	03.8501.GO.CB	77	03.8604.14A	521	03.8637.14A	522	03.8825.40ANI	434
03.8321.40A	449	03.8363.14BDA	461	03.8501.GO.DA	77	03.8604.40B	521	03.8637.40A	522	03.8825.40BDA	434
03.8321.40ACB	449	03.8363.40A	461	03.8501.M5.1V	77	03.8604.EQA	521	03.8637.EQA	522	03.8828.14A	438
03.8321.40ANI	449	03.8363.40ACB	461	03.8501.M5.CB	77	03.8604.ERA	521	03.8637.ERA	522	03.8828.14ACB	438
03.8321.40BDA	449	03.8363.40ANI	461	03.8501.M5.DA	77	03.8604.ESA	521	03.8637.ESA	522	03.8828.14ANI	438
03.8324.14A	453	03.8363.40BDA	461	03.8505.14.1V	77	03.8605.14A	521	03.8640.14A	520	03.8828.14BDA	438
03.8324.14ACB	453	03.8366.14A	469	03.8505.14.CB	77	03.8605.40B	521	03.8640.40B	520	03.8828.40A	438
03.8324.14ANI	453	03.8366.14ACB	469	03.8505.14.DA	77	03.8605.EQA	521	03.8640.EQA	520	03.8828.40ACB	438
03.8324.14BDA	453	03.8366.14ANI	469	03.8505.18.1V	77	03.8605.ERA	521	03.8640.ERA	520	03.8828.40ANI	438
03.8324.40A	453	03.8366.14BDA	469	03.8505.18.CB	77	03.8605.ESA	521	03.8640.ESA	520	03.8828.40BDA	438
03.8324.40ACB	453	03.8366.40A	469	03.8505.18.DA	77	03.8606.14A	520	03.8641.14A	521	03.8829.14A	438
03.8324.40ANI	453	03.8366.40ACB	469	03.8505.GN.1V	77	03.8606.40A	520	03.8641.40B	521	03.8829.14ACB	438
03.8324.40BDA	453	03.8366.40ANI	469	03.8505.GN.CB	77	03.8606.EQA	520	03.8641.EQA	521	03.8829.14ANI	438
03.8325.14A	453	03.8366.40BDA	469	03.8505.GN.DA	77	03.8606.ERA	520	03.8641.ERA	521	03.8829.14BDA	438
03.8325.14ACB	453	03.8367.14A	469	03.8505.GO.1V	77	03.8606.ESA	520	03.8641.ESA	521	03.8829.40A	438
03.8325.14ANI	453	03.8367.14ACB	469	03.8505.GO.CB	77	03.8607.14A	521	03.8642.14A	521	03.8829.40ACB	438
03.8325.14BDA	453	03.8367.14ANI	469	03.8505.GO.DA	77	03.8607.40A	521	03.8642.40B	521	03.8829.40ANI	438
03.8325.40A	453	03.8367.14BDA	469	03.8505.M5.1V	77	03.8607.EQA	521	03.8642.EQA	521	03.8829.40BDA	438
03.8325.40ACB	453	03.8367.40A	469	03.8505.M5.CB	77	03.8607.ERA	521	03.8642.ERA	521	03.8832.14A	438
03.8325.40ANI	453	03.8367.40ACB	469	03.8505.M5.DA	77	03.8607.ESA	521	03.8642.ESA	521	03.8832.14ACB	438
03.8325.40BDA	453	03.8367.40ANI	469	03.8506.14.1V	77	03.8608.14A	521	03.8643.14A	520	03.8832.14ANI	438
03.8328.14A	453	03.8367.40BDA	469	03.8506.14.CB	77	03.8608.40A	521	03.8643.40B	520	03.8832.14BDA	438
03.8328.14ACB	453	03.8370.14A	469	03.8506.14.DA	77	03.8608.EQA	521	03.8643.EQA	520	03.8832.40A	438
03.8328.14ANI	453	03.8370.14ACB	469	03.8506.18.1V	77	03.8608.ERA	521	03.8643.ERA	520	03.8832.40ACB	438
03.8328.14BDA	453	03.8370.14ANI	469	03.8506.18.CB	77	03.8608.ESA	521	03.8643.ESA	520	03.8832.40ANI	438
03.8328.40A	453	03.8370.14BDA	469	03.8506.18.DA	77	03.8610.14A	520	03.8644.14A	521	03.8832.40BDA	438
03.8328.40ACB	453	03.8370.40A	469	03.8506.GN.1V	77	03.8610.40B	520	03.8644.40B	521	03.8833.14A	438
03.8328.40ANI	453	03.8370.40ACB	469	03.8506.GN.CB	77	03.8610.EQA	520	03.8644.EQA	521	03.8833.14ACB	438
03.8328.40BDA	453	03.8370.40ANI	469	03.8506.GN.DA	77	03.8610.ERA	520	03.8644.ERA	521	03.8833.14ANI	438
03.8329.14A	453	03.8370.40BDA	469	03.8506.GO.1V	77	03.8610.ESA	520	03.8644.ESA	521	03.8833.14BDA	438
03.8329.14ACB	453	03.8371.14A	469	03.8506.GO.CB	77	03.8611.14A	521	03.8645.14A	521	03.8833.40A	438
03.8329.14ANI	453	03.8371.14ACB	469	03.8506.GO.DA	77	03.8611.40B	521	03.8645.40B	521	03.8833.40ACB	438
03.8329.14BDA	453	03.8371.14ANI	469	03.8506.M5.1V	77	03.8611.EQA	521	03.8645.EQA	521	03.8833.40ANI	438
03.8329.40A	453	03.8371.14BDA	469	03.8506.M5.CB	77	03.8611.ERA	521	03.8645.ERA	521	03.8833.40BDA	438
03.8329.40ACB	453	03.8371.40A	469	03.8506.M5.DA	77	03.8611.ESA	521	03.8645.ESA	521	03.8836.14A	446
03.8329.40ANI	453	03.8371.40ACB	469	03.8510.14	78	03.8612.14A	521	03.8646.14A	522	03.8836.14ACB	446
03.8329.40BDA	453	03.8371.40ANI	469	03.8510.18	78	03.8612.40B	521	03.8646.40B	522	03.8836.14ANI	446
03.8350.14A	457	03.8371.40BDA	469	03.8510.GN	78	03.8612.EQA	521	03.8646.EQA	522	03.8836.14BDA	446
03.8350.14ACB	457	03.8374.14A	473	03.8510.GO	78	03.8612.ERA	521	03.8646.ERA	522	03.8836.40A	446
03.8350.14ANI	457	03.8374.14ACB	473	03.8510.M5	78	03.8612.ESA	521	03.8646.ESA	522	03.8836.40ACB	446
03.8350.14BDA	457	03.8374.14ANI	473	03.8511.14	78	03.8613.14A	520	03.8647.14A	522	03.8836.40ANI	446
03.8350.40A	457	03.8374.14BDA	473	03.8511.18	78	03.8613.40B	520	03.8647.40B	522	03.8836.40BDA	446
03.8350.40ACB	457	03.8374.40A	473	03.8511.GN	78	03.8613.EQA	520	03.8647.EQA	522	03.8837.14A	446
03.8350.40ANI	457	03.8374.40ACB	473	03.8511.GO	78	03.8613.ERA	520	03.8647.ERA	522	03.8837.14ACB	446
03.8350.40BDA	457	03.8374.40ANI	473	03.8511.M5	78	03.8613.ESA	520	03.8647.ESA	522	03.8837.14ANI	446
03.8351.14A	457	03.8374.40BDA	473	03.8512.14	78	03.8614.14A	521	03.8671.14A	520	03.8837.14BDA	446
03.8351.14ACB	457	03.8375.14A	473	03.8512.18	78	03.8614.40B	521	03.8671.40A	520	03.8837.40A	446
03.8351.14ANI	457	03.8375.14ACB	473	03.8512.GN	78	03.8614.EQA	521	03.8671.EQA	520	03.8837.40ACB	446
03.8351.14BDA	457	03.8375.14ANI	473	03.8512.GO	78	03.8614.ERA	521	03.8671.ERA	520	03.8837.40ANI	446
03.8351.40A	457	03.8375.14BDA	473	03.8512.M5	78	03.8614.ESA	521	03.8671.ESA	520	03.8837.40BDA	446
03.8351.40ACB	457	03.8375.40A	473	03.8513.14	78	03.8615.14A	521	03.8672.14A	521	03.8840.14A	446
03.8351.40ANI	457	03.8375.40ACB	473	03.8513.18	78	03.8615.40B	521	03.8672.40A	521	03.8840.14ACB	446
03.8351.40BDA	457	03.8375.40ANI	473	03.8513.GN	78	03.8615.EQA	521	03.8672.EQA	521	03.8840.14ANI	446
03.8354.14A	457	03.8375.40BDA	473	03.8513.GO	78	03.8615.ERA	521	03.8672.ERA	521	03.8840.14BDA	446
03.8354.14ACB	457	03.8378.14A	473	03.8513.M5	78	03.8615.ESA	521	03.8672.ESA	521	03.8840.40A	446
03.8354.14ANI	457	03.8378.14ACB	473	03.8514.14	78	03.8616.14A	520	03.8673.14A	521	03.8840.40ACB	446

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03.8840.40BDA	446	03.8864.40ANI	458	03.8888.40ACB	474	03.8912.40A	486	03.8936.14BDA	498	03.8968.40A	508
03.8841.14A	446	03.8864.40BDA	458	03.8888.40ANI	474	03.8912.40ACB	486	03.8936.40A	498	03.8968.40ADA	508
03.8841.14ACB	446	03.8865.14A	458	03.8888.40BDA	474	03.8912.40ANI	486	03.8936.40ACB	498	03.8969.14A	508
03.8841.14ANI	446	03.8865.14ACB	458	03.8889.14A	474	03.8912.40BDA	486	03.8936.40ANI	498	03.8969.14ADA	508
03.8841.14BDA	446	03.8865.14ANI	458	03.8889.14ACB	474	03.8913.14A	486	03.8936.40BDA	498	03.8969.40A	508
03.8841.40A	446	03.8865.14BDA	458	03.8889.14ANI	474	03.8913.14ACB	486	03.8937.14A	498	03.8969.40ADA	508
03.8841.40ACB	446	03.8865.40A	458	03.8889.14BDA	474	03.8913.14ANI	486	03.8937.14ACB	498	03.9100.14A	435
03.8841.40ANI	446	03.8865.40ACB	458	03.8889.40A	474	03.8913.14BDA	486	03.8937.14ANI	498	03.9100.14ACB	435
03.8841.40BDA	446	03.8865.40ANI	458	03.8889.40ACB	474	03.8913.40A	486	03.8937.14BDA	498	03.9100.14ANI	435
03.8844.14A	450	03.8865.40BDA	458	03.8889.40ANI	474	03.8913.40ACB	486	03.8937.40A	498	03.9100.14BDA	435
03.8844.14ACB	450	03.8868.14A	466	03.8889.40BDA	474	03.8913.40ANI	486	03.8937.40ACB	498	03.9100.40A	435
03.8844.14ANI	450	03.8868.14ACB	466	03.8892.14A	478	03.8913.40BDA	486	03.8937.40ANI	498	03.9100.40ACB	435
03.8844.14BDA	450	03.8868.14ANI	466	03.8892.14ACB	478	03.8916.14A	490	03.8937.40BDA	498	03.9100.40ANI	435
03.8844.40A	450	03.8868.14BDA	466	03.8892.14ANI	478	03.8916.14ACB	490	03.8940.14A	502	03.9100.40BDA	435
03.8844.40ACB	450	03.8868.40A	466	03.8892.14BDA	478	03.8916.14ANI	490	03.8940.14ACB	502	03.9101.14A	435
03.8844.40ANI	450	03.8868.40ACB	466	03.8892.40A	478	03.8916.14BDA	490	03.8940.14ANI	502	03.9101.14ACB	435
03.8844.40BDA	450	03.8868.40ANI	466	03.8892.40ACB	478	03.8916.40A	490	03.8940.14BDA	502	03.9101.14ANI	435
03.8845.14A	450	03.8868.40BDA	466	03.8892.40ANI	478	03.8916.40ACB	490	03.8940.40A	502	03.9101.14BDA	435
03.8845.14ACB	450	03.8869.14A	466	03.8892.40BDA	478	03.8916.40ANI	490	03.8940.40ACB	502	03.9101.40A	435
03.8845.14ANI	450	03.8869.14ACB	466	03.8893.14A	478	03.8916.40BDA	490	03.8940.40ANI	502	03.9101.40ACB	435
03.8845.14BDA	450	03.8869.14ANI	466	03.8893.14ACB	478	03.8917.14A	490	03.8940.40BDA	502	03.9101.40ANI	435
03.8845.40A	450	03.8869.14BDA	466	03.8893.14ANI	478	03.8917.14ACB	490	03.8941.14A	502	03.9101.40BDA	435
03.8845.40ACB	450	03.8869.40A	466	03.8893.14BDA	478	03.8917.14ANI	490	03.8941.14ACB	502	03.9105.14A	436
03.8845.40ANI	450	03.8869.40ACB	466	03.8893.40A	478	03.8917.14BDA	490	03.8941.14ANI	502	03.9105.14ACB	436
03.8845.40BDA	450	03.8869.40ANI	466	03.8893.40ACB	478	03.8917.40A	490	03.8941.14BDA	502	03.9105.14ANI	436
03.8848.14A	450	03.8869.40BDA	466	03.8893.40ANI	478	03.8917.40ACB	490	03.8941.40A	502	03.9105.14BDA	436
03.8848.14ACB	450	03.8872.14A	466	03.8893.40BDA	478	03.8917.40ANI	490	03.8941.40ACB	502	03.9105.40A	436
03.8848.14ANI	450	03.8872.14ACB	466	03.8896.14A	478	03.8917.40BDA	490	03.8941.40ANI	502	03.9105.40ACB	436
03.8848.14BDA	450	03.8872.14ANI	466	03.8896.14ACB	478	03.8920.14A	490	03.8941.40BDA	502	03.9105.40ANI	436
03.8848.40A	450	03.8872.14BDA	466	03.8896.14ANI	478	03.8920.14ACB	490	03.8944.14A	502	03.9105.40BDA	436
03.8848.40ACB	450	03.8872.40A	466	03.8896.14BDA	478	03.8920.14ANI	490	03.8944.14ACB	502	03.9106.14A	436
03.8848.40ANI	450	03.8872.40ACB	466	03.8896.40A	478	03.8920.14BDA	490	03.8944.14ANI	502	03.9106.14ACB	436
03.8848.40BDA	450	03.8872.40ANI	466	03.8896.40ACB	478	03.8920.40A	490	03.8944.14BDA	502	03.9106.14ANI	436
03.8849.14A	450	03.8872.40BDA	466	03.8896.40ANI	478	03.8920.40ACB	490	03.8944.40A	502	03.9106.14BDA	436
03.8849.14ACB	450	03.8873.14A	466	03.8896.40BDA	478	03.8920.40ANI	490	03.8944.40ACB	502	03.9106.40A	436
03.8849.14ANI	450	03.8873.14ACB	466	03.8897.14A	478	03.8920.40BDA	490	03.8944.40ANI	502	03.9106.40ACB	436
03.8849.14BDA	450	03.8873.14ANI	466	03.8897.14ACB	478	03.8921.14A	490	03.8944.40BDA	502	03.9106.40ANI	436
03.8849.40A	450	03.8873.14BDA	466	03.8897.14ANI	478	03.8921.14ACB	490	03.8945.14A	502	03.9106.40BDA	436
03.8849.40ACB	450	03.8873.40A	466	03.8897.14BDA	478	03.8921.14ANI	490	03.8945.14ACB	502	03.9110.14A	435
03.8849.40ANI	450	03.8873.40ACB	466	03.8897.40A	478	03.8921.14BDA	490	03.8945.14ANI	502	03.9110.14ACB	435
03.8849.40BDA	450	03.8873.40ANI	466	03.8897.40ACB	478	03.8921.40A	490	03.8945.14BDA	502	03.9110.14ANI	435
03.8852.14A	454	03.8873.40BDA	466	03.8897.40ANI	478	03.8921.40ACB	490	03.8945.40A	502	03.9110.14BDA	435
03.8852.14ACB	454	03.8876.14A	470	03.8897.40BDA	478	03.8921.40ANI	490	03.8945.40ACB	502	03.9110.40A	435
03.8852.14ANI	454	03.8876.14ACB	470	03.8900.14A	482	03.8921.40BDA	490	03.8945.40ANI	502	03.9110.40ACB	435
03.8852.14BDA	454	03.8876.14ANI	470	03.8900.14ACB	482	03.8924.14A	494	03.8945.40BDA	502	03.9110.40ANI	435
03.8852.40A	454	03.8876.14BDA	470	03.8900.14ANI	482	03.8924.14ACB	494	03.8948.14A	222	03.9110.40BDA	435
03.8852.40ACB	454	03.8876.40A	470	03.8900.14BDA	482	03.8924.14ANI	494	03.8948.14ACB	222	03.9111.14A	435
03.8852.40ANI	454	03.8876.40ACB	470	03.8900.40A	482	03.8924.14BDA	494	03.8948.14BDA	222	03.9111.14ACB	435
03.8852.40BDA	454	03.8876.40ANI	470	03.8900.40ACB	482	03.8924.40A	494	03.8948.40A	222	03.9111.14ANI	435
03.8853.14A	454	03.8876.40BDA	470	03.8900.40ANI	482	03.8924.40ACB	494	03.8948.40ACB	222	03.9111.14BDA	435
03.8853.14ACB	454	03.8877.14A	470	03.8900.40BDA	482	03.8924.40ANI	494	03.8948.40BDA	222	03.9111.40A	435
03.8853.14ANI	454	03.8877.14ACB	470	03.8901.14A	482	03.8924.40BDA	494	03.8949.14A	222	03.9111.40ACB	435
03.8853.14BDA	454	03.8877.14ANI	470	03.8901.14ACB	482	03.8925.14A	494	03.8949.14ACB	222	03.9111.40ANI	435
03.8853.40A	454	03.8877.14BDA	470	03.8901.14ANI	482	03.8925.14ACB	494	03.8949.14BDA	222	03.9111.40BDA	435
03.8853.40ACB	454	03.8877.40A	470	03.8901.14BDA	482	03.8925.14ANI	494	03.8949.40A	222	03.9115.14A	436
03.8853.40ANI	454	03.8877.40ACB	470	03.8901.40A	482	03.8925.14BDA	494	03.8949.40ACB	222	03.9115.14ACB	436
03.8853.40BDA	454	03.8877.40ANI	470	03.8901.40ACB	482	03.8925.40A	494	03.8949.40BDA	222	03.9115.14ANI	436
03.8856.14A	454	03.8877.40BDA	470	03.8901.40ANI	482	03.8925.40ACB	494	03.8952.14A	222	03.9115.14BDA	436
03.8856.14ACB	454	03.8880.14A	470	03.8901.40BDA	482	03.8925.40ANI	494	03.8952.14ACB	222	03.9115.40A	436
03.8856.14ANI	454	03.8880.14ACB	470	03.8904.14A	482	03.8925.40BDA	494	03.8952.14BDA	222	03.9115.40ACB	436
03.8856.14BDA	454	03.8880.14ANI	470	03.8904.14ACB	482	03.8928.14A	494	03.8952.40A	222	03.9115.40ANI	436
03.8856.40A	454	03.8880.14BDA	470	03.8904.14ANI	482	03.8928.14ACB	494	03.8952.40ACB	222	03.9115.40BDA	436
03.8856.40ACB	454	03.8880.40A	470	03.8904.14BDA	482	03.8928.14ANI	494	03.8952.40BDA	222	03.9116.14A	436
03.8856.40ANI	454	03.8880.40ACB	470	03.8904.40A	482	03.8928.14BDA	494	03.8953.14A	222	03.9116.14ACB	436
03.8856.40BDA	454	03.8880.40ANI	470	03.8904.40ACB	482	03.8928.40A	494	03.8953.14ACB	222	03.9116.14ANI	436
03.8857.14A	454	03.8880.40BDA	470	03.8904.40ANI	482	03.8928.40ACB	494	03.8953.14BDA	222	03.9116.14BDA	436
03.8857.14ACB	454	03.8881.14A	470	03.8904.40BDA	482	03.8928.40ANI	494	03.8953.40A	222	03.9116.40A	436
03.8857.14ANI	454	03.8881.14ACB	470	03.8905.14A	482	03.8928.40BDA	494	03.8953.40ACB	222	03.9116.40ACB	436
03.8857.14BDA	454	03.8881.14ANI	470	03.8905.14ACB	482	03.8929.14A	494	03.8953.40BDA	222	03.9116.40ANI	436
03.8857.40A	454	03.8881.14BDA	470	03.8905.14ANI	482	03.8929.14ACB	494	03.8956.14A	508	03.9116.40BDA	436
03.8857.40ACB	454	03.8881.40A	470	03.8905.14BDA	482	03.8929.14ANI	494	03.8956.14ADA	508	03.9120.14A	439
03.8857.40ANI	454	03.8881.40ACB	470	03.8905.40A	482	03.8929.14BDA	494	03.8956.40A	508	03.9120.14ACB	439
03.8857.40BDA	454	03.8881.40ANI	470	03.8905.40ACB	482	03.8929.40A	494	03.8956.40ADA	508	03.9120.14ANI	439
03.8860.14A	458	03.8881.40BDA	470	03.8905.40ANI	482	03.8929.40ACB	494	03.8957.14A	508	03.9120.14BDA	439
03.8860.14ACB	458	03.8884.14A	474	03.8905.40BDA	482	03.8929.40ANI	494	03.8957.14ADA	508	03.9120.40A	439
03.8860.14ANI	458	03.8884.14ACB	474	03.8908.14A	486	03.8929.40BDA	494	03.8957.40A	508	03.9120.40ACB	439
03.8860.14BDA	458	03.8884.14ANI	474	03.8908.14ACB	486	03.8932.14A	498	03.8957.40ADA	508	03.9120.40ANI	439
03.8860.40A	458	03.8884.14BDA	474	03.8908.14ANI	486	03.8932.14ACB	498	03.8960.14A	508	03.9120.40BDA	439
03.8860.40ACB	458	03.8884.40A	474	03.8908.14BDA	486	03.8932.14ANI	498	03.8960.14ADA	508	03.9121.14A	439
03.8860.40ANI	458	03.8884.40ACB	474	03.8908.40A	486	03.8932.14BDA	498	03.8960.40A	508	03.9121.14ACB	439
03.8860.40BDA	458	03.8884.40ANI	474	03.8908.40ACB	486	03.8932.40A	498	03.8960.40ADA	508	03.9121.14ANI	439
03.8861.14A	458	03.8884.40BDA	474	03.8908.40ANI	486	03.8932.40ACB	498	03.8961.14A	508	03.9121.14BDA	439
03.8861.14ACB	458	03.8885.14A	474	03.8908.40BDA	486	03.8932.40ANI	498	03.8961.14ADA	508	03.9121.40A	439
03.8861.14ANI	458	03.8885.14ACB	474	03.8909.14A	486	03.8932.40BDA	498	03.8961.40A	508	03.9121.40ACB	439
03.8861.14BDA	458	03.8885.14ANI	474	03.8909.14ACB	486	03.8933.14A	498	03.8961.40ADA	508	03.9121.40ANI	439
03.8861.40A	458	03.8885.14BDA	474	03.8909.14ANI	486	03.8933.14ACB	498	03.8964.14A	508	03.9121.40BDA	439
03.8861.40ACB	458	03.8885.40A	474	03.8909.14BDA	486	03.8933.14ANI	498	03.8964.14ADA	508	03.9125.14A	440
03.8861.40ANI	458	03.8885.40ACB	474	03.8909.40A	486	03.8933.14BDA	498	03.8964.40A	508	03.9125.14ACB	440
03.8861.40BDA	458	03.8885.40ANI	474	03.8909.40ACB	486	03.8933.40A	498	03.8964.40ADA	508	03.9125.14ANI	440
03.8864.14A	458	03.8885.40BDA	474	03.8909.40ANI	486	03.8933.40ACB	498	03.8965.14A	508	03.9125.14BDA	440
03.8864.14ACB	458	03.8888.14A	474	03.8909.40BDA	486	03.8933.40ANI	498	03.8965.14ADA	508	03.9125.40A	440
03.8864.14ANI	458	03.8888.14ACB	474	03.8912.14A	486	03.8933.40BDA	498	03.8965.40A	508	03.9125.40ACB	440
03.8864.14BDA	458	03.8888.14ANI	474	03.8912.14ACB	486	03.8936.14A	498	03.8965.40ADA	508	03.9125.40ANI	440
03.8864.40A	458	03.8888.14BDA	474	03.8912.14ANI	486	03.8936.14ACB	498	03.8968.14A	508	03.9125.40BDA	440

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03.9126.14ACB	440	03.9156.14A	448	03.9205.40BDA	456	03.9235.40ANI	460	03.9265.40ACB	472	03.9315.40A	476
03.9126.14ANI	440	03.9156.14ACB	448	03.9206.14A	456	03.9235.40BDA	460	03.9265.40ANI	472	03.9315.40ACB	476
03.9126.14BDA	440	03.9156.14ANI	448	03.9206.14ACB	456	03.9236.14A	460	03.9265.40BDA	472	03.9315.40ANI	476
03.9126.40A	440	03.9156.14BDA	448	03.9206.14ANI	456	03.9236.14ACB	460	03.9266.14A	472	03.9315.40BDA	476
03.9126.40ACB	440	03.9156.40A	448	03.9206.14BDA	456	03.9236.14ANI	460	03.9266.14ACB	472	03.9316.14A	476
03.9126.40ANI	440	03.9156.40ACB	448	03.9206.40A	456	03.9236.14BDA	460	03.9266.14ANI	472	03.9316.14ACB	476
03.9126.40BDA	440	03.9156.40ANI	448	03.9206.40ACB	456	03.9236.40A	460	03.9266.14BDA	472	03.9316.14ANI	476
03.9130.14A	439	03.9156.40BDA	448	03.9206.40ANI	456	03.9236.40ACB	460	03.9266.40A	472	03.9316.14BDA	476
03.9130.14ACB	439	03.9160.14A	451	03.9206.40BDA	456	03.9236.40ANI	460	03.9266.40ACB	472	03.9316.40A	476
03.9130.14ANI	439	03.9160.14ACB	451	03.9210.14A	455	03.9236.40BDA	460	03.9266.40ANI	472	03.9316.40ACB	476
03.9130.14BDA	439	03.9160.14ANI	451	03.9210.14ACB	455	03.9240.14A	467	03.9266.40BDA	472	03.9316.40ANI	476
03.9130.40A	439	03.9160.14BDA	451	03.9210.14ANI	455	03.9240.14ACB	467	03.9270.14A	471	03.9316.40BDA	476
03.9130.40ACB	439	03.9160.40A	451	03.9210.14BDA	455	03.9240.14ANI	467	03.9270.14ACB	471	03.9320.14A	479
03.9130.40ANI	439	03.9160.40ACB	451	03.9210.40A	455	03.9240.14BDA	467	03.9270.14ANI	471	03.9320.14ACB	479
03.9130.40BDA	439	03.9160.40ANI	451	03.9210.40ACB	455	03.9240.40A	467	03.9270.14BDA	471	03.9320.14ANI	479
03.9131.14A	439	03.9160.40BDA	451	03.9210.40ANI	455	03.9240.40ACB	467	03.9270.40A	471	03.9320.14BDA	479
03.9131.14ACB	439	03.9161.14A	451	03.9210.40BDA	455	03.9240.40ANI	467	03.9270.40ACB	471	03.9320.40A	479
03.9131.14ANI	439	03.9161.14ACB	451	03.9211.14A	455	03.9240.40BDA	467	03.9270.40ANI	471	03.9320.40ACB	479
03.9131.14BDA	439	03.9161.14ANI	451	03.9211.14ACB	455	03.9241.14A	467	03.9270.40BDA	471	03.9320.40ANI	479
03.9131.40A	439	03.9161.14BDA	451	03.9211.14ANI	455	03.9241.14ACB	467	03.9271.14A	471	03.9320.40BDA	479
03.9131.40ACB	439	03.9161.40A	451	03.9211.14BDA	455	03.9241.14ANI	467	03.9271.14ACB	471	03.9321.14A	479
03.9131.40ANI	439	03.9161.40ACB	451	03.9211.40A	455	03.9241.14BDA	467	03.9271.14ANI	471	03.9321.14ACB	479
03.9131.40BDA	439	03.9161.40ANI	451	03.9211.40ACB	455	03.9241.40A	467	03.9271.14BDA	471	03.9321.14ANI	479
03.9135.14A	440	03.9161.40BDA	451	03.9211.40ANI	455	03.9241.40ACB	467	03.9271.40A	471	03.9321.14BDA	479
03.9135.14ACB	440	03.9165.14A	452	03.9211.40BDA	455	03.9241.40ANI	467	03.9271.40ACB	471	03.9321.40A	479
03.9135.14ANI	440	03.9165.14ACB	452	03.9215.14A	456	03.9241.40BDA	467	03.9271.40ANI	471	03.9321.40ACB	479
03.9135.14BDA	440	03.9165.14ANI	452	03.9215.14ACB	456	03.9245.14A	468	03.9271.40BDA	471	03.9321.40ANI	479
03.9135.40A	440	03.9165.14BDA	452	03.9215.14ANI	456	03.9245.14ACB	468	03.9275.14A	472	03.9321.40BDA	479
03.9135.40ACB	440	03.9165.40A	452	03.9215.14BDA	456	03.9245.14ANI	468	03.9275.14ACB	472	03.9325.14A	480
03.9135.40ANI	440	03.9165.40ACB	452	03.9215.40A	456	03.9245.14BDA	468	03.9275.14ANI	472	03.9325.14ACB	480
03.9135.40BDA	440	03.9165.40ANI	452	03.9215.40ACB	456	03.9245.40A	468	03.9275.14BDA	472	03.9325.14ANI	480
03.9136.14A	440	03.9165.40BDA	452	03.9215.40ANI	456	03.9245.40ACB	468	03.9275.40A	472	03.9325.14BDA	480
03.9136.14ACB	440	03.9166.14A	452	03.9215.40BDA	456	03.9245.40ANI	468	03.9275.40ACB	472	03.9325.40A	480
03.9136.14ANI	440	03.9166.14ACB	452	03.9216.14A	456	03.9245.40BDA	468	03.9275.40ANI	472	03.9325.40ACB	480
03.9136.14BDA	440	03.9166.14ANI	452	03.9216.14ACB	456	03.9246.14A	468	03.9275.40BDA	472	03.9325.40ANI	480
03.9136.40A	440	03.9166.14BDA	452	03.9216.14ANI	456	03.9246.14ACB	468	03.9276.14A	472	03.9325.40BDA	480
03.9136.40ACB	440	03.9166.40A	452	03.9216.14BDA	456	03.9246.14ANI	468	03.9276.14ACB	472	03.9326.14A	480
03.9136.40ANI	440	03.9166.40ACB	452	03.9216.40A	456	03.9246.14BDA	468	03.9276.14ANI	472	03.9326.14ACB	480
03.9136.40BDA	440	03.9166.40ANI	452	03.9216.40ACB	456	03.9246.40A	468	03.9276.14BDA	472	03.9326.14ANI	480
03.9140.14A	447	03.9166.40BDA	452	03.9216.40ANI	456	03.9246.40ACB	468	03.9276.40A	472	03.9326.14BDA	480
03.9140.14ACB	447	03.9170.14A	451	03.9216.40BDA	456	03.9246.40ANI	468	03.9276.40ACB	472	03.9326.40A	480
03.9140.14ANI	447	03.9170.14ACB	451	03.9220.14A	459	03.9246.40BDA	468	03.9276.40ANI	472	03.9326.40ACB	480
03.9140.14BDA	447	03.9170.14ANI	451	03.9220.14ACB	459	03.9250.14A	467	03.9276.40BDA	472	03.9326.40ANI	480
03.9140.40A	447	03.9170.14BDA	451	03.9220.14ANI	459	03.9250.14ACB	467	03.9300.14A	475	03.9326.40BDA	480
03.9140.40ACB	447	03.9170.40A	451	03.9220.14BDA	459	03.9250.14ANI	467	03.9300.14ACB	475	03.9330.14A	479
03.9140.40ANI	447	03.9170.40ACB	451	03.9220.40A	459	03.9250.14BDA	467	03.9300.14ANI	475	03.9330.14ACB	479
03.9140.40BDA	447	03.9170.40ANI	451	03.9220.40ACB	459	03.9250.40A	467	03.9300.14BDA	475	03.9330.14ANI	479
03.9141.14A	447	03.9170.40BDA	451	03.9220.40ANI	459	03.9250.40ACB	467	03.9300.40A	475	03.9330.14BDA	479
03.9141.14ACB	447	03.9171.14A	451	03.9220.40BDA	459	03.9250.40ANI	467	03.9300.40ACB	475	03.9330.40A	479
03.9141.14ANI	447	03.9171.14ACB	451	03.9221.14A	459	03.9250.40BDA	467	03.9300.40ANI	475	03.9330.40ACB	479
03.9141.14BDA	447	03.9171.14ANI	451	03.9221.14ACB	459	03.9251.14A	467	03.9300.40BDA	475	03.9330.40ANI	479
03.9141.40A	447	03.9171.14BDA	451	03.9221.14ANI	459	03.9251.14ACB	467	03.9301.14A	475	03.9330.40BDA	479
03.9141.40ACB	447	03.9171.40A	451	03.9221.14BDA	459	03.9251.14ANI	467	03.9301.14ACB	475	03.9331.14A	479
03.9141.40ANI	447	03.9171.40ACB	451	03.9221.40A	459	03.9251.14BDA	467	03.9301.14ANI	475	03.9331.14ACB	479
03.9141.40BDA	447	03.9171.40ANI	451	03.9221.40ACB	459	03.9251.40A	467	03.9301.14BDA	475	03.9331.14ANI	479
03.9145.14A	448	03.9171.40BDA	451	03.9221.40ANI	459	03.9251.40ACB	467	03.9301.40A	475	03.9331.14BDA	479
03.9145.14ACB	448	03.9175.14A	452	03.9221.40BDA	459	03.9251.40ANI	467	03.9301.40ACB	475	03.9331.40A	479
03.9145.14ANI	448	03.9175.14ACB	452	03.9225.14A	460	03.9251.40BDA	467	03.9301.40ANI	475	03.9331.40ACB	479
03.9145.14BDA	448	03.9175.14ANI	452	03.9225.14ACB	460	03.9255.14A	468	03.9301.40BDA	475	03.9331.40ANI	479
03.9145.40A	448	03.9175.14BDA	452	03.9225.14ANI	460	03.9255.14ACB	468	03.9305.14A	476	03.9331.40BDA	479
03.9145.40ACB	448	03.9175.40A	452	03.9225.14BDA	460	03.9255.14ANI	468	03.9305.14ACB	476	03.9335.14A	480
03.9145.40ANI	448	03.9175.40ACB	452	03.9225.40A	460	03.9255.14BDA	468	03.9305.14ANI	476	03.9335.14ACB	480
03.9145.40BDA	448	03.9175.40ANI	452	03.9225.40ACB	460	03.9255.40A	468	03.9305.14BDA	476	03.9335.14ANI	480
03.9146.14A	448	03.9175.40BDA	452	03.9225.40ANI	460	03.9255.40ACB	468	03.9305.40A	476	03.9335.14BDA	480
03.9146.14ACB	448	03.9176.14A	452	03.9225.40BDA	460	03.9255.40ANI	468	03.9305.40ACB	476	03.9335.40A	480
03.9146.14ANI	448	03.9176.14ACB	452	03.9226.14A	460	03.9255.40BDA	468	03.9305.40ANI	476	03.9335.40ACB	480
03.9146.14BDA	448	03.9176.14ANI	452	03.9226.14ACB	460	03.9256.14A	468	03.9305.40BDA	476	03.9335.40ANI	480
03.9146.40A	448	03.9176.14BDA	452	03.9226.14ANI	460	03.9256.14ACB	468	03.9306.14A	476	03.9335.40BDA	480
03.9146.40ACB	448	03.9176.40A	452	03.9226.14BDA	460	03.9256.14ANI	468	03.9306.14ACB	476	03.9336.14A	480
03.9146.40ANI	448	03.9176.40ACB	452	03.9226.40A	460	03.9256.14BDA	468	03.9306.14ANI	476	03.9336.14ACB	480
03.9146.40BDA	448	03.9176.40ANI	452	03.9226.40ACB	460	03.9256.40A	468	03.9306.14BDA	476	03.9336.14ANI	480
03.9150.14A	447	03.9176.40BDA	452	03.9226.40ANI	460	03.9256.40ACB	468	03.9306.40A	476	03.9336.14BDA	480
03.9150.14ACB	447	03.9200.14A	455	03.9226.40BDA	460	03.9256.40ANI	468	03.9306.40ACB	476	03.9336.40A	480
03.9150.14ANI	447	03.9200.14ACB	455	03.9230.14A	459	03.9256.40BDA	468	03.9306.40ANI	476	03.9336.40ACB	480
03.9150.14BDA	447	03.9200.14ANI	455	03.9230.14ACB	459	03.9260.14A	471	03.9306.40BDA	476	03.9336.40ANI	480
03.9150.40A	447	03.9200.14BDA	455	03.9230.14ANI	459	03.9260.14ACB	471	03.9310.14A	475	03.9336.40BDA	480
03.9150.40ACB	447	03.9200.40A	455	03.9230.14BDA	459	03.9260.14ANI	471	03.9310.14ACB	475	03.9340.14A	483
03.9150.40ANI	447	03.9200.40ACB	455	03.9230.40A	459	03.9260.14BDA	471	03.9310.14ANI	475	03.9340.14ACB	483
03.9150.40BDA	447	03.9200.40ANI	455	03.9230.40ACB	459	03.9260.40A	471	03.9310.14BDA	475	03.9340.14ANI	483
03.9151.14A	447	03.9200.40BDA	455	03.9230.40ANI	459	03.9260.40ACB	471	03.9310.40A	475	03.9340.14BDA	483
03.9151.14ACB	447	03.9201.14A	455	03.9230.40BDA	459	03.9260.40ANI	471	03.9310.40ACB	475	03.9340.40A	483
03.9151.14ANI	447	03.9201.14ACB	455	03.9231.14A	459	03.9260.40BDA	471	03.9310.40ANI	475	03.9340.40ACB	483
03.9151.14BDA	447	03.9201.14ANI	455	03.9231.14ACB	459	03.9261.14A	471	03.9310.40BDA	475	03.9340.40ANI	483
03.9151.40A	447	03.9201.14BDA	455	03.9231.14ANI	459	03.9261.14ACB	471	03.9311.14A	475	03.9340.40BDA	483
03.9151.40ACB	447	03.9201.40A	455	03.9231.14BDA	459	03.9261.14ANI	471	03.9311.14ACB	475	03.9341.14A	483
03.9151.40ANI	447	03.9201.40ACB	455	03.9231.40A	459	03.9261.14BDA	471	03.9311.14ANI	475	03.9341.14ACB	483
03.9151.40BDA	447	03.9201.40ANI	455	03.9231.40ACB	459	03.9261.40A	471	03.9311.14BDA	475	03.9341.14ANI	483
03.9155.14A	448	03.9201.40BDA	455	03.9231.40ANI	459	03.9261.40ACB	471	03.9311.40A	475	03.9341.14BDA	483
03.9155.14ACB	448	03.9205.14A	456	03.9231.40BDA	459	03.9261.40ANI	471	03.9311.40ACB	475	03.9341.40A	483
03.9155.14ANI	448	03.9205.14ACB	456	03.9235.14A	460	03.9261.40BDA	471	03.9311.40ANI	475	03.9341.40ACB	483
03.9155.14BDA	448	03.9205.14ANI	456	03.9235.14ACB	460	03.9265.14A	472	03.9311.40BDA	475	03.9341.40ANI	483
03.9155.40A	448	03.9205.14BDA	456	03.9235.14ANI	460	03.9265.14ACB	472	03.9315.14A	476	03.9341.40BDA	483
03.9155.40ACB	448	03.9205.40A	456	03.9235.14BDA	460	03.9265.14ANI	472	03.9315.14ACB	476	03.9345.14A	484
03.9155.40ANI	448	03.9205.40ACB	456	03.9235.40A	460	03.9265.14BDA	472	03.9315.14ANI	476	03.9345.14ACB	484

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03.9345.14ANI	484	03.9375.14ACB	488	03.9425.14A	496	03.9451.40BDA	499	03.9502.EU	784	03.9661.40BDA	225
03.9345.14BDA	484	03.9375.14ANI	488	03.9425.14ACB	496	03.9455.14A	500	03.9503.02	784	03.9664.14A	225
03.9345.40A	484	03.9375.14BDA	488	03.9425.14ANI	496	03.9455.14ACB	500	03.9503.14	784	03.9664.14ACB	225
03.9345.40ACB	484	03.9375.40A	488	03.9425.14BDA	496	03.9455.14ANI	500	03.9503.40	784	03.9664.14BDA	225
03.9345.40ANI	484	03.9375.40ACB	488	03.9425.40A	496	03.9455.14BDA	500	03.9503.ET	784	03.9664.40A	225
03.9345.40BDA	484	03.9375.40ANI	488	03.9425.40ACB	496	03.9455.40A	500	03.9503.EU	784	03.9664.40ACB	225
03.9346.14A	484	03.9375.40BDA	488	03.9425.40ANI	496	03.9455.40ACB	500	03.9510.02	784	03.9664.40BDA	225
03.9346.14ACB	484	03.9376.14A	488	03.9425.40BDA	496	03.9455.40ANI	500	03.9510.14	784	03.9665.14A	225
03.9346.14ANI	484	03.9376.14ACB	488	03.9426.14A	496	03.9455.40BDA	500	03.9510.40	784	03.9665.14ACB	225
03.9346.14BDA	484	03.9376.14ANI	488	03.9426.14ACB	496	03.9456.14A	500	03.9510.ET	784	03.9665.14BDA	225
03.9346.40A	484	03.9376.14BDA	488	03.9426.14ANI	496	03.9456.14ACB	500	03.9510.EU	784	03.9665.40A	225
03.9346.40ACB	484	03.9376.40A	488	03.9426.14BDA	496	03.9456.14ANI	500	03.9511.02	784	03.9665.40ACB	225
03.9346.40ANI	484	03.9376.40ACB	488	03.9426.40A	496	03.9456.14BDA	500	03.9511.14	784	03.9665.40BDA	225
03.9346.40BDA	484	03.9376.40ANI	488	03.9426.40ACB	496	03.9456.40A	500	03.9511.40	784	03.9720.14A	509
03.9350.14A	483	03.9376.40BDA	488	03.9426.40ANI	496	03.9456.40ACB	500	03.9511.ET	784	03.9720.14ADA	509
03.9350.14ACB	483	03.9400.14A	491	03.9426.40BDA	496	03.9456.40ANI	500	03.9511.EU	784	03.9720.40A	509
03.9350.14ANI	483	03.9400.14ACB	491	03.9430.14A	495	03.9456.40BDA	500	03.9560.02	785	03.9720.40ADA	509
03.9350.14BDA	483	03.9400.14ANI	491	03.9430.14ACB	495	03.9460.14A	503	03.9560.14	785	03.9721.14A	509
03.9350.40A	483	03.9400.14BDA	491	03.9430.14ANI	495	03.9460.14ACB	503	03.9560.40	785	03.9721.14ADA	509
03.9350.40ACB	483	03.9400.40A	491	03.9430.14BDA	495	03.9460.14ANI	503	03.9560.ET	785	03.9721.40A	509
03.9350.40ANI	483	03.9400.40ACB	491	03.9430.40A	495	03.9460.14BDA	503	03.9560.EU	785	03.9721.40ADA	509
03.9350.40BDA	483	03.9400.40ANI	491	03.9430.40ACB	495	03.9460.40A	503	03.9561.02	785	03.9725.14A	510
03.9351.14A	483	03.9400.40BDA	491	03.9430.40ANI	495	03.9460.40ACB	503	03.9561.14	785	03.9725.14ADA	510
03.9351.14ACB	483	03.9401.14A	491	03.9430.40BDA	495	03.9460.40ANI	503	03.9561.40	785	03.9725.40A	510
03.9351.14ANI	483	03.9401.14ACB	491	03.9431.14A	495	03.9460.40BDA	503	03.9561.ET	785	03.9725.40ADA	510
03.9351.14BDA	483	03.9401.14ANI	491	03.9431.14ACB	495	03.9461.14A	503	03.9561.EU	785	03.9726.14A	510
03.9351.40A	483	03.9401.14BDA	491	03.9431.14ANI	495	03.9461.14ACB	503	03.9570.02	785	03.9726.14ADA	510
03.9351.40ACB	483	03.9401.40A	491	03.9431.14BDA	495	03.9461.14ANI	503	03.9570.14	785	03.9726.40A	510
03.9351.40ANI	483	03.9401.40ACB	491	03.9431.40A	495	03.9461.14BDA	503	03.9570.40	785	03.9726.40ADA	510
03.9351.40BDA	483	03.9401.40ANI	491	03.9431.40ACB	495	03.9461.40A	503	03.9570.ET	785	03.9730.14A	509
03.9355.14A	484	03.9401.40BDA	491	03.9431.40ANI	495	03.9461.40ACB	503	03.9570.EU	785	03.9730.14ADA	509
03.9355.14ACB	484	03.9405.14A	492	03.9431.40BDA	495	03.9461.40ANI	503	03.9571.02	785	03.9730.40A	509
03.9355.14ANI	484	03.9405.14ACB	492	03.9435.14A	496	03.9461.40BDA	503	03.9571.14	785	03.9730.40ADA	509
03.9355.14BDA	484	03.9405.14ANI	492	03.9435.14ACB	496	03.9465.14A	504	03.9571.40	785	03.9731.14A	509
03.9355.40A	484	03.9405.14BDA	492	03.9435.14ANI	496	03.9465.14ACB	504	03.9571.ET	785	03.9731.14ADA	509
03.9355.40ACB	484	03.9405.40A	492	03.9435.14BDA	496	03.9465.14ANI	504	03.9571.EU	785	03.9731.40A	509
03.9355.40ANI	484	03.9405.40ACB	492	03.9435.40A	496	03.9465.14BDA	504	03.9620.14A	223	03.9731.40ADA	509
03.9355.40BDA	484	03.9405.40ANI	492	03.9435.40ACB	496	03.9465.40A	504	03.9620.14ACB	223	03.9735.14A	510
03.9356.14A	484	03.9405.40BDA	492	03.9435.40ANI	496	03.9465.40ACB	504	03.9620.14BDA	223	03.9735.14ADA	510
03.9356.14ACB	484	03.9406.14A	492	03.9435.40BDA	496	03.9465.40ANI	504	03.9620.40A	223	03.9735.40A	510
03.9356.14ANI	484	03.9406.14ACB	492	03.9436.14A	496	03.9465.40BDA	504	03.9620.40ACB	223	03.9735.40ADA	510
03.9356.14BDA	484	03.9406.14ANI	492	03.9436.14ACB	496	03.9466.14A	504	03.9620.40BDA	223	03.9736.14A	510
03.9356.40A	484	03.9406.14BDA	492	03.9436.14ANI	496	03.9466.14ACB	504	03.9621.14A	223	03.9736.14ADA	510
03.9356.40ACB	484	03.9406.40A	492	03.9436.14BDA	496	03.9466.14ANI	504	03.9621.14ACB	223	03.9736.40A	510
03.9356.40ANI	484	03.9406.40ACB	492	03.9436.40A	496	03.9466.14BDA	504	03.9621.14BDA	223	03.9736.40ADA	510
03.9356.40BDA	484	03.9406.40ANI	492	03.9436.40ACB	496	03.9466.40A	504	03.9621.40A	223	03.9760.14A	511
03.9360.14A	487	03.9406.40BDA	492	03.9436.40ANI	496	03.9466.40ACB	504	03.9621.40ACB	223	03.9760.14ADA	511
03.9360.14ACB	487	03.9410.14A	491	03.9436.40BDA	496	03.9466.40ANI	504	03.9621.40BDA	223	03.9760.40A	511
03.9360.14ANI	487	03.9410.14ACB	491	03.9440.14A	499	03.9466.40BDA	504	03.9625.14A	224	03.9760.40ADA	511
03.9360.14BDA	487	03.9410.14ANI	491	03.9440.14ACB	499	03.9470.14A	503	03.9625.14ACB	224	03.9761.14A	511
03.9360.40A	487	03.9410.14BDA	491	03.9440.14ANI	499	03.9470.14ACB	503	03.9625.14BDA	224	03.9761.14ADA	511
03.9360.40ACB	487	03.9410.40A	491	03.9440.14BDA	499	03.9470.14ANI	503	03.9625.40A	224	03.9761.40A	511
03.9360.40ANI	487	03.9410.40ACB	491	03.9440.40A	499	03.9470.14BDA	503	03.9625.40ACB	224	03.9761.40ADA	511
03.9360.40BDA	487	03.9410.40ANI	491	03.9440.40ACB	499	03.9470.40A	503	03.9625.40BDA	224	03.9764.14A	511
03.9361.14A	487	03.9410.40BDA	491	03.9440.40ANI	499	03.9470.40ACB	503	03.9626.14A	224	03.9764.14ADA	511
03.9361.14ACB	487	03.9411.14A	491	03.9440.40BDA	499	03.9470.40ANI	503	03.9626.14ACB	224	03.9764.40A	511
03.9361.14ANI	487	03.9411.14ACB	491	03.9441.14A	499	03.9470.40BDA	503	03.9626.14BDA	224	03.9764.40ADA	511
03.9361.14BDA	487	03.9411.14ANI	491	03.9441.14ACB	499	03.9471.14A	503	03.9626.40A	224	03.9765.14A	511
03.9361.40A	487	03.9411.14BDA	491	03.9441.14ANI	499	03.9471.14ACB	503	03.9626.40ACB	224	03.9765.14ADA	511
03.9361.40ACB	487	03.9411.40A	491	03.9441.14BDA	499	03.9471.14ANI	503	03.9626.40BDA	224	03.9765.40A	511
03.9361.40ANI	487	03.9411.40ACB	491	03.9441.40A	499	03.9471.14BDA	503	03.9630.14A	223	03.9765.40ADA	511
03.9361.40BDA	487	03.9411.40ANI	491	03.9441.40ACB	499	03.9471.40A	503	03.9630.14ACB	223	03.9820.14A	509
03.9365.14A	488	03.9411.40BDA	491	03.9441.40ANI	499	03.9471.40ACB	503	03.9630.14BDA	223	03.9820.14ADA	509
03.9365.14ACB	488	03.9415.14A	492	03.9441.40BDA	499	03.9471.40ANI	503	03.9630.40A	223	03.9820.40A	509
03.9365.14ANI	488	03.9415.14ACB	492	03.9445.14A	500	03.9471.40BDA	503	03.9630.40ACB	223	03.9820.40ADA	509
03.9365.14BDA	488	03.9415.14ANI	492	03.9445.14ACB	500	03.9475.14A	504	03.9630.40BDA	223	03.9821.14A	509
03.9365.40A	488	03.9415.14BDA	492	03.9445.14ANI	500	03.9475.14ACB	504	03.9631.14A	223	03.9821.14ADA	509
03.9365.40ACB	488	03.9415.40A	492	03.9445.14BDA	500	03.9475.14ANI	504	03.9631.14ACB	223	03.9821.40A	509
03.9365.40ANI	488	03.9415.40ACB	492	03.9445.40A	500	03.9475.14BDA	504	03.9631.14BDA	223	03.9821.40ADA	509
03.9365.40BDA	488	03.9415.40ANI	492	03.9445.40ACB	500	03.9475.40A	504	03.9631.40A	223	03.9825.14A	510
03.9366.14A	488	03.9415.40BDA	492	03.9445.40ANI	500	03.9475.40ACB	504	03.9631.40ACB	223	03.9825.14ADA	510
03.9366.14ACB	488	03.9416.14A	492	03.9445.40BDA	500	03.9475.40ANI	504	03.9631.40BDA	223	03.9825.40A	510
03.9366.14ANI	488	03.9416.14ACB	492	03.9446.14A	500	03.9475.40BDA	504	03.9635.14A	224	03.9825.40ADA	510
03.9366.14BDA	488	03.9416.14ANI	492	03.9446.14ACB	500	03.9476.14A	504	03.9635.14ACB	224	03.9826.14A	510
03.9366.40A	488	03.9416.14BDA	492	03.9446.14ANI	500	03.9476.14ACB	504	03.9635.14BDA	224	03.9826.14ADA	510
03.9366.40ACB	488	03.9416.40A	492	03.9446.14BDA	500	03.9476.14ANI	504	03.9635.40A	224	03.9826.40A	510
03.9366.40ANI	488	03.9416.40ACB	492	03.9446.40A	500	03.9476.14BDA	504	03.9635.40ACB	224	03.9826.40ADA	510
03.9366.40BDA	488	03.9416.40ANI	492	03.9446.40ACB	500	03.9476.40A	504	03.9635.40BDA	224	03.9830.14A	509
03.9370.14A	487	03.9416.40BDA	492	03.9446.40ANI	500	03.9476.40ACB	504	03.9636.14A	224	03.9830.14ADA	509
03.9370.14ACB	487	03.9420.14A	495	03.9446.40BDA	500	03.9476.40ANI	504	03.9636.14ACB	224	03.9830.40A	509
03.9370.14ANI	487	03.9420.14ACB	495	03.9450.14A	499	03.9476.40BDA	504	03.9636.14BDA	224	03.9830.40ADA	509
03.9370.14BDA	487	03.9420.14ANI	495	03.9450.14ACB	499	03.9500.02	784	03.9636.40A	224	03.9831.14A	509
03.9370.40A	487	03.9420.14BDA	495	03.9450.14ANI	499	03.9500.14	784	03.9636.40ACB	224	03.9831.14ADA	509
03.9370.40ACB	487	03.9420.40A	495	03.9450.14BDA	499	03.9500.40	784	03.9636.40BDA	224	03.9831.40A	509
03.9370.40ANI	487	03.9420.40ACB	495	03.9450.40A	499	03.9500.ET	784	03.9660.14A	225	03.9831.40ADA	509
03.9370.40BDA	487	03.9420.40ANI	495	03.9450.40ACB	499	03.9500.EU	784	03.9660.14ACB	225	03.9835.14A	510
03.9371.14A	487	03.9420.40BDA	495	03.9450.40ANI	499	03.9501.02	784	03.9660.14BDA	225	03.9835.14ADA	510
03.9371.14ACB	487	03.9421.14A	495	03.9450.40BDA	499	03.9501.14	784	03.9660.40A	225	03.9835.40A	510
03.9371.14ANI	487	03.9421.14ACB	495	03.9451.14A	499	03.9501.40	784	03.9660.40ACB	225	03.9835.40ADA	510
03.9371.14BDA	487	03.9421.14ANI	495	03.9451.14ACB	499	03.9501.ET	784	03.9660.40BDA	225	03.9836.14A	510
03.9371.40A	487	03.9421.14BDA	495	03.9451.14ANI	499	03.9501.EU	784	03.9661.14A	225	03.9836.14ADA	510
03.9371.40ACB	487	03.9421.40A	495	03.9451.14BDA	499	03.9502.02	784	03.9661.14ACB	225	03.9836.40A	510
03.9371.40ANI	487	03.9421.40ACB	495	03.9451.40A	499	03.9502.14	784	03.9661.14BDA	225	03.9836.40ADA	510
03.9371.40BDA	487	03.9421.40ANI	495	03.9451.40ACB	499	03.9502.40	784	03.9661.40A	225	03.9860.14A	511
03.9375.14A	488	03.9421.40BDA	495	03.9451.40ANI	499	03.9502.ET	784	03.9661.40ACB	225	03.9860.14ADA	511

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
03.9860.40A	511	03.9920.EQ	546	03.9957.EQ	540	03.9982.EQ	548	05.0608.14.NI	442	05.0620.14.DA	444
03.9860.40ADA	511	03.9920.ER	546	03.9957.ER	540	03.9982.ER	548	05.0608.40	442	05.0620.14.NI	444
03.9861.14A	511	03.9920.ES	546	03.9957.ES	540	03.9982.ES	548	05.0608.40.CB	442	05.0620.40	444
03.9861.14ADA	511	03.9921.14	546	03.9960.14	546	03.9983.14	548	05.0608.40.DA	442	05.0620.40.CB	444
03.9861.40A	511	03.9921.40A	546	03.9960.40A	546	03.9983.40A	548	05.0608.40.NI	442	05.0620.40.DA	444
03.9861.40ADA	511	03.9921.EQ	546	03.9960.EQ	546	03.9983.EQ	548	05.0609.14	442	05.0620.40.NI	444
03.9864.14A	511	03.9921.ER	546	03.9960.ER	546	03.9983.ER	548	05.0609.14.CB	442	05.0621.14	444
03.9864.14ADA	511	03.9921.ES	546	03.9960.ES	546	03.9983.ES	548	05.0609.14.DA	442	05.0621.14.CB	444
03.9864.40A	511	03.9922.14	546	03.9961.14	546	03.9985.14	548	05.0609.14.NI	442	05.0621.14.DA	444
03.9864.40ADA	511	03.9922.40A	546	03.9961.40A	546	03.9985.40A	548	05.0609.40	442	05.0621.14.NI	444
03.9865.14A	511	03.9922.EQ	546	03.9961.EQ	546	03.9985.EQ	548	05.0609.40.CB	442	05.0621.40	444
03.9865.14ADA	511	03.9922.ER	546	03.9961.ER	546	03.9985.ER	548	05.0609.40.DA	442	05.0621.40.CB	444
03.9865.40A	511	03.9922.ES	546	03.9961.ES	546	03.9985.ES	548	05.0609.40.NI	442	05.0621.40.DA	444
03.9865.40ADA	511	03.9923.14	547	03.9962.14	546	03.9986.14	548	05.0610.14	443	05.0621.40.NI	444
03.9890.14	549	03.9923.40A	547	03.9962.40A	546	03.9986.40A	548	05.0610.14.CB	443	05.0622.14	444
03.9890.40	549	03.9923.EQ	547	03.9962.EQ	546	03.9986.EQ	548	05.0610.14.DA	443	05.0622.14.CB	444
03.9890.EQ	549	03.9923.ER	547	03.9962.ER	546	03.9986.ER	548	05.0610.14.NI	443	05.0622.14.DA	444
03.9890.ER	549	03.9923.ES	547	03.9962.ES	546	03.9986.ES	548	05.0610.40	443	05.0622.14.NI	444
03.9890.ES	549	03.9924.14	546	03.9963.14	547	03.9987.14	548	05.0610.40.CB	443	05.0622.40	444
03.9891.14	549	03.9924.40A	546	03.9963.40A	547	03.9987.40A	548	05.0610.40.DA	443	05.0622.40.CB	444
03.9891.40	549	03.9924.EQ	546	03.9963.EQ	547	03.9987.EQ	548	05.0610.40.NI	443	05.0622.40.DA	444
03.9891.EQ	549	03.9924.ER	546	03.9963.ER	547	03.9987.ER	548	05.0611.14	443	05.0622.40.NI	444
03.9891.ER	549	03.9924.ES	546	03.9963.ES	547	03.9987.ES	548	05.0611.14.CB	443	05.0623.14	444
03.9891.ES	549	03.9931.14A	541	03.9964.14	546	03.9988.14	548	05.0611.14.DA	443	05.0623.14.CB	444
03.9892.14	549	03.9931.40B	541	03.9964.40A	546	03.9988.40A	548	05.0611.14.NI	443	05.0623.14.DA	444
03.9892.40	549	03.9931.EQA	541	03.9964.EQ	546	03.9988.EQ	548	05.0611.40	443	05.0623.14.NI	444
03.9892.EQ	549	03.9931.ERA	541	03.9964.ER	546	03.9988.ER	548	05.0611.40.CB	443	05.0623.40	444
03.9892.ER	549	03.9931.ESA	541	03.9964.ES	546	03.9988.ES	548	05.0611.40.DA	443	05.0623.40.CB	444
03.9892.ES	549	03.9932.14A	541	03.9965.14	546	05.0600.14	442	05.0611.40.NI	443	05.0623.40.DA	444
03.9900.14A	506	03.9932.40B	541	03.9965.40A	546	05.0600.14.CB	442	05.0612.14	443	05.0623.40.NI	444
03.9900.14ACB	506	03.9932.EQA	541	03.9965.EQ	546	05.0600.14.DA	442	05.0612.14.CB	443	05.0624.14	444
03.9900.14ANI	506	03.9932.ERA	541	03.9965.ER	546	05.0600.14.NI	442	05.0612.14.DA	443	05.0624.14.CB	444
03.9900.14BDA	506	03.9932.ESA	541	03.9965.ES	546	05.0600.40	442	05.0612.14.NI	443	05.0624.14.DA	444
03.9900.40A	506	03.9933.14A	541	03.9966.14	546	05.0600.40.CB	442	05.0612.40	443	05.0624.14.NI	444
03.9900.40ACB	506	03.9933.40B	541	03.9966.40A	546	05.0600.40.DA	442	05.0612.40.CB	443	05.0624.40	444
03.9900.40ANI	506	03.9933.EQA	541	03.9966.EQ	546	05.0600.40.NI	442	05.0612.40.DA	443	05.0624.40.CB	444
03.9900.40BDA	506	03.9933.ERA	541	03.9966.ER	546	05.0601.14	442	05.0612.40.NI	443	05.0624.40.DA	444
03.9901.14A	506	03.9933.ESA	541	03.9966.ES	546	05.0601.14.CB	442	05.0613.14	443	05.0624.40.NI	444
03.9901.14ACB	506	03.9940.14	548	03.9967.14	547	05.0601.14.DA	442	05.0613.14.CB	443	05.0625.14	444
03.9901.14ANI	506	03.9940.40A	548	03.9967.40A	547	05.0601.14.NI	442	05.0613.14.DA	443	05.0625.14.CB	444
03.9901.14BDA	506	03.9940.EQ	548	03.9967.EQ	547	05.0601.40	442	05.0613.14.NI	443	05.0625.14.DA	444
03.9901.40A	506	03.9940.ER	548	03.9967.ER	547	05.0601.40.CB	442	05.0613.40	443	05.0625.14.NI	444
03.9901.40ACB	506	03.9940.ES	548	03.9967.ES	547	05.0601.40.DA	442	05.0613.40.CB	443	05.0625.40	444
03.9901.40ANI	506	03.9941.14	548	03.9968.14	546	05.0601.40.NI	442	05.0613.40.DA	443	05.0625.40.CB	444
03.9901.40BDA	506	03.9941.40A	548	03.9968.40A	546	05.0602.14	442	05.0613.40.NI	443	05.0625.40.DA	444
03.9902.14A	506	03.9941.EQ	548	03.9968.EQ	546	05.0602.14.CB	442	05.0614.14	443	05.0625.40.NI	444
03.9902.14ACB	506	03.9941.ER	548	03.9968.ER	546	05.0602.14.DA	442	05.0614.14.CB	443	05.0626.14	444
03.9902.14ANI	506	03.9941.ES	548	03.9968.ES	546	05.0602.14.NI	442	05.0614.14.DA	443	05.0626.14.CB	444
03.9902.14BDA	506	03.9942.14	548	03.9969.14	546	05.0602.40	442	05.0614.14.NI	443	05.0626.14.DA	444
03.9902.40A	506	03.9942.40A	548	03.9969.40A	546	05.0602.40.CB	442	05.0614.40	443	05.0626.14.NI	444
03.9902.40ACB	506	03.9942.EQ	548	03.9969.EQ	546	05.0602.40.DA	442	05.0614.40.CB	443	05.0626.40	444
03.9902.40ANI	506	03.9942.ER	548	03.9969.ER	546	05.0602.40.NI	442	05.0614.40.DA	443	05.0626.40.CB	444
03.9902.40BDA	506	03.9942.ES	548	03.9969.ES	546	05.0603.14	442	05.0614.40.NI	443	05.0626.40.DA	444
03.9903.14A	506	03.9943.14	548	03.9971.14A	541	05.0603.14.CB	442	05.0615.14	443	05.0626.40.NI	444
03.9903.14ACB	506	03.9943.40A	548	03.9971.40B	541	05.0603.14.DA	442	05.0615.14.CB	443	05.0627.14	444
03.9903.14ANI	506	03.9943.EQ	548	03.9971.EQA	541	05.0603.14.NI	442	05.0615.14.DA	443	05.0627.14.CB	444
03.9903.14BDA	506	03.9943.ER	548	03.9971.ERA	541	05.0603.40	442	05.0615.14.NI	443	05.0627.14.DA	444
03.9903.40A	506	03.9943.ES	548	03.9971.ESA	541	05.0603.40.CB	442	05.0615.40	443	05.0627.14.NI	444
03.9903.40ACB	506	03.9950.14	540	03.9972.14A	541	05.0603.40.DA	442	05.0615.40.CB	443	05.0627.40	444
03.9903.40ANI	506	03.9950.40A	540	03.9972.40B	541	05.0603.40.NI	442	05.0615.40.DA	443	05.0627.40.CB	444
03.9903.40BDA	506	03.9950.EQ	540	03.9972.EQA	541	05.0604.14	442	05.0615.40.NI	443	05.0627.40.DA	444
03.9904.14A	226	03.9950.ER	540	03.9972.ERA	541	05.0604.14.CB	442	05.0616.14	443	05.0627.40.NI	444
03.9904.14ACB	226	03.9950.ES	540	03.9972.ESA	541	05.0604.14.DA	442	05.0616.14.CB	443	05.0628.14	444
03.9904.14BDA	226	03.9951.14	540	03.9973.14A	541	05.0604.14.NI	442	05.0616.14.DA	443	05.0628.14.CB	444
03.9904.40A	226	03.9951.40A	540	03.9973.40B	541	05.0604.40	442	05.0616.14.NI	443	05.0628.14.DA	444
03.9904.40ACB	226	03.9951.EQ	540	03.9973.EQA	541	05.0604.40.CB	442	05.0616.40	443	05.0628.14.NI	444
03.9904.40BDA	226	03.9951.ER	540	03.9973.ERA	541	05.0604.40.DA	442	05.0616.40.CB	443	05.0628.40	444
03.9905.14A	226	03.9951.ES	540	03.9973.ESA	541	05.0604.40.NI	442	05.0616.40.DA	443	05.0628.40.CB	444
03.9905.14ACB	226	03.9952.14	540	03.9976.14A	541	05.0605.14	442	05.0616.40.NI	443	05.0628.40.DA	444
03.9905.14BDA	226	03.9952.40A	540	03.9976.40B	541	05.0605.14.CB	442	05.0617.14	443	05.0628.40.NI	444
03.9905.40A	226	03.9952.EQ	540	03.9976.EQA	541	05.0605.14.DA	442	05.0617.14.CB	443	05.0629.14	444
03.9905.40ACB	226	03.9952.ER	540	03.9976.ERA	541	05.0605.14.NI	442	05.0617.14.DA	443	05.0629.14.CB	444
03.9905.40BDA	226	03.9952.ES	540	03.9976.ESA	541	05.0605.40	442	05.0617.14.NI	443	05.0629.14.DA	444
03.9910.14	540	03.9953.14	540	03.9977.14A	541	05.0605.40.CB	442	05.0617.40	443	05.0629.14.NI	444
03.9910.40A	540	03.9953.40A	540	03.9977.40B	541	05.0605.40.DA	442	05.0617.40.CB	443	05.0629.40	444
03.9910.EQ	540	03.9953.EQ	540	03.9977.EQA	541	05.0605.40.NI	442	05.0617.40.DA	443	05.0629.40.CB	444
03.9910.ER	540	03.9953.ER	540	03.9977.ERA	541	05.0606.14	442	05.0617.40.NI	443	05.0629.40.DA	444
03.9910.ES	540	03.9953.ES	540	03.9977.ESA	541	05.0606.14.CB	442	05.0618.14	443	05.0629.40.NI	444
03.9911.14	540	03.9954.14	540	03.9978.14A	541	05.0606.14.DA	442	05.0618.14.CB	443	05.0630.14	445
03.9911.40A	540	03.9954.40A	540	03.9978.40B	541	05.0606.14.NI	442	05.0618.14.DA	443	05.0630.14.CB	445
03.9911.EQ	540	03.9954.EQ	540	03.9978.EQA	541	05.0606.40	442	05.0618.14.NI	443	05.0630.14.DA	445
03.9911.ER	540	03.9954.ER	540	03.9978.ERA	541	05.0606.40.CB	442	05.0618.40	443	05.0630.14.NI	445
03.9911.ES	540	03.9954.ES	540	03.9978.ESA	541	05.0606.40.DA	442	05.0618.40.CB	443	05.0630.40	445
03.9912.14	540	03.9955.14	540	03.9980.14	548	05.0606.40.NI	442	05.0618.40.DA	443	05.0630.40.CB	445
03.9912.40A	540	03.9955.40A	540	03.9980.40A	548	05.0607.14	442	05.0618.40.NI	443	05.0630.40.DA	445
03.9912.EQ	540	03.9955.EQ	540	03.9980.EQ	548	05.0607.14.CB	442	05.0619.14	443	05.0630.40.NI	445
03.9912.ER	540	03.9955.ER	540	03.9980.ER	548	05.0607.14.DA	442	05.0619.14.CB	443	05.0631.14	445
03.9912.ES	540	03.9955.ES	540	03.9980.ES	548	05.0607.14.NI	442	05.0619.14.DA	443	05.0631.14.CB	445
03.9913.14	540	03.9956.14	540	03.9981.14	548	05.0607.40	442	05.0619.14.NI	443	05.0631.14.DA	445
03.9913.40A	540	03.9956.40A	540	03.9981.40A	548	05.0607.40.CB	442	05.0619.40	443	05.0631.14.NI	445
03.9913.EQ	540	03.9956.EQ	540	03.9981.EQ	548	05.0607.40.DA	442	05.0619.40.CB	443	05.0631.40	445
03.9913.ER	540	03.9956.ER	540	03.9981.ER	548	05.0607.40.NI	442	05.0619.40.DA	443	05.0631.40.CB	445
03.9913.ES	540	03.9956.ES	540	03.9981.ES	548	05.0608.14	442	05.0619.40.NI	443	05.0631.40.DA	445
03.9920.14	546	03.9957.14	540	03.9982.14	548	05.0608.14.CB	442	05.0620.14	444	05.0631.40.NI	445
03.9920.40A	546	03.9957.40A	540	03.9982.40A	548	05.0608.14.DA	442	05.0620.14.CB	444	05.0632.14	445

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05.0632.14.CB	445	05.0644.14	462	05.0655.40.NI	463	05.0667.40.DA	464	05.0679.40.CB	465	05.0725.14.NI	514
05.0632.14.DA	445	05.0644.14.CB	462	05.0656.14	463	05.0667.40.NI	464	05.0679.40.DA	465	05.0725.40	514
05.0632.14.NI	445	05.0644.14.DA	462	05.0656.14.CB	463	05.0668.14	464	05.0679.40.NI	465	05.0725.40.DA	514
05.0632.40	445	05.0644.14.NI	462	05.0656.14.DA	463	05.0668.14.CB	464	05.0700.14	512	05.0725.40.NI	514
05.0632.40.CB	445	05.0644.40	462	05.0656.14.NI	463	05.0668.14.DA	464	05.0700.14.DA	512	05.0726.14	514
05.0632.40.DA	445	05.0644.40.CB	462	05.0656.40	463	05.0668.14.NI	464	05.0700.14.NI	512	05.0726.14.DA	514
05.0632.40.NI	445	05.0644.40.DA	462	05.0656.40.CB	463	05.0668.40	464	05.0700.40	512	05.0726.14.NI	514
05.0633.14	445	05.0644.40.NI	462	05.0656.40.DA	463	05.0668.40.CB	464	05.0700.40.DA	512	05.0726.40	514
05.0633.14.CB	445	05.0645.14	462	05.0656.40.NI	463	05.0668.40.DA	464	05.0700.40.NI	512	05.0726.40.DA	514
05.0633.14.DA	445	05.0645.14.CB	462	05.0657.14	463	05.0668.40.NI	464	05.0701.14	512	05.0726.40.NI	514
05.0633.14.NI	445	05.0645.14.DA	462	05.0657.14.CB	463	05.0669.14	464	05.0701.14.DA	512	05.0727.40	514
05.0633.40	445	05.0645.14.NI	462	05.0657.14.DA	463	05.0669.14.CB	464	05.0701.14.NI	512	05.0727.40.DA	514
05.0633.40.CB	445	05.0645.40	462	05.0657.14.NI	463	05.0669.14.DA	464	05.0701.40	512	05.0727.40.NI	514
05.0633.40.DA	445	05.0645.40.CB	462	05.0657.40	463	05.0669.14.NI	464	05.0701.40.DA	512	05.0728.40	514
05.0633.40.NI	445	05.0645.40.DA	462	05.0657.40.CB	463	05.0669.40	464	05.0701.40.NI	512	05.0728.40.DA	514
05.0634.14	445	05.0645.40.NI	462	05.0657.40.DA	463	05.0669.40.CB	464	05.0702.40	512	05.0728.40.NI	514
05.0634.14.CB	445	05.0646.14	462	05.0657.40.NI	463	05.0669.40.DA	464	05.0702.40.DA	512	05.0730.14	515
05.0634.14.DA	445	05.0646.14.CB	462	05.0658.14	463	05.0669.40.NI	464	05.0702.40.NI	512	05.0730.14.DA	515
05.0634.14.NI	445	05.0646.14.DA	462	05.0658.14.CB	463	05.0670.14	465	05.0703.40	512	05.0730.14.NI	515
05.0634.40	445	05.0646.14.NI	462	05.0658.14.DA	463	05.0670.14.CB	465	05.0703.40.DA	512	05.0730.40	515
05.0634.40.CB	445	05.0646.40	462	05.0658.14.NI	463	05.0670.14.DA	465	05.0703.40.NI	512	05.0730.40.DA	515
05.0634.40.DA	445	05.0646.40.CB	462	05.0658.40	463	05.0670.14.NI	465	05.0705.14	512	05.0730.40.NI	515
05.0634.40.NI	445	05.0646.40.DA	462	05.0658.40.CB	463	05.0670.40	465	05.0705.14.DA	512	05.0731.14	515
05.0635.14	445	05.0646.40.NI	462	05.0658.40.DA	463	05.0670.40.CB	465	05.0705.14.NI	512	05.0731.14.DA	515
05.0635.14.CB	445	05.0647.14	462	05.0658.40.NI	463	05.0670.40.DA	465	05.0705.40	512	05.0731.14.NI	515
05.0635.14.DA	445	05.0647.14.CB	462	05.0659.14	463	05.0670.40.NI	465	05.0705.40.DA	512	05.0731.40	515
05.0635.14.NI	445	05.0647.14.DA	462	05.0659.14.CB	463	05.0671.14	465	05.0705.40.NI	512	05.0731.40.DA	515
05.0635.40	445	05.0647.14.NI	462	05.0659.14.DA	463	05.0671.14.CB	465	05.0706.14	512	05.0731.40.NI	515
05.0635.40.CB	445	05.0647.40	462	05.0659.14.NI	463	05.0671.14.DA	465	05.0706.14.DA	512	05.0732.40	515
05.0635.40.DA	445	05.0647.40.CB	462	05.0659.40	463	05.0671.14.NI	465	05.0706.14.NI	512	05.0732.40.DA	515
05.0635.40.NI	445	05.0647.40.DA	462	05.0659.40.CB	463	05.0671.40	465	05.0706.40	512	05.0732.40.NI	515
05.0636.14	445	05.0647.40.NI	462	05.0659.40.DA	463	05.0671.40.CB	465	05.0706.40.DA	512	05.0733.40	515
05.0636.14.CB	445	05.0648.14	462	05.0659.40.NI	463	05.0671.40.DA	465	05.0706.40.NI	512	05.0733.40.DA	515
05.0636.14.DA	445	05.0648.14.CB	462	05.0660.14	464	05.0671.40.NI	465	05.0707.40	512	05.0733.40.NI	515
05.0636.14.NI	445	05.0648.14.DA	462	05.0660.14.CB	464	05.0672.14	465	05.0707.40.DA	512	05.0735.14	515
05.0636.40	445	05.0648.14.NI	462	05.0660.14.DA	464	05.0672.14.CB	465	05.0707.40.NI	512	05.0735.14.DA	515
05.0636.40.CB	445	05.0648.40	462	05.0660.14.NI	464	05.0672.14.DA	465	05.0708.40	512	05.0735.14.NI	515
05.0636.40.DA	445	05.0648.40.CB	462	05.0660.40	464	05.0672.14.NI	465	05.0708.40.DA	512	05.0735.40	515
05.0636.40.NI	445	05.0648.40.DA	462	05.0660.40.CB	464	05.0672.40	465	05.0708.40.NI	512	05.0735.40.DA	515
05.0637.14	445	05.0648.40.NI	462	05.0660.40.DA	464	05.0672.40.CB	465	05.0710.14	513	05.0735.40.NI	515
05.0637.14.CB	445	05.0649.14	462	05.0660.40.NI	464	05.0672.40.DA	465	05.0710.14.DA	513	05.0736.14	515
05.0637.14.DA	445	05.0649.14.CB	462	05.0661.14	464	05.0672.40.NI	465	05.0710.14.NI	513	05.0736.14.DA	515
05.0637.14.NI	445	05.0649.14.DA	462	05.0661.14.CB	464	05.0673.14	465	05.0710.40	513	05.0736.14.NI	515
05.0637.40	445	05.0649.14.NI	462	05.0661.14.DA	464	05.0673.14.CB	465	05.0710.40.DA	513	05.0736.40	515
05.0637.40.CB	445	05.0649.40	462	05.0661.14.NI	464	05.0673.14.DA	465	05.0710.40.NI	513	05.0736.40.DA	515
05.0637.40.DA	445	05.0649.40.CB	462	05.0661.40	464	05.0673.14.NI	465	05.0711.14	513	05.0736.40.NI	515
05.0637.40.NI	445	05.0649.40.DA	462	05.0661.40.CB	464	05.0673.40	465	05.0711.14.DA	513	05.0737.40	515
05.0638.14	445	05.0649.40.NI	462	05.0661.40.DA	464	05.0673.40.CB	465	05.0711.14.NI	513	05.0737.40.DA	515
05.0638.14.CB	445	05.0650.14	463	05.0661.40.NI	464	05.0673.40.DA	465	05.0711.40	513	05.0737.40.NI	515
05.0638.14.DA	445	05.0650.14.CB	463	05.0662.14	464	05.0673.40.NI	465	05.0711.40.DA	513	05.0738.40	515
05.0638.14.NI	445	05.0650.14.DA	463	05.0662.14.CB	464	05.0674.14	465	05.0711.40.NI	513	05.0738.40.DA	515
05.0638.40	445	05.0650.14.NI	463	05.0662.14.DA	464	05.0674.14.CB	465	05.0712.40	513	05.0738.40.NI	515
05.0638.40.CB	445	05.0650.40	463	05.0662.14.NI	464	05.0674.14.DA	465	05.0712.40.DA	513	05.0740.14	512
05.0638.40.DA	445	05.0650.40.CB	463	05.0662.40	464	05.0674.14.NI	465	05.0712.40.NI	513	05.0740.14.DA	512
05.0638.40.NI	445	05.0650.40.DA	463	05.0662.40.CB	464	05.0674.40	465	05.0713.40	513	05.0740.14.NI	512
05.0639.14	445	05.0650.40.NI	463	05.0662.40.DA	464	05.0674.40.CB	465	05.0713.40.DA	513	05.0740.40	512
05.0639.14.CB	445	05.0651.14	463	05.0662.40.NI	464	05.0674.40.DA	465	05.0713.40.NI	513	05.0740.40.DA	512
05.0639.14.DA	445	05.0651.14.CB	463	05.0663.14	464	05.0674.40.NI	465	05.0715.14	513	05.0740.40.NI	512
05.0639.14.NI	445	05.0651.14.DA	463	05.0663.14.CB	464	05.0675.14	465	05.0715.14.DA	513	05.0741.14	512
05.0639.40	445	05.0651.14.NI	463	05.0663.14.DA	464	05.0675.14.CB	465	05.0715.14.NI	513	05.0741.14.DA	512
05.0639.40.CB	445	05.0651.40	463	05.0663.14.NI	464	05.0675.14.DA	465	05.0715.40	513	05.0741.14.NI	512
05.0639.40.DA	445	05.0651.40.CB	463	05.0663.40	464	05.0675.14.NI	465	05.0715.40.DA	513	05.0741.40	512
05.0639.40.NI	445	05.0651.40.DA	463	05.0663.40.CB	464	05.0675.40	465	05.0715.40.NI	513	05.0741.40.DA	512
05.0640.14	462	05.0651.40.NI	463	05.0663.40.DA	464	05.0675.40.CB	465	05.0716.14	513	05.0741.40.NI	512
05.0640.14.CB	462	05.0652.14	463	05.0663.40.NI	464	05.0675.40.DA	465	05.0716.14.DA	513	05.0742.14	512
05.0640.14.DA	462	05.0652.14.CB	463	05.0664.14	464	05.0675.40.NI	465	05.0716.14.NI	513	05.0742.14.DA	512
05.0640.14.NI	462	05.0652.14.DA	463	05.0664.14.CB	464	05.0676.14	465	05.0716.40	513	05.0742.14.NI	512
05.0640.40	462	05.0652.14.NI	463	05.0664.14.DA	464	05.0676.14.CB	465	05.0716.40.DA	513	05.0743.14	512
05.0640.40.CB	462	05.0652.40	463	05.0664.14.NI	464	05.0676.14.DA	465	05.0716.40.NI	513	05.0743.14.DA	512
05.0640.40.DA	462	05.0652.40.CB	463	05.0664.40	464	05.0676.14.NI	465	05.0717.40	513	05.0743.14.NI	512
05.0640.40.NI	462	05.0652.40.DA	463	05.0664.40.CB	464	05.0676.40	465	05.0717.40.DA	513	05.0745.14	512
05.0641.14	462	05.0652.40.NI	463	05.0664.40.DA	464	05.0676.40.CB	465	05.0717.40.NI	513	05.0745.14.DA	512
05.0641.14.CB	462	05.0653.14	463	05.0664.40.NI	464	05.0676.40.DA	465	05.0718.40	513	05.0745.14.NI	512
05.0641.14.DA	462	05.0653.14.CB	463	05.0665.14	464	05.0676.40.NI	465	05.0718.40.DA	513	05.0745.40	512
05.0641.14.NI	462	05.0653.14.DA	463	05.0665.14.CB	464	05.0677.14	465	05.0718.40.NI	513	05.0745.40.DA	512
05.0641.40	462	05.0653.14.NI	463	05.0665.14.DA	464	05.0677.14.CB	465	05.0720.14	514	05.0745.40.NI	512
05.0641.40.CB	462	05.0653.40	463	05.0665.14.NI	464	05.0677.14.DA	465	05.0720.14.DA	514	05.0746.14	512
05.0641.40.DA	462	05.0653.40.CB	463	05.0665.40	464	05.0677.14.NI	465	05.0720.14.NI	514	05.0746.14.DA	512
05.0641.40.NI	462	05.0653.40.DA	463	05.0665.40.CB	464	05.0677.40	465	05.0720.40	514	05.0746.14.NI	512
05.0642.14	462	05.0653.40.NI	463	05.0665.40.DA	464	05.0677.40.CB	465	05.0720.40.DA	514	05.0746.40	512
05.0642.14.CB	462	05.0654.14	463	05.0665.40.NI	464	05.0677.40.DA	465	05.0720.40.NI	514	05.0746.40.DA	512
05.0642.14.DA	462	05.0654.14.CB	463	05.0666.14	464	05.0677.40.NI	465	05.0721.14	514	05.0746.40.NI	512
05.0642.14.NI	462	05.0654.14.DA	463	05.0666.14.CB	464	05.0678.14	465	05.0721.14.DA	514	05.0747.14	512
05.0642.40	462	05.0654.14.NI	463	05.0666.14.DA	464	05.0678.14.CB	465	05.0721.14.NI	514	05.0747.14.DA	512
05.0642.40.CB	462	05.0654.40	463	05.0666.14.NI	464	05.0678.14.DA	465	05.0721.40	514	05.0747.14.NI	512
05.0642.40.DA	462	05.0654.40.CB	463	05.0666.40	464	05.0678.14.NI	465	05.0721.40.DA	514	05.0748.14	512
05.0642.40.NI	462	05.0654.40.DA	463	05.0666.40.CB	464	05.0678.40	465	05.0721.40.NI	514	05.0748.14.DA	512
05.0643.14	462	05.0654.40.NI	463	05.0666.40.DA	464	05.0678.40.CB	465	05.0722.40	514	05.0748.14.NI	512
05.0643.14.CB	462	05.0655.14	463	05.0666.40.NI	464	05.0678.40.DA	465	05.0722.40.DA	514	05.0750.14	513
05.0643.14.DA	462	05.0655.14.CB	463	05.0667.14	464	05.0678.40.NI	465	05.0722.40.NI	514	05.0750.14.DA	513
05.0643.14.NI	462	05.0655.14.DA	463	05.0667.14.CB	464	05.0679.14	465	05.0723.40	514	05.0750.14.NI	513
05.0643.40	462	05.0655.14.NI	463	05.0667.14.DA	464	05.0679.14.CB	465	05.0723.40.DA	514	05.0750.40	513
05.0643.40.CB	462	05.0655.40	463	05.0667.14.NI	464	05.0679.14.DA	465	05.0723.40.NI	514	05.0750.40.DA	513
05.0643.40.DA	462	05.0655.40.CB	463	05.0667.40	464	05.0679.14.NI	465	05.0725.14	514	05.0750.40.NI	513
05.0643.40.NI	462	05.0655.40.DA	463	05.0667.40.CB	464	05.0679.40	465	05.0725.14.DA	514	05.0751.14	513

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05.0751.14.DA	513	05.0777.14	515	05.0871.14.NI	515	05.0971.14.DA	515	05.1016.40BDA	435	05.1036.40ANI	437
05.0751.14.NI	513	05.0777.14.DA	515	05.0875.14	515	05.0971.14.NI	515	05.1017.14A	435	05.1036.40BDA	437
05.0751.40	513	05.0777.14.NI	515	05.0875.14.DA	515	05.0975.14	515	05.1017.14ACB	435	05.1037.14A	437
05.0751.40.DA	513	05.0778.14	515	05.0875.14.NI	515	05.0975.14.DA	515	05.1017.14ANI	435	05.1037.14ACB	437
05.0751.40.NI	513	05.0778.14.DA	515	05.0876.14	515	05.0975.14.NI	515	05.1017.14BDA	435	05.1037.14ANI	437
05.0752.14	513	05.0778.14.NI	515	05.0876.14.DA	515	05.0976.14	515	05.1017.40A	435	05.1037.14BDA	437
05.0752.14.DA	513	05.0800.14	512	05.0876.14.NI	515	05.0976.14.DA	515	05.1017.40ACB	435	05.1037.40A	437
05.0752.14.NI	513	05.0800.14.DA	512	05.0900.14	512	05.0976.14.NI	515	05.1017.40ANI	435	05.1037.40ACB	437
05.0753.14	513	05.0800.14.NI	512	05.0900.14.DA	512	05.1000.14A	434	05.1017.40BDA	435	05.1037.40ANI	437
05.0753.14.DA	513	05.0801.14	512	05.0900.14.NI	512	05.1000.14ACB	434	05.1020.14A	436	05.1037.40BDA	437
05.0753.14.NI	513	05.0801.14.DA	512	05.0901.14	512	05.1000.14ANI	434	05.1020.14ACB	436	05.1040.14A	454
05.0755.14	513	05.0801.14.NI	512	05.0901.14.DA	512	05.1000.14BDA	434	05.1020.14ANI	436	05.1040.14ACB	454
05.0755.14.DA	513	05.0805.14	512	05.0901.14.NI	512	05.1000.40A	434	05.1020.14BDA	436	05.1040.14ANI	454
05.0755.14.NI	513	05.0805.14.DA	512	05.0905.14	512	05.1000.40ACB	434	05.1020.40A	436	05.1040.14BDA	454
05.0755.40	513	05.0805.14.NI	512	05.0905.14.DA	512	05.1000.40ANI	434	05.1020.40ACB	436	05.1040.40A	454
05.0755.40.DA	513	05.0806.14	512	05.0905.14.NI	512	05.1000.40BDA	434	05.1020.40ANI	436	05.1040.40ACB	454
05.0755.40.NI	513	05.0806.14.DA	512	05.0906.14	512	05.1001.14A	434	05.1020.40BDA	436	05.1040.40ANI	454
05.0756.14	513	05.0806.14.NI	512	05.0906.14.DA	512	05.1001.14ACB	434	05.1021.14A	436	05.1040.40BDA	454
05.0756.14.DA	513	05.0810.14	513	05.0906.14.NI	512	05.1001.14ANI	434	05.1021.14ACB	436	05.1041.14A	454
05.0756.14.NI	513	05.0810.14.DA	513	05.0910.14	513	05.1001.14BDA	434	05.1021.14ANI	436	05.1041.14ACB	454
05.0756.40	513	05.0810.14.NI	513	05.0910.14.DA	513	05.1001.40A	434	05.1021.14BDA	436	05.1041.14ANI	454
05.0756.40.DA	513	05.0811.14	513	05.0910.14.NI	513	05.1001.40ACB	434	05.1021.40A	436	05.1041.14BDA	454
05.0756.40.NI	513	05.0811.14.DA	513	05.0911.14	513	05.1001.40ANI	434	05.1021.40ACB	436	05.1041.40A	454
05.0757.14	513	05.0811.14.NI	513	05.0911.14.DA	513	05.1001.40BDA	434	05.1021.40ANI	436	05.1041.40ACB	454
05.0757.14.DA	513	05.0815.14	513	05.0911.14.NI	513	05.1002.14A	434	05.1021.40BDA	436	05.1041.40ANI	454
05.0757.14.NI	513	05.0815.14.DA	513	05.0915.14	513	05.1002.14ACB	434	05.1022.14A	436	05.1041.40BDA	454
05.0758.14	513	05.0815.14.NI	513	05.0915.14.DA	513	05.1002.14ANI	434	05.1022.14ACB	436	05.1042.14A	454
05.0758.14.DA	513	05.0816.14	513	05.0915.14.NI	513	05.1002.14BDA	434	05.1022.14ANI	436	05.1042.14ACB	454
05.0758.14.NI	513	05.0816.14.DA	513	05.0916.14	513	05.1002.40A	434	05.1022.14BDA	436	05.1042.14ANI	454
05.0760.14	514	05.0816.14.NI	513	05.0916.14.DA	513	05.1002.40ACB	434	05.1022.40A	436	05.1042.14BDA	454
05.0760.14.DA	514	05.0820.14	514	05.0916.14.NI	513	05.1002.40ANI	434	05.1022.40ACB	436	05.1042.40A	454
05.0760.14.NI	514	05.0820.14.DA	514	05.0920.14	514	05.1002.40BDA	434	05.1022.40ANI	436	05.1042.40ACB	454
05.0760.40	514	05.0820.14.NI	514	05.0920.14.DA	514	05.1005.14A	434	05.1022.40BDA	436	05.1042.40ANI	454
05.0760.40.DA	514	05.0821.14	514	05.0920.14.NI	514	05.1005.14ACB	434	05.1025.14A	436	05.1042.40BDA	454
05.0760.40.NI	514	05.0821.14.DA	514	05.0921.14	514	05.1005.14ANI	434	05.1025.14ACB	436	05.1045.14A	454
05.0761.14	514	05.0821.14.NI	514	05.0921.14.DA	514	05.1005.14BDA	434	05.1025.14ANI	436	05.1045.14ACB	454
05.0761.14.DA	514	05.0825.14	514	05.0921.14.NI	514	05.1005.40A	434	05.1025.14BDA	436	05.1045.14ANI	454
05.0761.14.NI	514	05.0825.14.DA	514	05.0925.14	514	05.1005.40ACB	434	05.1025.40A	436	05.1045.14BDA	454
05.0761.40	514	05.0825.14.NI	514	05.0925.14.DA	514	05.1005.40ANI	434	05.1025.40ACB	436	05.1045.40A	454
05.0761.40.DA	514	05.0826.14	514	05.0925.14.NI	514	05.1005.40BDA	434	05.1025.40ANI	436	05.1045.40ACB	454
05.0761.40.NI	514	05.0826.14.DA	514	05.0926.14	514	05.1006.14A	434	05.1025.40BDA	436	05.1045.40ANI	454
05.0762.14	514	05.0826.14.NI	514	05.0926.14.DA	514	05.1006.14ACB	434	05.1026.14A	436	05.1045.40BDA	454
05.0762.14.DA	514	05.0830.14	515	05.0926.14.NI	514	05.1006.14ANI	434	05.1026.14ACB	436	05.1046.14A	454
05.0762.14.NI	514	05.0830.14.DA	515	05.0930.14	515	05.1006.14BDA	434	05.1026.14ANI	436	05.1046.14ACB	454
05.0763.14	514	05.0830.14.NI	515	05.0930.14.DA	515	05.1006.40A	434	05.1026.14BDA	436	05.1046.14ANI	454
05.0763.14.DA	514	05.0831.14	515	05.0930.14.NI	515	05.1006.40ACB	434	05.1026.40A	436	05.1046.14BDA	454
05.0763.14.NI	514	05.0831.14.DA	515	05.0931.14	515	05.1006.40ANI	434	05.1026.40ACB	436	05.1046.40A	454
05.0765.14	514	05.0831.14.NI	515	05.0931.14.DA	515	05.1006.40BDA	434	05.1026.40ANI	436	05.1046.40ACB	454
05.0765.14.DA	514	05.0835.14	515	05.0931.14.NI	515	05.1007.14A	434	05.1026.40BDA	436	05.1046.40ANI	454
05.0765.14.NI	514	05.0835.14.DA	515	05.0935.14	515	05.1007.14ACB	434	05.1027.14A	436	05.1046.40BDA	454
05.0765.40	514	05.0835.14.NI	515	05.0935.14.DA	515	05.1007.14ANI	434	05.1027.14ACB	436	05.1047.14A	454
05.0765.40.DA	514	05.0836.14	515	05.0935.14.NI	515	05.1007.14BDA	434	05.1027.14ANI	436	05.1047.14ACB	454
05.0765.40.NI	514	05.0836.14.DA	515	05.0936.14	515	05.1007.40A	434	05.1027.14BDA	436	05.1047.14ANI	454
05.0766.14	514	05.0836.14.NI	515	05.0936.14.DA	515	05.1007.40ACB	434	05.1027.40A	436	05.1047.14BDA	454
05.0766.14.DA	514	05.0840.14	512	05.0936.14.NI	515	05.1007.40ANI	434	05.1027.40ACB	436	05.1047.40A	454
05.0766.14.NI	514	05.0840.14.DA	512	05.0940.14	512	05.1007.40BDA	434	05.1027.40ANI	436	05.1047.40ACB	454
05.0766.40	514	05.0840.14.NI	512	05.0940.14.DA	512	05.1010.14A	435	05.1027.40BDA	436	05.1047.40ANI	454
05.0766.40.DA	514	05.0841.14	512	05.0940.14.NI	512	05.1010.14ACB	435	05.1030.14A	437	05.1047.40BDA	454
05.0766.40.NI	514	05.0841.14.DA	512	05.0941.14	512	05.1010.14ANI	435	05.1030.14ACB	437	05.1050.14A	455
05.0767.14	514	05.0841.14.NI	512	05.0941.14.DA	512	05.1010.14BDA	435	05.1030.14ANI	437	05.1050.14ACB	455
05.0767.14.DA	514	05.0845.14	512	05.0941.14.NI	512	05.1010.40A	435	05.1030.14BDA	437	05.1050.14ANI	455
05.0767.14.NI	514	05.0845.14.DA	512	05.0945.14	512	05.1010.40ACB	435	05.1030.40A	437	05.1050.14BDA	455
05.0768.14	514	05.0845.14.NI	512	05.0945.14.DA	512	05.1010.40ANI	435	05.1030.40ACB	437	05.1050.40A	455
05.0768.14.DA	514	05.0846.14	512	05.0945.14.NI	512	05.1010.40BDA	435	05.1030.40ANI	437	05.1050.40ACB	455
05.0768.14.NI	514	05.0846.14.DA	512	05.0946.14	512	05.1011.14A	435	05.1030.40BDA	437	05.1050.40ANI	455
05.0770.14	515	05.0846.14.NI	512	05.0946.14.DA	512	05.1011.14ACB	435	05.1031.14A	437	05.1050.40BDA	455
05.0770.14.DA	515	05.0850.14	513	05.0946.14.NI	512	05.1011.14ANI	435	05.1031.14ACB	437	05.1051.14A	455
05.0770.14.NI	515	05.0850.14.DA	513	05.0950.14	513	05.1011.14BDA	435	05.1031.14ANI	437	05.1051.14ACB	455
05.0770.40	515	05.0850.14.NI	513	05.0950.14.DA	513	05.1011.40A	435	05.1031.14BDA	437	05.1051.14ANI	455
05.0770.40.DA	515	05.0851.14	513	05.0950.14.NI	513	05.1011.40ACB	435	05.1031.40A	437	05.1051.14BDA	455
05.0770.40.NI	515	05.0851.14.DA	513	05.0951.14	513	05.1011.40ANI	435	05.1031.40ACB	437	05.1051.40A	455
05.0771.14	515	05.0851.14.NI	513	05.0951.14.DA	513	05.1011.40BDA	435	05.1031.40ANI	437	05.1051.40ACB	455
05.0771.14.DA	515	05.0855.14	513	05.0951.14.NI	513	05.1012.14A	435	05.1031.40BDA	437	05.1051.40ANI	455
05.0771.14.NI	515	05.0855.14.DA	513	05.0955.14	513	05.1012.14ACB	435	05.1032.14A	437	05.1051.40BDA	455
05.0771.40	515	05.0855.14.NI	513	05.0955.14.DA	513	05.1012.14ANI	435	05.1032.14ACB	437	05.1052.14A	455
05.0771.40.DA	515	05.0856.14	513	05.0955.14.NI	513	05.1012.14BDA	435	05.1032.14ANI	437	05.1052.14ACB	455
05.0771.40.NI	515	05.0856.14.DA	513	05.0956.14	513	05.1012.40A	435	05.1032.14BDA	437	05.1052.14ANI	455
05.0772.14	515	05.0856.14.NI	513	05.0956.14.DA	513	05.1012.40ACB	435	05.1032.40A	437	05.1052.14BDA	455
05.0772.14.DA	515	05.0860.14	514	05.0956.14.NI	513	05.1012.40ANI	435	05.1032.40ACB	437	05.1052.40A	455
05.0772.14.NI	515	05.0860.14.DA	514	05.0960.14	514	05.1012.40BDA	435	05.1032.40ANI	437	05.1052.40ACB	455
05.0773.14	515	05.0860.14.NI	514	05.0960.14.DA	514	05.1015.14A	435	05.1032.40BDA	437	05.1052.40ANI	455
05.0773.14.DA	515	05.0861.14	514	05.0960.14.NI	514	05.1015.14ACB	435	05.1035.14A	437	05.1052.40BDA	455
05.0773.14.NI	515	05.0861.14.DA	514	05.0961.14	514	05.1015.14ANI	435	05.1035.14ACB	437	05.1055.14A	455
05.0775.14	515	05.0861.14.NI	514	05.0961.14.DA	514	05.1015.14BDA	435	05.1035.14ANI	437	05.1055.14ACB	455
05.0775.14.DA	515	05.0865.14	514	05.0961.14.NI	514	05.1015.40A	435	05.1035.14BDA	437	05.1055.14ANI	455
05.0775.14.NI	515	05.0865.14.DA	514	05.0965.14	514	05.1015.40ACB	435	05.1035.40A	437	05.1055.14BDA	455
05.0775.40	515	05.0865.14.NI	514	05.0965.14.DA	514	05.1015.40ANI	435	05.1035.40ACB	437	05.1055.40A	455
05.0775.40.DA	515	05.0866.14	514	05.0965.14.NI	514	05.1015.40BDA	435	05.1035.40ANI	437	05.1055.40ACB	455
05.0775.40.NI	515	05.0866.14.DA	514	05.0966.14	514	05.1016.14A	435	05.1035.40BDA	437	05.1055.40ANI	455
05.0776.14	515	05.0866.14.NI	514	05.0966.14.DA	514	05.1016.14ACB	435	05.1036.14A	437	05.1055.40BDA	455
05.0776.14.DA	515	05.0870.14	515	05.0966.14.NI	514	05.1016.14ANI	435	05.1036.14ACB	437	05.1056.14A	455
05.0776.14.NI	515	05.0870.14.DA	515	05.0970.14	515	05.1016.14BDA	435	05.1036.14ANI	437	05.1056.14ACB	455
05.0776.40	515	05.0870.14.NI	515	05.0970.14.DA	515	05.1016.40A	435	05.1036.14BDA	437	05.1056.14ANI	455
05.0776.40.DA	515	05.0871.14	515	05.0970.14.NI	515	05.1016.40ACB	435	05.1036.40A	437	05.1056.14BDA	455
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05.1057.14A	455	05.1076.40BDA	457	05.1116.40ANI	439	05.1136.40ACB	441	05.1156.40A	459	05.1176.14BDA	461
05.1057.14ACB	455	05.1077.14A	457	05.1116.40BDA	439	05.1136.40ANI	441	05.1156.40ACB	459	05.1176.40A	461
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05.1066.14BDA	456	05.1106.14ANI	438	05.1126.14ACB	440	05.1146.14A	458	05.1165.40BDA	460	05.1205.40ANI	446
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05.1066.40BDA	456	05.1106.40ANI	438	05.1126.40ACB	440	05.1146.40A	458	05.1166.14BDA	460	05.1206.14ANI	446
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05.1067.14ANI	456	05.1107.14ACB	438	05.1127.14A	440	05.1146.40BDA	458	05.1166.40ANI	460	05.1206.40ACB	446
05.1067.14BDA	456	05.1107.14ANI	438	05.1127.14ACB	440	05.1147.14A	458	05.1166.40BDA	460	05.1206.40ANI	446
05.1067.40A	456	05.1107.14BDA	438	05.1127.14ANI	440	05.1147.14ACB	458	05.1167.14A	460	05.1206.40BDA	446
05.1067.40ACB	456	05.1107.40A	438	05.1127.14BDA	440	05.1147.14ANI	458	05.1167.14ACB	460	05.1207.14A	446
05.1067.40ANI	456	05.1107.40ACB	438	05.1127.40A	440	05.1147.14BDA	458	05.1167.14ANI	460	05.1207.14ACB	446
05.1067.40BDA	456	05.1107.40ANI	438	05.1127.40ACB	440	05.1147.40A	458	05.1167.14BDA	460	05.1207.14ANI	446
05.1070.14A	457	05.1107.40BDA	438	05.1127.40ANI	440	05.1147.40ACB	458	05.1167.40A	460	05.1207.14BDA	446
05.1070.14ACB	457	05.1110.14A	439	05.1127.40BDA	440	05.1147.40ANI	458	05.1167.40ACB	460	05.1207.40A	446
05.1070.14ANI	457	05.1110.14ACB	439	05.1130.14A	441	05.1147.40BDA	458	05.1167.40ANI	460	05.1207.40ACB	446
05.1070.14BDA	457	05.1110.14ANI	439	05.1130.14ACB	441	05.1150.14A	459	05.1167.40BDA	460	05.1207.40ANI	446
05.1070.40A	457	05.1110.14BDA	439	05.1130.14ANI	441	05.1150.14ACB	459	05.1170.14A	461	05.1207.40BDA	446
05.1070.40ACB	457	05.1110.40A	439	05.1130.14BDA	441	05.1150.14ANI	459	05.1170.14ACB	461	05.1210.14A	447
05.1070.40ANI	457	05.1110.40ACB	439	05.1130.40A	441	05.1150.14BDA	459	05.1170.14ANI	461	05.1210.14ACB	447
05.1070.40BDA	457	05.1110.40ANI	439	05.1130.40ACB	441	05.1150.40A	459	05.1170.14BDA	461	05.1210.14ANI	447
05.1071.14A	457	05.1110.40BDA	439	05.1130.40ANI	441	05.1150.40ACB	459	05.1170.40A	461	05.1210.14BDA	447
05.1071.14ACB	457	05.1111.14A	439	05.1130.40BDA	441	05.1150.40ANI	459	05.1170.40ACB	461	05.1210.40A	447
05.1071.14ANI	457	05.1111.14ACB	439	05.1131.14A	441	05.1150.40BDA	459	05.1170.40ANI	461	05.1210.40ACB	447
05.1071.14BDA	457	05.1111.14ANI	439	05.1131.14ACB	441	05.1151.14A	459	05.1170.40BDA	461	05.1210.40ANI	447
05.1071.40A	457	05.1111.14BDA	439	05.1131.14ANI	441	05.1151.14ACB	459	05.1171.14A	461	05.1210.40BDA	447
05.1071.40ACB	457	05.1111.40A	439	05.1131.14BDA	441	05.1151.14ANI	459	05.1171.14ACB	461	05.1211.14A	447
05.1071.40ANI	457	05.1111.40ACB	439	05.1131.40A	441	05.1151.14BDA	459	05.1171.14ANI	461	05.1211.14ACB	447
05.1071.40BDA	457	05.1111.40ANI	439	05.1131.40ACB	441	05.1151.40A	459	05.1171.14BDA	461	05.1211.14ANI	447
05.1072.14A	457	05.1111.40BDA	439	05.1131.40ANI	441	05.1151.40ACB	459	05.1171.40A	461	05.1211.14BDA	447
05.1072.14ACB	457	05.1112.14A	439	05.1131.40BDA	441	05.1151.40ANI	459	05.1171.40ACB	461	05.1211.40A	447
05.1072.14ANI	457	05.1112.14ACB	439	05.1132.14A	441	05.1151.40BDA	459	05.1171.40ANI	461	05.1211.40ACB	447
05.1072.14BDA	457	05.1112.14ANI	439	05.1132.14ACB	441	05.1152.14A	459	05.1171.40BDA	461	05.1211.40ANI	447
05.1072.40A	457	05.1112.14BDA	439	05.1132.14ANI	441	05.1152.14ACB	459	05.1172.14A	461	05.1211.40BDA	447
05.1072.40ACB	457	05.1112.40A	439	05.1132.14BDA	441	05.1152.14ANI	459	05.1172.14ACB	461	05.1212.14A	447
05.1072.40ANI	457	05.1112.40ACB	439	05.1132.40A	441	05.1152.14BDA	459	05.1172.14ANI	461	05.1212.14ACB	447
05.1072.40BDA	457	05.1112.40ANI	439	05.1132.40ACB	441	05.1152.40A	459	05.1172.14BDA	461	05.1212.14ANI	447
05.1075.14A	457	05.1112.40BDA	439	05.1132.40ANI	441	05.1152.40ACB	459	05.1172.40A	461	05.1212.14BDA	447
05.1075.14ACB	457	05.1115.14A	439	05.1132.40BDA	441	05.1152.40ANI	459	05.1172.40ACB	461	05.1212.40A	447
05.1075.14ANI	457	05.1115.14ACB	439	05.1135.14A	441	05.1152.40BDA	459	05.1172.40ANI	461	05.1212.40ACB	447
05.1075.14BDA	457	05.1115.14ANI	439	05.1135.14ACB	441	05.1155.14A	459	05.1172.40BDA	461	05.1212.40ANI	447
05.1075.40A	457	05.1115.14BDA	439	05.1135.14ANI	441	05.1155.14ACB	459	05.1175.14A	461	05.1212.40BDA	447
05.1075.40ACB	457	05.1115.40A	439	05.1135.14BDA	441	05.1155.14ANI	459	05.1175.14ACB	461	05.1215.14A	447
05.1075.40ANI	457	05.1115.40ACB	439	05.1135.40A	441	05.1155.14BDA	459	05.1175.14ANI	461	05.1215.14ACB	447
05.1075.40BDA	457	05.1115.40ANI	439	05.1135.40ACB	441	05.1155.40A	459	05.1175.14BDA	461	05.1215.14ANI	447
05.1076.14A	457	05.1115.40BDA	439	05.1135.40ANI	441	05.1155.40ACB	459	05.1175.40A	461	05.1215.14BDA	447
05.1076.14ACB	457	05.1116.14A	439	05.1135.40BDA	441	05.1155.40ANI	459	05.1175.40ACB	461	05.1215.40A	447
05.1076.14ANI	457	05.1116.14ACB	439	05.1136.14A	441	05.1155.40BDA	459	05.1175.40ANI	461	05.1215.40ACB	447
05.1076.14BDA	457	05.1116.14ANI	439	05.1136.14ACB	441	05.1156.14A	459	05.1175.40BDA	461	05.1215.40ANI	447

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05.1216.14A	447	05.1235.40BDA	449	05.1255.40ANI	467	05.1275.40ACB	469	05.1315.40A	451	05.1335.14BDA	453
05.1216.14ACB	447	05.1236.14A	449	05.1255.40BDA	467	05.1275.40ANI	469	05.1315.40ACB	451	05.1335.40A	453
05.1216.14ANI	447	05.1236.14ACB	449	05.1256.14A	467	05.1275.40BDA	469	05.1315.40ANI	451	05.1335.40ACB	453
05.1216.14BDA	447	05.1236.14ANI	449	05.1256.14ACB	467	05.1276.14A	469	05.1315.40BDA	451	05.1335.40ANI	453
05.1216.40A	447	05.1236.14BDA	449	05.1256.14ANI	467	05.1276.14ACB	469	05.1316.14A	451	05.1335.40BDA	453
05.1216.40ACB	447	05.1236.40A	449	05.1256.14BDA	467	05.1276.14ANI	469	05.1316.14ACB	451	05.1336.14A	453
05.1216.40ANI	447	05.1236.40ACB	449	05.1256.40A	467	05.1276.14BDA	469	05.1316.14ANI	451	05.1336.14ACB	453
05.1216.40BDA	447	05.1236.40ANI	449	05.1256.40ACB	467	05.1276.40A	469	05.1316.14BDA	451	05.1336.14ANI	453
05.1217.14A	447	05.1236.40BDA	449	05.1256.40ANI	467	05.1276.40ACB	469	05.1316.40A	451	05.1336.14BDA	453
05.1217.14ACB	447	05.1237.14A	449	05.1256.40BDA	467	05.1276.40ANI	469	05.1316.40ACB	451	05.1336.40A	453
05.1217.14ANI	447	05.1237.14ACB	449	05.1257.14A	467	05.1276.40BDA	469	05.1316.40ANI	451	05.1336.40ACB	453
05.1217.14BDA	447	05.1237.14ANI	449	05.1257.14ACB	467	05.1277.14A	469	05.1316.40BDA	451	05.1336.40ANI	453
05.1217.40A	447	05.1237.14BDA	449	05.1257.14ANI	467	05.1277.14ACB	469	05.1317.14A	451	05.1336.40BDA	453
05.1217.40ACB	447	05.1237.40A	449	05.1257.14BDA	467	05.1277.14ANI	469	05.1317.14ACB	451	05.1337.14A	453
05.1217.40ANI	447	05.1237.40ACB	449	05.1257.40A	467	05.1277.14BDA	469	05.1317.14ANI	451	05.1337.14ACB	453
05.1217.40BDA	447	05.1237.40ANI	449	05.1257.40ACB	467	05.1277.40A	469	05.1317.14BDA	451	05.1337.14ANI	453
05.1220.14A	448	05.1237.40BDA	449	05.1257.40ANI	467	05.1277.40ACB	469	05.1317.40A	451	05.1337.14BDA	453
05.1220.14ACB	448	05.1240.14A	466	05.1257.40BDA	467	05.1277.40ANI	469	05.1317.40ACB	451	05.1337.40A	453
05.1220.14ANI	448	05.1240.14ACB	466	05.1260.14A	468	05.1277.40BDA	469	05.1317.40ANI	451	05.1337.40ACB	453
05.1220.14BDA	448	05.1240.14ANI	466	05.1260.14ACB	468	05.1300.14A	450	05.1317.40BDA	451	05.1337.40ANI	453
05.1220.40A	448	05.1240.14BDA	466	05.1260.14ANI	468	05.1300.14ACB	450	05.1320.14A	452	05.1337.40BDA	453
05.1220.40ACB	448	05.1240.40A	466	05.1260.14BDA	468	05.1300.14ANI	450	05.1320.14ACB	452	05.1340.14A	470
05.1220.40ANI	448	05.1240.40ACB	466	05.1260.40A	468	05.1300.14BDA	450	05.1320.14ANI	452	05.1340.14ACB	470
05.1220.40BDA	448	05.1240.40ANI	466	05.1260.40ACB	468	05.1300.40A	450	05.1320.14BDA	452	05.1340.14ANI	470
05.1221.14A	448	05.1240.40BDA	466	05.1260.40ANI	468	05.1300.40ACB	450	05.1320.40A	452	05.1340.14BDA	470
05.1221.14ACB	448	05.1241.14A	466	05.1260.40BDA	468	05.1300.40ANI	450	05.1320.40ACB	452	05.1340.40A	470
05.1221.14ANI	448	05.1241.14ACB	466	05.1261.14A	468	05.1300.40BDA	450	05.1320.40ANI	452	05.1340.40ACB	470
05.1221.14BDA	448	05.1241.14ANI	466	05.1261.14ACB	468	05.1301.14A	450	05.1320.40BDA	452	05.1340.40ANI	470
05.1221.40A	448	05.1241.14BDA	466	05.1261.14ANI	468	05.1301.14ACB	450	05.1321.14A	452	05.1340.40BDA	470
05.1221.40ACB	448	05.1241.40A	466	05.1261.14BDA	468	05.1301.14ANI	450	05.1321.14ACB	452	05.1341.14A	470
05.1221.40ANI	448	05.1241.40ACB	466	05.1261.40A	468	05.1301.14BDA	450	05.1321.14ANI	452	05.1341.14ACB	470
05.1221.40BDA	448	05.1241.40ANI	466	05.1261.40ACB	468	05.1301.40A	450	05.1321.14BDA	452	05.1341.14ANI	470
05.1222.14A	448	05.1241.40BDA	466	05.1261.40ANI	468	05.1301.40ACB	450	05.1321.40A	452	05.1341.14BDA	470
05.1222.14ACB	448	05.1242.14A	466	05.1261.40BDA	468	05.1301.40ANI	450	05.1321.40ACB	452	05.1341.40A	470
05.1222.14ANI	448	05.1242.14ACB	466	05.1262.14A	468	05.1301.40BDA	450	05.1321.40ANI	452	05.1341.40ACB	470
05.1222.14BDA	448	05.1242.14ANI	466	05.1262.14ACB	468	05.1302.14A	450	05.1321.40BDA	452	05.1341.40ANI	470
05.1222.40A	448	05.1242.14BDA	466	05.1262.14ANI	468	05.1302.14ACB	450	05.1322.14A	452	05.1341.40BDA	470
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05.1222.40ANI	448	05.1242.40ACB	466	05.1262.40A	468	05.1302.14BDA	450	05.1322.14ANI	452	05.1342.14ACB	470
05.1222.40BDA	448	05.1242.40ANI	466	05.1262.40ACB	468	05.1302.40A	450	05.1322.14BDA	452	05.1342.14ANI	470
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05.1225.14ACB	448	05.1245.14A	466	05.1262.40BDA	468	05.1302.40ANI	450	05.1322.40ACB	452	05.1342.40A	470
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05.1225.14BDA	448	05.1245.14ANI	466	05.1265.14ACB	468	05.1305.14A	450	05.1322.40BDA	452	05.1342.40ANI	470
05.1225.40A	448	05.1245.14BDA	466	05.1265.14ANI	468	05.1305.14ACB	450	05.1325.14A	452	05.1342.40BDA	470
05.1225.40ACB	448	05.1245.40A	466	05.1265.14BDA	468	05.1305.14ANI	450	05.1325.14ACB	452	05.1345.14A	470
05.1225.40ANI	448	05.1245.40ACB	466	05.1265.40A	468	05.1305.14BDA	450	05.1325.14ANI	452	05.1345.14ACB	470
05.1225.40BDA	448	05.1245.40ANI	466	05.1265.40ACB	468	05.1305.40A	450	05.1325.14BDA	452	05.1345.14ANI	470
05.1226.14A	448	05.1245.40BDA	466	05.1265.40ANI	468	05.1305.40ACB	450	05.1325.40A	452	05.1345.14BDA	470
05.1226.14ACB	448	05.1246.14A	466	05.1265.40BDA	468	05.1305.40ANI	450	05.1325.40ACB	452	05.1345.40A	470
05.1226.14ANI	448	05.1246.14ACB	466	05.1266.14A	468	05.1305.40BDA	450	05.1325.40ANI	452	05.1345.40ACB	470
05.1226.14BDA	448	05.1246.14ANI	466	05.1266.14ACB	468	05.1306.14A	450	05.1325.40BDA	452	05.1345.40ANI	470
05.1226.40A	448	05.1246.14BDA	466	05.1266.14ANI	468	05.1306.14ACB	450	05.1326.14A	452	05.1345.40BDA	470
05.1226.40ACB	448	05.1246.40A	466	05.1266.14BDA	468	05.1306.14ANI	450	05.1326.14ACB	452	05.1346.14A	470
05.1226.40ANI	448	05.1246.40ACB	466	05.1266.40A	468	05.1306.14BDA	450	05.1326.14ANI	452	05.1346.14ACB	470
05.1226.40BDA	448	05.1246.40ANI	466	05.1266.40ACB	468	05.1306.40A	450	05.1326.14BDA	452	05.1346.14ANI	470
05.1227.14A	448	05.1246.40BDA	466	05.1266.40ANI	468	05.1306.40ACB	450	05.1326.40A	452	05.1346.14BDA	470
05.1227.14ACB	448	05.1247.14A	466	05.1266.40BDA	468	05.1306.40ANI	450	05.1326.40ACB	452	05.1346.40A	470
05.1227.14ANI	448	05.1247.14ACB	466	05.1267.14A	468	05.1306.40BDA	450	05.1326.40ANI	452	05.1346.40ACB	470
05.1227.14BDA	448	05.1247.14ANI	466	05.1267.14ACB	468	05.1307.14A	450	05.1326.40BDA	452	05.1346.40ANI	470
05.1227.40A	448	05.1247.14BDA	466	05.1267.14ANI	468	05.1307.14ACB	450	05.1327.14A	452	05.1346.40BDA	470
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05.1227.40ANI	448	05.1247.40ACB	466	05.1267.40A	468	05.1307.14BDA	450	05.1327.14ANI	452	05.1347.14ACB	470
05.1227.40BDA	448	05.1247.40ANI	466	05.1267.40ACB	468	05.1307.40A	450	05.1327.14BDA	452	05.1347.14ANI	470
05.1230.14A	449	05.1247.40BDA	466	05.1267.40ANI	468	05.1307.40ACB	450	05.1327.40A	452	05.1347.14BDA	470
05.1230.14ACB	449	05.1250.14A	467	05.1267.40BDA	468	05.1307.40ANI	450	05.1327.40ACB	452	05.1347.40A	470
05.1230.14ANI	449	05.1250.14ACB	467	05.1270.14A	469	05.1307.40BDA	450	05.1327.40ANI	452	05.1347.40ACB	470
05.1230.14BDA	449	05.1250.14ANI	467	05.1270.14ACB	469	05.1310.14A	451	05.1327.40BDA	452	05.1347.40ANI	470
05.1230.40A	449	05.1250.14BDA	467	05.1270.14ANI	469	05.1310.14ACB	451	05.1330.14A	453	05.1347.40BDA	470
05.1230.40ACB	449	05.1250.40A	467	05.1270.14BDA	469	05.1310.14ANI	451	05.1330.14ACB	453	05.1350.14A	471
05.1230.40ANI	449	05.1250.40ACB	467	05.1270.40A	469	05.1310.14BDA	451	05.1330.14ANI	453	05.1350.14ACB	471
05.1230.40BDA	449	05.1250.40ANI	467	05.1270.40ACB	469	05.1310.40A	451	05.1330.14BDA	453	05.1350.14ANI	471
05.1231.14A	449	05.1250.40BDA	467	05.1270.40ANI	469	05.1310.40ACB	451	05.1330.40A	453	05.1350.14BDA	471
05.1231.14ACB	449	05.1251.14A	467	05.1270.40BDA	469	05.1310.40ANI	451	05.1330.40ACB	453	05.1350.40A	471
05.1231.14ANI	449	05.1251.14ACB	467	05.1271.14A	469	05.1310.40BDA	451	05.1330.40ANI	453	05.1350.40ACB	471
05.1231.14BDA	449	05.1251.14ANI	467	05.1271.14ACB	469	05.1311.14A	451	05.1330.40BDA	453	05.1350.40ANI	471
05.1231.40A	449	05.1251.14BDA	467	05.1271.14ANI	469	05.1311.14ACB	451	05.1331.14A	453	05.1350.40BDA	471
05.1231.40ACB	449	05.1251.40A	467	05.1271.14BDA	469	05.1311.14ANI	451	05.1331.14ACB	453	05.1351.14A	471
05.1231.40ANI	449	05.1251.40ACB	467	05.1271.40A	469	05.1311.14BDA	451	05.1331.14ANI	453	05.1351.14ACB	471
05.1231.40BDA	449	05.1251.40ANI	467	05.1271.40ACB	469	05.1311.40A	451	05.1331.14BDA	453	05.1351.14ANI	471
05.1232.14A	449	05.1251.40BDA	467	05.1271.40ANI	469	05.1311.40ACB	451	05.1331.40A	453	05.1351.14BDA	471
05.1232.14ACB	449	05.1252.14A	467	05.1271.40BDA	469	05.1311.40ANI	451	05.1331.40ACB	453	05.1351.40A	471
05.1232.14ANI	449	05.1252.14ACB	467	05.1272.14A	469	05.1311.40BDA	451	05.1331.40ANI	453	05.1351.40ACB	471
05.1232.14BDA	449	05.1252.14ANI	467	05.1272.14ACB	469	05.1312.14A	451	05.1331.40BDA	453	05.1351.40ANI	471
05.1232.40A	449	05.1252.14BDA	467	05.1272.14ANI	469	05.1312.14ACB	451	05.1332.14A	453	05.1351.40BDA	471
05.1232.40ACB	449	05.1252.40A	467	05.1272.14BDA	469	05.1312.14ANI	451	05.1332.14ACB	453	05.1352.14A	471
05.1232.40ANI	449	05.1252.40ACB	467	05.1272.40A	469	05.1312.14BDA	451	05.1332.14ANI	453	05.1352.14ACB	471
05.1232.40BDA	449	05.1252.40ANI	467	05.1272.40ACB	469	05.1312.40A	451	05.1332.14BDA	453	05.1352.14ANI	471
05.1235.14A	449	05.1252.40BDA	467	05.1272.40ANI	469	05.1312.40ACB	451	05.1332.40A	453	05.1352.14BDA	471
05.1235.14ACB	449	05.1255.14A	467	05.1272.40BDA	469	05.1312.40ANI	451	05.1332.40ACB	453	05.1352.40A	471
05.1235.14ANI	449	05.1255.14ACB	467	05.1275.14A	469	05.1312.40BDA	451	05.1332.40ANI	453	05.1352.40ACB	471
05.1235.14BDA	449	05.1255.14ANI	467	05.1275.14ACB	469	05.1315.14A	451	05.1332.40BDA	453	05.1352.40ANI	471
05.1235.40A	449	05.1255.14BDA	467	05.1275.14ANI	469	05.1315.14ACB	451	05.1335.14A	453	05.1352.40BDA	471
05.1235.40ACB	449	05.1255.40A	467	05.1275.14BDA	469	05.1315.14ANI	451	05.1335.14ACB	453	05.1355.14A	471

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05.1355.14ANI	471	05.1375.14ACB	473	05.1415.14A	475	05.1432.40BDA	477	05.1452.40ANI	491	05.1472.40ACB	493
05.1355.14BDA	471	05.1375.14ANI	473	05.1415.14ACB	475	05.1435.14A	477	05.1452.40BDA	491	05.1472.40ANI	493
05.1355.40A	471	05.1375.14BDA	473	05.1415.14ANI	475	05.1435.14ACB	477	05.1455.14A	491	05.1472.40BDA	493
05.1355.40ACB	471	05.1375.40A	473	05.1415.14BDA	475	05.1435.14ANI	477	05.1455.14ACB	491	05.1475.14A	493
05.1355.40ANI	471	05.1375.40ACB	473	05.1415.40A	475	05.1435.14BDA	477	05.1455.14ANI	491	05.1475.14ACB	493
05.1355.40BDA	471	05.1375.40ANI	473	05.1415.40ACB	475	05.1435.40A	477	05.1455.14BDA	491	05.1475.14ANI	493
05.1356.14A	471	05.1375.40BDA	473	05.1415.40ANI	475	05.1435.40ACB	477	05.1455.40A	491	05.1475.14BDA	493
05.1356.14ACB	471	05.1376.14A	473	05.1415.40BDA	475	05.1435.40ANI	477	05.1455.40ACB	491	05.1475.40A	493
05.1356.14ANI	471	05.1376.14ACB	473	05.1416.14A	475	05.1435.40BDA	477	05.1455.40ANI	491	05.1475.40ACB	493
05.1356.14BDA	471	05.1376.14ANI	473	05.1416.14ACB	475	05.1436.14A	477	05.1455.40BDA	491	05.1475.40ANI	493
05.1356.40A	471	05.1376.14BDA	473	05.1416.14ANI	475	05.1436.14ACB	477	05.1456.14A	491	05.1475.40BDA	493
05.1356.40ACB	471	05.1376.40A	473	05.1416.14BDA	475	05.1436.14ANI	477	05.1456.14ACB	491	05.1476.14A	493
05.1356.40ANI	471	05.1376.40ACB	473	05.1416.40A	475	05.1436.14BDA	477	05.1456.14ANI	491	05.1476.14ACB	493
05.1356.40BDA	471	05.1376.40ANI	473	05.1416.40ACB	475	05.1436.40A	477	05.1456.14BDA	491	05.1476.14ANI	493
05.1357.14A	471	05.1376.40BDA	473	05.1416.40ANI	475	05.1436.40ACB	477	05.1456.40A	491	05.1476.14BDA	493
05.1357.14ACB	471	05.1377.14A	473	05.1416.40BDA	475	05.1436.40ANI	477	05.1456.40ACB	491	05.1476.40A	493
05.1357.14ANI	471	05.1377.14ACB	473	05.1417.14A	475	05.1436.40BDA	477	05.1456.40ANI	491	05.1476.40ACB	493
05.1357.14BDA	471	05.1377.14ANI	473	05.1417.14ACB	475	05.1437.14A	477	05.1456.40BDA	491	05.1476.40ANI	493
05.1357.40A	471	05.1377.14BDA	473	05.1417.14ANI	475	05.1437.14ACB	477	05.1457.14A	491	05.1476.40BDA	493
05.1357.40ACB	471	05.1377.40A	473	05.1417.14BDA	475	05.1437.14ANI	477	05.1457.14ACB	491	05.1477.14A	493
05.1357.40ANI	471	05.1377.40ACB	473	05.1417.40A	475	05.1437.14BDA	477	05.1457.14ANI	491	05.1477.14ACB	493
05.1357.40BDA	471	05.1377.40ANI	473	05.1417.40ACB	475	05.1437.40A	477	05.1457.14BDA	491	05.1477.14ANI	493
05.1360.14A	472	05.1377.40BDA	473	05.1417.40ANI	475	05.1437.40ACB	477	05.1457.40A	491	05.1477.14BDA	493
05.1360.14ACB	472	05.1400.14A	474	05.1417.40BDA	475	05.1437.40ANI	477	05.1457.40ACB	491	05.1477.40A	493
05.1360.14ANI	472	05.1400.14ACB	474	05.1420.14A	476	05.1437.40BDA	477	05.1457.40ANI	491	05.1477.40ACB	493
05.1360.14BDA	472	05.1400.14ANI	474	05.1420.14ACB	476	05.1440.14A	490	05.1457.40BDA	491	05.1477.40ANI	493
05.1360.40A	472	05.1400.14BDA	474	05.1420.14ANI	476	05.1440.14ACB	490	05.1460.14A	492	05.1477.40BDA	493
05.1360.40ACB	472	05.1400.40A	474	05.1420.14BDA	476	05.1440.14ANI	490	05.1460.14ACB	492	05.1500.14A	478
05.1360.40ANI	472	05.1400.40ACB	474	05.1420.40A	476	05.1440.14BDA	490	05.1460.14ANI	492	05.1500.14ACB	478
05.1360.40BDA	472	05.1400.40ANI	474	05.1420.40ACB	476	05.1440.40A	490	05.1460.14BDA	492	05.1500.14ANI	478
05.1361.14A	472	05.1400.40BDA	474	05.1420.40ANI	476	05.1440.40ACB	490	05.1460.40A	492	05.1500.14BDA	478
05.1361.14ACB	472	05.1401.14A	474	05.1420.40BDA	476	05.1440.40ANI	490	05.1460.40ACB	492	05.1500.40A	478
05.1361.14ANI	472	05.1401.14ACB	474	05.1421.14A	476	05.1440.40BDA	490	05.1460.40ANI	492	05.1500.40ACB	478
05.1361.14BDA	472	05.1401.14ANI	474	05.1421.14ACB	476	05.1441.14A	490	05.1460.40BDA	492	05.1500.40ANI	478
05.1361.40A	472	05.1401.14BDA	474	05.1421.14ANI	476	05.1441.14ACB	490	05.1461.14A	492	05.1500.40BDA	478
05.1361.40ACB	472	05.1401.40A	474	05.1421.14BDA	476	05.1441.14ANI	490	05.1461.14ACB	492	05.1501.14A	478
05.1361.40ANI	472	05.1401.40ACB	474	05.1421.40A	476	05.1441.14BDA	490	05.1461.14ANI	492	05.1501.14ACB	478
05.1361.40BDA	472	05.1401.40ANI	474	05.1421.40ACB	476	05.1441.40A	490	05.1461.14BDA	492	05.1501.14ANI	478
05.1362.14A	472	05.1401.40BDA	474	05.1421.40ANI	476	05.1441.40ACB	490	05.1461.40A	492	05.1501.14BDA	478
05.1362.14ACB	472	05.1402.14A	474	05.1421.40BDA	476	05.1441.40ANI	490	05.1461.40ACB	492	05.1501.40A	478
05.1362.14ANI	472	05.1402.14ACB	474	05.1422.14A	476	05.1441.40BDA	490	05.1461.40ANI	492	05.1501.40ACB	478
05.1362.14BDA	472	05.1402.14ANI	474	05.1422.14ACB	476	05.1442.14A	490	05.1461.40BDA	492	05.1501.40ANI	478
05.1362.40A	472	05.1402.14BDA	474	05.1422.14ANI	476	05.1442.14ACB	490	05.1462.14A	492	05.1501.40BDA	478
05.1362.40ACB	472	05.1402.40A	474	05.1422.14BDA	476	05.1442.14ANI	490	05.1462.14ACB	492	05.1502.14A	478
05.1362.40ANI	472	05.1402.40ACB	474	05.1422.40A	476	05.1442.14BDA	490	05.1462.14ANI	492	05.1502.14ACB	478
05.1362.40BDA	472	05.1402.40ANI	474	05.1422.40ACB	476	05.1442.40A	490	05.1462.14BDA	492	05.1502.14ANI	478
05.1365.14A	472	05.1402.40BDA	474	05.1422.40ANI	476	05.1442.40ACB	490	05.1462.40A	492	05.1502.14BDA	478
05.1365.14ACB	472	05.1405.14A	474	05.1422.40BDA	476	05.1442.40ANI	490	05.1462.40ACB	492	05.1502.40A	478
05.1365.14ANI	472	05.1405.14ACB	474	05.1425.14A	476	05.1442.40BDA	490	05.1462.40ANI	492	05.1502.40ACB	478
05.1365.14BDA	472	05.1405.14ANI	474	05.1425.14ACB	476	05.1445.14A	490	05.1462.40BDA	492	05.1502.40ANI	478
05.1365.40A	472	05.1405.14BDA	474	05.1425.14ANI	476	05.1445.14ACB	490	05.1465.14A	492	05.1502.40BDA	478
05.1365.40ACB	472	05.1405.40A	474	05.1425.14BDA	476	05.1445.14ANI	490	05.1465.14ACB	492	05.1505.14A	478
05.1365.40ANI	472	05.1405.40ACB	474	05.1425.40A	476	05.1445.14BDA	490	05.1465.14ANI	492	05.1505.14ACB	478
05.1365.40BDA	472	05.1405.40ANI	474	05.1425.40ACB	476	05.1445.40A	490	05.1465.14BDA	492	05.1505.14ANI	478
05.1366.14A	472	05.1405.40BDA	474	05.1425.40ANI	476	05.1445.40ACB	490	05.1465.40A	492	05.1505.14BDA	478
05.1366.14ACB	472	05.1406.14A	474	05.1425.40BDA	476	05.1445.40ANI	490	05.1465.40ACB	492	05.1505.40A	478
05.1366.14ANI	472	05.1406.14ACB	474	05.1426.14A	476	05.1445.40BDA	490	05.1465.40ANI	492	05.1505.40ACB	478
05.1366.14BDA	472	05.1406.14ANI	474	05.1426.14ACB	476	05.1446.14A	490	05.1465.40BDA	492	05.1505.40ANI	478
05.1366.40A	472	05.1406.14BDA	474	05.1426.14ANI	476	05.1446.14ACB	490	05.1466.14A	492	05.1505.40BDA	478
05.1366.40ACB	472	05.1406.40A	474	05.1426.14BDA	476	05.1446.14ANI	490	05.1466.14ACB	492	05.1506.14A	478
05.1366.40ANI	472	05.1406.40ACB	474	05.1426.40A	476	05.1446.14BDA	490	05.1466.14ANI	492	05.1506.14ACB	478
05.1366.40BDA	472	05.1406.40ANI	474	05.1426.40ACB	476	05.1446.40A	490	05.1466.14BDA	492	05.1506.14ANI	478
05.1367.14A	472	05.1406.40BDA	474	05.1426.40ANI	476	05.1446.40ACB	490	05.1466.40A	492	05.1506.14BDA	478
05.1367.14ACB	472	05.1407.14A	474	05.1426.40BDA	476	05.1446.40ANI	490	05.1466.40ACB	492	05.1506.40A	478
05.1367.14ANI	472	05.1407.14ACB	474	05.1427.14A	476	05.1446.40BDA	490	05.1466.40ANI	492	05.1506.40ACB	478
05.1367.14BDA	472	05.1407.14ANI	474	05.1427.14ACB	476	05.1447.14A	490	05.1466.40BDA	492	05.1506.40ANI	478
05.1367.40A	472	05.1407.14BDA	474	05.1427.14ANI	476	05.1447.14ACB	490	05.1467.14A	492	05.1506.40BDA	478
05.1367.40ACB	472	05.1407.40A	474	05.1427.14BDA	476	05.1447.14ANI	490	05.1467.14ACB	492	05.1507.14A	478
05.1367.40ANI	472	05.1407.40ACB	474	05.1427.40A	476	05.1447.14BDA	490	05.1467.14ANI	492	05.1507.14ACB	478
05.1367.40BDA	472	05.1407.40ANI	474	05.1427.40ACB	476	05.1447.40A	490	05.1467.14BDA	492	05.1507.14ANI	478
05.1370.14A	473	05.1407.40BDA	474	05.1427.40ANI	476	05.1447.40ACB	490	05.1467.40A	492	05.1507.14BDA	478
05.1370.14ACB	473	05.1410.14A	475	05.1427.40BDA	476	05.1447.40ANI	490	05.1467.40ACB	492	05.1507.40A	478
05.1370.14ANI	473	05.1410.14ACB	475	05.1430.14A	477	05.1447.40BDA	490	05.1467.40ANI	492	05.1507.40ACB	478
05.1370.14BDA	473	05.1410.14ANI	475	05.1430.14ACB	477	05.1450.14A	491	05.1467.40BDA	492	05.1507.40ANI	478
05.1370.40A	473	05.1410.14BDA	475	05.1430.14ANI	477	05.1450.14ACB	491	05.1470.14A	493	05.1507.40BDA	478
05.1370.40ACB	473	05.1410.40A	475	05.1430.14BDA	477	05.1450.14ANI	491	05.1470.14ACB	493	05.1510.14A	479
05.1370.40ANI	473	05.1410.40ACB	475	05.1430.40A	477	05.1450.14BDA	491	05.1470.14ANI	493	05.1510.14ACB	479
05.1370.40BDA	473	05.1410.40ANI	475	05.1430.40ACB	477	05.1450.40A	491	05.1470.14BDA	493	05.1510.14ANI	479
05.1371.14A	473	05.1410.40BDA	475	05.1430.40ANI	477	05.1450.40ACB	491	05.1470.40A	493	05.1510.14BDA	479
05.1371.14ACB	473	05.1411.14A	475	05.1430.40BDA	477	05.1450.40ANI	491	05.1470.40ACB	493	05.1510.40A	479
05.1371.14ANI	473	05.1411.14ACB	475	05.1431.14A	477	05.1450.40BDA	491	05.1470.40ANI	493	05.1510.40ACB	479
05.1371.14BDA	473	05.1411.14ANI	475	05.1431.14ACB	477	05.1451.14A	491	05.1470.40BDA	493	05.1510.40ANI	479
05.1371.40A	473	05.1411.14BDA	475	05.1431.14ANI	477	05.1451.14ACB	491	05.1471.14A	493	05.1510.40BDA	479
05.1371.40ACB	473	05.1411.40A	475	05.1431.14BDA	477	05.1451.14ANI	491	05.1471.14ACB	493	05.1511.14A	479
05.1371.40ANI	473	05.1411.40ACB	475	05.1431.40A	477	05.1451.14BDA	491	05.1471.14ANI	493	05.1511.14ACB	479
05.1371.40BDA	473	05.1411.40ANI	475	05.1431.40ACB	477	05.1451.40A	491	05.1471.14BDA	493	05.1511.14ANI	479
05.1372.14A	473	05.1411.40BDA	475	05.1431.40ANI	477	05.1451.40ACB	491	05.1471.40A	493	05.1511.14BDA	479
05.1372.14ACB	473	05.1412.14A	475	05.1431.40BDA	477	05.1451.40ANI	491	05.1471.40ACB	493	05.1511.40A	479
05.1372.14ANI	473	05.1412.14ACB	475	05.1432.14A	477	05.1451.40BDA	491	05.1471.40ANI	493	05.1511.40ACB	479
05.1372.14BDA	473	05.1412.14ANI	475	05.1432.14ACB	477	05.1452.14A	491	05.1471.40BDA	493	05.1511.40ANI	479
05.1372.40A	473	05.1412.14BDA	475	05.1432.14ANI	477	05.1452.14ACB	491	05.1472.14A	493	05.1511.40BDA	479
05.1372.40ACB	473	05.1412.40A	475	05.1432.14BDA	477	05.1452.14ANI	491	05.1472.14ACB	493	05.1512.14A	479
05.1372.40ANI	473	05.1412.40ACB	475	05.1432.40A	477	05.1452.14BDA	491	05.1472.14ANI	493	05.1512.14ACB	479
05.1372.40BDA	473	05.1412.40ANI	475	05.1432.40ACB	477	05.1452.40A	491	05.1472.14BDA	493	05.1512.14ANI	479

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05.1512.40A	479	05.1532.14BDA	481	05.1552.14ANI	495	05.1572.14ACB	497	05.1612.14A	483	05.1631.40BDA	485
05.1512.40ACB	479	05.1532.40A	481	05.1552.14BDA	495	05.1572.14ANI	497	05.1612.14ACB	483	05.1632.14A	485
05.1512.40ANI	479	05.1532.40ACB	481	05.1552.40A	495	05.1572.14BDA	497	05.1612.14ANI	483	05.1632.14ACB	485
05.1512.40BDA	479	05.1532.40ANI	481	05.1552.40ACB	495	05.1572.40A	497	05.1612.14BDA	483	05.1632.14ANI	485
05.1515.14A	479	05.1532.40BDA	481	05.1552.40ANI	495	05.1572.40ACB	497	05.1612.40A	483	05.1632.14BDA	485
05.1515.14ACB	479	05.1535.14A	481	05.1552.40BDA	495	05.1572.40ANI	497	05.1612.40ACB	483	05.1632.40A	485
05.1515.14ANI	479	05.1535.14ACB	481	05.1555.14A	495	05.1572.40BDA	497	05.1612.40ANI	483	05.1632.40ACB	485
05.1515.14BDA	479	05.1535.14ANI	481	05.1555.14ACB	495	05.1575.14A	497	05.1612.40BDA	483	05.1632.40ANI	485
05.1515.40A	479	05.1535.14BDA	481	05.1555.14ANI	495	05.1575.14ACB	497	05.1615.14A	483	05.1632.40BDA	485
05.1515.40ACB	479	05.1535.40A	481	05.1555.14BDA	495	05.1575.14ANI	497	05.1615.14ACB	483	05.1635.14A	485
05.1515.40ANI	479	05.1535.40ACB	481	05.1555.40A	495	05.1575.14BDA	497	05.1615.14ANI	483	05.1635.14ACB	485
05.1515.40BDA	479	05.1535.40ANI	481	05.1555.40ACB	495	05.1575.40A	497	05.1615.14BDA	483	05.1635.14ANI	485
05.1516.14A	479	05.1535.40BDA	481	05.1555.40ANI	495	05.1575.40ACB	497	05.1615.40A	483	05.1635.14BDA	485
05.1516.14ACB	479	05.1536.14A	481	05.1555.40BDA	495	05.1575.40ANI	497	05.1615.40ACB	483	05.1635.40A	485
05.1516.14ANI	479	05.1536.14ACB	481	05.1556.14A	495	05.1575.40BDA	497	05.1615.40ANI	483	05.1635.40ACB	485
05.1516.14BDA	479	05.1536.14ANI	481	05.1556.14ACB	495	05.1576.14A	497	05.1615.40BDA	483	05.1635.40ANI	485
05.1516.40A	479	05.1536.14BDA	481	05.1556.14ANI	495	05.1576.14ACB	497	05.1616.14A	483	05.1635.40BDA	485
05.1516.40ACB	479	05.1536.40A	481	05.1556.14BDA	495	05.1576.14ANI	497	05.1616.14ACB	483	05.1636.14A	485
05.1516.40ANI	479	05.1536.40ACB	481	05.1556.40A	495	05.1576.14BDA	497	05.1616.14ANI	483	05.1636.14ACB	485
05.1516.40BDA	479	05.1536.40ANI	481	05.1556.40ACB	495	05.1576.40A	497	05.1616.14BDA	483	05.1636.14ANI	485
05.1517.14A	479	05.1536.40BDA	481	05.1556.40ANI	495	05.1576.40ACB	497	05.1616.40A	483	05.1636.14BDA	485
05.1517.14ACB	479	05.1537.14A	481	05.1556.40BDA	495	05.1576.40ANI	497	05.1616.40ACB	483	05.1636.40A	485
05.1517.14ANI	479	05.1537.14ACB	481	05.1557.14A	495	05.1576.40BDA	497	05.1616.40ANI	483	05.1636.40ACB	485
05.1517.14BDA	479	05.1537.14ANI	481	05.1557.14ACB	495	05.1577.14A	497	05.1616.40BDA	483	05.1636.40ANI	485
05.1517.40A	479	05.1537.14BDA	481	05.1557.14ANI	495	05.1577.14ACB	497	05.1617.14A	483	05.1636.40BDA	485
05.1517.40ACB	479	05.1537.40A	481	05.1557.14BDA	495	05.1577.14ANI	497	05.1617.14ACB	483	05.1637.14A	485
05.1517.40ANI	479	05.1537.40ACB	481	05.1557.40A	495	05.1577.14BDA	497	05.1617.14ANI	483	05.1637.14ACB	485
05.1517.40BDA	479	05.1537.40ANI	481	05.1557.40ACB	495	05.1577.40A	497	05.1617.14BDA	483	05.1637.14ANI	485
05.1520.14A	480	05.1537.40BDA	481	05.1557.40ANI	495	05.1577.40ACB	497	05.1617.40A	483	05.1637.14BDA	485
05.1520.14ACB	480	05.1540.14A	494	05.1557.40BDA	495	05.1577.40ANI	497	05.1617.40ACB	483	05.1637.40A	485
05.1520.14ANI	480	05.1540.14ACB	494	05.1560.14A	496	05.1577.40BDA	497	05.1617.40ANI	483	05.1637.40ACB	485
05.1520.14BDA	480	05.1540.14ANI	494	05.1560.14ACB	496	05.1600.14A	482	05.1617.40BDA	483	05.1637.40ANI	485
05.1520.40A	480	05.1540.14BDA	494	05.1560.14ANI	496	05.1600.14ACB	482	05.1620.14A	484	05.1637.40BDA	485
05.1520.40ACB	480	05.1540.40A	494	05.1560.14BDA	496	05.1600.14ANI	482	05.1620.14ACB	484	05.1640.14A	498
05.1520.40ANI	480	05.1540.40ACB	494	05.1560.40A	496	05.1600.14BDA	482	05.1620.14ANI	484	05.1640.14ACB	498
05.1520.40BDA	480	05.1540.40ANI	494	05.1560.40ACB	496	05.1600.40A	482	05.1620.14BDA	484	05.1640.14ANI	498
05.1521.14A	480	05.1540.40BDA	494	05.1560.40ANI	496	05.1600.40ACB	482	05.1620.40A	484	05.1640.14BDA	498
05.1521.14ACB	480	05.1541.14A	494	05.1560.40BDA	496	05.1600.40ANI	482	05.1620.40ACB	484	05.1640.40A	498
05.1521.14ANI	480	05.1541.14ACB	494	05.1561.14A	496	05.1600.40BDA	482	05.1620.40ANI	484	05.1640.40ACB	498
05.1521.14BDA	480	05.1541.14ANI	494	05.1561.14ACB	496	05.1601.14A	482	05.1620.40BDA	484	05.1640.40ANI	498
05.1521.40A	480	05.1541.14BDA	494	05.1561.14ANI	496	05.1601.14ACB	482	05.1621.14A	484	05.1640.40BDA	498
05.1521.40ACB	480	05.1541.40A	494	05.1561.14BDA	496	05.1601.14ANI	482	05.1621.14ACB	484	05.1641.14A	498
05.1521.40ANI	480	05.1541.40ACB	494	05.1561.40A	496	05.1601.14BDA	482	05.1621.14ANI	484	05.1641.14ACB	498
05.1521.40BDA	480	05.1541.40ANI	494	05.1561.40ACB	496	05.1601.40A	482	05.1621.14BDA	484	05.1641.14ANI	498
05.1522.14A	480	05.1541.40BDA	494	05.1561.40ANI	496	05.1601.40ACB	482	05.1621.40A	484	05.1641.14BDA	498
05.1522.14ACB	480	05.1542.14A	494	05.1561.40BDA	496	05.1601.40ANI	482	05.1621.40ACB	484	05.1641.40A	498
05.1522.14ANI	480	05.1542.14ACB	494	05.1562.14A	496	05.1601.40BDA	482	05.1621.40ANI	484	05.1641.40ACB	498
05.1522.14BDA	480	05.1542.14ANI	494	05.1562.14ACB	496	05.1602.14A	482	05.1621.40BDA	484	05.1641.40ANI	498
05.1522.40A	480	05.1542.14BDA	494	05.1562.14ANI	496	05.1602.14ACB	482	05.1622.14A	484	05.1641.40BDA	498
05.1522.40ACB	480	05.1542.40A	494	05.1562.14BDA	496	05.1602.14ANI	482	05.1622.14ACB	484	05.1642.14A	498
05.1522.40ANI	480	05.1542.40ACB	494	05.1562.40A	496	05.1602.14BDA	482	05.1622.14ANI	484	05.1642.14ACB	498
05.1522.40BDA	480	05.1542.40ANI	494	05.1562.40ACB	496	05.1602.40A	482	05.1622.14BDA	484	05.1642.14ANI	498
05.1525.14A	480	05.1542.40BDA	494	05.1562.40ANI	496	05.1602.40ACB	482	05.1622.40A	484	05.1642.14BDA	498
05.1525.14ACB	480	05.1545.14A	494	05.1562.40BDA	496	05.1602.40ANI	482	05.1622.40ACB	484	05.1642.40A	498
05.1525.14ANI	480	05.1545.14ACB	494	05.1565.14A	496	05.1602.40BDA	482	05.1622.40ANI	484	05.1642.40ACB	498
05.1525.14BDA	480	05.1545.14ANI	494	05.1565.14ACB	496	05.1605.14A	482	05.1622.40BDA	484	05.1642.40ANI	498
05.1525.40A	480	05.1545.14BDA	494	05.1565.14ANI	496	05.1605.14ACB	482	05.1625.14A	484	05.1642.40BDA	498
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05.1526.14ACB	480	05.1546.14A	494	05.1565.40BDA	496	05.1605.40ANI	482	05.1625.40ACB	484	05.1645.40A	498
05.1526.14ANI	480	05.1546.14ACB	494	05.1566.14A	496	05.1605.40BDA	482	05.1625.40ANI	484	05.1645.40ACB	498
05.1526.14BDA	480	05.1546.14ANI	494	05.1566.14ACB	496	05.1606.14A	482	05.1625.40BDA	484	05.1645.40ANI	498
05.1526.40A	480	05.1546.14BDA	494	05.1566.14ANI	496	05.1606.14ACB	482	05.1626.14A	484	05.1645.40BDA	498
05.1526.40ACB	480	05.1546.40A	494	05.1566.14BDA	496	05.1606.14ANI	482	05.1626.14ACB	484	05.1646.14A	498
05.1526.40ANI	480	05.1546.40ACB	494	05.1566.40A	496	05.1606.14BDA	482	05.1626.14ANI	484	05.1646.14ACB	498
05.1526.40BDA	480	05.1546.40ANI	494	05.1566.40ACB	496	05.1606.40A	482	05.1626.14BDA	484	05.1646.14ANI	498
05.1527.14A	480	05.1546.40BDA	494	05.1566.40ANI	496	05.1606.40ACB	482	05.1626.40A	484	05.1646.14BDA	498
05.1527.14ACB	480	05.1547.14A	494	05.1566.40BDA	496	05.1606.40ANI	482	05.1626.40ACB	484	05.1646.40A	498
05.1527.14ANI	480	05.1547.14ACB	494	05.1567.14A	496	05.1606.40BDA	482	05.1626.40ANI	484	05.1646.40ACB	498
05.1527.14BDA	480	05.1547.14ANI	494	05.1567.14ACB	496	05.1607.14A	482	05.1626.40BDA	484	05.1646.40ANI	498
05.1527.40A	480	05.1547.14BDA	494	05.1567.14ANI	496	05.1607.14ACB	482	05.1627.14A	484	05.1646.40BDA	498
05.1527.40ACB	480	05.1547.40A	494	05.1567.14BDA	496	05.1607.14ANI	482	05.1627.14ACB	484	05.1647.14A	498
05.1527.40ANI	480	05.1547.40ACB	494	05.1567.40A	496	05.1607.14BDA	482	05.1627.14ANI	484	05.1647.14ACB	498
05.1527.40BDA	480	05.1547.40ANI	494	05.1567.40ACB	496	05.1607.40A	482	05.1627.14BDA	484	05.1647.14ANI	498
05.1530.14A	481	05.1547.40BDA	494	05.1567.40ANI	496	05.1607.40ACB	482	05.1627.40A	484	05.1647.14BDA	498
05.1530.14ACB	481	05.1550.14A	495	05.1567.40BDA	496	05.1607.40ANI	482	05.1627.40ACB	484	05.1647.40A	498
05.1530.14ANI	481	05.1550.14ACB	495	05.1570.14A	497	05.1607.40BDA	482	05.1627.40ANI	484	05.1647.40ACB	498
05.1530.14BDA	481	05.1550.14ANI	495	05.1570.14ACB	497	05.1610.14A	483	05.1627.40BDA	484	05.1647.40ANI	498
05.1530.40A	481	05.1550.14BDA	495	05.1570.14ANI	497	05.1610.14ACB	483	05.1630.14A	485	05.1647.40BDA	498
05.1530.40ACB	481	05.1550.40A	495	05.1570.14BDA	497	05.1610.14ANI	483	05.1630.14ACB	485	05.1650.14A	499
05.1530.40ANI	481	05.1550.40ACB	495	05.1570.40A	497	05.1610.14BDA	483	05.1630.14ANI	485	05.1650.14ACB	499
05.1530.40BDA	481	05.1550.40ANI	495	05.1570.40ACB	497	05.1610.40A	483	05.1630.14BDA	485	05.1650.14ANI	499
05.1531.14A	481	05.1550.40BDA	495	05.1570.40ANI	497	05.1610.40ACB	483	05.1630.40A	485	05.1650.14BDA	499
05.1531.14ACB	481	05.1551.14A	495	05.1570.40BDA	497	05.1610.40ANI	483	05.1630.40ACB	485	05.1650.40A	499
05.1531.14ANI	481	05.1551.14ACB	495	05.1571.14A	497	05.1610.40BDA	483	05.1630.40ANI	485	05.1650.40ACB	499
05.1531.14BDA	481	05.1551.14ANI	495	05.1571.14ACB	497	05.1611.14A	483	05.1630.40BDA	485	05.1650.40ANI	499
05.1531.40A	481	05.1551.14BDA	495	05.1571.14ANI	497	05.1611.14ACB	483	05.1631.14A	485	05.1650.40BDA	499
05.1531.40ACB	481	05.1551.40A	495	05.1571.14BDA	497	05.1611.14ANI	483	05.1631.14ACB	485	05.1651.14A	499
05.1531.40ANI	481	05.1551.40ACB	495	05.1571.40A	497	05.1611.14BDA	483	05.1631.14ANI	485	05.1651.14ACB	499
05.1531.40BDA	481	05.1551.40ANI	495	05.1571.40ACB	497	05.1611.40A	483	05.1631.14BDA	485	05.1651.14ANI	499
05.1532.14A	481	05.1551.40BDA	495	05.1571.40ANI	497	05.1611.40ACB	483	05.1631.40A	485	05.1651.14BDA	499
05.1532.14ACB	481	05.1552.14A	495	05.1571.40BDA	497	05.1611.40ANI	483	05.1631.40ACB	485	05.1651.40A	499

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05.1651.40ACB	499	05.1671.40A	501	05.1711.14BDA	487	05.1731.14ANI	489	05.1751.14ACB	503	05.1771.14A	505
05.1651.40ANI	499	05.1671.40ACB	501	05.1711.40A	487	05.1731.14BDA	489	05.1751.14ANI	503	05.1771.14ACB	505
05.1651.40BDA	499	05.1671.40ANI	501	05.1711.40ACB	487	05.1731.40A	489	05.1751.14BDA	503	05.1771.14ANI	505
05.1652.14A	499	05.1671.40BDA	501	05.1711.40ANI	487	05.1731.40ACB	489	05.1751.40A	503	05.1771.14BDA	505
05.1652.14ACB	499	05.1672.14A	501	05.1711.40BDA	487	05.1731.40ANI	489	05.1751.40ACB	503	05.1771.40A	505
05.1652.14ANI	499	05.1672.14ACB	501	05.1712.14A	487	05.1731.40BDA	489	05.1751.40ANI	503	05.1771.40ACB	505
05.1652.14BDA	499	05.1672.14ANI	501	05.1712.14ACB	487	05.1732.14A	489	05.1751.40BDA	503	05.1771.40ANI	505
05.1652.40A	499	05.1672.14BDA	501	05.1712.14ANI	487	05.1732.14ACB	489	05.1752.14A	503	05.1771.40BDA	505
05.1652.40ACB	499	05.1672.40A	501	05.1712.14BDA	487	05.1732.14ANI	489	05.1752.14ACB	503	05.1772.14A	505
05.1652.40ANI	499	05.1672.40ACB	501	05.1712.40A	487	05.1732.14BDA	489	05.1752.14ANI	503	05.1772.14ACB	505
05.1652.40BDA	499	05.1672.40ANI	501	05.1712.40ACB	487	05.1732.40A	489	05.1752.14BDA	503	05.1772.14ANI	505
05.1655.14A	499	05.1672.40BDA	501	05.1712.40ANI	487	05.1732.40ACB	489	05.1752.40A	503	05.1772.14BDA	505
05.1655.14ACB	499	05.1675.14A	501	05.1712.40BDA	487	05.1732.40ANI	489	05.1752.40ACB	503	05.1772.40A	505
05.1655.14ANI	499	05.1675.14ACB	501	05.1715.14A	487	05.1732.40BDA	489	05.1752.40ANI	503	05.1772.40ACB	505
05.1655.14BDA	499	05.1675.14ANI	501	05.1715.14ACB	487	05.1735.14A	489	05.1752.40BDA	503	05.1772.40ANI	505
05.1655.40A	499	05.1675.14BDA	501	05.1715.14ANI	487	05.1735.14ACB	489	05.1755.14A	503	05.1772.40BDA	505
05.1655.40ACB	499	05.1675.40A	501	05.1715.14BDA	487	05.1735.14ANI	489	05.1755.14ACB	503	05.1775.14A	505
05.1655.40ANI	499	05.1675.40ACB	501	05.1715.40A	487	05.1735.14BDA	489	05.1755.14ANI	503	05.1775.14ACB	505
05.1655.40BDA	499	05.1675.40ANI	501	05.1715.40ACB	487	05.1735.40A	489	05.1755.14BDA	503	05.1775.14ANI	505
05.1656.14A	499	05.1675.40BDA	501	05.1715.40ANI	487	05.1735.40ACB	489	05.1755.40A	503	05.1775.14BDA	505
05.1656.14ACB	499	05.1676.14A	501	05.1715.40BDA	487	05.1735.40ANI	489	05.1755.40ACB	503	05.1775.40A	505
05.1656.14ANI	499	05.1676.14ACB	501	05.1716.14A	487	05.1735.40BDA	489	05.1755.40ANI	503	05.1775.40ACB	505
05.1656.14BDA	499	05.1676.14ANI	501	05.1716.14ACB	487	05.1736.14A	489	05.1755.40BDA	503	05.1775.40ANI	505
05.1656.40A	499	05.1676.14BDA	501	05.1716.14ANI	487	05.1736.14ACB	489	05.1756.14A	503	05.1775.40BDA	505
05.1656.40ACB	499	05.1676.40A	501	05.1716.14BDA	487	05.1736.14ANI	489	05.1756.14ACB	503	05.1776.14A	505
05.1656.40ANI	499	05.1676.40ACB	501	05.1716.40A	487	05.1736.14BDA	489	05.1756.14ANI	503	05.1776.14ACB	505
05.1656.40BDA	499	05.1676.40ANI	501	05.1716.40ACB	487	05.1736.40A	489	05.1756.14BDA	503	05.1776.14ANI	505
05.1657.14A	499	05.1676.40BDA	501	05.1716.40ANI	487	05.1736.40ACB	489	05.1756.40A	503	05.1776.14BDA	505
05.1657.14ACB	499	05.1677.14A	501	05.1716.40BDA	487	05.1736.40ANI	489	05.1756.40ACB	503	05.1776.40A	505
05.1657.14ANI	499	05.1677.14ACB	501	05.1717.14A	487	05.1736.40BDA	489	05.1756.40ANI	503	05.1776.40ACB	505
05.1657.14BDA	499	05.1677.14ANI	501	05.1717.14ACB	487	05.1737.14A	489	05.1756.40BDA	503	05.1776.40ANI	505
05.1657.40A	499	05.1677.14BDA	501	05.1717.14ANI	487	05.1737.14ACB	489	05.1757.14A	503	05.1776.40BDA	505
05.1657.40ACB	499	05.1677.40A	501	05.1717.14BDA	487	05.1737.14ANI	489	05.1757.14ACB	503	05.1777.14A	505
05.1657.40ANI	499	05.1677.40ACB	501	05.1717.40A	487	05.1737.14BDA	489	05.1757.14ANI	503	05.1777.14ACB	505
05.1657.40BDA	499	05.1677.40ANI	501	05.1717.40ACB	487	05.1737.40A	489	05.1757.14BDA	503	05.1777.14ANI	505
05.1660.14A	500	05.1677.40BDA	501	05.1717.40ANI	487	05.1737.40ACB	489	05.1757.40A	503	05.1777.14BDA	505
05.1660.14ACB	500	05.1700.14A	486	05.1717.40BDA	487	05.1737.40ANI	489	05.1757.40ACB	503	05.1777.40A	505
05.1660.14ANI	500	05.1700.14ACB	486	05.1720.14A	488	05.1737.40BDA	489	05.1757.40ANI	503	05.1777.40ACB	505
05.1660.14BDA	500	05.1700.14ANI	486	05.1720.14ACB	488	05.1740.14A	502	05.1757.40BDA	503	05.1777.40ANI	505
05.1660.40A	500	05.1700.14BDA	486	05.1720.14ANI	488	05.1740.14ACB	502	05.1760.14A	504	05.1777.40BDA	505
05.1660.40ACB	500	05.1700.40A	486	05.1720.14BDA	488	05.1740.14ANI	502	05.1760.14ACB	504	05.1800.14A	222
05.1660.40ANI	500	05.1700.40ACB	486	05.1720.40A	488	05.1740.14BDA	502	05.1760.14ANI	504	05.1800.14ACB	222
05.1660.40BDA	500	05.1700.40ANI	486	05.1720.40ACB	488	05.1740.40A	502	05.1760.14BDA	504	05.1800.14ADA	222
05.1661.14A	500	05.1700.40BDA	486	05.1720.40ANI	488	05.1740.40ACB	502	05.1760.40A	504	05.1800.40A	222
05.1661.14ACB	500	05.1701.14A	486	05.1720.40BDA	488	05.1740.40ANI	502	05.1760.40ACB	504	05.1800.40ACB	222
05.1661.14ANI	500	05.1701.14ACB	486	05.1721.14A	488	05.1740.40BDA	502	05.1760.40ANI	504	05.1800.40ADA	222
05.1661.14BDA	500	05.1701.14ANI	486	05.1721.14ACB	488	05.1741.14A	502	05.1760.40BDA	504	05.1801.14A	222
05.1661.40A	500	05.1701.14BDA	486	05.1721.14ANI	488	05.1741.14ACB	502	05.1761.14A	504	05.1801.14ACB	222
05.1661.40ACB	500	05.1701.40A	486	05.1721.14BDA	488	05.1741.14ANI	502	05.1761.14ACB	504	05.1801.14ADA	222
05.1661.40ANI	500	05.1701.40ACB	486	05.1721.40A	488	05.1741.14BDA	502	05.1761.14ANI	504	05.1801.40A	222
05.1661.40BDA	500	05.1701.40ANI	486	05.1721.40ACB	488	05.1741.40A	502	05.1761.14BDA	504	05.1801.40ACB	222
05.1662.14A	500	05.1701.40BDA	486	05.1721.40ANI	488	05.1741.40ACB	502	05.1761.40A	504	05.1801.40ADA	222
05.1662.14ACB	500	05.1702.14A	486	05.1721.40BDA	488	05.1741.40ANI	502	05.1761.40ACB	504	05.1802.14A	222
05.1662.14ANI	500	05.1702.14ACB	486	05.1722.14A	488	05.1741.40BDA	502	05.1761.40ANI	504	05.1802.14ACB	222
05.1662.14BDA	500	05.1702.14ANI	486	05.1722.14ACB	488	05.1742.14A	502	05.1761.40BDA	504	05.1802.14ADA	222
05.1662.40A	500	05.1702.14BDA	486	05.1722.14ANI	488	05.1742.14ACB	502	05.1762.14A	504	05.1802.40A	222
05.1662.40ACB	500	05.1702.40A	486	05.1722.14BDA	488	05.1742.14ANI	502	05.1762.14ACB	504	05.1802.40ACB	222
05.1662.40ANI	500	05.1702.40ACB	486	05.1722.40A	488	05.1742.14BDA	502	05.1762.14ANI	504	05.1802.40ADA	222
05.1662.40BDA	500	05.1702.40ANI	486	05.1722.40ACB	488	05.1742.40A	502	05.1762.14BDA	504	05.1805.14A	222
05.1665.14A	500	05.1702.40BDA	486	05.1722.40ANI	488	05.1742.40ACB	502	05.1762.40A	504	05.1805.14ACB	222
05.1665.14ACB	500	05.1705.14A	486	05.1722.40BDA	488	05.1742.40ANI	502	05.1762.40ACB	504	05.1805.14ADA	222
05.1665.14ANI	500	05.1705.14ACB	486	05.1725.14A	488	05.1742.40BDA	502	05.1762.40ANI	504	05.1805.40A	222
05.1665.14BDA	500	05.1705.14ANI	486	05.1725.14ACB	488	05.1745.14A	502	05.1762.40BDA	504	05.1805.40ACB	222
05.1665.40A	500	05.1705.14BDA	486	05.1725.14ANI	488	05.1745.14ACB	502	05.1765.14A	504	05.1805.40ADA	222
05.1665.40ACB	500	05.1705.40A	486	05.1725.14BDA	488	05.1745.14ANI	502	05.1765.14ACB	504	05.1806.14A	222
05.1665.40ANI	500	05.1705.40ACB	486	05.1725.40A	488	05.1745.14BDA	502	05.1765.14ANI	504	05.1806.14ACB	222
05.1665.40BDA	500	05.1705.40ANI	486	05.1725.40ACB	488	05.1745.40A	502	05.1765.14BDA	504	05.1806.14ADA	222
05.1666.14A	500	05.1705.40BDA	486	05.1725.40ANI	488	05.1745.40ACB	502	05.1765.40A	504	05.1806.40A	222
05.1666.14ACB	500	05.1706.14A	486	05.1725.40BDA	488	05.1745.40ANI	502	05.1765.40ACB	504	05.1806.40ACB	222
05.1666.14ANI	500	05.1706.14ACB	486	05.1726.14A	488	05.1745.40BDA	502	05.1765.40ANI	504	05.1806.40ADA	222
05.1666.14BDA	500	05.1706.14ANI	486	05.1726.14ACB	488	05.1746.14A	502	05.1765.40BDA	504	05.1807.14A	222
05.1666.40A	500	05.1706.14BDA	486	05.1726.14ANI	488	05.1746.14ACB	502	05.1766.14A	504	05.1807.14ACB	222
05.1666.40ACB	500	05.1706.40A	486	05.1726.14BDA	488	05.1746.14ANI	502	05.1766.14ACB	504	05.1807.14ADA	222
05.1666.40ANI	500	05.1706.40ACB	486	05.1726.40A	488	05.1746.14BDA	502	05.1766.14ANI	504	05.1807.40A	222
05.1666.40BDA	500	05.1706.40ANI	486	05.1726.40ACB	488	05.1746.40A	502	05.1766.14BDA	504	05.1807.40ACB	222
05.1667.14A	500	05.1706.40BDA	486	05.1726.40ANI	488	05.1746.40ACB	502	05.1766.40A	504	05.1807.40ADA	222
05.1667.14ACB	500	05.1707.14A	486	05.1726.40BDA	488	05.1746.40ANI	502	05.1766.40ACB	504	05.1810.14A	223
05.1667.14ANI	500	05.1707.14ACB	486	05.1727.14A	488	05.1746.40BDA	502	05.1766.40ANI	504	05.1810.14ACB	223
05.1667.14BDA	500	05.1707.14ANI	486	05.1727.14ACB	488	05.1747.14A	502	05.1766.40BDA	504	05.1810.14ADA	223
05.1667.40A	500	05.1707.14BDA	486	05.1727.14ANI	488	05.1747.14ACB	502	05.1767.14A	504	05.1810.40A	223
05.1667.40ACB	500	05.1707.40A	486	05.1727.14BDA	488	05.1747.14ANI	502	05.1767.14ACB	504	05.1810.40ACB	223
05.1667.40ANI	500	05.1707.40ACB	486	05.1727.40A	488	05.1747.14BDA	502	05.1767.14ANI	504	05.1810.40ADA	223
05.1667.40BDA	500	05.1707.40ANI	486	05.1727.40ACB	488	05.1747.40A	502	05.1767.14BDA	504	05.1811.14A	223
05.1670.14A	501	05.1707.40BDA	486	05.1727.40ANI	488	05.1747.40ACB	502	05.1767.40A	504	05.1811.14ACB	223
05.1670.14ACB	501	05.1710.14A	487	05.1727.40BDA	488	05.1747.40ANI	502	05.1767.40ACB	504	05.1811.14ADA	223
05.1670.14ANI	501	05.1710.14ACB	487	05.1730.14A	489	05.1747.40BDA	502	05.1767.40ANI	504	05.1811.40A	223
05.1670.14BDA	501	05.1710.14ANI	487	05.1730.14ACB	489	05.1750.14A	503	05.1767.40BDA	504	05.1811.40ACB	223
05.1670.40A	501	05.1710.14BDA	487	05.1730.14ANI	489	05.1750.14ACB	503	05.1770.14A	505	05.1811.40ADA	223
05.1670.40ACB	501	05.1710.40A	487	05.1730.14BDA	489	05.1750.14ANI	503	05.1770.14ACB	505	05.1812.14A	223
05.1670.40ANI	501	05.1710.40ACB	487	05.1730.40A	489	05.1750.14BDA	503	05.1770.14ANI	505	05.1812.14ACB	223
05.1670.40BDA	501	05.1710.40ANI	487	05.1730.40ACB	489	05.1750.40A	503	05.1770.14BDA	505	05.1812.14ADA	223
05.1671.14A	501	05.1710.40BDA	487	05.1730.40ANI	489	05.1750.40ACB	503	05.1770.40A	505	05.1812.40A	223
05.1671.14ACB	501	05.1711.14A	487	05.1730.40BDA	489	05.1750.40ANI	503	05.1770.40ACB	505	05.1812.40ACB	223
05.1671.14ANI	501	05.1711.14ACB	487	05.1731.14A	489	05.1750.40BDA	503	05.1770.40ANI	505	05.1812.40ADA	223
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05.1815.14ADA	223	05.2108.40ADA	508	05.2246.14A	508	05.2501.14	532	05.2606.EQ	543	05.2621.40.NI	542
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05.1815.40ADA	223	05.2113.40A	509	05.2250.14ADA	509	05.2501.ER	532	05.2606.ER.NI	543	05.2621.ER	542
05.1816.14A	223	05.2113.40ADA	509	05.2251.14A	509	05.2501.ES	532	05.2606.ES	543	05.2621.ER.NI	542
05.1816.14ACB	223	05.2117.40A	509	05.2251.14ADA	509	05.2502.14	532	05.2606.ES.NI	543	05.2621.ES	542
05.1816.14ADA	223	05.2117.40ADA	509	05.2255.14A	509	05.2502.40	532	05.2606.TK	543	05.2621.ES.NI	542
05.1816.40A	223	05.2118.40A	509	05.2255.14ADA	509	05.2502.EQ	532	05.2606.TK.NI	543	05.2621.TK	542
05.1816.40ACB	223	05.2118.40ADA	509	05.2256.14A	509	05.2502.ER	532	05.2607.14	543	05.2621.TK.NI	542
05.1816.40ADA	223	05.2122.40A	510	05.2256.14ADA	509	05.2502.ES	532	05.2607.14.NI	543	05.2622.14	542
05.1817.14A	223	05.2122.40ADA	510	05.2260.14A	510	05.2503.14	532	05.2607.40	543	05.2622.14.NI	542
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05.1817.14ADA	223	05.2123.40ADA	510	05.2261.14A	510	05.2503.EQ	532	05.2607.EQ	543	05.2622.40.NI	542
05.1817.40A	223	05.2127.40A	510	05.2261.14ADA	510	05.2503.ER	532	05.2607.EQ.NI	543	05.2622.EQ	542
05.1817.40ACB	223	05.2127.40ADA	510	05.2265.14A	510	05.2503.ES	532	05.2607.TK	543	05.2622.EQ.NI	542
05.1817.40ADA	223	05.2128.40A	510	05.2265.14ADA	510	05.2505.14	532	05.2607.TK.NI	543	05.2622.TK	542
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05.1820.14ACB	224	05.2132.40A	511	05.2266.14ADA	510	05.2505.EQ	532	05.2608.14.NI	543	05.2623.14	542
05.1820.14ADA	224	05.2132.40ADA	511	05.2270.14A	511	05.2505.ER	532	05.2608.40	543	05.2623.14.NI	542
05.1820.40A	224	05.2133.40A	511	05.2270.14ADA	511	05.2505.ES	532	05.2608.40.NI	543	05.2623.40	542
05.1820.40ACB	224	05.2133.40ADA	511	05.2271.14A	511	05.2506.14	532	05.2608.ER	543	05.2623.40.NI	542
05.1820.40ADA	224	05.2137.40A	511	05.2271.14ADA	511	05.2506.40	532	05.2608.ER.NI	543	05.2623.ER	542
05.1821.14A	224	05.2137.40ADA	511	05.2275.14A	511	05.2506.EQ	532	05.2609.ES	543	05.2623.ER.NI	542
05.1821.14ACB	224	05.2138.40A	511	05.2275.14ADA	511	05.2506.ER	532	05.2609.ES.NI	543	05.2624.ES	542
05.1821.14ADA	224	05.2138.40ADA	511	05.2276.14A	511	05.2506.ES	532	05.2610.14	544	05.2624.ES.NI	542
05.1821.40A	224	05.2142.14A	508	05.2276.14ADA	511	05.2507.14	532	05.2610.14.NI	544	05.2625.14	543
05.1821.40ACB	224	05.2142.14ADA	508	05.2300.14A	508	05.2507.40	532	05.2610.40	544	05.2625.14.NI	543
05.1821.40ADA	224	05.2143.14A	508	05.2300.14ADA	508	05.2507.EQ	532	05.2610.40.NI	544	05.2625.40	543
05.1822.14A	224	05.2143.14ADA	508	05.2301.14A	508	05.2507.ER	532	05.2611.14	544	05.2625.40.NI	543
05.1822.14ACB	224	05.2147.14A	508	05.2301.14ADA	508	05.2507.ES	532	05.2611.14.NI	544	05.2626.14	543
05.1822.14ADA	224	05.2147.14ADA	508	05.2305.14A	508	05.2508.14	532	05.2611.40	544	05.2626.14.NI	543
05.1822.40A	224	05.2148.14A	508	05.2305.14ADA	508	05.2508.40	532	05.2611.40.NI	544	05.2626.40	543
05.1822.40ACB	224	05.2148.14ADA	508	05.2306.14A	508	05.2508.EQ	532	05.2611.EQ	544	05.2626.40.NI	543
05.1822.40ADA	224	05.2152.14A	509	05.2306.14ADA	508	05.2508.ER	532	05.2611.EQ.NI	544	05.2626.EQ	543
05.1825.14A	224	05.2152.14ADA	509	05.2310.14A	509	05.2508.ES	532	05.2611.ER	544	05.2626.EQ.NI	543
05.1825.14ACB	224	05.2153.14A	509	05.2310.14ADA	509	05.2510.14	532	05.2611.ER.NI	544	05.2626.ER	543
05.1825.14ADA	224	05.2153.14ADA	509	05.2311.14A	509	05.2510.40	532	05.2611.ES	544	05.2626.ER.NI	543
05.1825.40A	224	05.2157.14A	509	05.2311.14ADA	509	05.2510.EQ	532	05.2611.ES.NI	544	05.2626.ES	543
05.1825.40ACB	224	05.2157.14ADA	509	05.2315.14A	509	05.2510.ER	532	05.2611.TK	544	05.2626.ES.NI	543
05.1825.40ADA	224	05.2158.14A	509	05.2315.14ADA	509	05.2510.ES	532	05.2611.TK.NI	544	05.2626.TK	543
05.1826.14A	224	05.2158.14ADA	509	05.2316.14A	509	05.2511.14	532	05.2612.14	544	05.2626.TK.NI	543
05.1826.14ACB	224	05.2162.14A	510	05.2316.14ADA	509	05.2511.40	532	05.2612.14.NI	544	05.2627.14	543
05.1826.14ADA	224	05.2162.14ADA	510	05.2320.14A	510	05.2511.EQ	532	05.2612.40	544	05.2627.14.NI	543
05.1826.40A	224	05.2163.14A	510	05.2320.14ADA	510	05.2511.ER	532	05.2612.40.NI	544	05.2627.40	543
05.1826.40ACB	224	05.2163.14ADA	510	05.2321.14A	510	05.2511.ES	532	05.2612.EQ	544	05.2627.40.NI	543
05.1826.40ADA	224	05.2167.14A	510	05.2321.14ADA	510	05.2512.14	532	05.2612.EQ.NI	544	05.2627.EQ	543
05.1827.14A	224	05.2167.14ADA	510	05.2325.14A	510	05.2512.40	532	05.2612.TK	544	05.2627.EQ.NI	543
05.1827.14ACB	224	05.2168.14A	510	05.2325.14ADA	510	05.2512.EQ	532	05.2612.TK.NI	544	05.2627.TK	543
05.1827.14ADA	224	05.2168.14ADA	510	05.2326.14A	510	05.2512.ER	532	05.2613.14	544	05.2627.TK.NI	543
05.1827.40A	224	05.2172.14A	511	05.2326.14ADA	510	05.2512.ES	532	05.2613.14.NI	544	05.2628.14	543
05.1827.40ACB	224	05.2172.14ADA	511	05.2330.14A	511	05.2513.14	532	05.2613.40	544	05.2628.14.NI	543
05.1827.40ADA	224	05.2173.14A	511	05.2330.14ADA	511	05.2513.40	532	05.2613.40.NI	544	05.2628.40	543
05.1830.14A	225	05.2173.14ADA	511	05.2331.14A	511	05.2513.EQ	532	05.2613.ER	544	05.2628.40.NI	543
05.1830.14ACB	225	05.2177.14A	511	05.2331.14ADA	511	05.2513.ER	532	05.2613.ER.NI	544	05.2628.ER	543
05.1830.14ADA	225	05.2177.14ADA	511	05.2335.14A	511	05.2513.ES	532	05.2614.ES	544	05.2628.ER.NI	543
05.1830.40A	225	05.2178.14A	511	05.2335.14ADA	511	05.2600.14	542	05.2614.ES.NI	544	05.2629.ES	543
05.1830.40ACB	225	05.2178.14ADA	511	05.2336.14A	511	05.2600.14.NI	542	05.2615.14	545	05.2629.ES.NI	543
05.1830.40ADA	225	05.2200.14A	508	05.2336.14ADA	511	05.2600.40	542	05.2615.14.NI	545	05.2630.14	544
05.1831.14A	225	05.2200.14ADA	508	05.2340.14A	508	05.2600.40.NI	542	05.2615.40	545	05.2630.14.NI	544
05.1831.14ACB	225	05.2201.14A	508	05.2340.14ADA	508	05.2601.14	542	05.2615.40.NI	545	05.2630.40	544
05.1831.14ADA	225	05.2201.14ADA	508	05.2341.14A	508	05.2601.14.NI	542	05.2616.14	545	05.2630.40.NI	544
05.1831.40A	225	05.2205.14A	508	05.2341.14ADA	508	05.2601.40	542	05.2616.14.NI	545	05.2631.14	544
05.1831.40ACB	225	05.2205.14ADA	508	05.2345.14A	508	05.2601.40.NI	542	05.2616.40	545	05.2631.14.NI	544
05.1831.40ADA	225	05.2206.14A	508	05.2345.14ADA	508	05.2601.EQ	542	05.2616.40.NI	545	05.2631.40	544
05.1832.14A	225	05.2206.14ADA	508	05.2346.14A	508	05.2601.EQ.NI	542	05.2616.EQ	545	05.2631.40.NI	544
05.1832.14ACB	225	05.2210.14A	509	05.2346.14ADA	508	05.2601.ER	542	05.2616.EQ.NI	545	05.2631.EQ	544
05.1832.14ADA	225	05.2210.14ADA	509	05.2350.14A	509	05.2601.ER.NI	542	05.2616.ER	545	05.2631.EQ.NI	544
05.1832.40A	225	05.2211.14A	509	05.2350.14ADA	509	05.2601.ES	542	05.2616.ER.NI	545	05.2631.ER	544
05.1832.40ACB	225	05.2211.14ADA	509	05.2351.14A	509	05.2601.ES.NI	542	05.2616.ES	545	05.2631.ER.NI	544
05.1832.40ADA	225	05.2215.14A	509	05.2351.14ADA	509	05.2601.TK	542	05.2616.ES.NI	545	05.2631.ES	544
05.1835.14A	225	05.2215.14ADA	509	05.2355.14A	509	05.2601.TK.NI	542	05.2616.TK	545	05.2631.ES.NI	544
05.1835.14ACB	225	05.2216.14A	509	05.2355.14ADA	509	05.2602.14	542	05.2616.TK.NI	545	05.2631.TK	544
05.1835.14ADA	225	05.2216.14ADA	509	05.2356.14A	509	05.2602.14.NI	542	05.2617.14	545	05.2631.TK.NI	544
05.1835.40A	225	05.2220.14A	510	05.2356.14ADA	509	05.2602.40	542	05.2617.14.NI	545	05.2632.14	544
05.1835.40ACB	225	05.2220.14ADA	510	05.2360.14A	510	05.2602.40.NI	542	05.2617.40	545	05.2632.14.NI	544
05.1835.40ADA	225	05.2221.14A	510	05.2360.14ADA	510	05.2602.EQ	542	05.2617.40.NI	545	05.2632.40	544
05.1836.14A	225	05.2221.14ADA	510	05.2361.14A	510	05.2602.EQ.NI	542	05.2617.EQ	545	05.2632.40.NI	544
05.1836.14ACB	225	05.2225.14A	510	05.2361.14ADA	510	05.2602.TK	542	05.2617.EQ.NI	545	05.2632.EQ	544
05.1836.14ADA	225	05.2225.14ADA	510	05.2365.14A	510	05.2602.TK.NI	542	05.2617.TK	545	05.2632.EQ.NI	544
05.1836.40A	225	05.2226.14A	510	05.2365.14ADA	510	05.2603.14	542	05.2617.TK.NI	545	05.2632.TK	544
05.1836.40ACB	225	05.2226.14ADA	510	05.2366.14A	510	05.2603.14.NI	542	05.2618.14	545	05.2632.TK.NI	544
05.1836.40ADA	225	05.2230.14A	511	05.2366.14ADA	510	05.2603.40	542	05.2618.14.NI	545	05.2633.14	544
05.1837.14A	225	05.2230.14ADA	511	05.2370.14A	511	05.2603.40.NI	542	05.2618.40	545	05.2633.14.NI	544
05.1837.14ACB	225	05.2231.14A	511	05.2370.14ADA	511	05.2603.ER	542	05.2618.40.NI	545	05.2633.40	544
05.1837.14ADA	225	05.2231.14ADA	511	05.2371.14A	511	05.2603.ER.NI	542	05.2618.ER	545	05.2633.40.NI	544
05.1837.40A	225	05.2235.14A	511	05.2371.14ADA	511	05.2604.ES	542	05.2618.ER.NI	545	05.2633.ER	544
05.1837.40ACB	225	05.2235.14ADA	511	05.2375.14A	511	05.2604.ES.NI	542	05.2619.ES	545	05.2633.ER.NI	544
05.1837.40ADA	225	05.2236.14A	511	05.2375.14ADA	511	05.2605.14	543	05.2619.ES.NI	545	05.2634.ES	544
05.2102.40A	508	05.2236.14ADA	511	05.2376.14A	511	05.2605.14.NI	543	05.2620.14	542	05.2634.ES.NI	544
05.2102.40ADA	508	05.2240.14A	508	05.2376.14ADA	511	05.2605.40	543	05.2620.14.NI	542	05.2635.14	545
05.2103.40A	508	05.2240.14ADA	508	05.2500.14	532	05.2605.40.NI	543	05.2620.40	542	05.2635.14.NI	545
05.2103.40ADA	508	05.2241.14A	508	05.2500.40	532	05.2606.14	543	05.2620.40.NI	542	05.2635.40	545
05.2107.40A	508	05.2241.14ADA	508	05.2500.EQ	532	05.2606.14.NI	543	05.2621.14	542	05.2635.40.NI	545
05.2107.40ADA	508	05.2245.14A	508	05.2500.ER	532	05.2606.40	543	05.2621.14.NI	542	05.2636.14	545

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05.2636.14.NI	545	05.2651.14	544	05.2711.40	539	05.2751.14	539	05.3201.EQ	150	05.3231.ER.DA	151
05.2636.40	545	05.2651.14.NI	544	05.2711.EQ	539	05.2751.40	539	05.3201.EQ.1V	150	05.3231.ES	151
05.2636.40.NI	545	05.2651.40	544	05.2711.ER	539	05.2751.EQ	539	05.3201.EQ.DA	150	05.3231.ES.1V	151
05.2636.EQ	545	05.2651.40.NI	544	05.2711.ES	539	05.2751.ER	539	05.3201.ER	150	05.3231.ES.DA	151
05.2636.EQ.NI	545	05.2651.EQ	544	05.2711.TK	539	05.2751.ES	539	05.3201.ER.1V	150	05.3500.DR	763
05.2636.ER	545	05.2651.EQ.NI	544	05.2712.14	539	05.2751.TK	539	05.3201.ER.DA	150	05.3500.DR.DA	763
05.2636.ER.NI	545	05.2651.ER	544	05.2712.40	539	05.2752.14	539	05.3201.ES	150	05.3500.DR.NI	763
05.2636.ES	545	05.2651.ER.NI	544	05.2712.EQ	539	05.2752.40	539	05.3201.ES.1V	150	05.3500.DY	763
05.2636.ES.NI	545	05.2651.ES	544	05.2712.TK	539	05.2752.EQ	539	05.3201.ES.DA	150	05.3500.DY.DA	763
05.2636.TK	545	05.2651.ES.NI	544	05.2713.14	539	05.2752.TK	539	05.3210.14	151	05.3500.DY.NI	763
05.2636.TK.NI	545	05.2651.TK	544	05.2713.40	539	05.2753.14	539	05.3210.14.1V	151	05.3500.EQ	763
05.2637.14	545	05.2651.TK.NI	544	05.2713.ER	539	05.2753.40	539	05.3210.14.DA	151	05.3500.EQ.DA	763
05.2637.14.NI	545	05.2652.14	544	05.2714.ES	539	05.2753.ER	539	05.3210.40	151	05.3500.EQ.NI	763
05.2637.40	545	05.2652.14.NI	544	05.2720.14	538	05.2754.ES	539	05.3210.40.1V	151	05.3500.ER	763
05.2637.40.NI	545	05.2652.40	544	05.2720.40	538	05.2900.C5	66	05.3210.40.DA	151	05.3500.ER.DA	763
05.2637.EQ	545	05.2652.40.NI	544	05.2721.14	538	05.2901.C5	66	05.3210.EQ	151	05.3500.ER.NI	763
05.2637.EQ.NI	545	05.2652.EQ	544	05.2721.40	538	05.2902.C5	66	05.3210.EQ.1V	151	05.3500.ES	763
05.2637.TK	545	05.2652.EQ.NI	544	05.2721.EQ	538	05.2905.C5	66	05.3210.EQ.DA	151	05.3500.ES.DA	763
05.2637.TK.NI	545	05.2652.TK	544	05.2721.ER	538	05.2906.C5	66	05.3210.ER	151	05.3500.ES.NI	763
05.2638.14	545	05.2652.TK.NI	544	05.2721.ES	538	05.2907.C5	66	05.3210.ER.1V	151	05.3501.DR	763
05.2638.14.NI	545	05.2653.14	544	05.2721.TK	538	05.2910.C5	67	05.3210.ER.DA	151	05.3501.DR.DA	763
05.2638.40	545	05.2653.14.NI	544	05.2722.14	538	05.2911.C5	67	05.3210.ES	151	05.3501.DR.NI	763
05.2638.40.NI	545	05.2653.40	544	05.2722.40	538	05.2912.C5	67	05.3210.ES.1V	151	05.3501.DY	763
05.2638.ER	545	05.2653.40.NI	544	05.2722.EQ	538	05.2915.C5	67	05.3210.ES.DA	151	05.3501.DY.DA	763
05.2638.ER.NI	545	05.2653.ER	544	05.2722.TK	538	05.2916.C5	67	05.3211.14	151	05.3501.DY.NI	763
05.2639.ES	545	05.2653.ER.NI	544	05.2723.14	538	05.2917.C5	67	05.3211.14.1V	151	05.3501.EQ	763
05.2639.ES.NI	545	05.2654.ES	544	05.2723.40	538	05.2920.C5	66	05.3211.14.DA	151	05.3501.EQ.DA	763
05.2640.14	542	05.2654.ES.NI	544	05.2723.ER	538	05.2921.C5	66	05.3211.40	151	05.3501.EQ.NI	763
05.2640.14.NI	542	05.2655.14	545	05.2724.ES	538	05.2922.C5	66	05.3211.40.1V	151	05.3501.ER	763
05.2640.40	542	05.2655.14.NI	545	05.2725.14	538	05.2925.C5	66	05.3211.40.DA	151	05.3501.ER.DA	763
05.2640.40.NI	542	05.2655.40	545	05.2725.40	538	05.2926.C5	66	05.3211.EQ	151	05.3501.ER.NI	763
05.2641.14	542	05.2655.40.NI	545	05.2726.14	538	05.2927.C5	66	05.3211.EQ.1V	151	05.3501.ES	763
05.2641.14.NI	542	05.2656.14	545	05.2726.40	538	05.2930.C5	67	05.3211.EQ.DA	151	05.3501.ES.DA	763
05.2641.40	542	05.2656.14.NI	545	05.2726.EQ	538	05.2931.C5	67	05.3211.ER	151	05.3501.ES.NI	763
05.2641.40.NI	542	05.2656.40	545	05.2726.ER	538	05.2932.C5	67	05.3211.ER.1V	151	05.3505.DR	763
05.2641.EQ	542	05.2656.40.NI	545	05.2726.ES	538	05.2935.C5	67	05.3211.ER.DA	151	05.3505.DR.DA	763
05.2641.EQ.NI	542	05.2656.EQ	545	05.2726.TK	538	05.2936.C5	67	05.3211.ES	151	05.3505.DR.NI	763
05.2641.ER	542	05.2656.EQ.NI	545	05.2727.14	538	05.2937.C5	67	05.3211.ES.1V	151	05.3505.DY	763
05.2641.ER.NI	542	05.2656.ER	545	05.2727.40	538	05.2950.C5	68	05.3211.ES.DA	151	05.3505.DY.DA	763
05.2641.ES	542	05.2656.ER.NI	545	05.2727.EQ	538	05.2951.C5	68	05.3220.14	150	05.3505.DY.NI	763
05.2641.ES.NI	542	05.2656.ES	545	05.2727.TK	538	05.2952.C5	68	05.3220.14.1V	150	05.3505.EQ	763
05.2641.TK	542	05.2656.ES.NI	545	05.2728.14	538	05.2953.C5	68	05.3220.14.DA	150	05.3505.EQ.DA	763
05.2641.TK.NI	542	05.2656.TK	545	05.2728.40	538	05.2955.C5	68	05.3220.40	150	05.3505.EQ.NI	763
05.2642.14	542	05.2656.TK.NI	545	05.2728.ER	538	05.2956.C5	68	05.3220.40.1V	150	05.3505.ER	763
05.2642.14.NI	542	05.2657.14	545	05.2729.ES	538	05.2957.C5	68	05.3220.40.DA	150	05.3505.ER.DA	763
05.2642.40	542	05.2657.14.NI	545	05.2730.14	539	05.2958.C5	68	05.3220.EQ	150	05.3505.ER.NI	763
05.2642.40.NI	542	05.2657.40	545	05.2730.40	539	05.2960.C5	69	05.3220.EQ.1V	150	05.3505.ES	763
05.2642.EQ	542	05.2657.40.NI	545	05.2731.14	539	05.2961.C5	69	05.3220.EQ.DA	150	05.3505.ES.DA	763
05.2642.EQ.NI	542	05.2657.EQ	545	05.2731.40	539	05.2962.C5	69	05.3220.ER	150	05.3505.ES.NI	763
05.2642.TK	542	05.2657.EQ.NI	545	05.2731.EQ	539	05.2965.C5	69	05.3220.ER.1V	150	05.3506.DR	763
05.2642.TK.NI	542	05.2657.TK	545	05.2731.ER	539	05.2966.C5	69	05.3220.ER.DA	150	05.3506.DR.DA	763
05.2643.14	542	05.2657.TK.NI	545	05.2731.ES	539	05.2967.C5	69	05.3220.ES	150	05.3506.DR.NI	763
05.2643.14.NI	542	05.2658.14	545	05.2731.TK	539	05.2970.C5	68	05.3220.ES.1V	150	05.3506.DY	763
05.2643.40	542	05.2658.14.NI	545	05.2732.14	539	05.2971.C5	68	05.3220.ES.DA	150	05.3506.DY.DA	763
05.2643.40.NI	542	05.2658.40	545	05.2732.40	539	05.2972.C5	68	05.3221.14	150	05.3506.DY.NI	763
05.2643.ER	542	05.2658.40.NI	545	05.2732.EQ	539	05.2973.C5	68	05.3221.14.1V	150	05.3506.EQ	763
05.2643.ER.NI	542	05.2658.ER	545	05.2732.TK	539	05.2975.C5	68	05.3221.14.DA	150	05.3506.EQ.DA	763
05.2644.ES	542	05.2658.ER.NI	545	05.2733.14	539	05.2976.C5	68	05.3221.40	150	05.3506.EQ.NI	763
05.2644.ES.NI	542	05.2659.ES	545	05.2733.40	539	05.2977.C5	68	05.3221.40.1V	150	05.3506.ER	763
05.2645.14	543	05.2659.ES.NI	545	05.2733.ER	539	05.2978.C5	68	05.3221.40.DA	150	05.3506.ER.DA	763
05.2645.14.NI	543	05.2700.14	538	05.2734.ES	539	05.2980.C5	69	05.3221.EQ	150	05.3506.ER.NI	763
05.2645.40	543	05.2700.40	538	05.2740.14	538	05.2981.C5	69	05.3221.EQ.1V	150	05.3506.ES	763
05.2645.40.NI	543	05.2701.14	538	05.2740.40	538	05.2982.C5	69	05.3221.EQ.DA	150	05.3506.ES.DA	763
05.2646.14	543	05.2701.40	538	05.2741.14	538	05.2985.C5	69	05.3221.ER	150	05.3506.ES.NI	763
05.2646.14.NI	543	05.2701.EQ	538	05.2741.40	538	05.2986.C5	69	05.3221.ER.1V	150	05.3550.14	107
05.2646.40	543	05.2701.ER	538	05.2741.EQ	538	05.2987.C5	69	05.3221.ER.DA	150	05.3550.14	265
05.2646.40.NI	543	05.2701.ES	538	05.2741.ER	538	05.2990.C5	70	05.3221.ES	150	05.3550.14.1V	107
05.2646.EQ	543	05.2701.TK	538	05.2741.ES	538	05.2991.C5	71	05.3221.ES.1V	150	05.3550.14.1V	265
05.2646.EQ.NI	543	05.2702.14	538	05.2741.TK	538	05.2992.C5	70	05.3221.ES.DA	150	05.3550.14.CB	107
05.2646.ER	543	05.2702.40	538	05.2742.14	538	05.2993.C5	71	05.3230.14	151	05.3550.14.CB	265
05.2646.ER.NI	543	05.2702.EQ	538	05.2742.40	538	05.2994.C5	72	05.3230.14.1V	151	05.3550.14.DA	107
05.2646.ES	543	05.2702.TK	538	05.2742.EQ	538	05.2995.C5	73	05.3230.14.DA	151	05.3550.14.DA	265
05.2646.ES.NI	543	05.2703.14	538	05.2742.TK	538	05.2996.C5	72	05.3230.40	151	05.3550.40	107
05.2646.TK	543	05.2703.40	538	05.2743.14	538	05.2997.C5	73	05.3230.40.1V	151	05.3550.40	265
05.2646.TK.NI	543	05.2703.ER	538	05.2743.40	538	05.3200.14	150	05.3230.40.DA	151	05.3550.40.1V	107
05.2647.14	543	05.2704.ES	538	05.2743.ER	538	05.3200.14.1V	150	05.3230.EQ	151	05.3550.40.1V	265
05.2647.14.NI	543	05.2705.14	538	05.2744.ES	538	05.3200.14.DA	150	05.3230.EQ.1V	151	05.3550.40.CB	107
05.2647.40	543	05.2705.40	538	05.2745.14	538	05.3200.40	150	05.3230.EQ.DA	151	05.3550.40.CB	265
05.2647.40.NI	543	05.2706.14	538	05.2745.40	538	05.3200.40.1V	150	05.3230.ER	151	05.3550.40.DA	107
05.2647.EQ	543	05.2706.40	538	05.2746.14	538	05.3200.40.DA	150	05.3230.ER.1V	151	05.3550.40.DA	265
05.2647.EQ.NI	543	05.2706.EQ	538	05.2746.40	538	05.3200.EQ	150	05.3230.ER.DA	151	05.3551.14	107
05.2647.TK	543	05.2706.ER	538	05.2746.EQ	538	05.3200.EQ.1V	150	05.3230.ES	151	05.3551.14	265
05.2647.TK.NI	543	05.2706.ES	538	05.2746.ER	538	05.3200.EQ.DA	150	05.3230.ES.1V	151	05.3551.14.1V	107
05.2648.14	543	05.2706.TK	538	05.2746.ES	538	05.3200.ER	150	05.3230.ES.DA	151	05.3551.14.1V	265
05.2648.14.NI	543	05.2707.14	538	05.2746.TK	538	05.3200.ER.1V	150	05.3231.14	151	05.3551.14.CB	107
05.2648.40	543	05.2707.40	538	05.2747.14	538	05.3200.ER.DA	150	05.3231.14.1V	151	05.3551.14.CB	265
05.2648.40.NI	543	05.2707.EQ	538	05.2747.40	538	05.3200.ES	150	05.3231.14.DA	151	05.3551.14.DA	107
05.2648.ER	543	05.2707.TK	538	05.2747.EQ	538	05.3200.ES.1V	150	05.3231.40	151	05.3551.14.DA	265
05.2648.ER.NI	543	05.2708.14	538	05.2747.TK	538	05.3200.ES.DA	150	05.3231.40.1V	151	05.3551.40	107
05.2649.ES	543	05.2708.40	538	05.2748.14	538	05.3201.14	150	05.3231.40.DA	151	05.3551.40	265
05.2649.ES.NI	543	05.2708.ER	538	05.2748.40	538	05.3201.14.1V	150	05.3231.EQ	151	05.3551.40.1V	107
05.2650.14	544	05.2709.ES	538	05.2748.ER	538	05.3201.14.DA	150	05.3231.EQ.1V	151	05.3551.40.1V	265
05.2650.14.NI	544	05.2710.14	539	05.2749.ES	538	05.3201.40	150	05.3231.EQ.DA	151	05.3551.40.CB	107
05.2650.40	544	05.2710.40	539	05.2750.14	539	05.3201.40.1V	150	05.3231.ER	151	05.3551.40.CB	265
05.2650.40.NI	544	05.2711.14	539	05.2750.40	539	05.3201.40.DA	150	05.3231.ER.1V	151	05.3551.40.DA	107

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05.3552.14	107	05.3563.ES.DA	36	05.4303.ZY.DA	331	05.4310.RY.1V	332	05.4316.OW.DA	332	05.4322.GY.NI	335
05.3552.14	265	05.3564.14	36	05.4303.ZY.NI	331	05.4310.RY.DA	332	05.4316.OW.NI	332	05.4322.OW	335
05.3552.14.1V	107	05.3564.14.DA	36	05.4305.GY	330	05.4310.RY.NI	332	05.4316.OW.RX	332	05.4322.OW.1V	335
05.3552.14.1V	265	05.3564.40	36	05.4305.GY.1V	330	05.4310.ZY	332	05.4316.OW.YU	332	05.4322.OW.78	335
05.3552.14.CB	107	05.3564.40.DA	36	05.4305.GY.DA	330	05.4310.ZY.1V	332	05.4316.RY	332	05.4322.OW.CN	335
05.3552.14.CB	265	05.3564.ER	36	05.4305.GY.NI	330	05.4310.ZY.DA	332	05.4316.RY.1V	332	05.4322.OW.DA	335
05.3552.14.DA	107	05.3564.ER.DA	36	05.4305.OW	330	05.4310.ZY.NI	332	05.4316.RY.DA	332	05.4322.OW.NI	335
05.3552.14.DA	265	05.3564.ES	36	05.4305.OW.1V	330	05.4311.GY	332	05.4316.RY.NI	332	05.4322.OW.RX	335
05.3552.40	107	05.3564.ES.DA	36	05.4305.OW.78	330	05.4311.GY.1V	332	05.4316.ZY	332	05.4322.OW.YU	335
05.3552.40	265	05.3565.14	36	05.4305.OW.CN	330	05.4311.GY.DA	332	05.4316.ZY.1V	332	05.4322.RY	335
05.3552.40.1V	107	05.3565.14.DA	36	05.4305.OW.DA	330	05.4311.GY.NI	332	05.4316.ZY.DA	332	05.4322.RY.1V	335
05.3552.40.1V	265	05.3565.40	36	05.4305.OW.NI	330	05.4311.OW	332	05.4316.ZY.NI	332	05.4322.RY.DA	335
05.3552.40.CB	107	05.3565.40.DA	36	05.4305.OW.RX	330	05.4311.OW.1V	332	05.4317.GY	333	05.4322.RY.NI	335
05.3552.40.CB	265	05.3565.ER	36	05.4305.OW.YU	330	05.4311.OW.78	332	05.4317.GY.1V	333	05.4322.ZY	335
05.3552.40.DA	107	05.3565.ER.DA	36	05.4305.RY	330	05.4311.OW.CN	332	05.4317.GY.DA	333	05.4322.ZY.1V	335
05.3552.40.DA	265	05.3565.ES	36	05.4305.RY.1V	330	05.4311.OW.DA	332	05.4317.GY.NI	333	05.4322.ZY.DA	335
05.3553.14	107	05.3565.ES.DA	36	05.4305.RY.DA	330	05.4311.OW.NI	332	05.4317.OW	333	05.4322.ZY.NI	335
05.3553.14	265	05.4300.GY	330	05.4305.RY.NI	330	05.4311.OW.RX	332	05.4317.OW.1V	333	05.4323.GY	335
05.3553.14.1V	107	05.4300.GY.1V	330	05.4305.ZY	330	05.4311.OW.YU	332	05.4317.OW.78	333	05.4323.GY.1V	335
05.3553.14.1V	265	05.4300.GY.DA	330	05.4305.ZY.1V	330	05.4311.RY	332	05.4317.OW.CN	333	05.4323.GY.DA	335
05.3553.14.CB	107	05.4300.GY.NI	330	05.4305.ZY.DA	330	05.4311.RY.1V	332	05.4317.OW.DA	333	05.4323.GY.NI	335
05.3553.14.CB	265	05.4300.OW	330	05.4305.ZY.NI	330	05.4311.RY.DA	332	05.4317.OW.NI	333	05.4323.OW	335
05.3553.14.DA	107	05.4300.OW.1V	330	05.4306.GY	330	05.4311.RY.NI	332	05.4317.OW.RX	333	05.4323.OW.1V	335
05.3553.14.DA	265	05.4300.OW.78	330	05.4306.GY.1V	330	05.4311.ZY	332	05.4317.OW.YU	333	05.4323.OW.78	335
05.3553.40	107	05.4300.OW.CN	330	05.4306.GY.DA	330	05.4311.ZY.1V	332	05.4317.RY	333	05.4323.OW.CN	335
05.3553.40	265	05.4300.OW.DA	330	05.4306.GY.NI	330	05.4311.ZY.DA	332	05.4317.RY.1V	333	05.4323.OW.DA	335
05.3553.40.1V	107	05.4300.OW.NI	330	05.4306.OW	330	05.4311.ZY.NI	332	05.4317.RY.DA	333	05.4323.OW.NI	335
05.3553.40.1V	265	05.4300.OW.RX	330	05.4306.OW.1V	330	05.4312.GY	333	05.4317.RY.NI	333	05.4323.OW.RX	335
05.3553.40.CB	107	05.4300.OW.YU	330	05.4306.OW.78	330	05.4312.GY.1V	333	05.4317.ZY	333	05.4323.OW.YU	335
05.3553.40.CB	265	05.4300.RY	330	05.4306.OW.CN	330	05.4312.GY.DA	333	05.4317.ZY.1V	333	05.4323.RY	335
05.3553.40.DA	107	05.4300.RY.1V	330	05.4306.OW.DA	330	05.4312.GY.NI	333	05.4317.ZY.DA	333	05.4323.RY.1V	335
05.3553.40.DA	265	05.4300.RY.DA	330	05.4306.OW.NI	330	05.4312.OW	333	05.4317.ZY.NI	333	05.4323.RY.DA	335
05.3554.14	107	05.4300.RY.NI	330	05.4306.OW.RX	330	05.4312.OW.1V	333	05.4318.GY	333	05.4323.RY.NI	335
05.3554.14	265	05.4300.ZY	330	05.4306.OW.YU	330	05.4312.OW.78	333	05.4318.GY.1V	333	05.4323.ZY	335
05.3554.14.1V	107	05.4300.ZY.1V	330	05.4306.RY	330	05.4312.OW.CN	333	05.4318.GY.DA	333	05.4323.ZY.1V	335
05.3554.14.1V	265	05.4300.ZY.DA	330	05.4306.RY.1V	330	05.4312.OW.DA	333	05.4318.GY.NI	333	05.4323.ZY.DA	335
05.3554.14.CB	107	05.4300.ZY.NI	330	05.4306.RY.DA	330	05.4312.OW.NI	333	05.4318.OW	333	05.4323.ZY.NI	335
05.3554.14.CB	265	05.4301.GY	330	05.4306.RY.NI	330	05.4312.OW.RX	333	05.4318.OW.1V	333	05.4325.GY	334
05.3554.14.DA	107	05.4301.GY.1V	330	05.4306.ZY	330	05.4312.OW.YU	333	05.4318.OW.78	333	05.4325.GY.1V	334
05.3554.14.DA	265	05.4301.GY.DA	330	05.4306.ZY.1V	330	05.4312.RY	333	05.4318.OW.CN	333	05.4325.GY.DA	334
05.3554.40	107	05.4301.GY.NI	330	05.4306.ZY.DA	330	05.4312.RY.1V	333	05.4318.OW.DA	333	05.4325.GY.NI	334
05.3554.40	265	05.4301.OW	330	05.4306.ZY.NI	330	05.4312.RY.DA	333	05.4318.OW.NI	333	05.4325.OW	334
05.3554.40.1V	107	05.4301.OW.1V	330	05.4307.GY	331	05.4312.RY.NI	333	05.4318.OW.RX	333	05.4325.OW.1V	334
05.3554.40.1V	265	05.4301.OW.78	330	05.4307.GY.1V	331	05.4312.ZY	333	05.4318.OW.YU	333	05.4325.OW.78	334
05.3554.40.CB	107	05.4301.OW.CN	330	05.4307.GY.DA	331	05.4312.ZY.1V	333	05.4318.RY	333	05.4325.OW.CN	334
05.3554.40.CB	265	05.4301.OW.DA	330	05.4307.GY.NI	331	05.4312.ZY.DA	333	05.4318.RY.1V	333	05.4325.OW.DA	334
05.3554.40.DA	107	05.4301.OW.NI	330	05.4307.OW	331	05.4312.ZY.NI	333	05.4318.RY.DA	333	05.4325.OW.NI	334
05.3554.40.DA	265	05.4301.OW.RX	330	05.4307.OW.1V	331	05.4313.GY	333	05.4318.RY.NI	333	05.4325.OW.RX	334
05.3555.14	107	05.4301.OW.YU	330	05.4307.OW.78	331	05.4313.GY.1V	333	05.4318.ZY	333	05.4325.OW.YU	334
05.3555.14	265	05.4301.RY	330	05.4307.OW.CN	331	05.4313.GY.DA	333	05.4318.ZY.1V	333	05.4325.RY	334
05.3555.14.1V	107	05.4301.RY.1V	330	05.4307.OW.DA	331	05.4313.GY.NI	333	05.4318.ZY.DA	333	05.4325.RY.1V	334
05.3555.14.1V	265	05.4301.RY.DA	330	05.4307.OW.NI	331	05.4313.OW	333	05.4318.ZY.NI	333	05.4325.RY.DA	334
05.3555.14.CB	107	05.4301.RY.NI	330	05.4307.OW.RX	331	05.4313.OW.1V	333	05.4320.GY	334	05.4325.RY.NI	334
05.3555.14.CB	265	05.4301.ZY	330	05.4307.OW.YU	331	05.4313.OW.78	333	05.4320.GY.1V	334	05.4325.ZY	334
05.3555.14.DA	107	05.4301.ZY.1V	330	05.4307.RY	331	05.4313.OW.CN	333	05.4320.GY.DA	334	05.4325.ZY.1V	334
05.3555.14.DA	265	05.4301.ZY.DA	330	05.4307.RY.1V	331	05.4313.OW.DA	333	05.4320.GY.NI	334	05.4325.ZY.DA	334
05.3555.40	107	05.4301.ZY.NI	330	05.4307.RY.DA	331	05.4313.OW.NI	333	05.4320.OW	334	05.4325.ZY.NI	334
05.3555.40	265	05.4302.GY	331	05.4307.RY.NI	331	05.4313.OW.RX	333	05.4320.OW.1V	334	05.4326.GY	334
05.3555.40.1V	107	05.4302.GY.1V	331	05.4307.ZY	331	05.4313.OW.YU	333	05.4320.OW.78	334	05.4326.GY.1V	334
05.3555.40.1V	265	05.4302.GY.DA	331	05.4307.ZY.1V	331	05.4313.RY	333	05.4320.OW.CN	334	05.4326.GY.DA	334
05.3555.40.CB	107	05.4302.GY.NI	331	05.4307.ZY.DA	331	05.4313.RY.1V	333	05.4320.OW.DA	334	05.4326.GY.NI	334
05.3555.40.CB	265	05.4302.OW	331	05.4307.ZY.NI	331	05.4313.RY.DA	333	05.4320.OW.NI	334	05.4326.OW	334
05.3555.40.DA	107	05.4302.OW.1V	331	05.4308.GY	331	05.4313.RY.NI	333	05.4320.OW.RX	334	05.4326.OW.1V	334
05.3555.40.DA	265	05.4302.OW.78	331	05.4308.GY.1V	331	05.4313.ZY	333	05.4320.OW.YU	334	05.4326.OW.78	334
05.3560.14	36	05.4302.OW.CN	331	05.4308.GY.DA	331	05.4313.ZY.1V	333	05.4320.RY	334	05.4326.OW.CN	334
05.3560.14.DA	36	05.4302.OW.DA	331	05.4308.GY.NI	331	05.4313.ZY.DA	333	05.4320.RY.1V	334	05.4326.OW.DA	334
05.3560.40	36	05.4302.OW.NI	331	05.4308.OW	331	05.4313.ZY.NI	333	05.4320.RY.DA	334	05.4326.OW.NI	334
05.3560.40.DA	36	05.4302.OW.RX	331	05.4308.OW.1V	331	05.4315.GY	332	05.4320.RY.NI	334	05.4326.OW.RX	334
05.3560.ER	36	05.4302.OW.YU	331	05.4308.OW.78	331	05.4315.GY.1V	332	05.4320.ZY	334	05.4326.OW.YU	334
05.3560.ER.DA	36	05.4302.RY	331	05.4308.OW.CN	331	05.4315.GY.DA	332	05.4320.ZY.1V	334	05.4326.RY	334
05.3560.ES	36	05.4302.RY.1V	331	05.4308.OW.DA	331	05.4315.GY.NI	332	05.4320.ZY.DA	334	05.4326.RY.1V	334
05.3560.ES.DA	36	05.4302.RY.DA	331	05.4308.OW.NI	331	05.4315.OW	332	05.4320.ZY.NI	334	05.4326.RY.DA	334
05.3561.14	36	05.4302.RY.NI	331	05.4308.OW.RX	331	05.4315.OW.1V	332	05.4321.GY	334	05.4326.RY.NI	334
05.3561.14.DA	36	05.4302.ZY	331	05.4308.OW.YU	331	05.4315.OW.78	332	05.4321.GY.1V	334	05.4326.ZY	334
05.3561.40	36	05.4302.ZY.1V	331	05.4308.RY	331	05.4315.OW.CN	332	05.4321.GY.DA	334	05.4326.ZY.1V	334
05.3561.40.DA	36	05.4302.ZY.DA	331	05.4308.RY.1V	331	05.4315.OW.DA	332	05.4321.GY.NI	334	05.4326.ZY.DA	334
05.3561.ER	36	05.4302.ZY.NI	331	05.4308.RY.DA	331	05.4315.OW.NI	332	05.4321.OW	334	05.4326.ZY.NI	334
05.3561.ER.DA	36	05.4303.GY	331	05.4308.RY.NI	331	05.4315.OW.RX	332	05.4321.OW.1V	334	05.4327.GY	335
05.3561.ES	36	05.4303.GY.1V	331	05.4308.ZY	331	05.4315.OW.YU	332	05.4321.OW.78	334	05.4327.GY.1V	335
05.3561.ES.DA	36	05.4303.GY.DA	331	05.4308.ZY.1V	331	05.4315.RY	332	05.4321.OW.CN	334	05.4327.GY.DA	335
05.3562.14	36	05.4303.GY.NI	331	05.4308.ZY.DA	331	05.4315.RY.1V	332	05.4321.OW.DA	334	05.4327.GY.NI	335
05.3562.14.DA	36	05.4303.OW	331	05.4308.ZY.NI	331	05.4315.RY.DA	332	05.4321.OW.NI	334	05.4327.OW	335
05.3562.40	36	05.4303.OW.1V	331	05.4310.GY	332	05.4315.RY.NI	332	05.4321.OW.RX	334	05.4327.OW.1V	335
05.3562.40.DA	36	05.4303.OW.78	331	05.4310.GY.1V	332	05.4315.ZY	332	05.4321.OW.YU	334	05.4327.OW.78	335
05.3562.ER	36	05.4303.OW.CN	331	05.4310.GY.DA	332	05.4315.ZY.1V	332	05.4321.RY	334	05.4327.OW.CN	335
05.3562.ER.DA	36	05.4303.OW.DA	331	05.4310.GY.NI	332	05.4315.ZY.DA	332	05.4321.RY.1V	334	05.4327.OW.DA	335
05.3562.ES	36	05.4303.OW.NI	331	05.4310.OW	332	05.4315.ZY.NI	332	05.4321.RY.DA	334	05.4327.OW.NI	335
05.3562.ES.DA	36	05.4303.OW.RX	331	05.4310.OW.1V	332	05.4316.GY	332	05.4321.RY.NI	334	05.4327.OW.RX	335
05.3563.14	36	05.4303.OW.YU	331	05.4310.OW.78	332	05.4316.GY.1V	332	05.4321.ZY	334	05.4327.OW.YU	335
05.3563.14.DA	36	05.4303.RY	331	05.4310.OW.CN	332	05.4316.GY.DA	332	05.4321.ZY.1V	334	05.4327.RY	335
05.3563.40	36	05.4303.RY.1V	331	05.4310.OW.DA	332	05.4316.GY.NI	332	05.4321.ZY.DA	334	05.4327.RY.1V	335
05.3563.40.DA	36	05.4303.RY.DA	331	05.4310.OW.NI	332	05.4316.OW	332	05.4321.ZY.NI	334	05.4327.RY.DA	335
05.3563.ER	36	05.4303.RY.NI	331	05.4310.OW.RX	332	05.4316.OW.1V	332	05.4322.GY	335	05.4327.RY.NI	335
05.3563.ER.DA	36	05.4303.ZY	331	05.4310.OW.YU	332	05.4316.OW.78	332	05.4322.GY.1V	335	05.4327.ZY	335

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05.4327.ZY.1V	335	05.4335.RY	336	05.4342.OW.CN	339	05.4351.GY.DA	340	05.4357.ZY.1V	341	05.4513.14.CB	28
05.4327.ZY.DA	335	05.4335.RY.1V	336	05.4342.OW.DA	339	05.4351.GY.NI	340	05.4357.ZY.DA	341	05.4513.14.DA	28
05.4327.ZY.NI	335	05.4335.RY.DA	336	05.4342.OW.NI	339	05.4351.OW	340	05.4357.ZY.NI	341	05.4513.40.CB	28
05.4328.GY	335	05.4335.RY.NI	336	05.4342.OW.RX	339	05.4351.OW.1V	340	05.4380.GY	342	05.4513.40.DA	28
05.4328.GY.1V	335	05.4335.ZY	336	05.4342.OW.YU	339	05.4351.OW.78	340	05.4380.OW	342	05.4513.ER.CB	28
05.4328.GY.DA	335	05.4335.ZY.1V	336	05.4342.RY	339	05.4351.OW.CN	340	05.4380.OW.78	342	05.4513.ER.DA	28
05.4328.GY.NI	335	05.4335.ZY.DA	336	05.4342.RY.1V	339	05.4351.OW.DA	340	05.4380.RY	342	05.4513.ES.CB	28
05.4328.OW	335	05.4335.ZY.NI	336	05.4342.RY.DA	339	05.4351.OW.NI	340	05.4380.ZY	342	05.4513.ES.DA	28
05.4328.OW.1V	335	05.4336.GY	336	05.4342.RY.NI	339	05.4351.OW.RX	340	05.4381.GY	342	05.4514.14.CB	28
05.4328.OW.78	335	05.4336.GY.1V	336	05.4342.ZY	339	05.4351.OW.YU	340	05.4381.OW	342	05.4514.14.DA	28
05.4328.OW.CN	335	05.4336.GY.DA	336	05.4342.ZY.1V	339	05.4351.RY	340	05.4381.OW.78	342	05.4514.40.CB	28
05.4328.OW.DA	335	05.4336.GY.NI	336	05.4342.ZY.DA	339	05.4351.RY.1V	340	05.4381.RY	342	05.4514.40.DA	28
05.4328.OW.NI	335	05.4336.OW	336	05.4342.ZY.NI	339	05.4351.RY.DA	340	05.4381.ZY	342	05.4514.ER.CB	28
05.4328.OW.RX	335	05.4336.OW.1V	336	05.4345.GY	338	05.4351.RY.NI	340	05.4385.GY	342	05.4514.ER.DA	28
05.4328.OW.YU	335	05.4336.OW.78	336	05.4345.GY.1V	338	05.4351.ZY	340	05.4385.OW	342	05.4514.ES.CB	28
05.4328.RY	335	05.4336.OW.CN	336	05.4345.GY.DA	338	05.4351.ZY.1V	340	05.4385.OW.78	342	05.4514.ES.DA	28
05.4328.RY.1V	335	05.4336.OW.DA	336	05.4345.GY.NI	338	05.4351.ZY.DA	340	05.4385.RY	342	05.4515.14.CB	28
05.4328.RY.DA	335	05.4336.OW.NI	336	05.4345.OW	338	05.4351.ZY.NI	340	05.4385.ZY	342	05.4515.14.DA	28
05.4328.RY.NI	335	05.4336.OW.RX	336	05.4345.OW.1V	338	05.4352.GY	341	05.4386.GY	342	05.4515.40.CB	28
05.4328.ZY	335	05.4336.OW.YU	336	05.4345.OW.78	338	05.4352.GY.1V	341	05.4386.OW	342	05.4515.40.DA	28
05.4328.ZY.1V	335	05.4336.RY	336	05.4345.OW.CN	338	05.4352.GY.DA	341	05.4386.OW.78	342	05.4515.ER.CB	28
05.4328.ZY.DA	335	05.4336.RY.1V	336	05.4345.OW.DA	338	05.4352.GY.NI	341	05.4386.RY	342	05.4515.ER.DA	28
05.4328.ZY.NI	335	05.4336.RY.DA	336	05.4345.OW.NI	338	05.4352.OW	341	05.4386.ZY	342	05.4515.ES.CB	28
05.4330.GY	336	05.4336.RY.NI	336	05.4345.OW.RX	338	05.4352.OW.1V	341	05.4500.14.CB	18	05.4515.ES.DA	28
05.4330.GY.1V	336	05.4336.ZY	336	05.4345.OW.YU	338	05.4352.OW.78	341	05.4500.14.DA	18	05.4520.14.CB	23
05.4330.GY.DA	336	05.4336.ZY.1V	336	05.4345.RY	338	05.4352.OW.CN	341	05.4500.40.CB	18	05.4520.14.DA	23
05.4330.GY.NI	336	05.4336.ZY.DA	336	05.4345.RY.1V	338	05.4352.OW.DA	341	05.4500.40.DA	18	05.4520.40.CB	23
05.4330.OW	336	05.4336.ZY.NI	336	05.4345.RY.DA	338	05.4352.OW.NI	341	05.4500.ER.CB	18	05.4520.40.DA	23
05.4330.OW.1V	336	05.4337.GY	337	05.4345.RY.NI	338	05.4352.OW.RX	341	05.4500.ER.DA	18	05.4520.ER.CB	23
05.4330.OW.78	336	05.4337.GY.1V	337	05.4345.ZY	338	05.4352.OW.YU	341	05.4500.ES.CB	18	05.4520.ER.DA	23
05.4330.OW.CN	336	05.4337.GY.DA	337	05.4345.ZY.1V	338	05.4352.RY	341	05.4500.ES.DA	18	05.4520.ES.CB	23
05.4330.OW.DA	336	05.4337.GY.NI	337	05.4345.ZY.DA	338	05.4352.RY.1V	341	05.4501.14.CB	18	05.4520.ES.DA	23
05.4330.OW.NI	336	05.4337.OW	337	05.4345.ZY.NI	338	05.4352.RY.DA	341	05.4501.14.DA	18	05.4521.14.CB	23
05.4330.OW.RX	336	05.4337.OW.1V	337	05.4346.GY	338	05.4352.RY.NI	341	05.4501.40.CB	18	05.4521.14.DA	23
05.4330.OW.YU	336	05.4337.OW.78	337	05.4346.GY.1V	338	05.4352.ZY	341	05.4501.40.DA	18	05.4521.40.CB	23
05.4330.RY	336	05.4337.OW.CN	337	05.4346.GY.DA	338	05.4352.ZY.1V	341	05.4501.ER.CB	18	05.4521.40.DA	23
05.4330.RY.1V	336	05.4337.OW.DA	337	05.4346.GY.NI	338	05.4352.ZY.DA	341	05.4501.ER.DA	18	05.4521.ER.CB	23
05.4330.RY.DA	336	05.4337.OW.NI	337	05.4346.OW	338	05.4352.ZY.NI	341	05.4501.ES.CB	18	05.4521.ER.DA	23
05.4330.RY.NI	336	05.4337.OW.RX	337	05.4346.OW.1V	338	05.4355.GY	340	05.4501.ES.DA	18	05.4521.ES.CB	23
05.4330.ZY	336	05.4337.OW.YU	337	05.4346.OW.78	338	05.4355.GY.1V	340	05.4502.14.CB	18	05.4521.ES.DA	23
05.4330.ZY.1V	336	05.4337.RY	337	05.4346.OW.CN	338	05.4355.GY.DA	340	05.4502.14.DA	18	05.4522.14.CB	23
05.4330.ZY.DA	336	05.4337.RY.1V	337	05.4346.OW.DA	338	05.4355.GY.NI	340	05.4502.40.CB	18	05.4522.14.DA	23
05.4330.ZY.NI	336	05.4337.RY.DA	337	05.4346.OW.NI	338	05.4355.OW	340	05.4502.40.DA	18	05.4522.40.CB	23
05.4331.GY	336	05.4337.RY.NI	337	05.4346.OW.RX	338	05.4355.OW.1V	340	05.4502.ER.CB	18	05.4522.40.DA	23
05.4331.GY.1V	336	05.4337.ZY	337	05.4346.OW.YU	338	05.4355.OW.78	340	05.4502.ER.DA	18	05.4522.ER.CB	23
05.4331.GY.DA	336	05.4337.ZY.1V	337	05.4346.RY	338	05.4355.OW.CN	340	05.4502.ES.CB	18	05.4522.ER.DA	23
05.4331.GY.NI	336	05.4337.ZY.DA	337	05.4346.RY.1V	338	05.4355.OW.DA	340	05.4502.ES.DA	18	05.4522.ES.CB	23
05.4331.OW	336	05.4337.ZY.NI	337	05.4346.RY.DA	338	05.4355.OW.NI	340	05.4503.14.CB	18	05.4522.ES.DA	23
05.4331.OW.1V	336	05.4340.GY	338	05.4346.RY.NI	338	05.4355.OW.RX	340	05.4503.14.DA	18	05.4523.14.CB	23
05.4331.OW.78	336	05.4340.GY.1V	338	05.4346.ZY	338	05.4355.OW.YU	340	05.4503.40.CB	18	05.4523.14.DA	23
05.4331.OW.CN	336	05.4340.GY.DA	338	05.4346.ZY.1V	338	05.4355.RY	340	05.4503.40.DA	18	05.4523.40.CB	23
05.4331.OW.DA	336	05.4340.GY.NI	338	05.4346.ZY.DA	338	05.4355.RY.1V	340	05.4503.ER.CB	18	05.4523.40.DA	23
05.4331.OW.NI	336	05.4340.OW	338	05.4346.ZY.NI	338	05.4355.RY.DA	340	05.4503.ER.DA	18	05.4523.ER.CB	23
05.4331.OW.RX	336	05.4340.OW.1V	338	05.4347.GY	339	05.4355.RY.NI	340	05.4503.ES.CB	18	05.4523.ER.DA	23
05.4331.OW.YU	336	05.4340.OW.78	338	05.4347.GY.1V	339	05.4355.ZY	340	05.4503.ES.DA	18	05.4523.ES.CB	23
05.4331.RY	336	05.4340.OW.CN	338	05.4347.GY.DA	339	05.4355.ZY.1V	340	05.4504.14.CB	18	05.4523.ES.DA	23
05.4331.RY.1V	336	05.4340.OW.DA	338	05.4347.GY.NI	339	05.4355.ZY.DA	340	05.4504.14.DA	18	05.4524.14.CB	23
05.4331.RY.DA	336	05.4340.OW.NI	338	05.4347.OW	339	05.4355.ZY.NI	340	05.4504.40.CB	18	05.4524.14.DA	23
05.4331.RY.NI	336	05.4340.OW.RX	338	05.4347.OW.1V	339	05.4356.GY	340	05.4504.40.DA	18	05.4524.40.CB	23
05.4331.ZY	336	05.4340.OW.YU	338	05.4347.OW.78	339	05.4356.GY.1V	340	05.4504.ER.CB	18	05.4524.40.DA	23
05.4331.ZY.1V	336	05.4340.RY	338	05.4347.OW.CN	339	05.4356.GY.DA	340	05.4504.ER.DA	18	05.4524.ER.CB	23
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05.4331.ZY.NI	336	05.4340.RY.DA	338	05.4347.OW.NI	339	05.4356.OW	340	05.4504.ES.DA	18	05.4524.ES.CB	23
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05.4332.GY.1V	337	05.4340.ZY	338	05.4347.OW.YU	339	05.4356.OW.78	340	05.4505.14.DA	18	05.4525.14.CB	23
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05.4332.OW.1V	337	05.4341.GY	338	05.4347.RY.NI	339	05.4356.OW.RX	340	05.4505.ER.DA	18	05.4525.ER.CB	23
05.4332.OW.78	337	05.4341.GY.1V	338	05.4347.ZY	339	05.4356.OW.YU	340	05.4505.ES.CB	18	05.4525.ER.DA	23
05.4332.OW.CN	337	05.4341.GY.DA	338	05.4347.ZY.1V	339	05.4356.RY	340	05.4505.ES.DA	18	05.4525.ES.CB	23
05.4332.OW.DA	337	05.4341.GY.NI	338	05.4347.ZY.DA	339	05.4356.RY.1V	340	05.4510.14.CB	28	05.4525.ES.DA	23
05.4332.OW.NI	337	05.4341.OW	338	05.4347.ZY.NI	339	05.4356.RY.DA	340	05.4510.14.DA	28	05.4530.14.CB	32
05.4332.OW.RX	337	05.4341.OW.1V	338	05.4350.GY	340	05.4356.RY.NI	340	05.4510.40.CB	28	05.4530.14.DA	32
05.4332.OW.YU	337	05.4341.OW.78	338	05.4350.GY.1V	340	05.4356.ZY	340	05.4510.40.DA	28	05.4530.40.CB	32
05.4332.RY	337	05.4341.OW.CN	338	05.4350.GY.DA	340	05.4356.ZY.1V	340	05.4510.ER.CB	28	05.4530.40.DA	32
05.4332.RY.1V	337	05.4341.OW.DA	338	05.4350.GY.NI	340	05.4356.ZY.DA	340	05.4510.ER.DA	28	05.4530.ER.CB	32
05.4332.RY.DA	337	05.4341.OW.NI	338	05.4350.OW	340	05.4356.ZY.NI	340	05.4510.ES.CB	28	05.4530.ER.DA	32
05.4332.RY.NI	337	05.4341.OW.RX	338	05.4350.OW.1V	340	05.4357.GY	341	05.4510.ES.DA	28	05.4530.ES.CB	32
05.4332.ZY	337	05.4341.OW.YU	338	05.4350.OW.78	340	05.4357.GY.1V	341	05.4511.14.CB	28	05.4530.ES.DA	32
05.4332.ZY.1V	337	05.4341.RY	338	05.4350.OW.CN	340	05.4357.GY.DA	341	05.4511.14.DA	28	05.4531.14.CB	32
05.4332.ZY.DA	337	05.4341.RY.1V	338	05.4350.OW.DA	340	05.4357.GY.NI	341	05.4511.40.CB	28	05.4531.14.DA	32
05.4332.ZY.NI	337	05.4341.RY.DA	338	05.4350.OW.NI	340	05.4357.OW	341	05.4511.40.DA	28	05.4531.40.CB	32
05.4335.GY	336	05.4341.RY.NI	338	05.4350.OW.RX	340	05.4357.OW.1V	341	05.4511.ER.CB	28	05.4531.40.DA	32
05.4335.GY.1V	336	05.4341.ZY	338	05.4350.OW.YU	340	05.4357.OW.78	341	05.4511.ER.DA	28	05.4531.ER.CB	32
05.4335.GY.DA	336	05.4341.ZY.1V	338	05.4350.RY	340	05.4357.OW.CN	341	05.4511.ES.CB	28	05.4531.ER.DA	32
05.4335.GY.NI	336	05.4341.ZY.DA	338	05.4350.RY.1V	340	05.4357.OW.DA	341	05.4511.ES.DA	28	05.4531.ES.CB	32
05.4335.OW	336	05.4341.ZY.NI	338	05.4350.RY.DA	340	05.4357.OW.NI	341	05.4512.14.CB	28	05.4531.ES.DA	32
05.4335.OW.1V	336	05.4342.GY	339	05.4350.RY.NI	340	05.4357.OW.RX	341	05.4512.14.DA	28	05.4532.14.CB	32
05.4335.OW.78	336	05.4342.GY.1V	339	05.4350.ZY	340	05.4357.OW.YU	341	05.4512.40.CB	28	05.4532.14.DA	32
05.4335.OW.CN	336	05.4342.GY.DA	339	05.4350.ZY.1V	340	05.4357.RY	341	05.4512.40.DA	28	05.4532.40.CB	32
05.4335.OW.DA	336	05.4342.GY.NI	339	05.4350.ZY.DA	340	05.4357.RY.1V	341	05.4512.ER.CB	28	05.4532.40.DA	32
05.4335.OW.NI	336	05.4342.OW	339	05.4350.ZY.NI	340	05.4357.RY.DA	341	05.4512.ER.DA	28	05.4532.ER.CB	32
05.4335.OW.RX	336	05.4342.OW.1V	339	05.4351.GY	340	05.4357.RY.NI	341	05.4512.ES.CB	28	05.4532.ER.DA	32
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05.5306.ES.DA	137	05.5315.ER.CB	138	05.5322.EQ.1V	141	05.5331.40	143	05.5337.ES.DA	143	05.5430.ES	713
05.5307.14	137	05.5315.ER.DA	138	05.5322.EQ.CB	141	05.5331.40.1V	143	05.5400.14	710	05.5431.14	713
05.5307.14.1V	137	05.5315.ES	138	05.5322.EQ.DA	141	05.5331.40.CB	143	05.5400.40	710	05.5431.40	713
05.5307.14.CB	137	05.5315.ES.1V	138	05.5322.ER	141	05.5331.40.DA	143	05.5400.EQ	710	05.5431.EQ	713
05.5307.14.DA	137	05.5315.ES.CB	138	05.5322.ER.1V	141	05.5331.EQ	143	05.5400.ER	710	05.5431.ER	713
05.5307.40	137	05.5315.ES.DA	138	05.5322.ER.CB	141	05.5331.EQ.1V	143	05.5400.ES	710	05.5431.ES	713
05.5307.40.1V	137	05.5316.14	139	05.5322.ER.DA	141	05.5331.EQ.CB	143	05.5401.14	710	05.5432.14	713
05.5307.40.CB	137	05.5316.14.1V	139	05.5322.ES	141	05.5331.EQ.DA	143	05.5401.40	710	05.5432.40	713
05.5307.40.DA	137	05.5316.14.CB	139	05.5322.ES.1V	141	05.5331.ER	143	05.5401.EQ	710	05.5432.EQ	713
05.5307.EQ	137	05.5316.14.DA	139	05.5322.ES.CB	141	05.5331.ER.1V	143	05.5401.ER	710	05.5432.ER	713
05.5307.EQ.1V	137	05.5316.40	139	05.5322.ES.DA	141	05.5331.ER.CB	143	05.5401.ES	710	05.5432.ES	713
05.5307.EQ.CB	137	05.5316.40.1V	139	05.5325.14	140	05.5331.ER.DA	143	05.5402.14	710	05.5435.14	713
05.5307.EQ.DA	137	05.5316.40.CB	139	05.5325.14.1V	140	05.5331.ES	143	05.5402.40	710	05.5435.40	713
05.5307.ER	137	05.5316.40.DA	139	05.5325.14.CB	140	05.5331.ES.1V	143	05.5402.EQ	710	05.5435.EQ	713
05.5307.ER.1V	137	05.5316.EQ	139	05.5325.14.DA	140	05.5331.ES.CB	143	05.5402.ER	710	05.5435.ER	713
05.5307.ER.CB	137	05.5316.EQ.1V	139	05.5325.40	140	05.5331.ES.DA	143	05.5402.ES	710	05.5435.ES	713
05.5307.ER.DA	137	05.5316.EQ.CB	139	05.5325.40.1V	140	05.5332.14	143	05.5405.14	710	05.5436.14	713
05.5307.ES	137	05.5316.EQ.DA	139	05.5325.40.CB	140	05.5332.14.1V	143	05.5405.40	710	05.5436.40	713
05.5307.ES.1V	137	05.5316.ER	139	05.5325.40.DA	140	05.5332.14.CB	143	05.5405.EQ	710	05.5436.EQ	713
05.5307.ES.CB	137	05.5316.ER.1V	139	05.5325.EQ	140	05.5332.14.DA	143	05.5405.ER	710	05.5436.ER	713
05.5307.ES.DA	137	05.5316.ER.CB	139	05.5325.EQ.1V	140	05.5332.40	143	05.5405.ES	710	05.5436.ES	713
05.5310.14	138	05.5316.ER.DA	139	05.5325.EQ.CB	140	05.5332.40.1V	143	05.5406.14	710	05.5437.14	713
05.5310.14.1V	138	05.5316.ES	139	05.5325.EQ.DA	140	05.5332.40.CB	143	05.5406.40	710	05.5437.40	713
05.5310.14.CB	138	05.5316.ES.1V	139	05.5325.ER	140	05.5332.40.DA	143	05.5406.EQ	710	05.5437.EQ	713
05.5310.14.DA	138	05.5316.ES.CB	139	05.5325.ER.1V	140	05.5332.EQ	143	05.5406.ER	710	05.5437.ER	713
05.5310.40	138	05.5316.ES.DA	139	05.5325.ER.CB	140	05.5332.EQ.1V	143	05.5406.ES	710	05.5437.ES	713
05.5310.40.1V	138	05.5317.14	139	05.5325.ER.DA	140	05.5332.EQ.CB	143	05.5407.14	710	05.5450.14	714
05.5310.40.CB	138	05.5317.14.1V	139	05.5325.ES	140	05.5332.EQ.DA	143	05.5407.40	710	05.5450.14.CB	714
05.5310.40.DA	138	05.5317.14.CB	139	05.5325.ES.1V	140	05.5332.ER	143	05.5407.EQ	710	05.5450.14.DA	714
05.5310.EQ	138	05.5317.14.DA	139	05.5325.ES.CB	140	05.5332.ER.1V	143	05.5407.ER	710	05.5450.40	714
05.5310.EQ.1V	138	05.5317.40	139	05.5325.ES.DA	140	05.5332.ER.CB	143	05.5407.ES	710	05.5450.40.CB	714
05.5310.EQ.CB	138	05.5317.40.1V	139	05.5326.14	141	05.5332.ER.DA	143	05.5410.14	711	05.5450.40.DA	714
05.5310.EQ.DA	138	05.5317.40.CB	139	05.5326.14.1V	141	05.5332.ES	143	05.5410.40	711	05.5450.EQ	714
05.5310.ER	138	05.5317.40.DA	139	05.5326.14.CB	141	05.5332.ES.1V	143	05.5410.EQ	711	05.5450.EQ.CB	714
05.5310.ER.1V	138	05.5317.EQ	139	05.5326.14.DA	141	05.5332.ES.CB	143	05.5410.ER	711	05.5450.EQ.DA	714
05.5310.ER.CB	138	05.5317.EQ.1V	139	05.5326.40	141	05.5332.ES.DA	143	05.5410.ES	711	05.5450.ER	714
05.5310.ER.DA	138	05.5317.EQ.CB	139	05.5326.40.1V	141	05.5335.14	142	05.5411.14	711	05.5450.ER.CB	714
05.5310.ES	138	05.5317.EQ.DA	139	05.5326.40.CB	141	05.5335.14.1V	142	05.5411.40	711	05.5450.ER.DA	714
05.5310.ES.1V	138	05.5317.ER	139	05.5326.40.DA	141	05.5335.14.CB	142	05.5411.EQ	711	05.5450.ES	714
05.5310.ES.CB	138	05.5317.ER.1V	139	05.5326.EQ	141	05.5335.14.DA	142	05.5411.ER	711	05.5450.ES.CB	714
05.5310.ES.DA	138	05.5317.ER.CB	139	05.5326.EQ.1V	141	05.5335.40	142	05.5411.ES	711	05.5450.ES.DA	714
05.5311.14	139	05.5317.ER.DA	139	05.5326.EQ.CB	141	05.5335.40.1V	142	05.5412.14	711	05.5451.14	714
05.5311.14.1V	139	05.5317.ES	139	05.5326.EQ.DA	141	05.5335.40.CB	142	05.5412.40	711	05.5451.14.CB	714
05.5311.14.CB	139	05.5317.ES.1V	139	05.5326.ER	141	05.5335.40.DA	142	05.5412.EQ	711	05.5451.14.DA	714
05.5311.14.DA	139	05.5317.ES.CB	139	05.5326.ER.1V	141	05.5335.EQ	142	05.5412.ER	711	05.5451.40	714
05.5311.40	139	05.5317.ES.DA	139	05.5326.ER.CB	141	05.5335.EQ.1V	142	05.5412.ES	711	05.5451.40.CB	714
05.5311.40.1V	139	05.5320.14	140	05.5326.ER.DA	141	05.5335.EQ.CB	142	05.5415.14	711	05.5451.40.DA	714
05.5311.40.CB	139	05.5320.14.1V	140	05.5326.ES	141	05.5335.EQ.DA	142	05.5415.40	711	05.5451.EQ	714
05.5311.40.DA	139	05.5320.14.CB	140	05.5326.ES.1V	141	05.5335.ER	142	05.5415.EQ	711	05.5451.EQ.CB	714
05.5311.EQ	139	05.5320.14.DA	140	05.5326.ES.CB	141	05.5335.ER.1V	142	05.5415.ER	711	05.5451.EQ.DA	714
05.5311.EQ.1V	139	05.5320.40	140	05.5326.ES.DA	141	05.5335.ER.CB	142	05.5415.ES	711	05.5451.ER	714
05.5311.EQ.CB	139	05.5320.40.1V	140	05.5327.14	141	05.5335.ER.DA	142	05.5416.14	711	05.5451.ER.CB	714
05.5311.EQ.DA	139	05.5320.40.CB	140	05.5327.14.1V	141	05.5335.ES	142	05.5416.40	711	05.5451.ER.DA	714
05.5311.ER	139	05.5320.40.DA	140	05.5327.14.CB	141	05.5335.ES.1V	142	05.5416.EQ	711	05.5451.ES	714
05.5311.ER.1V	139	05.5320.EQ	140	05.5327.14.DA	141	05.5335.ES.CB	142	05.5416.ER	711	05.5451.ES.CB	714
05.5311.ER.CB	139	05.5320.EQ.1V	140	05.5327.40	141	05.5335.ES.DA	142	05.5416.ES	711	05.5451.ES.DA	714
05.5311.ER.DA	139	05.5320.EQ.CB	140	05.5327.40.1V	141	05.5336.14	143	05.5417.14	711	05.5452.14	715
05.5311.ES	139	05.5320.EQ.DA	140	05.5327.40.CB	141	05.5336.14.1V	143	05.5417.40	711	05.5452.14.CB	715
05.5311.ES.1V	139	05.5320.ER	140	05.5327.40.DA	141	05.5336.14.CB	143	05.5417.EQ	711	05.5452.14.DA	715
05.5311.ES.CB	139	05.5320.ER.1V	140	05.5327.EQ	141	05.5336.14.DA	143	05.5417.ER	711	05.5452.40	715
05.5311.ES.DA	139	05.5320.ER.CB	140	05.5327.EQ.1V	141	05.5336.40	143	05.5417.ES	711	05.5452.40.CB	715
05.5312.14	139	05.5320.ER.DA	140	05.5327.EQ.CB	141	05.5336.40.1V	143	05.5420.14	712	05.5452.40.DA	715
05.5312.14.1V	139	05.5320.ES	140	05.5327.EQ.DA	141	05.5336.40.CB	143	05.5420.40	712	05.5452.EQ	715
05.5312.14.CB	139	05.5320.ES.1V	140	05.5327.ER	141	05.5336.40.DA	143	05.5420.EQ	712	05.5452.EQ.CB	715
05.5312.14.DA	139	05.5320.ES.CB	140	05.5327.ER.1V	141	05.5336.EQ	143	05.5420.ER	712	05.5452.EQ.DA	715
05.5312.40	139	05.5320.ES.DA	140	05.5327.ER.CB	141	05.5336.EQ.1V	143	05.5420.ES	712	05.5452.ER	715
05.5312.40.1V	139	05.5321.14	141	05.5327.ER.DA	141	05.5336.EQ.CB	143	05.5421.14	712	05.5452.ER.CB	715
05.5312.40.CB	139	05.5321.14.1V	141	05.5327.ES	141	05.5336.EQ.DA	143	05.5421.40	712	05.5452.ER.DA	715
05.5312.40.DA	139	05.5321.14.CB	141	05.5327.ES.1V	141	05.5336.ER	143	05.5421.EQ	712	05.5452.ES	715
05.5312.EQ	139	05.5321.14.DA	141	05.5327.ES.CB	141	05.5336.ER.1V	143	05.5421.ER	712	05.5452.ES.CB	715
05.5312.EQ.1V	139	05.5321.40	141	05.5327.ES.DA	141	05.5336.ER.CB	143	05.5421.ES	712	05.5452.ES.DA	715
05.5312.EQ.CB	139	05.5321.40.1V	141	05.5330.14	142	05.5336.ER.DA	143	05.5422.14	712	05.5455.14	714
05.5312.EQ.DA	139	05.5321.40.CB	141	05.5330.14.1V	142	05.5336.ES	143	05.5422.40	712	05.5455.14.CB	714
05.5312.ER	139	05.5321.40.DA	141	05.5330.14.CB	142	05.5336.ES.1V	143	05.5422.EQ	712	05.5455.14.DA	714
05.5312.ER.1V	139	05.5321.EQ	141	05.5330.14.DA	142	05.5336.ES.CB	143	05.5422.ER	712	05.5455.40	714
05.5312.ER.CB	139	05.5321.EQ.1V	141	05.5330.40	142	05.5336.ES.DA	143	05.5422.ES	712	05.5455.40.CB	714
05.5312.ER.DA	139	05.5321.EQ.CB	141	05.5330.40.1V	142	05.5337.14	143	05.5425.14	712	05.5455.40.DA	714
05.5312.ES	139	05.5321.EQ.DA	141	05.5330.40.CB	142	05.5337.14.1V	143	05.5425.40	712	05.5455.EQ	714
05.5312.ES.1V	139	05.5321.ER	141	05.5330.40.DA	142	05.5337.14.CB	143	05.5425.EQ	712	05.5455.EQ.CB	714

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
05.5455.EQ.DA	714	05.5465.ES.CB	716	05.5476.40	718	05.5486.EQ.DA	720	05.5760.14.CB	367	05.5781.40.DA	279
05.5455.ER	714	05.5465.ES.DA	716	05.5476.40.CB	718	05.5486.ER	720	05.5760.14.DA	367	05.5781.40.DA	371
05.5455.ER.CB	714	05.5466.14	716	05.5476.40.DA	718	05.5486.ER.CB	720	05.5760.40	367	05.5781.40.YU	279
05.5455.ER.DA	714	05.5466.14.CB	716	05.5476.EQ	718	05.5486.ER.DA	720	05.5760.40.78	367	05.5781.40.YU	371
05.5455.ES	714	05.5466.14.DA	716	05.5476.EQ.CB	718	05.5486.ES	720	05.5760.40.C6	367	05.5781.AP	279
05.5455.ES.CB	714	05.5466.40	716	05.5476.EQ.DA	718	05.5486.ES.CB	720	05.5760.40.CB	367	05.5781.AP	371
05.5455.ES.DA	714	05.5466.40.CB	716	05.5476.ER	718	05.5486.ES.DA	720	05.5760.40.DA	367	05.5781.AP.DA	279
05.5456.14	714	05.5466.40.DA	716	05.5476.ER.CB	718	05.5487.14	721	05.5760.40.YU	367	05.5781.AP.DA	371
05.5456.14.CB	714	05.5466.EQ	716	05.5476.ER.DA	718	05.5487.14.CB	721	05.5760.AP	367	05.5782.14	279
05.5456.14.DA	714	05.5466.EQ.CB	716	05.5476.ES	718	05.5487.14.DA	721	05.5760.AP.CB	367	05.5782.14	371
05.5456.40	714	05.5466.EQ.DA	716	05.5476.ES.CB	718	05.5487.40	721	05.5760.AP.DA	367	05.5782.14.DA	279
05.5456.40.CB	714	05.5466.ER	716	05.5476.ES.DA	718	05.5487.40.CB	721	05.5761.14	367	05.5782.14.DA	371
05.5456.40.DA	714	05.5466.ER.CB	716	05.5477.14	719	05.5487.40.DA	721	05.5761.14.CB	367	05.5782.40	279
05.5456.EQ	714	05.5466.ER.DA	716	05.5477.14.CB	719	05.5487.EQ	721	05.5761.14.DA	367	05.5782.40	371
05.5456.EQ.CB	714	05.5466.ES	716	05.5477.14.DA	719	05.5487.EQ.CB	721	05.5761.40	367	05.5782.40.78	279
05.5456.EQ.DA	714	05.5466.ES.CB	716	05.5477.40	719	05.5487.EQ.DA	721	05.5761.40.78	367	05.5782.40.78	371
05.5456.ER	714	05.5466.ES.DA	716	05.5477.40.CB	719	05.5487.ER	721	05.5761.40.C6	367	05.5782.40.DA	279
05.5456.ER.CB	714	05.5467.14	717	05.5477.40.DA	719	05.5487.ER.CB	721	05.5761.40.CB	367	05.5782.40.DA	371
05.5456.ER.DA	714	05.5467.14.CB	717	05.5477.EQ	719	05.5487.ER.DA	721	05.5761.40.DA	367	05.5782.40.YU	279
05.5456.ES	714	05.5467.14.DA	717	05.5477.EQ.CB	719	05.5487.ES	721	05.5761.40.YU	367	05.5782.40.YU	371
05.5456.ES.CB	714	05.5467.40	717	05.5477.EQ.DA	719	05.5487.ES.CB	721	05.5761.AP	367	05.5782.AP	279
05.5456.ES.DA	714	05.5467.40.CB	717	05.5477.ER	719	05.5487.ES.DA	721	05.5761.AP.CB	367	05.5782.AP	371
05.5457.14	715	05.5467.40.DA	717	05.5477.ER.CB	719	05.5740.14	363	05.5761.AP.DA	367	05.5782.AP.DA	279
05.5457.14.CB	715	05.5467.EQ	717	05.5477.ER.DA	719	05.5740.14.CB	363	05.5762.14	367	05.5782.AP.DA	371
05.5457.14.DA	715	05.5467.EQ.CB	717	05.5477.ES	719	05.5740.14.DA	363	05.5762.14.CB	367	05.5790.14	281
05.5457.40	715	05.5467.EQ.DA	717	05.5477.ES.CB	719	05.5740.40	363	05.5762.14.DA	367	05.5790.14	373
05.5457.40.CB	715	05.5467.ER	717	05.5477.ES.DA	719	05.5740.40.78	363	05.5762.40	367	05.5790.14.DA	281
05.5457.40.DA	715	05.5467.ER.CB	717	05.5480.14	720	05.5740.40.C6	363	05.5762.40.78	367	05.5790.14.DA	373
05.5457.EQ	715	05.5467.ER.DA	717	05.5480.14.CB	720	05.5740.40.CB	363	05.5762.40.C6	367	05.5790.40	281
05.5457.EQ.CB	715	05.5467.ES	717	05.5480.14.DA	720	05.5740.40.DA	363	05.5762.40.CB	367	05.5790.40	373
05.5457.EQ.DA	715	05.5467.ES.CB	717	05.5480.40	720	05.5740.40.YU	363	05.5762.40.DA	367	05.5790.40.78	281
05.5457.ER	715	05.5467.ES.DA	717	05.5480.40.CB	720	05.5740.AP	363	05.5762.40.YU	367	05.5790.40.78	373
05.5457.ER.CB	715	05.5470.14	718	05.5480.40.DA	720	05.5740.AP.CB	363	05.5762.AP	367	05.5790.40.DA	281
05.5457.ER.DA	715	05.5470.14.CB	718	05.5480.EQ	720	05.5740.AP.DA	363	05.5762.AP.CB	367	05.5790.40.DA	373
05.5457.ES	715	05.5470.14.DA	718	05.5480.EQ.CB	720	05.5741.14	363	05.5762.AP.DA	367	05.5790.40.YU	281
05.5457.ES.CB	715	05.5470.40	718	05.5480.EQ.DA	720	05.5741.14.CB	363	05.5770.14	369	05.5790.40.YU	373
05.5457.ES.DA	715	05.5470.40.CB	718	05.5480.ER	720	05.5741.14.DA	363	05.5770.14.CB	369	05.5790.AP	281
05.5460.14	716	05.5470.40.DA	718	05.5480.ER.CB	720	05.5741.40	363	05.5770.14.DA	369	05.5790.AP	373
05.5460.14.CB	716	05.5470.EQ	718	05.5480.ER.DA	720	05.5741.40.78	363	05.5770.40	369	05.5790.AP.DA	281
05.5460.14.DA	716	05.5470.EQ.CB	718	05.5480.ES	720	05.5741.40.C6	363	05.5770.40.78	369	05.5790.AP.DA	373
05.5460.40	716	05.5470.EQ.DA	718	05.5480.ES.CB	720	05.5741.40.CB	363	05.5770.40.C6	369	05.5791.14	281
05.5460.40.CB	716	05.5470.ER	718	05.5480.ES.DA	720	05.5741.40.DA	363	05.5770.40.CB	369	05.5791.14	373
05.5460.40.DA	716	05.5470.ER.CB	718	05.5481.14	720	05.5741.40.YU	363	05.5770.40.DA	369	05.5791.14.DA	281
05.5460.EQ	716	05.5470.ER.DA	718	05.5481.14.CB	720	05.5741.AP	363	05.5770.40.YU	369	05.5791.14.DA	373
05.5460.EQ.CB	716	05.5470.ES	718	05.5481.14.DA	720	05.5741.AP.CB	363	05.5770.AP	369	05.5791.40	281
05.5460.EQ.DA	716	05.5470.ES.CB	718	05.5481.40	720	05.5741.AP.DA	363	05.5770.AP.CB	369	05.5791.40	373
05.5460.ER	716	05.5470.ES.DA	718	05.5481.40.CB	720	05.5742.14	363	05.5770.AP.DA	369	05.5791.40.78	281
05.5460.ER.CB	716	05.5471.14	718	05.5481.40.DA	720	05.5742.14.CB	363	05.5771.14	369	05.5791.40.78	373
05.5460.ER.DA	716	05.5471.14.CB	718	05.5481.EQ	720	05.5742.14.DA	363	05.5771.14.CB	369	05.5791.40.DA	281
05.5460.ES	716	05.5471.14.DA	718	05.5481.EQ.CB	720	05.5742.40	363	05.5771.14.DA	369	05.5791.40.DA	373
05.5460.ES.CB	716	05.5471.40	718	05.5481.EQ.DA	720	05.5742.40.78	363	05.5771.40	369	05.5791.40.YU	281
05.5460.ES.DA	716	05.5471.40.CB	718	05.5481.ER	720	05.5742.40.C6	363	05.5771.40.78	369	05.5791.40.YU	373
05.5461.14	716	05.5471.40.DA	718	05.5481.ER.CB	720	05.5742.40.CB	363	05.5771.40.C6	369	05.5791.AP	281
05.5461.14.CB	716	05.5471.EQ	718	05.5481.ER.DA	720	05.5742.40.DA	363	05.5771.40.CB	369	05.5791.AP	373
05.5461.14.DA	716	05.5471.EQ.CB	718	05.5481.ES	720	05.5742.40.YU	363	05.5771.40.DA	369	05.5791.AP.DA	281
05.5461.40	716	05.5471.EQ.DA	718	05.5481.ES.CB	720	05.5742.AP	363	05.5771.40.YU	369	05.5791.AP.DA	373
05.5461.40.CB	716	05.5471.ER	718	05.5481.ES.DA	720	05.5742.AP.CB	363	05.5771.AP	369	05.5792.14	281
05.5461.40.DA	716	05.5471.ER.CB	718	05.5482.14	721	05.5742.AP.DA	363	05.5771.AP.CB	369	05.5792.14	373
05.5461.EQ	716	05.5471.ER.DA	718	05.5482.14.CB	721	05.5750.14	365	05.5771.AP.DA	369	05.5792.14.DA	281
05.5461.EQ.CB	716	05.5471.ES	718	05.5482.14.DA	721	05.5750.14.CB	365	05.5772.14	369	05.5792.14.DA	373
05.5461.EQ.DA	716	05.5471.ES.CB	718	05.5482.40	721	05.5750.14.DA	365	05.5772.14.CB	369	05.5792.40	281
05.5461.ER	716	05.5471.ES.DA	718	05.5482.40.CB	721	05.5750.40	365	05.5772.14.DA	369	05.5792.40	373
05.5461.ER.CB	716	05.5472.14	719	05.5482.40.DA	721	05.5750.40.78	365	05.5772.40	369	05.5792.40.78	281
05.5461.ER.DA	716	05.5472.14.CB	719	05.5482.EQ	721	05.5750.40.C6	365	05.5772.40.78	369	05.5792.40.78	373
05.5461.ES	716	05.5472.14.DA	719	05.5482.EQ.CB	721	05.5750.40.CB	365	05.5772.40.C6	369	05.5792.40.DA	281
05.5461.ES.CB	716	05.5472.40	719	05.5482.EQ.DA	721	05.5750.40.DA	365	05.5772.40.CB	369	05.5792.40.DA	373
05.5461.ES.DA	716	05.5472.40.CB	719	05.5482.ER	721	05.5750.40.YU	365	05.5772.40.DA	369	05.5792.40.YU	281
05.5462.14	717	05.5472.40.DA	719	05.5482.ER.CB	721	05.5750.AP	365	05.5772.40.YU	369	05.5792.40.YU	373
05.5462.14.CB	717	05.5472.EQ	719	05.5482.ER.DA	721	05.5750.AP.CB	365	05.5772.AP	369	05.5792.AP	281
05.5462.14.DA	717	05.5472.EQ.CB	719	05.5482.ES	721	05.5750.AP.DA	365	05.5772.AP.CB	369	05.5792.AP	373
05.5462.40	717	05.5472.EQ.DA	719	05.5482.ES.CB	721	05.5751.14	365	05.5772.AP.DA	369	05.5792.AP.DA	281
05.5462.40.CB	717	05.5472.ER	719	05.5482.ES.DA	721	05.5751.14.CB	365	05.5780.14	279	05.5792.AP.DA	373
05.5462.40.DA	717	05.5472.ER.CB	719	05.5485.14	720	05.5751.14.DA	365	05.5780.14	371	05.5800.14	283
05.5462.EQ	717	05.5472.ER.DA	719	05.5485.14.CB	720	05.5751.40	365	05.5780.14.DA	279	05.5800.14	375
05.5462.EQ.CB	717	05.5472.ES	719	05.5485.14.DA	720	05.5751.40.78	365	05.5780.14.DA	371	05.5800.14.DA	283
05.5462.EQ.DA	717	05.5472.ES.CB	719	05.5485.40	720	05.5751.40.C6	365	05.5780.40	279	05.5800.14.DA	375
05.5462.ER	717	05.5472.ES.DA	719	05.5485.40.CB	720	05.5751.40.CB	365	05.5780.40	371	05.5800.40	283
05.5462.ER.CB	717	05.5475.14	718	05.5485.40.DA	720	05.5751.40.DA	365	05.5780.40.78	279	05.5800.40	375
05.5462.ER.DA	717	05.5475.14.CB	718	05.5485.EQ	720	05.5751.40.YU	365	05.5780.40.78	371	05.5800.40.78	283
05.5462.ES	717	05.5475.14.DA	718	05.5485.EQ.CB	720	05.5751.AP	365	05.5780.40.DA	279	05.5800.40.78	375
05.5462.ES.CB	717	05.5475.40	718	05.5485.EQ.DA	720	05.5751.AP.CB	365	05.5780.40.DA	371	05.5800.40.DA	283
05.5462.ES.DA	717	05.5475.40.CB	718	05.5485.ER	720	05.5751.AP.DA	365	05.5780.40.YU	279	05.5800.40.DA	375
05.5465.14	716	05.5475.40.DA	718	05.5485.ER.CB	720	05.5752.14	365	05.5780.40.YU	371	05.5800.40.YU	283
05.5465.14.CB	716	05.5475.EQ	718	05.5485.ER.DA	720	05.5752.14.CB	365	05.5780.AP	279	05.5800.40.YU	375
05.5465.14.DA	716	05.5475.EQ.CB	718	05.5485.ES	720	05.5752.14.DA	365	05.5780.AP	371	05.5800.AP	283
05.5465.40	716	05.5475.EQ.DA	718	05.5485.ES.CB	720	05.5752.40	365	05.5780.AP.DA	279	05.5800.AP	375
05.5465.40.CB	716	05.5475.ER	718	05.5485.ES.DA	720	05.5752.40.78	365	05.5780.AP.DA	371	05.5800.AP.DA	283
05.5465.40.DA	716	05.5475.ER.CB	718	05.5486.14	720	05.5752.40.C6	365	05.5781.14	279	05.5800.AP.DA	375
05.5465.EQ	716	05.5475.ER.DA	718	05.5486.14.CB	720	05.5752.40.CB	365	05.5781.14	371	05.5801.14	283
05.5465.EQ.CB	716	05.5475.ES	718	05.5486.14.DA	720	05.5752.40.DA	365	05.5781.14.DA	279	05.5801.14	375
05.5465.EQ.DA	716	05.5475.ES.CB	718	05.5486.40	720	05.5752.40.YU	365	05.5781.14.DA	371	05.5801.14.DA	283
05.5465.ER	716	05.5475.ES.DA	718	05.5486.40.CB	720	05.5752.AP	365	05.5781.40	279	05.5801.14.DA	375
05.5465.ER.CB	716	05.5476.14	718	05.5486.40.DA	720	05.5752.AP.CB	365	05.5781.40	371	05.5801.40	283
05.5465.ER.DA	716	05.5476.14.CB	718	05.5486.EQ	720	05.5752.AP.DA	365	05.5781.40.78	279	05.5801.40	375
05.5465.ES	716	05.5476.14.DA	718	05.5486.EQ.CB	720	05.5760.14	367	05.5781.40.78	371	05.5801.40.78	283

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
05.5801.40.78	375	05.5822.AP	379	05.5872.40.C6	387	05.5921.40	215	05.5941.14.DA	219	05.6201.40.CB	358
05.5801.40.DA	283	05.5822.AP.CB	379	05.5872.40.CB	387	05.5921.40.1V	215	05.5941.40	219	05.6201.40.DA	358
05.5801.40.DA	375	05.5830.14	381	05.5872.AP.CB	387	05.5921.40.78	215	05.5941.40.1V	219	05.6201.40.YU	358
05.5801.40.YU	283	05.5830.14.CB	381	05.5880.14.CB	389	05.5921.40.C6	215	05.5941.40.78	219	05.6201.AP	358
05.5801.40.YU	375	05.5830.40	381	05.5880.14.DA	389	05.5921.40.CB	215	05.5941.40.C6	219	05.6201.AP.CB	358
05.5801.AP	283	05.5830.40.78	381	05.5880.40.C6	389	05.5921.40.DA	215	05.5941.40.CB	219	05.6201.AP.DA	358
05.5801.AP	375	05.5830.40.C6	381	05.5880.40.CB	389	05.5921.40.RX	215	05.5941.40.DA	219	05.6202.14	358
05.5801.AP.DA	283	05.5830.40.CB	381	05.5880.40.DA	389	05.5921.40.YU	215	05.5941.40.RX	219	05.6202.14.CB	358
05.5801.AP.DA	375	05.5830.AP	381	05.5880.40.YU	389	05.5921.AP	215	05.5941.40.YU	219	05.6202.14.DA	358
05.5802.14	283	05.5830.AP.CB	381	05.5880.AP.CB	389	05.5921.AP.1V	215	05.5941.AP	219	05.6202.40	358
05.5802.14	375	05.5831.14	381	05.5880.AP.DA	389	05.5921.AP.CB	215	05.5941.AP.1V	219	05.6202.40.78	358
05.5802.14.DA	283	05.5831.14.CB	381	05.5881.14.CB	389	05.5921.AP.DA	215	05.5941.AP.CB	219	05.6202.40.C6	358
05.5802.14.DA	375	05.5831.40	381	05.5881.14.DA	389	05.5922.14	215	05.5941.AP.DA	219	05.6202.40.CB	358
05.5802.40	283	05.5831.40.78	381	05.5881.40.C6	389	05.5922.14.1V	215	05.5942.14	219	05.6202.40.DA	358
05.5802.40	375	05.5831.40.C6	381	05.5881.40.CB	389	05.5922.14.CB	215	05.5942.14.1V	219	05.6202.40.YU	358
05.5802.40.78	283	05.5831.40.CB	381	05.5881.40.DA	389	05.5922.14.DA	215	05.5942.14.CB	219	05.6202.AP	358
05.5802.40.78	375	05.5831.AP	381	05.5881.40.YU	389	05.5922.40	215	05.5942.14.DA	219	05.6202.AP.CB	358
05.5802.40.DA	283	05.5831.AP.CB	381	05.5881.AP.CB	389	05.5922.40.1V	215	05.5942.40	219	05.6202.AP.DA	358
05.5802.40.DA	375	05.5832.14	381	05.5881.AP.DA	389	05.5922.40.78	215	05.5942.40.1V	219	05.6205.14	358
05.5802.40.YU	283	05.5832.14.CB	381	05.5882.14.CB	389	05.5922.40.C6	215	05.5942.40.78	219	05.6205.14.CB	358
05.5802.40.YU	375	05.5832.40	381	05.5882.14.DA	389	05.5922.40.CB	215	05.5942.40.C6	219	05.6205.14.DA	358
05.5802.AP	283	05.5832.40.78	381	05.5882.40.C6	389	05.5922.40.DA	215	05.5942.40.CB	219	05.6205.40	358
05.5802.AP	375	05.5832.40.C6	381	05.5882.40.CB	389	05.5922.40.RX	215	05.5942.40.DA	219	05.6205.40.78	358
05.5802.AP.DA	283	05.5832.40.CB	381	05.5882.40.DA	389	05.5922.40.YU	215	05.5942.40.RX	219	05.6205.40.C6	358
05.5802.AP.DA	375	05.5832.AP	381	05.5882.40.YU	389	05.5922.AP	215	05.5942.40.YU	219	05.6205.40.CB	358
05.5810.14	285	05.5832.AP.CB	381	05.5882.AP.CB	389	05.5922.AP.1V	215	05.5942.AP	219	05.6205.40.DA	358
05.5810.14	377	05.5840.14	383	05.5882.AP.DA	389	05.5922.AP.CB	215	05.5942.AP.1V	219	05.6205.40.YU	358
05.5810.14.DA	285	05.5840.14.CB	383	05.5890.14.CB	391	05.5922.AP.DA	215	05.5942.AP.CB	219	05.6205.AP	358
05.5810.14.DA	377	05.5840.40	383	05.5890.14.DA	391	05.5930.14	217	05.5942.AP.DA	219	05.6205.AP.CB	358
05.5810.40	285	05.5840.40.78	383	05.5890.40.C6	391	05.5930.14.1V	217	05.5950.14	221	05.6205.AP.DA	358
05.5810.40	377	05.5840.40.C6	383	05.5890.40.CB	391	05.5930.14.CB	217	05.5950.14.1V	221	05.6206.14	358
05.5810.40.78	285	05.5840.40.CB	383	05.5890.40.DA	391	05.5930.14.DA	217	05.5950.14.CB	221	05.6206.14.CB	358
05.5810.40.78	377	05.5840.AP	383	05.5890.40.YU	391	05.5930.40	217	05.5950.14.DA	221	05.6206.14.DA	358
05.5810.40.DA	285	05.5840.AP.CB	383	05.5890.AP.CB	391	05.5930.40.1V	217	05.5950.40	221	05.6206.40	358
05.5810.40.DA	377	05.5841.14	383	05.5890.AP.DA	391	05.5930.40.78	217	05.5950.40.1V	221	05.6206.40.78	358
05.5810.40.YU	285	05.5841.14.CB	383	05.5891.14.CB	391	05.5930.40.C6	217	05.5950.40.78	221	05.6206.40.C6	358
05.5810.40.YU	377	05.5841.40	383	05.5891.14.DA	391	05.5930.40.CB	217	05.5950.40.C6	221	05.6206.40.CB	358
05.5810.AP	285	05.5841.40.78	383	05.5891.40.C6	391	05.5930.40.DA	217	05.5950.40.CB	221	05.6206.40.DA	358
05.5810.AP	377	05.5841.40.C6	383	05.5891.40.CB	391	05.5930.40.RX	217	05.5950.40.DA	221	05.6206.40.YU	358
05.5810.AP.DA	285	05.5841.40.CB	383	05.5891.40.DA	391	05.5930.40.YU	217	05.5950.40.RX	221	05.6206.AP	358
05.5810.AP.DA	377	05.5841.AP	383	05.5891.40.YU	391	05.5930.AP	217	05.5950.40.YU	221	05.6206.AP.CB	358
05.5811.14	285	05.5841.AP.CB	383	05.5891.AP.CB	391	05.5930.AP.1V	217	05.5950.AP	221	05.6206.AP.DA	358
05.5811.14	377	05.5842.14	383	05.5891.AP.DA	391	05.5930.AP.CB	217	05.5950.AP.1V	221	05.6207.14	358
05.5811.14.DA	285	05.5842.14.CB	383	05.5892.14.CB	391	05.5930.AP.DA	217	05.5950.AP.CB	221	05.6207.14.CB	358
05.5811.14.DA	377	05.5842.40	383	05.5892.14.DA	391	05.5931.14	217	05.5950.AP.DA	221	05.6207.14.DA	358
05.5811.40	285	05.5842.40.78	383	05.5892.40.C6	391	05.5931.14.1V	217	05.5951.14	221	05.6207.40	358
05.5811.40	377	05.5842.40.C6	383	05.5892.40.CB	391	05.5931.14.CB	217	05.5951.14.1V	221	05.6207.40.78	358
05.5811.40.78	285	05.5842.40.CB	383	05.5892.40.DA	391	05.5931.14.DA	217	05.5951.14.CB	221	05.6207.40.C6	358
05.5811.40.78	377	05.5842.AP	383	05.5892.40.YU	391	05.5931.40	217	05.5951.14.DA	221	05.6207.40.CB	358
05.5811.40.DA	285	05.5842.AP.CB	383	05.5892.AP.CB	391	05.5931.40.1V	217	05.5951.40	221	05.6207.40.DA	358
05.5811.40.DA	377	05.5850.14	385	05.5892.AP.DA	391	05.5931.40.78	217	05.5951.40.1V	221	05.6207.40.YU	358
05.5811.40.YU	285	05.5850.14.CB	385	05.5900.14.CB	392	05.5931.40.C6	217	05.5951.40.78	221	05.6207.AP	358
05.5811.40.YU	377	05.5850.40	385	05.5900.40.C6	392	05.5931.40.CB	217	05.5951.40.C6	221	05.6207.AP.CB	358
05.5811.AP	285	05.5850.40.78	385	05.5900.40.CB	392	05.5931.40.DA	217	05.5951.40.CB	221	05.6207.AP.DA	358
05.5811.AP	377	05.5850.40.C6	385	05.5900.AP.CB	392	05.5931.40.RX	217	05.5951.40.DA	221	05.6210.14	359
05.5811.AP.DA	285	05.5850.40.CB	385	05.5901.14.CB	392	05.5931.40.YU	217	05.5951.40.RX	221	05.6210.14.CB	359
05.5811.AP.DA	377	05.5850.AP	385	05.5901.40.C6	392	05.5931.AP	217	05.5951.40.YU	221	05.6210.14.DA	359
05.5812.14	285	05.5850.AP.CB	385	05.5901.40.CB	392	05.5931.AP.1V	217	05.5951.AP	221	05.6210.40	359
05.5812.14	377	05.5851.14	385	05.5901.AP.CB	392	05.5931.AP.CB	217	05.5951.AP.1V	221	05.6210.40.78	359
05.5812.14.DA	285	05.5851.14.CB	385	05.5902.14.CB	392	05.5931.AP.DA	217	05.5951.AP.CB	221	05.6210.40.C6	359
05.5812.14.DA	377	05.5851.40	385	05.5902.40.C6	392	05.5932.14	217	05.5951.AP.DA	221	05.6210.40.CB	359
05.5812.40	285	05.5851.40.78	385	05.5902.40.CB	392	05.5932.14.1V	217	05.5952.14	221	05.6210.40.DA	359
05.5812.40	377	05.5851.40.C6	385	05.5902.AP.CB	392	05.5932.14.CB	217	05.5952.14.1V	221	05.6210.40.YU	359
05.5812.40.78	285	05.5851.40.CB	385	05.5910.14.CB	393	05.5932.14.DA	217	05.5952.14.CB	221	05.6210.AP	359
05.5812.40.78	377	05.5851.AP	385	05.5910.40.C6	393	05.5932.40	217	05.5952.14.DA	221	05.6210.AP.CB	359
05.5812.40.DA	285	05.5851.AP.CB	385	05.5910.40.CB	393	05.5932.40.1V	217	05.5952.40	221	05.6210.AP.DA	359
05.5812.40.DA	377	05.5852.14	385	05.5910.AP.CB	393	05.5932.40.78	217	05.5952.40.1V	221	05.6211.14	359
05.5812.40.YU	285	05.5852.14.CB	385	05.5911.14.CB	393	05.5932.40.C6	217	05.5952.40.78	221	05.6211.14.CB	359
05.5812.40.YU	377	05.5852.40	385	05.5911.40.C6	393	05.5932.40.CB	217	05.5952.40.C6	221	05.6211.14.DA	359
05.5812.AP	285	05.5852.40.78	385	05.5911.40.CB	393	05.5932.40.DA	217	05.5952.40.CB	221	05.6211.40	359
05.5812.AP	377	05.5852.40.C6	385	05.5911.AP.CB	393	05.5932.40.RX	217	05.5952.40.DA	221	05.6211.40.78	359
05.5812.AP.DA	285	05.5852.40.CB	385	05.5912.14.CB	393	05.5932.40.YU	217	05.5952.40.RX	221	05.6211.40.C6	359
05.5812.AP.DA	377	05.5852.AP	385	05.5912.40.C6	393	05.5932.AP	217	05.5952.40.YU	221	05.6211.40.CB	359
05.5820.14	379	05.5852.AP.CB	385	05.5912.40.CB	393	05.5932.AP.1V	217	05.5952.AP	221	05.6211.40.DA	359
05.5820.14.CB	379	05.5860.14.CB	386	05.5912.AP.CB	393	05.5932.AP.CB	217	05.5952.AP.1V	221	05.6211.40.YU	359
05.5820.40	379	05.5860.40.C6	386	05.5920.14	215	05.5932.AP.DA	217	05.5952.AP.CB	221	05.6211.AP	359
05.5820.40.78	379	05.5860.40.CB	386	05.5920.14.1V	215	05.5940.14	219	05.5952.AP.DA	221	05.6211.AP.CB	359
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05.6290.AP	280	05.6300.40.YU	374	05.6310.40.YU	284	05.6321.14.CB	378	05.6341.14	382	05.6361.AP.CB	386
05.6290.AP	372	05.6300.AP	282	05.6310.40.YU	376	05.6321.40	378	05.6341.14.CB	382	05.6362.14.CB	386
05.6290.AP.DA	280	05.6300.AP	374	05.6310.AP	284	05.6321.40.78	378	05.6341.40	382	05.6362.40.C6	386
05.6290.AP.DA	372	05.6300.AP.DA	282	05.6310.AP	376	05.6321.40.C6	378	05.6341.40.78	382	05.6362.40.CB	386
05.6291.14	280	05.6300.AP.DA	374	05.6310.AP.DA	284	05.6321.40.CB	378	05.6341.40.C6	382	05.6362.AP.CB	386
05.6291.14	372	05.6301.14	282	05.6310.AP.DA	376	05.6321.AP	378	05.6341.40.CB	382	05.6365.14.CB	386
05.6291.14.DA	280	05.6301.14	374	05.6311.14	284	05.6321.AP.CB	378	05.6341.AP	382	05.6365.40.C6	386
05.6291.14.DA	372	05.6301.14.DA	282	05.6311.14	376	05.6322.14	378	05.6341.AP.CB	382	05.6365.40.CB	386
05.6291.40	280	05.6301.14.DA	374	05.6311.14.DA	284	05.6322.14.CB	378	05.6342.14	382	05.6365.AP.CB	386
05.6291.40	372	05.6301.40	282	05.6311.14.DA	376	05.6322.40	378	05.6342.14.CB	382	05.6366.14.CB	386
05.6291.40.78	280	05.6301.40	374	05.6311.40	284	05.6322.40.78	378	05.6342.40	382	05.6366.40.C6	386
05.6291.40.78	372	05.6301.40.78	282	05.6311.40	376	05.6322.40.C6	378	05.6342.40.78	382	05.6366.40.CB	386
05.6291.40.DA	280	05.6301.40.78	374	05.6311.40.78	284	05.6322.40.CB	378	05.6342.40.C6	382	05.6366.AP.CB	386
05.6291.40.DA	372	05.6301.40.DA	282	05.6311.40.78	376	05.6322.AP	378	05.6342.40.CB	382	05.6367.14.CB	386
05.6291.40.YU	280	05.6301.40.DA	374	05.6311.40.DA	284	05.6322.AP.CB	378	05.6342.AP	382	05.6367.40.C6	386
05.6291.40.YU	372	05.6301.40.YU	282	05.6311.40.DA	376	05.6325.14	379	05.6342.AP.CB	382	05.6367.40.CB	386
05.6291.AP	280	05.6301.40.YU	374	05.6311.40.YU	284	05.6325.14.CB	379	05.6345.14	383	05.6367.AP.CB	386
05.6291.AP	372	05.6301.AP	282	05.6311.40.YU	376	05.6325.40	379	05.6345.14.CB	383	05.6370.14.CB	387
05.6291.AP.DA	280	05.6301.AP	374	05.6311.AP	284	05.6325.40.78	379	05.6345.40	383	05.6370.40.C6	387
05.6291.AP.DA	372	05.6301.AP.DA	282	05.6311.AP	376	05.6325.40.C6	379	05.6345.40.78	383	05.6370.40.CB	387
05.6292.14	280	05.6301.AP.DA	374	05.6311.AP.DA	284	05.6325.40.CB	379	05.6345.40.C6	383	05.6370.AP.CB	387
05.6292.14	372	05.6302.14	282	05.6311.AP.DA	376	05.6325.AP	379	05.6345.40.CB	383	05.6371.14.CB	387
05.6292.14.DA	280	05.6302.14	374	05.6312.14	284	05.6325.AP.CB	379	05.6345.AP	383	05.6371.40.C6	387
05.6292.14.DA	372	05.6302.14.DA	282	05.6312.14	376	05.6326.14	379	05.6345.AP.CB	383	05.6371.40.CB	387
05.6292.40	280	05.6302.14.DA	374	05.6312.14.DA	284	05.6326.14.CB	379	05.6346.14	383	05.6371.AP.CB	387
05.6292.40	372	05.6302.40	282	05.6312.14.DA	376	05.6326.40	379	05.6346.14.CB	383	05.6372.14.CB	387
05.6292.40.78	280	05.6302.40	374	05.6312.40	284	05.6326.40.78	379	05.6346.40	383	05.6372.40.C6	387
05.6292.40.78	372	05.6302.40.78	282	05.6312.40	376	05.6326.40.C6	379	05.6346.40.78	383	05.6372.40.CB	387
05.6292.40.DA	280	05.6302.40.78	374	05.6312.40.78	284	05.6326.40.CB	379	05.6346.40.C6	383	05.6372.AP.CB	387
05.6292.40.DA	372	05.6302.40.DA	282	05.6312.40.78	376	05.6326.AP	379	05.6346.40.CB	383	05.6375.14.CB	387
05.6292.40.YU	280	05.6302.40.DA	374	05.6312.40.DA	284	05.6326.AP.CB	379	05.6346.AP	383	05.6375.40.C6	387
05.6292.40.YU	372	05.6302.40.YU	282	05.6312.40.DA	376	05.6327.14	379	05.6346.AP.CB	383	05.6375.40.CB	387
05.6292.AP	280	05.6302.40.YU	374	05.6312.40.YU	284	05.6327.14.CB	379	05.6347.14	383	05.6375.AP.CB	387
05.6292.AP	372	05.6302.AP	282	05.6312.40.YU	376	05.6327.40	379	05.6347.14.CB	383	05.6376.14.CB	387
05.6292.AP.DA	280	05.6302.AP	374	05.6312.AP	284	05.6327.40.78	379	05.6347.40	383	05.6376.40.C6	387
05.6292.AP.DA	372	05.6302.AP.DA	282	05.6312.AP	376	05.6327.40.C6	379	05.6347.40.78	383	05.6376.40.CB	387
05.6295.14	281	05.6302.AP.DA	374	05.6312.AP.DA	284	05.6327.40.CB	379	05.6347.40.C6	383	05.6376.AP.CB	387
05.6295.14	373	05.6305.14	283	05.6312.AP.DA	376	05.6327.AP	379	05.6347.40.CB	383	05.6377.14.CB	387
05.6295.14.DA	281	05.6305.14	375	05.6315.14	285	05.6327.AP.CB	379	05.6347.AP	383	05.6377.40.C6	387
05.6295.14.DA	373	05.6305.14.DA	283	05.6315.14	377	05.6330.14	380	05.6347.AP.CB	383	05.6377.40.CB	387
05.6295.40	281	05.6305.14.DA	375	05.6315.14.DA	285	05.6330.14.CB	380	05.6350.14	384	05.6377.AP.CB	387
05.6295.40	373	05.6305.40	283	05.6315.14.DA	377	05.6330.40	380	05.6350.14.CB	384	05.6380.14.CB	388
05.6295.40.78	281	05.6305.40	375	05.6315.40	285	05.6330.40.78	380	05.6350.40	384	05.6380.14.DA	388
05.6295.40.78	373	05.6305.40.78	283	05.6315.40	377	05.6330.40.C6	380	05.6350.40.78	384	05.6380.40.C6	388
05.6295.40.DA	281	05.6305.40.78	375	05.6315.40.78	285	05.6330.40.CB	380	05.6350.40.C6	384	05.6380.40.CB	388
05.6295.40.DA	373	05.6305.40.DA	283	05.6315.40.78	377	05.6330.AP	380	05.6350.40.CB	384	05.6380.40.DA	388
05.6295.40.YU	281	05.6305.40.DA	375	05.6315.40.DA	285	05.6330.AP.CB	380	05.6350.AP	384	05.6380.40.YU	388
05.6295.40.YU	373	05.6305.40.YU	283	05.6315.40.DA	377	05.6331.14	380	05.6350.AP.CB	384	05.6380.AP.CB	388
05.6295.AP	281	05.6305.40.YU	375	05.6315.40.YU	285	05.6331.14.CB	380	05.6351.14	384	05.6380.AP.DA	388
05.6295.AP	373	05.6305.AP	283	05.6315.40.YU	377	05.6331.40	380	05.6351.14.CB	384	05.6381.14.CB	388
05.6295.AP.DA	281	05.6305.AP	375	05.6315.AP	285	05.6331.40.78	380	05.6351.40	384	05.6381.14.DA	388
05.6295.AP.DA	373	05.6305.AP.DA	283	05.6315.AP	377	05.6331.40.C6	380	05.6351.40.78	384	05.6381.40.C6	388
05.6296.14	281	05.6305.AP.DA	375	05.6315.AP.DA	285	05.6331.40.CB	380	05.6351.40.C6	384	05.6381.40.CB	388
05.6296.14	373	05.6306.14	283	05.6315.AP.DA	377	05.6331.AP	380	05.6351.40.CB	384	05.6381.40.DA	388
05.6296.14.DA	281	05.6306.14	375	05.6316.14	285	05.6331.AP.CB	380	05.6351.AP	384	05.6381.40.YU	388
05.6296.14.DA	373	05.6306.14.DA	283	05.6316.14	377	05.6332.14	380	05.6351.AP.CB	384	05.6381.AP.CB	388
05.6296.40	281	05.6306.14.DA	375	05.6316.14.DA	285	05.6332.14.CB	380	05.6352.14	384	05.6381.AP.DA	388
05.6296.40	373	05.6306.40	283	05.6316.14.DA	377	05.6332.40	380	05.6352.14.CB	384	05.6382.14.CB	388
05.6296.40.78	281	05.6306.40	375	05.6316.40	285	05.6332.40.78	380	05.6352.40	384	05.6382.14.DA	388
05.6296.40.78	373	05.6306.40.78	283	05.6316.40	377	05.6332.40.C6	380	05.6352.40.78	384	05.6382.40.C6	388
05.6296.40.DA	281	05.6306.40.78	375	05.6316.40.78	285	05.6332.40.CB	380	05.6352.40.C6	384	05.6382.40.CB	388
05.6296.40.DA	373	05.6306.40.DA	283	05.6316.40.78	377	05.6332.AP	380	05.6352.40.CB	384	05.6382.40.DA	388
05.6296.40.YU	281	05.6306.40.DA	375	05.6316.40.DA	285	05.6332.AP.CB	380	05.6352.AP	384	05.6382.40.YU	388
05.6296.40.YU	373	05.6306.40.YU	283	05.6316.40.DA	377	05.6335.14	381	05.6352.AP.CB	384	05.6382.AP.CB	388
05.6296.AP	281	05.6306.40.YU	375	05.6316.40.YU	285	05.6335.14.CB	381	05.6355.14	385	05.6382.AP.DA	388
05.6296.AP	373	05.6306.AP	283	05.6316.40.YU	377	05.6335.40	381	05.6355.14.CB	385	05.6385.14.CB	389
05.6296.AP.DA	281	05.6306.AP	375	05.6316.AP	285	05.6335.40.78	381	05.6355.40	385	05.6385.14.DA	389
05.6296.AP.DA	373	05.6306.AP.DA	283	05.6316.AP	377	05.6335.40.C6	381	05.6355.40.78	385	05.6385.40.C6	389
05.6297.14	281	05.6306.AP.DA	375	05.6316.AP.DA	285	05.6335.40.CB	381	05.6355.40.C6	385	05.6385.40.CB	389
05.6297.14	373	05.6307.14	283	05.6316.AP.DA	377	05.6335.AP	381	05.6355.40.CB	385	05.6385.40.DA	389
05.6297.14.DA	281	05.6307.14	375	05.6317.14	285	05.6335.AP.CB	381	05.6355.AP	385	05.6385.40.YU	389
05.6297.14.DA	373	05.6307.14.DA	283	05.6317.14	377	05.6336.14	381	05.6355.AP.CB	385	05.6385.AP.CB	389
05.6297.40	281	05.6307.14.DA	375	05.6317.14.DA	285	05.6336.14.CB	381	05.6356.14	385	05.6385.AP.DA	389
05.6297.40	373	05.6307.40	283	05.6317.14.DA	377	05.6336.40	381	05.6356.14.CB	385	05.6386.14.CB	389
05.6297.40.78	281	05.6307.40	375	05.6317.40	285	05.6336.40.78	381	05.6356.40	385	05.6386.14.DA	389
05.6297.40.78	373	05.6307.40.78	283	05.6317.40	377	05.6336.40.C6	381	05.6356.40.78	385	05.6386.40.C6	389
05.6297.40.DA	281	05.6307.40.78	375	05.6317.40.78	285	05.6336.40.CB	381	05.6356.40.C6	385	05.6386.40.CB	389
05.6297.40.DA	373	05.6307.40.DA	283	05.6317.40.78	377	05.6336.AP	381	05.6356.40.CB	385	05.6386.40.DA	389
05.6297.40.YU	281	05.6307.40.DA	375	05.6317.40.DA	285	05.6336.AP.CB	381	05.6356.AP	385	05.6386.40.YU	389
05.6297.40.YU	373	05.6307.40.YU	283	05.6317.40.DA	377	05.6337.14	381	05.6356.AP.CB	385	05.6386.AP.CB	389
05.6297.AP	281	05.6307.40.YU	375	05.6317.40.YU	285	05.6337.14.CB	381	05.6357.14	385	05.6386.AP.DA	389
05.6297.AP	373	05.6307.AP	283	05.6317.40.YU	377	05.6337.40	381	05.6357.14.CB	385	05.6387.14.CB	389
05.6297.AP.DA	281	05.6307.AP	375	05.6317.AP	285	05.6337.40.78	381	05.6357.40	385	05.6387.14.DA	389
05.6297.AP.DA	373	05.6307.AP.DA	283	05.6317.AP	377	05.6337.40.C6	381	05.6357.40.78	385	05.6387.40.C6	389
05.6300.14	282	05.6307.AP.DA	375	05.6317.AP.DA	285	05.6337.40.CB	381	05.6357.40.C6	385	05.6387.40.CB	389
05.6300.14	374	05.6310.14	284	05.6317.AP.DA	377	05.6337.AP	381	05.6357.40.CB	385	05.6387.40.DA	389
05.6300.14.DA	282	05.6310.14	376	05.6320.14	378	05.6337.AP.CB	381	05.6357.AP	385	05.6387.40.YU	389
05.6300.14.DA	374	05.6310.14.DA	284	05.6320.14.CB	378	05.6340.14	382	05.6357.AP.CB	385	05.6387.AP.CB	389
05.6300.40	282	05.6310.14.DA	376	05.6320.40	378	05.6340.14.CB	382	05.6360.14.CB	386	05.6387.AP.DA	389
05.6300.40	374	05.6310.40	284	05.6320.40.78	378	05.6340.40	382	05.6360.40.C6	386	05.6390.14.CB	390
05.6300.40.78	282	05.6310.40	376	05.6320.40.C6	378	05.6340.40.78	382	05.6360.40.CB	386	05.6390.14.DA	390
05.6300.40.78	374	05.6310.40.78	284	05.6320.40.CB	378	05.6340.40.C6	382	05.6360.AP.CB	386	05.6390.40.C6	390
05.6300.40.DA	282	05.6310.40.78	376	05.6320.AP	378	05.6340.40.CB	382	05.6361.14.CB	386	05.6390.40.CB	390
05.6300.40.DA	374	05.6310.40.DA	284	05.6320.AP.CB	378	05.6340.AP	382	05.6361.40.C6	386	05.6390.40.DA	390

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
05.6390.40.YU	390	05.6420.40	214	05.6430.14.DA	216	05.6440.14.CB	218	05.6450.14.1V	220	05.6500.14	396
05.6390.AP.CB	390	05.6420.40.1V	214	05.6430.40	216	05.6440.14.DA	218	05.6450.14.CB	220	05.6500.14.CB	396
05.6390.AP.DA	390	05.6420.40.78	214	05.6430.40.1V	216	05.6440.40	218	05.6450.14.DA	220	05.6500.40	396
05.6391.14.CB	390	05.6420.40.C6	214	05.6430.40.78	216	05.6440.40.1V	218	05.6450.40	220	05.6500.40.78	396
05.6391.14.DA	390	05.6420.40.CB	214	05.6430.40.C6	216	05.6440.40.78	218	05.6450.40.1V	220	05.6500.40.C6	396
05.6391.40.C6	390	05.6420.40.DA	214	05.6430.40.CB	216	05.6440.40.C6	218	05.6450.40.78	220	05.6500.40.CB	396
05.6391.40.CB	390	05.6420.40.RX	214	05.6430.40.DA	216	05.6440.40.CB	218	05.6450.40.C6	220	05.6501.14	396
05.6391.40.DA	390	05.6420.40.YU	214	05.6430.40.RX	216	05.6440.40.DA	218	05.6450.40.CB	220	05.6501.14.CB	396
05.6391.40.YU	390	05.6420.AP	214	05.6430.40.YU	216	05.6440.40.RX	218	05.6450.40.DA	220	05.6501.40	396
05.6391.AP.CB	390	05.6420.AP.1V	214	05.6430.AP	216	05.6440.40.YU	218	05.6450.40.RX	220	05.6501.40.78	396
05.6391.AP.DA	390	05.6420.AP.CB	214	05.6430.AP.1V	216	05.6440.AP	218	05.6450.40.YU	220	05.6501.40.C6	396
05.6392.14.CB	390	05.6420.AP.DA	214	05.6430.AP.CB	216	05.6440.AP.1V	218	05.6450.AP	220	05.6501.40.CB	396
05.6392.14.DA	390	05.6421.14	214	05.6430.AP.DA	216	05.6440.AP.CB	218	05.6450.AP.1V	220	05.6502.14	396
05.6392.40.C6	390	05.6421.14.1V	214	05.6431.14	216	05.6440.AP.DA	218	05.6450.AP.CB	220	05.6502.14.CB	396
05.6392.40.CB	390	05.6421.14.CB	214	05.6431.14.1V	216	05.6441.14	218	05.6450.AP.DA	220	05.6502.40	396
05.6392.40.DA	390	05.6421.14.DA	214	05.6431.14.CB	216	05.6441.14.1V	218	05.6451.14	220	05.6502.40.78	396
05.6392.40.YU	390	05.6421.40	214	05.6431.14.DA	216	05.6441.14.CB	218	05.6451.14.1V	220	05.6502.40.C6	396
05.6392.AP.CB	390	05.6421.40.1V	214	05.6431.40	216	05.6441.14.DA	218	05.6451.14.CB	220	05.6502.40.CB	396
05.6392.AP.DA	390	05.6421.40.78	214	05.6431.40.1V	216	05.6441.40	218	05.6451.14.DA	220	05.6505.14	397
05.6395.14.CB	391	05.6421.40.C6	214	05.6431.40.78	216	05.6441.40.1V	218	05.6451.40	220	05.6505.14.CB	397
05.6395.14.DA	391	05.6421.40.CB	214	05.6431.40.C6	216	05.6441.40.78	218	05.6451.40.1V	220	05.6505.40	397
05.6395.40.C6	391	05.6421.40.DA	214	05.6431.40.CB	216	05.6441.40.C6	218	05.6451.40.78	220	05.6505.40.78	397
05.6395.40.CB	391	05.6421.40.RX	214	05.6431.40.DA	216	05.6441.40.CB	218	05.6451.40.C6	220	05.6505.40.C6	397
05.6395.40.DA	391	05.6421.40.YU	214	05.6431.40.RX	216	05.6441.40.DA	218	05.6451.40.CB	220	05.6505.40.CB	397
05.6395.40.YU	391	05.6421.AP	214	05.6431.40.YU	216	05.6441.40.RX	218	05.6451.40.DA	220	05.6506.14	397
05.6395.AP.CB	391	05.6421.AP.1V	214	05.6431.AP	216	05.6441.40.YU	218	05.6451.40.RX	220	05.6506.14.CB	397
05.6395.AP.DA	391	05.6421.AP.CB	214	05.6431.AP.1V	216	05.6441.AP	218	05.6451.40.YU	220	05.6506.40	397
05.6396.14.CB	391	05.6421.AP.DA	214	05.6431.AP.CB	216	05.6441.AP.1V	218	05.6451.AP	220	05.6506.40.78	397
05.6396.14.DA	391	05.6422.14	214	05.6431.AP.DA	216	05.6441.AP.CB	218	05.6451.AP.1V	220	05.6506.40.C6	397
05.6396.40.C6	391	05.6422.14.1V	214	05.6432.14	216	05.6441.AP.DA	218	05.6451.AP.CB	220	05.6506.40.CB	397
05.6396.40.CB	391	05.6422.14.CB	214	05.6432.14.1V	216	05.6442.14	218	05.6451.AP.DA	220	05.6507.14	397
05.6396.40.DA	391	05.6422.14.DA	214	05.6432.14.CB	216	05.6442.14.1V	218	05.6452.14	220	05.6507.14.CB	397
05.6396.40.YU	391	05.6422.40	214	05.6432.14.DA	216	05.6442.14.CB	218	05.6452.14.1V	220	05.6507.40	397
05.6396.AP.CB	391	05.6422.40.1V	214	05.6432.40	216	05.6442.14.DA	218	05.6452.14.CB	220	05.6507.40.78	397
05.6396.AP.DA	391	05.6422.40.78	214	05.6432.40.1V	216	05.6442.40	218	05.6452.14.DA	220	05.6507.40.C6	397
05.6397.14.CB	391	05.6422.40.C6	214	05.6432.40.78	216	05.6442.40.1V	218	05.6452.40	220	05.6507.40.CB	397
05.6397.14.DA	391	05.6422.40.CB	214	05.6432.40.C6	216	05.6442.40.78	218	05.6452.40.1V	220	05.6510.14.CB	398
05.6397.40.C6	391	05.6422.40.DA	214	05.6432.40.CB	216	05.6442.40.C6	218	05.6452.40.78	220	05.6510.40.C6	398
05.6397.40.CB	391	05.6422.40.RX	214	05.6432.40.DA	216	05.6442.40.CB	218	05.6452.40.C6	220	05.6510.40.CB	398
05.6397.40.DA	391	05.6422.40.YU	214	05.6432.40.RX	216	05.6442.40.DA	218	05.6452.40.CB	220	05.6511.14.CB	398
05.6397.40.YU	391	05.6422.AP	214	05.6432.40.YU	216	05.6442.40.RX	218	05.6452.40.DA	220	05.6511.40.C6	398
05.6397.AP.CB	391	05.6422.AP.1V	214	05.6432.AP	216	05.6442.40.YU	218	05.6452.40.RX	220	05.6511.40.CB	398
05.6397.AP.DA	391	05.6422.AP.CB	214	05.6432.AP.1V	216	05.6442.AP	218	05.6452.40.YU	220	05.6512.14.CB	398
05.6400.14.CB	392	05.6422.AP.DA	214	05.6432.AP.CB	216	05.6442.AP.1V	218	05.6452.AP	220	05.6512.40.C6	398
05.6400.40.C6	392	05.6425.14	215	05.6432.AP.DA	216	05.6442.AP.CB	218	05.6452.AP.1V	220	05.6512.40.CB	398
05.6400.40.CB	392	05.6425.14.1V	215	05.6435.14	217	05.6442.AP.DA	218	05.6452.AP.CB	220	05.6515.14.CB	399
05.6400.AP.CB	392	05.6425.14.CB	215	05.6435.14.1V	217	05.6445.14	219	05.6452.AP.DA	220	05.6515.40.C6	399
05.6401.14.CB	392	05.6425.14.DA	215	05.6435.14.CB	217	05.6445.14.1V	219	05.6455.14	221	05.6515.40.CB	399
05.6401.40.C6	392	05.6425.40	215	05.6435.14.DA	217	05.6445.14.CB	219	05.6455.14.1V	221	05.6516.14.CB	399
05.6401.40.CB	392	05.6425.40.1V	215	05.6435.40	217	05.6445.14.DA	219	05.6455.14.CB	221	05.6516.40.C6	399
05.6401.AP.CB	392	05.6425.40.78	215	05.6435.40.1V	217	05.6445.40	219	05.6455.14.DA	221	05.6516.40.CB	399
05.6402.14.CB	392	05.6425.40.C6	215	05.6435.40.78	217	05.6445.40.1V	219	05.6455.40	221	05.6517.14.CB	399
05.6402.40.C6	392	05.6425.40.CB	215	05.6435.40.C6	217	05.6445.40.78	219	05.6455.40.1V	221	05.6517.40.C6	399
05.6402.40.CB	392	05.6425.40.DA	215	05.6435.40.CB	217	05.6445.40.C6	219	05.6455.40.78	221	05.6517.40.CB	399
05.6402.AP.CB	392	05.6425.40.RX	215	05.6435.40.DA	217	05.6445.40.CB	219	05.6455.40.C6	221	05.6520.14	400
05.6405.14.CB	392	05.6425.40.YU	215	05.6435.40.RX	217	05.6445.40.DA	219	05.6455.40.CB	221	05.6520.14.CB	400
05.6405.40.C6	392	05.6425.AP	215	05.6435.40.YU	217	05.6445.40.RX	219	05.6455.40.DA	221	05.6520.40	400
05.6405.40.CB	392	05.6425.AP.1V	215	05.6435.AP	217	05.6445.40.YU	219	05.6455.40.RX	221	05.6520.40.78	400
05.6405.AP.CB	392	05.6425.AP.CB	215	05.6435.AP.1V	217	05.6445.AP	219	05.6455.40.YU	221	05.6520.40.C6	400
05.6406.14.CB	392	05.6425.AP.DA	215	05.6435.AP.CB	217	05.6445.AP.1V	219	05.6455.AP	221	05.6520.40.CB	400
05.6406.40.C6	392	05.6426.14	215	05.6435.AP.DA	217	05.6445.AP.CB	219	05.6455.AP.1V	221	05.6521.14	400
05.6406.40.CB	392	05.6426.14.1V	215	05.6436.14	217	05.6445.AP.DA	219	05.6455.AP.CB	221	05.6521.14.CB	400
05.6406.AP.CB	392	05.6426.14.CB	215	05.6436.14.1V	217	05.6446.14	219	05.6455.AP.DA	221	05.6521.40	400
05.6407.14.CB	392	05.6426.14.DA	215	05.6436.14.CB	217	05.6446.14.1V	219	05.6456.14	221	05.6521.40.78	400
05.6407.40.C6	392	05.6426.40	215	05.6436.14.DA	217	05.6446.14.CB	219	05.6456.14.1V	221	05.6521.40.C6	400
05.6407.40.CB	392	05.6426.40.1V	215	05.6436.40	217	05.6446.14.DA	219	05.6456.14.CB	221	05.6521.40.CB	400
05.6407.AP.CB	392	05.6426.40.78	215	05.6436.40.1V	217	05.6446.40	219	05.6456.14.DA	221	05.6522.14	400
05.6410.14.CB	393	05.6426.40.C6	215	05.6436.40.78	217	05.6446.40.1V	219	05.6456.40	221	05.6522.14.CB	400
05.6410.40.C6	393	05.6426.40.CB	215	05.6436.40.C6	217	05.6446.40.78	219	05.6456.40.1V	221	05.6522.40	400
05.6410.40.CB	393	05.6426.40.DA	215	05.6436.40.CB	217	05.6446.40.C6	219	05.6456.40.78	221	05.6522.40.78	400
05.6410.AP.CB	393	05.6426.40.RX	215	05.6436.40.DA	217	05.6446.40.CB	219	05.6456.40.C6	221	05.6522.40.C6	400
05.6411.14.CB	393	05.6426.40.YU	215	05.6436.40.RX	217	05.6446.40.DA	219	05.6456.40.CB	221	05.6522.40.CB	400
05.6411.40.C6	393	05.6426.AP	215	05.6436.40.YU	217	05.6446.40.RX	219	05.6456.40.DA	221	05.6525.14	401
05.6411.40.CB	393	05.6426.AP.1V	215	05.6436.AP	217	05.6446.40.YU	219	05.6456.40.RX	221	05.6525.14.CB	401
05.6411.AP.CB	393	05.6426.AP.CB	215	05.6436.AP.1V	217	05.6446.AP	219	05.6456.40.YU	221	05.6525.40	401
05.6412.14.CB	393	05.6426.AP.DA	215	05.6436.AP.CB	217	05.6446.AP.1V	219	05.6456.AP	221	05.6525.40.78	401
05.6412.40.C6	393	05.6427.14	215	05.6436.AP.DA	217	05.6446.AP.CB	219	05.6456.AP.1V	221	05.6525.40.C6	401
05.6412.40.CB	393	05.6427.14.1V	215	05.6437.14	217	05.6446.AP.DA	219	05.6456.AP.CB	221	05.6525.40.CB	401
05.6412.AP.CB	393	05.6427.14.CB	215	05.6437.14.1V	217	05.6447.14	219	05.6456.AP.DA	221	05.6526.14	401
05.6415.14.CB	393	05.6427.14.DA	215	05.6437.14.CB	217	05.6447.14.1V	219	05.6457.14	221	05.6526.14.CB	401
05.6415.40.C6	393	05.6427.40	215	05.6437.14.DA	217	05.6447.14.CB	219	05.6457.14.1V	221	05.6526.40	401
05.6415.40.CB	393	05.6427.40.1V	215	05.6437.40	217	05.6447.14.DA	219	05.6457.14.CB	221	05.6526.40.78	401
05.6415.AP.CB	393	05.6427.40.78	215	05.6437.40.1V	217	05.6447.40	219	05.6457.14.DA	221	05.6526.40.C6	401
05.6416.14.CB	393	05.6427.40.C6	215	05.6437.40.78	217	05.6447.40.1V	219	05.6457.40	221	05.6526.40.CB	401
05.6416.40.C6	393	05.6427.40.CB	215	05.6437.40.C6	217	05.6447.40.78	219	05.6457.40.1V	221	05.6527.14	401
05.6416.40.CB	393	05.6427.40.DA	215	05.6437.40.CB	217	05.6447.40.C6	219	05.6457.40.78	221	05.6527.14.CB	401
05.6416.AP.CB	393	05.6427.40.RX	215	05.6437.40.DA	217	05.6447.40.CB	219	05.6457.40.C6	221	05.6527.40	401
05.6417.14.CB	393	05.6427.40.YU	215	05.6437.40.RX	217	05.6447.40.DA	219	05.6457.40.CB	221	05.6527.40.78	401
05.6417.40.C6	393	05.6427.AP	215	05.6437.40.YU	217	05.6447.40.RX	219	05.6457.40.DA	221	05.6527.40.C6	401
05.6417.40.CB	393	05.6427.AP.1V	215	05.6437.AP	217	05.6447.40.YU	219	05.6457.40.RX	221	05.6527.40.CB	401
05.6417.AP.CB	393	05.6427.AP.CB	215	05.6437.AP.1V	217	05.6447.AP	219	05.6457.40.YU	221	05.6530.14.CB	402
05.6420.14	214	05.6427.AP.DA	215	05.6437.AP.CB	217	05.6447.AP.1V	219	05.6457.AP	221	05.6530.40.C6	402
05.6420.14.1V	214	05.6430.14	216	05.6437.AP.DA	217	05.6447.AP.CB	219	05.6457.AP.1V	221	05.6530.40.CB	402
05.6420.14.CB	214	05.6430.14.1V	216	05.6440.14	218	05.6447.AP.DA	219	05.6457.AP.CB	221	05.6531.14.CB	402
05.6420.14.DA	214	05.6430.14.CB	216	05.6440.14.1V	218	05.6450.14	220	05.6457.AP.DA	221	05.6531.40.C6	402

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
05.6531.40.CB	402	05.6726.40.C6	409	05.7105.74	616	05.7212.GL	629	05.7410.B1	598	05.7452.74	598
05.6532.14.CB	402	05.6726.40.CB	409	05.7105.B1	616	05.7215.74	629	05.7410.GL	598	05.7452.B1	598
05.6532.40.C6	402	05.6727.14	409	05.7105.GL	616	05.7215.B1	629	05.7411.74	598	05.7452.GL	598
05.6532.40.CB	402	05.6727.14.CB	409	05.7106.74	616	05.7215.GL	629	05.7411.B1	598	05.7453.74	598
05.6535.14.CB	403	05.6727.40	409	05.7106.B1	616	05.7216.74	629	05.7411.GL	598	05.7453.B1	598
05.6535.40.C6	403	05.6727.40.78	409	05.7106.GL	616	05.7216.B1	629	05.7412.74	601	05.7453.GL	598
05.6535.40.CB	403	05.6727.40.C6	409	05.7107.74	616	05.7216.GL	629	05.7412.B1	601	05.7454.74	601
05.6536.14.CB	403	05.6727.40.CB	409	05.7107.B1	616	05.7217.74	629	05.7412.GL	601	05.7454.B1	601
05.6536.40.C6	403	05.6730.14.CB	410	05.7107.GL	616	05.7217.B1	629	05.7413.74	601	05.7454.GL	601
05.6536.40.CB	403	05.6730.40.C6	410	05.7110.74	618	05.7217.GL	629	05.7413.B1	601	05.7455.74	601
05.6537.14.CB	403	05.6730.40.CB	410	05.7110.B1	618	05.7220.74	628	05.7413.GL	601	05.7455.B1	601
05.6537.40.C6	403	05.6731.14.CB	410	05.7110.GL	618	05.7220.B1	628	05.7414.74	605	05.7455.GL	601
05.6537.40.CB	403	05.6731.40.C6	410	05.7111.74	618	05.7220.GL	628	05.7414.B1	605	05.7456.74	601
05.6700.14	404	05.6731.40.CB	410	05.7111.B1	618	05.7222.74	628	05.7414.GL	605	05.7456.B1	601
05.6700.14.CB	404	05.6732.14.CB	410	05.7111.GL	618	05.7222.B1	628	05.7415.74	605	05.7456.GL	601
05.6700.40	404	05.6732.40.C6	410	05.7112.74	618	05.7222.GL	628	05.7415.B1	605	05.7457.74	601
05.6700.40.78	404	05.6732.40.CB	410	05.7112.B1	618	05.7223.74	628	05.7415.GL	605	05.7457.B1	601
05.6700.40.C6	404	05.6735.14.CB	411	05.7112.GL	618	05.7223.B1	628	05.7416.74	608	05.7457.GL	601
05.6700.40.CB	404	05.6735.40.C6	411	05.7115.74	618	05.7223.GL	628	05.7416.B1	608	05.7458.74	605
05.6701.14	404	05.6735.40.CB	411	05.7115.B1	618	05.7224.74	628	05.7416.GL	608	05.7458.B1	605
05.6701.14.CB	404	05.6736.14.CB	411	05.7115.GL	618	05.7224.B1	628	05.7417.74	608	05.7458.GL	605
05.6701.40	404	05.6736.40.C6	411	05.7116.74	618	05.7224.GL	628	05.7417.B1	608	05.7459.74	605
05.6701.40.78	404	05.6736.40.CB	411	05.7116.B1	618	05.7225.74	628	05.7417.GL	608	05.7459.B1	605
05.6701.40.C6	404	05.6737.14.CB	411	05.7116.GL	618	05.7225.B1	628	05.7420.74	611	05.7459.GL	605
05.6701.40.CB	404	05.6737.40.C6	411	05.7117.74	618	05.7225.GL	628	05.7420.B1	611	05.7460.74	605
05.6702.14	404	05.6737.40.CB	411	05.7117.B1	618	05.7226.74	628	05.7420.GL	611	05.7460.B1	605
05.6702.14.CB	404	05.7000.74	649	05.7117.GL	618	05.7226.B1	628	05.7421.74	611	05.7460.GL	605
05.6702.40	404	05.7000.B1	649	05.7120.74	620	05.7226.GL	628	05.7421.B1	611	05.7461.74	605
05.6702.40.78	404	05.7000.GL	649	05.7120.B1	620	05.7300.74	595	05.7421.GL	611	05.7461.B1	605
05.6702.40.C6	404	05.7001.74	649	05.7120.GL	620	05.7300.B1	595	05.7422.74	613	05.7461.GL	605
05.6702.40.CB	404	05.7001.B1	649	05.7121.74	620	05.7300.GL	595	05.7422.B1	613	05.7462.74	608
05.6705.14	405	05.7001.GL	649	05.7121.B1	620	05.7301.74	595	05.7422.GL	613	05.7462.B1	608
05.6705.14.CB	405	05.7002.74	649	05.7121.GL	620	05.7301.B1	595	05.7423.74	613	05.7462.GL	608
05.6705.40	405	05.7002.B1	649	05.7130.74	617	05.7301.GL	595	05.7423.B1	613	05.7463.74	608
05.6705.40.78	405	05.7002.GL	649	05.7130.B1	617	05.7302.74	595	05.7423.GL	613	05.7463.B1	608
05.6705.40.C6	405	05.7005.74	649	05.7130.GL	617	05.7302.B1	595	05.7430.74	631	05.7463.GL	608
05.6705.40.CB	405	05.7005.B1	649	05.7131.74	617	05.7302.GL	595	05.7430.B1	631	05.7464.74	608
05.6706.14	405	05.7005.GL	649	05.7131.B1	617	05.7305.74	595	05.7430.GL	631	05.7464.B1	608
05.6706.14.CB	405	05.7006.74	649	05.7131.GL	617	05.7305.B1	595	05.7431.74	631	05.7464.GL	608
05.6706.40	405	05.7006.B1	649	05.7135.74	619	05.7305.GL	595	05.7431.B1	631	05.7465.74	608
05.6706.40.78	405	05.7006.GL	649	05.7135.B1	619	05.7306.74	595	05.7431.GL	631	05.7465.B1	608
05.6706.40.C6	405	05.7007.74	649	05.7135.GL	619	05.7306.B1	595	05.7432.74	634	05.7465.GL	608
05.6706.40.CB	405	05.7007.B1	649	05.7136.74	619	05.7306.GL	595	05.7432.B1	634	05.7600.74A	624
05.6707.14	405	05.7007.GL	649	05.7136.B1	619	05.7307.74	595	05.7432.GL	634	05.7600.B1A	624
05.6707.14.CB	405	05.7010.74	651	05.7136.GL	619	05.7307.B1	595	05.7433.74	634	05.7600.GLA	624
05.6707.40	405	05.7010.B1	651	05.7140.74	620	05.7307.GL	595	05.7433.B1	634	05.7601.74A	624
05.6707.40.78	405	05.7010.GL	651	05.7140.B1	620	05.7310.74	596	05.7433.GL	634	05.7601.B1A	624
05.6707.40.C6	405	05.7011.74	651	05.7140.GL	620	05.7310.B1	596	05.7434.74	644	05.7601.GLA	624
05.6707.40.CB	405	05.7011.B1	651	05.7141.74	620	05.7310.GL	596	05.7434.B1	644	05.7602.74A	625
05.6710.14.CB	406	05.7011.GL	651	05.7141.B1	620	05.7311.74	596	05.7434.GL	644	05.7602.B1A	625
05.6710.40.C6	406	05.7012.74	651	05.7141.GL	620	05.7311.B1	596	05.7435.74	644	05.7602.GLA	625
05.6710.40.CB	406	05.7012.B1	651	05.7150.74	621	05.7311.GL	596	05.7435.B1	644	05.7603.74A	625
05.6711.14.CB	406	05.7012.GL	651	05.7150.B1	621	05.7312.74	596	05.7435.GL	644	05.7603.B1A	625
05.6711.40.C6	406	05.7015.74	651	05.7150.GL	621	05.7312.B1	596	05.7436.74	646	05.7603.GLA	625
05.6711.40.CB	406	05.7015.B1	651	05.7151.74	621	05.7312.GL	596	05.7436.B1	646	05.7605.74A	624
05.6712.14.CB	406	05.7015.GL	651	05.7151.B1	621	05.7315.74	596	05.7436.GL	646	05.7605.B1A	624
05.6712.40.C6	406	05.7016.74	651	05.7151.GL	621	05.7315.B1	596	05.7437.74	646	05.7605.GLA	624
05.6712.40.CB	406	05.7016.B1	651	05.7152.74	621	05.7315.GL	596	05.7437.B1	646	05.7606.74A	624
05.6715.14.CB	407	05.7016.GL	651	05.7152.B1	621	05.7316.74	596	05.7437.GL	646	05.7606.B1A	624
05.6715.40.C6	407	05.7017.74	651	05.7152.GL	621	05.7316.B1	596	05.7438.74	641	05.7606.GLA	624
05.6715.40.CB	407	05.7017.B1	651	05.7155.74	621	05.7316.GL	596	05.7438.B1	641	05.7607.74A	625
05.6716.14.CB	407	05.7017.GL	651	05.7155.B1	621	05.7317.74	596	05.7438.GL	641	05.7607.B1A	625
05.6716.40.C6	407	05.7020.74	653	05.7155.GL	621	05.7317.B1	596	05.7439.74	641	05.7607.GLA	625
05.6716.40.CB	407	05.7020.B1	653	05.7156.74	621	05.7317.GL	596	05.7439.B1	641	05.7608.74A	625
05.6717.14.CB	407	05.7020.GL	653	05.7156.B1	621	05.7400.74	638	05.7439.GL	641	05.7608.B1A	625
05.6717.40.C6	407	05.7021.74	653	05.7156.GL	621	05.7400.B1	638	05.7440.74	631	05.7608.GLA	625
05.6717.40.CB	407	05.7021.B1	653	05.7157.74	621	05.7400.GL	638	05.7440.B1	631	05.7610.74A	626
05.6720.14	408	05.7021.GL	653	05.7157.B1	621	05.7401.74	638	05.7440.GL	631	05.7610.B1A	626
05.6720.14.CB	408	05.7030.74	650	05.7157.GL	621	05.7401.B1	638	05.7441.74	631	05.7610.GLA	626
05.6720.40	408	05.7030.B1	650	05.7200.74	628	05.7401.GL	638	05.7441.B1	631	05.7611.74A	626
05.6720.40.78	408	05.7030.GL	650	05.7200.B1	628	05.7402.74	638	05.7441.GL	631	05.7611.B1A	626
05.6720.40.C6	408	05.7031.74	650	05.7200.GL	628	05.7402.B1	638	05.7442.74	641	05.7611.GLA	626
05.6720.40.CB	408	05.7031.B1	650	05.7201.74	628	05.7402.GL	638	05.7442.B1	641	05.7612.74A	627
05.6721.14	408	05.7031.GL	650	05.7201.B1	628	05.7403.74	638	05.7442.GL	641	05.7612.B1A	627
05.6721.14.CB	408	05.7035.74	652	05.7201.GL	628	05.7403.B1	638	05.7443.74	641	05.7612.GLA	627
05.6721.40	408	05.7035.B1	652	05.7202.74	628	05.7403.GL	638	05.7443.B1	641	05.7613.74A	627
05.6721.40.78	408	05.7035.GL	652	05.7202.B1	628	05.7404.74	638	05.7443.GL	641	05.7613.B1A	627
05.6721.40.C6	408	05.7036.74	652	05.7202.GL	628	05.7404.B1	638	05.7444.74	641	05.7613.GLA	627
05.6721.40.CB	408	05.7036.B1	652	05.7205.74	628	05.7404.GL	638	05.7444.B1	641	05.7615.74A	626
05.6722.14	408	05.7036.GL	652	05.7205.B1	628	05.7405.74	638	05.7444.GL	641	05.7615.B1A	626
05.6722.14.CB	408	05.7040.74	654	05.7205.GL	628	05.7405.B1	638	05.7445.74	641	05.7615.GLA	626
05.6722.40	408	05.7040.B1	654	05.7206.74	628	05.7405.GL	638	05.7445.B1	641	05.7616.74A	626
05.6722.40.78	408	05.7040.GL	654	05.7206.B1	628	05.7406.74	634	05.7445.GL	641	05.7616.B1A	626
05.6722.40.C6	408	05.7041.74	654	05.7206.GL	628	05.7406.B1	634	05.7446.74	631	05.7616.GLA	626
05.6722.40.CB	408	05.7041.B1	654	05.7207.74	628	05.7406.GL	634	05.7446.B1	631	05.7617.74A	627
05.6725.14	409	05.7041.GL	654	05.7207.B1	628	05.7407.74	634	05.7446.GL	631	05.7617.B1A	627
05.6725.14.CB	409	05.7100.74	616	05.7207.GL	628	05.7407.B1	634	05.7447.74	631	05.7617.GLA	627
05.6725.40	409	05.7100.B1	616	05.7210.74	629	05.7407.GL	634	05.7447.B1	631	05.7618.74A	627
05.6725.40.78	409	05.7100.GL	616	05.7210.B1	629	05.7408.74	634	05.7447.GL	631	05.7618.B1A	627
05.6725.40.C6	409	05.7101.74	616	05.7210.GL	629	05.7408.B1	634	05.7450.74	598	05.7618.GLA	627
05.6725.40.CB	409	05.7101.B1	616	05.7211.74	629	05.7408.GL	634	05.7450.B1	598	05.7620.74A	624
05.6726.14	409	05.7101.GL	616	05.7211.B1	629	05.7409.74	634	05.7450.GL	598	05.7620.B1A	624
05.6726.14.CB	409	05.7102.74	616	05.7211.GL	629	05.7409.B1	634	05.7451.74	598	05.7620.GLA	624
05.6726.40	409	05.7102.B1	616	05.7212.74	629	05.7409.GL	634	05.7451.B1	598	05.7621.74A	624
05.6726.40.78	409	05.7102.GL	616	05.7212.B1	629	05.7410.74	598	05.7451.GL	598	05.7621.B1A	624

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05.7621.GLA	624	05.8008.14	558	05.8128.40	566	05.8221.14	571	05.8342.40.CB	578	05.8420.14	418
05.7622.74A	625	05.8008.40	558	05.8130.14	568	05.8221.40	571	05.8342.40.DA	578	05.8420.40	418
05.7622.B1A	625	05.8010.14	556	05.8130.40	568	05.8222.14	571	05.8342.40.NI	578	05.8420.EQ	418
05.7622.GLA	625	05.8010.40	556	05.8131.14	568	05.8222.40	571	05.8346.14.1V	578	05.8420.ER	418
05.7623.74A	625	05.8011.14	556	05.8131.40	568	05.8223.14	573	05.8346.14.CB	578	05.8420.ES	418
05.7623.B1A	625	05.8011.40	556	05.8132.14	568	05.8223.40	573	05.8346.14.DA	578	05.8421.14	418
05.7623.GLA	625	05.8012.14	556	05.8132.40	568	05.8224.14	573	05.8346.14.NI	578	05.8421.40	418
05.7625.74A	624	05.8012.40	556	05.8133.14	568	05.8224.40	573	05.8346.40.1V	578	05.8421.EQ	418
05.7625.B1A	624	05.8013.14	557	05.8133.40	568	05.8225.14	573	05.8346.40.CB	578	05.8421.ER	418
05.7625.GLA	624	05.8013.40	557	05.8140.14	570	05.8225.40	573	05.8346.40.DA	578	05.8421.ES	418
05.7626.74A	624	05.8014.14	557	05.8140.40	570	05.8226.14	575	05.8346.40.NI	578	05.8422.14	419
05.7626.B1A	624	05.8014.40	557	05.8141.14	570	05.8226.40	575	05.8347.14.1V	578	05.8422.40	419
05.7626.GLA	624	05.8015.14	557	05.8141.40	570	05.8227.14	575	05.8347.14.CB	578	05.8422.EQ	419
05.7627.74A	625	05.8015.40	557	05.8142.14	570	05.8227.40	575	05.8347.14.DA	578	05.8422.ER	419
05.7627.B1A	625	05.8016.14	558	05.8142.40	570	05.8228.14	575	05.8347.14.NI	578	05.8422.ES	419
05.7627.GLA	625	05.8016.40	558	05.8143.14	570	05.8228.40	575	05.8347.40.1V	578	05.8425.14	418
05.7628.74A	625	05.8017.14	558	05.8143.40	570	05.8230.14	571	05.8347.40.CB	578	05.8425.40	418
05.7628.B1A	625	05.8017.40	558	05.8145.14	572	05.8230.40	571	05.8347.40.DA	578	05.8425.EQ	418
05.7628.GLA	625	05.8018.14	558	05.8145.40	572	05.8231.14	571	05.8347.40.NI	578	05.8425.ER	418
05.7630.74A	626	05.8018.40	558	05.8146.14	572	05.8231.40	571	05.8351.14.1V	579	05.8425.ES	418
05.7630.B1A	626	05.8020.14	559	05.8146.40	572	05.8232.14	571	05.8351.14.CB	579	05.8426.14	418
05.7630.GLA	626	05.8020.40	559	05.8147.14	572	05.8232.40	571	05.8351.14.DA	579	05.8426.40	418
05.7631.74A	626	05.8021.14	559	05.8147.40	572	05.8233.14	573	05.8351.14.NI	579	05.8426.EQ	418
05.7631.B1A	626	05.8021.40	559	05.8148.14	572	05.8233.40	573	05.8351.40.1V	579	05.8426.ER	418
05.7631.GLA	626	05.8022.14	559	05.8148.40	572	05.8234.14	573	05.8351.40.CB	579	05.8426.ES	418
05.7632.74A	627	05.8022.40	559	05.8150.14	574	05.8234.40	573	05.8351.40.DA	579	05.8427.14	419
05.7632.B1A	627	05.8023.14	560	05.8150.40	574	05.8235.14	573	05.8351.40.NI	579	05.8427.40	419
05.7632.GLA	627	05.8023.40	560	05.8151.14	574	05.8235.40	573	05.8352.14.1V	579	05.8427.EQ	419
05.7633.74A	627	05.8024.14	560	05.8151.40	574	05.8236.14	575	05.8352.14.CB	579	05.8427.ER	419
05.7633.B1A	627	05.8024.40	560	05.8152.14	574	05.8236.40	575	05.8352.14.DA	579	05.8427.ES	419
05.7633.GLA	627	05.8025.14	560	05.8152.40	574	05.8237.14	575	05.8352.14.NI	579	05.8450.14	429
05.7635.74A	626	05.8025.40	560	05.8153.14	574	05.8237.40	575	05.8352.40.1V	579	05.8450.40	429
05.7635.B1A	626	05.8026.14	561	05.8153.40	574	05.8238.14	575	05.8352.40.CB	579	05.8451.14	429
05.7635.GLA	626	05.8026.40	561	05.8160.14	570	05.8238.40	575	05.8352.40.DA	579	05.8451.40	429
05.7636.74A	626	05.8027.14	561	05.8160.40	570	05.8301.14.1V	576	05.8352.40.NI	579	05.8452.14	429
05.7636.B1A	626	05.8027.40	561	05.8161.14	570	05.8301.14.CB	576	05.8400.14	418	05.8452.40	429
05.7636.GLA	626	05.8028.14	561	05.8161.40	570	05.8301.14.DA	576	05.8400.40	418	05.8453.14	429
05.7637.74A	627	05.8028.40	561	05.8162.14	570	05.8301.14.NI	576	05.8400.EQ	418	05.8453.40	429
05.7637.B1A	627	05.8030.14	559	05.8162.40	570	05.8301.40.1V	576	05.8400.ER	418	05.8454.14	429
05.7637.GLA	627	05.8030.40	559	05.8163.14	570	05.8301.40.CB	576	05.8400.ES	418	05.8454.40	429
05.7638.74A	627	05.8031.14	559	05.8163.40	570	05.8301.40.DA	576	05.8401.14	418	05.8455.14	429
05.7638.B1A	627	05.8031.40	559	05.8165.14	572	05.8301.40.NI	576	05.8401.40	418	05.8455.40	429
05.7638.GLA	627	05.8032.14	559	05.8165.40	572	05.8302.14.1V	576	05.8401.EQ	418	05.8456.14	429
05.7700.74	630	05.8032.40	559	05.8166.14	572	05.8302.14.CB	576	05.8401.ER	418	05.8456.40	429
05.7700.B1	630	05.8033.14	560	05.8166.40	572	05.8302.14.DA	576	05.8401.ES	418	05.8457.14	429
05.7700.GL	630	05.8033.40	560	05.8167.14	572	05.8302.14.NI	576	05.8402.14	419	05.8457.40	429
05.7701.74	630	05.8034.14	560	05.8167.40	572	05.8302.40.1V	576	05.8402.40	419	05.8458.14	429
05.7701.B1	630	05.8034.40	560	05.8168.14	572	05.8302.40.CB	576	05.8402.EQ	419	05.8458.40	429
05.7701.GL	630	05.8035.14	560	05.8168.40	572	05.8302.40.DA	576	05.8402.ER	419	05.8459.14	429
05.7702.74	630	05.8035.40	560	05.8170.14	574	05.8302.40.NI	576	05.8402.ES	419	05.8459.40	429
05.7702.B1	630	05.8036.14	561	05.8170.40	574	05.8306.14.1V	576	05.8405.14	418	05.8460.14	429
05.7702.GL	630	05.8036.40	561	05.8171.14	574	05.8306.14.CB	576	05.8405.40	418	05.8460.40	429
05.7705.74	630	05.8037.14	561	05.8171.40	574	05.8306.14.DA	576	05.8405.EQ	418	05.8461.14	429
05.7705.B1	630	05.8037.40	561	05.8172.14	574	05.8306.14.NI	576	05.8405.ER	418	05.8461.40	429
05.7705.GL	630	05.8038.14	561	05.8172.40	574	05.8306.40.1V	576	05.8405.ES	418	05.8462.14	429
05.7706.74	630	05.8038.40	561	05.8173.14	574	05.8306.40.CB	576	05.8406.14	418	05.8462.40	429
05.7706.B1	630	05.8100.14	564	05.8173.40	574	05.8306.40.DA	576	05.8406.40	418	05.8463.14	429
05.7706.GL	630	05.8100.40	564	05.8200.14	565	05.8306.40.NI	576	05.8406.EQ	418	05.8463.40	429
05.7707.74	630	05.8101.14	564	05.8200.40	565	05.8307.14.1V	576	05.8406.ER	418	05.8464.14	429
05.7707.B1	630	05.8101.40	564	05.8201.14	565	05.8307.14.CB	576	05.8406.ES	418	05.8464.40	429
05.7707.GL	630	05.8102.14	564	05.8201.40	565	05.8307.14.DA	576	05.8407.14	419	05.8470.14	429
05.7710.74	631	05.8102.40	564	05.8202.14	565	05.8307.14.NI	576	05.8407.40	419	05.8470.40	429
05.7710.B1	631	05.8103.14	564	05.8202.40	565	05.8307.40.1V	576	05.8407.EQ	419	05.8471.14	429
05.7710.GL	631	05.8103.40	564	05.8203.14	567	05.8307.40.CB	576	05.8407.ER	419	05.8471.40	429
05.7711.74	631	05.8105.14	566	05.8203.40	567	05.8307.40.DA	576	05.8407.ES	419	05.8472.14	429
05.7711.B1	631	05.8105.40	566	05.8204.14	567	05.8307.40.NI	576	05.8410.14	418	05.8472.40	429
05.7711.GL	631	05.8106.14	566	05.8204.40	567	05.8311.14.1V	577	05.8410.40	418	05.8473.14	429
05.7712.74	631	05.8106.40	566	05.8205.14	567	05.8311.14.CB	577	05.8410.EQ	418	05.8473.40	429
05.7712.B1	631	05.8107.14	566	05.8205.40	567	05.8311.14.DA	577	05.8410.ER	418	05.8474.14	429
05.7712.GL	631	05.8107.40	566	05.8206.14	569	05.8311.14.NI	577	05.8410.ES	418	05.8474.40	429
05.7715.74	631	05.8108.14	566	05.8206.40	569	05.8311.40.1V	577	05.8411.14	418	05.8475.14	429
05.7715.B1	631	05.8108.40	566	05.8207.14	569	05.8311.40.CB	577	05.8411.40	418	05.8475.40	429
05.7715.GL	631	05.8110.14	568	05.8207.40	569	05.8311.40.DA	577	05.8411.EQ	418	05.8476.14	429
05.7716.74	631	05.8110.40	568	05.8208.14	569	05.8311.40.NI	577	05.8411.ER	418	05.8476.40	429
05.7716.B1	631	05.8111.14	568	05.8208.40	569	05.8312.14.1V	577	05.8411.ES	418	05.8477.14	429
05.7716.GL	631	05.8111.40	568	05.8210.14	565	05.8312.14.CB	577	05.8412.14	419	05.8477.40	429
05.7717.74	631	05.8112.14	568	05.8210.40	565	05.8312.14.DA	577	05.8412.40	419	05.8478.14	429
05.7717.B1	631	05.8112.40	568	05.8211.14	565	05.8312.14.NI	577	05.8412.EQ	419	05.8478.40	429
05.7717.GL	631	05.8113.14	568	05.8211.40	565	05.8312.40.1V	577	05.8412.ER	419	05.8479.14	429
05.8000.14	556	05.8113.40	568	05.8212.14	565	05.8312.40.CB	577	05.8412.ES	419	05.8479.40	429
05.8000.40	556	05.8120.14	564	05.8212.40	565	05.8312.40.DA	577	05.8415.14	418	05.8480.14	429
05.8001.14	556	05.8120.40	564	05.8213.14	567	05.8312.40.NI	577	05.8415.40	418	05.8480.40	429
05.8001.40	556	05.8121.14	564	05.8213.40	567	05.8341.14.1V	578	05.8415.EQ	418	05.8481.14	429
05.8002.14	556	05.8121.40	564	05.8214.14	567	05.8341.14.CB	578	05.8415.ER	418	05.8481.40	429
05.8002.40	556	05.8122.14	564	05.8214.40	567	05.8341.14.DA	578	05.8415.ES	418	05.8482.14	429
05.8003.14	557	05.8122.40	564	05.8215.14	567	05.8341.14.NI	578	05.8416.14	418	05.8482.40	429
05.8003.40	557	05.8123.14	564	05.8215.40	567	05.8341.40.1V	578	05.8416.40	418	05.8483.14	429
05.8004.14	557	05.8123.40	564	05.8216.14	569	05.8341.40.CB	578	05.8416.EQ	418	05.8483.40	429
05.8004.40	557	05.8125.14	566	05.8216.40	569	05.8341.40.DA	578	05.8416.ER	418	05.8484.14	429
05.8005.14	557	05.8125.40	566	05.8217.14	569	05.8341.40.NI	578	05.8416.ES	418	05.8484.40	429
05.8005.40	557	05.8126.14	566	05.8217.40	569	05.8342.14.1V	578	05.8417.14	419	05.8500.14	420
05.8006.14	558	05.8126.40	566	05.8218.14	569	05.8342.14.CB	578	05.8417.40	419	05.8500.40	420
05.8006.40	558	05.8127.14	566	05.8218.40	569	05.8342.14.DA	578	05.8417.EQ	419	05.8501.14	420
05.8007.14	558	05.8127.40	566	05.8220.14	571	05.8342.14.NI	578	05.8417.ER	419	05.8501.40	420
05.8007.40	558	05.8128.14	566	05.8220.40	571	05.8342.40.1V	578	05.8417.ES	419	05.8502.14	420

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05.8502.40	420	05.8565.14	421	05.8647.40	423	05.8730.14	424	05.8812.40	426	05.9000.14	96
05.8503.14	420	05.8565.40	421	05.8648.14	423	05.8730.40	424	05.8813.14	426	05.9000.14	256
05.8503.40	420	05.8566.14	421	05.8648.40	423	05.8731.14	424	05.8813.40	426	05.9000.14.1V	96
05.8504.14	420	05.8566.40	421	05.8649.14	423	05.8731.40	424	05.8814.14	426	05.9000.14.1V	256
05.8504.40	420	05.8567.14	421	05.8649.40	423	05.8732.14	424	05.8814.40	426	05.9000.14.CB	96
05.8505.14	420	05.8567.40	421	05.8650.14	423	05.8732.40	424	05.8820.14	426	05.9000.14.CB	256
05.8505.40	420	05.8568.14	421	05.8650.40	423	05.8733.14	424	05.8820.40	426	05.9000.14.DA	96
05.8506.14	420	05.8568.40	421	05.8651.14	423	05.8733.40	424	05.8821.14	426	05.9000.14.DA	256
05.8506.40	420	05.8569.14	421	05.8651.40	423	05.8734.14	424	05.8821.40	426	05.9000.40	96
05.8507.14	420	05.8569.40	421	05.8652.14	423	05.8734.40	424	05.8822.14	426	05.9000.40	256
05.8507.40	420	05.8570.14	421	05.8652.40	423	05.8740.14	425	05.8822.40	426	05.9000.40.1V	96
05.8508.14	420	05.8570.40	421	05.8653.14	423	05.8740.40	425	05.8823.14	426	05.9000.40.1V	256
05.8508.40	420	05.8571.14	421	05.8653.40	423	05.8741.14	425	05.8823.40	426	05.9000.40.CB	96
05.8509.14	420	05.8571.40	421	05.8654.14	423	05.8741.40	425	05.8824.14	426	05.9000.40.CB	256
05.8509.40	420	05.8572.14	421	05.8654.40	423	05.8742.14	425	05.8824.40	426	05.9000.40.DA	96
05.8510.14	420	05.8572.40	421	05.8660.14	423	05.8742.40	425	05.8825.14	426	05.9000.40.DA	256
05.8510.40	420	05.8573.14	421	05.8660.40	423	05.8743.14	425	05.8825.40	426	05.9000.EQ	96
05.8511.14	420	05.8573.40	421	05.8661.14	423	05.8743.40	425	05.8826.14	426	05.9000.EQ	256
05.8511.40	420	05.8574.14	421	05.8661.40	423	05.8744.14	425	05.8826.40	426	05.9000.EQ.1V	96
05.8512.14	420	05.8574.40	421	05.8662.14	423	05.8744.40	425	05.8827.14	426	05.9000.EQ.1V	256
05.8512.40	420	05.8600.14	422	05.8662.40	423	05.8745.14	425	05.8827.40	426	05.9000.EQ.CB	96
05.8513.14	420	05.8600.40	422	05.8663.14	423	05.8745.40	425	05.8828.14	426	05.9000.EQ.CB	256
05.8513.40	420	05.8601.14	422	05.8663.40	423	05.8746.14	425	05.8828.40	426	05.9000.EQ.DA	96
05.8514.14	420	05.8601.40	422	05.8664.14	423	05.8746.40	425	05.8829.14	426	05.9000.EQ.DA	256
05.8514.40	420	05.8602.14	422	05.8664.40	423	05.8747.14	425	05.8829.40	426	05.9000.ER	96
05.8520.14	420	05.8602.40	422	05.8665.14	423	05.8747.40	425	05.8830.14	426	05.9000.ER	256
05.8520.40	420	05.8603.14	422	05.8665.40	423	05.8748.14	425	05.8830.40	426	05.9000.ER.1V	96
05.8521.14	420	05.8603.40	422	05.8666.14	423	05.8748.40	425	05.8831.14	426	05.9000.ER.1V	256
05.8521.40	420	05.8604.14	422	05.8666.40	423	05.8749.14	425	05.8831.40	426	05.9000.ER.CB	96
05.8522.14	420	05.8604.40	422	05.8667.14	423	05.8749.40	425	05.8832.14	426	05.9000.ER.CB	256
05.8522.40	420	05.8605.14	422	05.8667.40	423	05.8750.14	425	05.8832.40	426	05.9000.ER.DA	96
05.8523.14	420	05.8605.40	422	05.8668.14	423	05.8750.40	425	05.8833.14	426	05.9000.ER.DA	256
05.8523.40	420	05.8606.14	422	05.8668.40	423	05.8751.14	425	05.8833.40	426	05.9000.ES	96
05.8524.14	420	05.8606.40	422	05.8669.14	423	05.8751.40	425	05.8834.14	426	05.9000.ES	256
05.8524.40	420	05.8607.14	422	05.8669.40	423	05.8752.14	425	05.8834.40	426	05.9000.ES.1V	96
05.8525.14	420	05.8607.40	422	05.8670.14	423	05.8752.40	425	05.8840.14	427	05.9000.ES.1V	256
05.8525.40	420	05.8608.14	422	05.8670.40	423	05.8753.14	425	05.8840.40	427	05.9000.ES.CB	96
05.8526.14	420	05.8608.40	422	05.8671.14	423	05.8753.40	425	05.8841.14	427	05.9000.ES.CB	256
05.8526.40	420	05.8609.14	422	05.8671.40	423	05.8754.14	425	05.8841.40	427	05.9000.ES.DA	96
05.8527.14	420	05.8609.40	422	05.8672.14	423	05.8754.40	425	05.8842.14	427	05.9000.ES.DA	256
05.8527.40	420	05.8610.14	422	05.8672.40	423	05.8760.14	425	05.8842.40	427	05.9001.14	96
05.8528.14	420	05.8610.40	422	05.8673.14	423	05.8760.40	425	05.8843.14	427	05.9001.14	256
05.8528.40	420	05.8611.14	422	05.8673.40	423	05.8761.14	425	05.8843.40	427	05.9001.14.1V	96
05.8529.14	420	05.8611.40	422	05.8674.14	423	05.8761.40	425	05.8844.14	427	05.9001.14.1V	256
05.8529.40	420	05.8612.14	422	05.8674.40	423	05.8762.14	425	05.8844.40	427	05.9001.14.CB	96
05.8530.14	420	05.8612.40	422	05.8700.14	424	05.8762.40	425	05.8845.14	427	05.9001.14.CB	256
05.8530.40	420	05.8613.14	422	05.8700.40	424	05.8763.14	425	05.8845.40	427	05.9001.14.DA	96
05.8531.14	420	05.8613.40	422	05.8701.14	424	05.8763.40	425	05.8846.14	427	05.9001.14.DA	256
05.8531.40	420	05.8614.14	422	05.8701.40	424	05.8764.14	425	05.8846.40	427	05.9001.40	96
05.8532.14	420	05.8614.40	422	05.8702.14	424	05.8764.40	425	05.8847.14	427	05.9001.40	256
05.8532.40	420	05.8620.14	422	05.8702.40	424	05.8765.14	425	05.8847.40	427	05.9001.40.1V	96
05.8533.14	420	05.8620.40	422	05.8703.14	424	05.8765.40	425	05.8848.14	427	05.9001.40.1V	256
05.8533.40	420	05.8621.14	422	05.8703.40	424	05.8766.14	425	05.8848.40	427	05.9001.40.CB	96
05.8534.14	420	05.8621.40	422	05.8704.14	424	05.8766.40	425	05.8849.14	427	05.9001.40.CB	256
05.8534.40	420	05.8622.14	422	05.8704.40	424	05.8767.14	425	05.8849.40	427	05.9001.40.DA	96
05.8540.14	421	05.8622.40	422	05.8705.14	424	05.8767.40	425	05.8850.14	427	05.9001.40.DA	256
05.8540.40	421	05.8623.14	422	05.8705.40	424	05.8768.14	425	05.8850.40	427	05.9001.EQ	96
05.8541.14	421	05.8623.40	422	05.8706.14	424	05.8768.40	425	05.8851.14	427	05.9001.EQ	256
05.8541.40	421	05.8624.14	422	05.8706.40	424	05.8769.14	425	05.8851.40	427	05.9001.EQ.1V	96
05.8542.14	421	05.8624.40	422	05.8707.14	424	05.8769.40	425	05.8852.14	427	05.9001.EQ.1V	256
05.8542.40	421	05.8625.14	422	05.8707.40	424	05.8770.14	425	05.8852.40	427	05.9001.EQ.CB	96
05.8543.14	421	05.8625.40	422	05.8708.14	424	05.8770.40	425	05.8853.14	427	05.9001.EQ.CB	256
05.8543.40	421	05.8626.14	422	05.8708.40	424	05.8771.14	425	05.8853.40	427	05.9001.EQ.DA	96
05.8544.14	421	05.8626.40	422	05.8709.14	424	05.8771.40	425	05.8854.14	427	05.9001.EQ.DA	256
05.8544.40	421	05.8627.14	422	05.8709.40	424	05.8772.14	425	05.8854.40	427	05.9001.ER	96
05.8545.14	421	05.8627.40	422	05.8710.14	424	05.8772.40	425	05.8860.14	427	05.9001.ER	256
05.8545.40	421	05.8628.14	422	05.8710.40	424	05.8773.14	425	05.8860.40	427	05.9001.ER.1V	96
05.8546.14	421	05.8628.40	422	05.8711.14	424	05.8773.40	425	05.8861.14	427	05.9001.ER.1V	256
05.8546.40	421	05.8629.14	422	05.8711.40	424	05.8774.14	425	05.8861.40	427	05.9001.ER.CB	96
05.8547.14	421	05.8629.40	422	05.8712.14	424	05.8774.40	425	05.8862.14	427	05.9001.ER.CB	256
05.8547.40	421	05.8630.14	422	05.8712.40	424	05.8800.14	426	05.8862.40	427	05.9001.ER.DA	96
05.8548.14	421	05.8630.40	422	05.8713.14	424	05.8800.40	426	05.8863.14	427	05.9001.ER.DA	256
05.8548.40	421	05.8631.14	422	05.8713.40	424	05.8801.14	426	05.8863.40	427	05.9001.ES	96
05.8549.14	421	05.8631.40	422	05.8714.14	424	05.8801.40	426	05.8864.14	427	05.9001.ES	256
05.8549.40	421	05.8632.14	422	05.8714.40	424	05.8802.14	426	05.8864.40	427	05.9001.ES.1V	96
05.8550.14	421	05.8632.40	422	05.8720.14	424	05.8802.40	426	05.8865.14	427	05.9001.ES.1V	256
05.8550.40	421	05.8633.14	422	05.8720.40	424	05.8803.14	426	05.8865.40	427	05.9001.ES.CB	96
05.8551.14	421	05.8633.40	422	05.8721.14	424	05.8803.40	426	05.8866.14	427	05.9001.ES.CB	256
05.8551.40	421	05.8634.14	422	05.8721.40	424	05.8804.14	426	05.8866.40	427	05.9001.ES.DA	96
05.8552.14	421	05.8634.40	422	05.8722.14	424	05.8804.40	426	05.8867.14	427	05.9001.ES.DA	256
05.8552.40	421	05.8640.14	423	05.8722.40	424	05.8805.14	426	05.8867.40	427	05.9002.14	97
05.8553.14	421	05.8640.40	423	05.8723.14	424	05.8805.40	426	05.8868.14	427	05.9002.14	257
05.8553.40	421	05.8641.14	423	05.8723.40	424	05.8806.14	426	05.8868.40	427	05.9002.14.1V	97
05.8554.14	421	05.8641.40	423	05.8724.14	424	05.8806.40	426	05.8869.14	427	05.9002.14.1V	257
05.8554.40	421	05.8642.14	423	05.8724.40	424	05.8807.14	426	05.8869.40	427	05.9002.14.CB	97
05.8560.14	421	05.8642.40	423	05.8725.14	424	05.8807.40	426	05.8870.14	427	05.9002.14.CB	257
05.8560.40	421	05.8643.14	423	05.8725.40	424	05.8808.14	426	05.8870.40	427	05.9002.14.DA	97
05.8561.14	421	05.8643.40	423	05.8726.14	424	05.8808.40	426	05.8871.14	427	05.9002.14.DA	257
05.8561.40	421	05.8644.14	423	05.8726.40	424	05.8809.14	426	05.8871.40	427	05.9002.40	97
05.8562.14	421	05.8644.40	423	05.8727.14	424	05.8809.40	426	05.8872.14	427	05.9002.40	257
05.8562.40	421	05.8645.14	423	05.8727.40	424	05.8810.14	426	05.8872.40	427	05.9002.40.1V	97
05.8563.14	421	05.8645.40	423	05.8728.14	424	05.8810.40	426	05.8873.14	427	05.9002.40.1V	257
05.8563.40	421	05.8646.14	423	05.8728.40	424	05.8811.14	426	05.8873.40	427	05.9002.40.CB	97
05.8564.14	421	05.8646.40	423	05.8729.14	424	05.8811.40	426	05.8874.14	427	05.9002.40.CB	257
05.8564.40	421	05.8647.14	423	05.8729.40	424	05.8812.14	426	05.8874.40	427	05.9002.40.DA	97

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
05.9002.40.DA	257	05.9005.ER.DA	96	05.9008.14.CB	257	05.9031.EQ.CB	98	05.9035.ES.1V	258	05.9060.40.1V	100
05.9002.EQ	97	05.9005.ER.DA	256	05.9008.14.DA	97	05.9031.EQ.CB	258	05.9035.ES.CB	98	05.9060.40.1V	260
05.9002.EQ	257	05.9005.ES	96	05.9008.14.DA	257	05.9031.EQ.DA	98	05.9035.ES.CB	258	05.9060.40.CB	100
05.9002.EQ.1V	97	05.9005.ES	256	05.9008.40	97	05.9031.EQ.DA	258	05.9035.ES.DA	98	05.9060.40.CB	260
05.9002.EQ.1V	257	05.9005.ES.1V	96	05.9008.40	257	05.9031.ER	98	05.9035.ES.DA	258	05.9060.40.DA	100
05.9002.EQ.CB	97	05.9005.ES.1V	256	05.9008.40.1V	97	05.9031.ER	258	05.9036.14	98	05.9060.40.DA	260
05.9002.EQ.CB	257	05.9005.ES.CB	96	05.9008.40.1V	257	05.9031.ER.1V	98	05.9036.14	258	05.9060.EQ	100
05.9002.EQ.DA	97	05.9005.ES.CB	256	05.9008.40.CB	97	05.9031.ER.1V	258	05.9036.14.1V	98	05.9060.EQ	260
05.9002.EQ.DA	257	05.9005.ES.DA	96	05.9008.40.CB	257	05.9031.ER.CB	98	05.9036.14.1V	258	05.9060.EQ.1V	100
05.9002.ER	97	05.9005.ES.DA	256	05.9008.40.DA	97	05.9031.ER.CB	258	05.9036.14.CB	98	05.9060.EQ.1V	260
05.9002.ER	257	05.9006.14	96	05.9008.40.DA	257	05.9031.ER.DA	98	05.9036.14.CB	258	05.9060.EQ.CB	100
05.9002.ER.1V	97	05.9006.14	256	05.9008.EQ	97	05.9031.ER.DA	258	05.9036.14.DA	98	05.9060.EQ.CB	260
05.9002.ER.1V	257	05.9006.14.1V	96	05.9008.EQ	257	05.9031.ES	98	05.9036.14.DA	258	05.9060.EQ.DA	100
05.9002.ER.CB	97	05.9006.14.1V	256	05.9008.EQ.1V	97	05.9031.ES	258	05.9036.40	98	05.9060.EQ.DA	260
05.9002.ER.CB	257	05.9006.14.CB	96	05.9008.EQ.1V	257	05.9031.ES.1V	98	05.9036.40	258	05.9060.ER	100
05.9002.ER.DA	97	05.9006.14.CB	256	05.9008.EQ.CB	97	05.9031.ES.1V	258	05.9036.40.1V	98	05.9060.ER	260
05.9002.ER.DA	257	05.9006.14.DA	96	05.9008.EQ.CB	257	05.9031.ES.CB	98	05.9036.40.1V	258	05.9060.ER.1V	100
05.9002.ES	97	05.9006.14.DA	256	05.9008.EQ.DA	97	05.9031.ES.CB	258	05.9036.40.CB	98	05.9060.ER.1V	260
05.9002.ES	257	05.9006.40	96	05.9008.EQ.DA	257	05.9031.ES.DA	98	05.9036.40.CB	258	05.9060.ER.CB	100
05.9002.ES.1V	97	05.9006.40	256	05.9008.ER	97	05.9031.ES.DA	258	05.9036.40.DA	98	05.9060.ER.CB	260
05.9002.ES.1V	257	05.9006.40.1V	96	05.9008.ER	257	05.9032.14	99	05.9036.40.DA	258	05.9060.ER.DA	100
05.9002.ES.CB	97	05.9006.40.1V	256	05.9008.ER.1V	97	05.9032.14	259	05.9036.EQ	98	05.9060.ER.DA	260
05.9002.ES.CB	257	05.9006.40.CB	96	05.9008.ER.1V	257	05.9032.14.1V	99	05.9036.EQ	258	05.9060.ES	100
05.9002.ES.DA	97	05.9006.40.CB	256	05.9008.ER.CB	97	05.9032.14.1V	259	05.9036.EQ.1V	98	05.9060.ES	260
05.9002.ES.DA	257	05.9006.40.DA	96	05.9008.ER.CB	257	05.9032.14.CB	99	05.9036.EQ.1V	258	05.9060.ES.1V	100
05.9003.14	97	05.9006.40.DA	256	05.9008.ER.DA	97	05.9032.14.CB	259	05.9036.EQ.CB	98	05.9060.ES.1V	260
05.9003.14	257	05.9006.EQ	96	05.9008.ER.DA	257	05.9032.14.DA	99	05.9036.EQ.CB	258	05.9060.ES.CB	100
05.9003.14.1V	97	05.9006.EQ	256	05.9008.ES	97	05.9032.14.DA	259	05.9036.EQ.DA	98	05.9060.ES.CB	260
05.9003.14.1V	257	05.9006.EQ.1V	96	05.9008.ES	257	05.9032.40	99	05.9036.EQ.DA	258	05.9060.ES.DA	100
05.9003.14.CB	97	05.9006.EQ.1V	256	05.9008.ES.1V	97	05.9032.40	259	05.9036.ER	98	05.9060.ES.DA	260
05.9003.14.CB	257	05.9006.EQ.CB	96	05.9008.ES.1V	257	05.9032.40.1V	99	05.9036.ER	258	05.9061.14	100
05.9003.14.DA	97	05.9006.EQ.CB	256	05.9008.ES.CB	97	05.9032.40.1V	259	05.9036.ER.1V	98	05.9061.14	260
05.9003.14.DA	257	05.9006.EQ.DA	96	05.9008.ES.CB	257	05.9032.40.CB	99	05.9036.ER.1V	258	05.9061.14.1V	100
05.9003.40	97	05.9006.EQ.DA	256	05.9008.ES.DA	97	05.9032.40.CB	259	05.9036.ER.CB	98	05.9061.14.1V	260
05.9003.40	257	05.9006.ER	96	05.9008.ES.DA	257	05.9032.40.DA	99	05.9036.ER.CB	258	05.9061.14.CB	100
05.9003.40.1V	97	05.9006.ER	256	05.9030.14	98	05.9032.40.DA	259	05.9036.ER.DA	98	05.9061.14.CB	260
05.9003.40.1V	257	05.9006.ER.1V	96	05.9030.14	258	05.9032.EQ	99	05.9036.ER.DA	258	05.9061.14.DA	100
05.9003.40.CB	97	05.9006.ER.1V	256	05.9030.14.1V	98	05.9032.EQ	259	05.9036.ES	98	05.9061.14.DA	260
05.9003.40.CB	257	05.9006.ER.CB	96	05.9030.14.1V	258	05.9032.EQ.1V	99	05.9036.ES	258	05.9061.40	100
05.9003.40.DA	97	05.9006.ER.CB	256	05.9030.14.CB	98	05.9032.EQ.1V	259	05.9036.ES.1V	98	05.9061.40	260
05.9003.40.DA	257	05.9006.ER.DA	96	05.9030.14.CB	258	05.9032.EQ.CB	99	05.9036.ES.1V	258	05.9061.40.1V	100
05.9003.EQ	97	05.9006.ER.DA	256	05.9030.14.DA	98	05.9032.EQ.CB	259	05.9036.ES.CB	98	05.9061.40.1V	260
05.9003.EQ	257	05.9006.ES	96	05.9030.14.DA	258	05.9032.EQ.DA	99	05.9036.ES.CB	258	05.9061.40.CB	100
05.9003.EQ.1V	97	05.9006.ES	256	05.9030.40	98	05.9032.EQ.DA	259	05.9036.ES.DA	98	05.9061.40.CB	260
05.9003.EQ.1V	257	05.9006.ES.1V	96	05.9030.40	258	05.9032.ER	99	05.9036.ES.DA	258	05.9061.40.DA	100
05.9003.EQ.CB	97	05.9006.ES.1V	256	05.9030.40.1V	98	05.9032.ER	259	05.9037.14	99	05.9061.40.DA	260
05.9003.EQ.CB	257	05.9006.ES.CB	96	05.9030.40.1V	258	05.9032.ER.1V	99	05.9037.14	259	05.9061.EQ	100
05.9003.EQ.DA	97	05.9006.ES.CB	256	05.9030.40.CB	98	05.9032.ER.1V	259	05.9037.14.1V	99	05.9061.EQ	260
05.9003.EQ.DA	257	05.9006.ES.DA	96	05.9030.40.CB	258	05.9032.ER.CB	99	05.9037.14.1V	259	05.9061.EQ.1V	100
05.9003.ER	97	05.9006.ES.DA	256	05.9030.40.DA	98	05.9032.ER.CB	259	05.9037.14.CB	99	05.9061.EQ.1V	260
05.9003.ER	257	05.9007.14	97	05.9030.40.DA	258	05.9032.ER.DA	99	05.9037.14.CB	259	05.9061.EQ.CB	100
05.9003.ER.1V	97	05.9007.14	257	05.9030.EQ	98	05.9032.ER.DA	259	05.9037.14.DA	99	05.9061.EQ.CB	260
05.9003.ER.1V	257	05.9007.14.1V	97	05.9030.EQ	258	05.9032.ES	99	05.9037.14.DA	259	05.9061.EQ.DA	100
05.9003.ER.CB	97	05.9007.14.1V	257	05.9030.EQ.1V	98	05.9032.ES	259	05.9037.40	99	05.9061.EQ.DA	260
05.9003.ER.CB	257	05.9007.14.CB	97	05.9030.EQ.1V	258	05.9032.ES.1V	99	05.9037.40	259	05.9061.ER	100
05.9003.ER.DA	97	05.9007.14.CB	257	05.9030.EQ.CB	98	05.9032.ES.1V	259	05.9037.40.1V	99	05.9061.ER	260
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05.9003.ES	97	05.9007.14.DA	257	05.9030.EQ.DA	98	05.9032.ES.CB	259	05.9037.40.CB	99	05.9061.ER.1V	260
05.9003.ES	257	05.9007.40	97	05.9030.EQ.DA	258	05.9032.ES.DA	99	05.9037.40.CB	259	05.9061.ER.CB	100
05.9003.ES.1V	97	05.9007.40	257	05.9030.ER	98	05.9032.ES.DA	259	05.9037.40.DA	99	05.9061.ER.CB	260
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05.9003.ES.DA	97	05.9007.40.CB	257	05.9030.ER.CB	98	05.9035.14.1V	258	05.9037.EQ.1V	99	05.9061.ES	260
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05.9005.14.1V	96	05.9007.EQ	257	05.9030.ES	98	05.9035.14.DA	258	05.9037.EQ.DA	99	05.9061.ES.CB	260
05.9005.14.1V	256	05.9007.EQ.1V	97	05.9030.ES	258	05.9035.40	98	05.9037.EQ.DA	259	05.9061.ES.DA	100
05.9005.14.CB	96	05.9007.EQ.1V	257	05.9030.ES.1V	98	05.9035.40	258	05.9037.ER	99	05.9061.ES.DA	260
05.9005.14.CB	256	05.9007.EQ.CB	97	05.9030.ES.1V	258	05.9035.40.1V	98	05.9037.ER	259	05.9062.14	101
05.9005.14.DA	96	05.9007.EQ.CB	257	05.9030.ES.CB	98	05.9035.40.1V	258	05.9037.ER.1V	99	05.9062.14	261
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05.9005.40.1V	256	05.9007.ER.1V	97	05.9031.14	258	05.9035.EQ	98	05.9037.ER.DA	259	05.9062.14.DA	101
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05.9005.40.DA	96	05.9007.ER.CB	257	05.9031.14.CB	98	05.9035.EQ.1V	258	05.9037.ES.1V	99	05.9062.40	261
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05.9005.EQ.1V	96	05.9007.ES	257	05.9031.40	98	05.9035.EQ.DA	258	05.9037.ES.DA	99	05.9062.40.CB	261
05.9005.EQ.1V	256	05.9007.ES.1V	97	05.9031.40	258	05.9035.ER	98	05.9037.ES.DA	259	05.9062.40.DA	101
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05.9005.EQ.DA	96	05.9007.ES.CB	257	05.9031.40.CB	98	05.9035.ER.1V	258	05.9060.14.1V	100	05.9062.EQ	261
05.9005.EQ.DA	256	05.9007.ES.DA	97	05.9031.40.CB	258	05.9035.ER.CB	98	05.9060.14.1V	260	05.9062.EQ.1V	101
05.9005.ER	96	05.9007.ES.DA	257	05.9031.40.DA	98	05.9035.ER.CB	258	05.9060.14.CB	100	05.9062.EQ.1V	261
05.9005.ER	256	05.9008.14	97	05.9031.40.DA	258	05.9035.ER.DA	98	05.9060.14.CB	260	05.9062.EQ.CB	101
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05.9005.ER.1V	256	05.9008.14.1V	97	05.9031.EQ	258	05.9035.ES	98	05.9060.14.DA	260	05.9062.EQ.DA	101
05.9005.ER.CB	96	05.9008.14.1V	257	05.9031.EQ.1V	98	05.9035.ES	258	05.9060.40	100	05.9062.EQ.DA	261
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05.9137.ES	209	05.9212.14ACB	701	05.9239.40ACB	703	05.9244.EQADA	703	05.9354.ES	524	05.9413.40	525
05.9137.ES.1V	209	05.9212.14ADA	701	05.9239.40ADA	703	05.9244.ER	703	05.9354.TK	524	05.9414.14	525
05.9137.ES.CB	209	05.9212.40	701	05.9239.40AYU	703	05.9244.ERACB	703	05.9355.14	524	05.9414.40	525
05.9137.ES.DA	209	05.9212.40.78	701	05.9239.EQ	703	05.9244.ERADA	703	05.9355.40	524	05.9414.EQ	525
05.9205.14	700	05.9212.40AC6	701	05.9239.EQACB	703	05.9244.ES	703	05.9356.14	524	05.9414.ER	525
05.9205.14ACB	700	05.9212.40ACB	701	05.9239.EQADA	703	05.9244.ESACB	703	05.9356.40	524	05.9414.ES	525
05.9205.14ADA	700	05.9212.40ADA	701	05.9239.ER	703	05.9244.ESADA	703	05.9356.EQ	524	05.9414.TK	525
05.9205.40	700	05.9212.40AYU	701	05.9239.ERACB	703	05.9300.40	524	05.9356.TK	524	05.9415.14	525
05.9205.40.78	700	05.9212.EQ	701	05.9239.ERADA	703	05.9301.40	524	05.9357.14	524	05.9415.40	525
05.9205.40AC6	700	05.9212.EQACB	701	05.9239.ES	703	05.9302.40	524	05.9357.40	524	05.9416.14	525
05.9205.40ACB	700	05.9212.EQADA	701	05.9239.ESACB	703	05.9303.40	524	05.9357.ER	524	05.9416.40	525
05.9205.40ADA	700	05.9212.ER	701	05.9239.ESADA	703	05.9304.14	524	05.9358.ES	524	05.9416.EQ	525
05.9205.40AYU	700	05.9212.ERACB	701	05.9240.14	702	05.9304.40	524	05.9360.40	525	05.9416.TK	525
05.9205.EQ	700	05.9212.ERADA	701	05.9240.14ACB	702	05.9304.EQ	524	05.9361.40	525	05.9417.14	525
05.9205.EQACB	700	05.9212.ES	701	05.9240.14ADA	702	05.9304.ER	524	05.9362.40	525	05.9417.40	525
05.9205.EQADA	700	05.9212.ESACB	701	05.9240.40	702	05.9304.ES	524	05.9363.40	525	05.9417.ER	525
05.9205.ER	700	05.9212.ESADA	701	05.9240.40.78	702	05.9304.TK	524	05.9364.14	525	05.9418.ES	525
05.9205.ERACB	700	05.9235.14	702	05.9240.40AC6	702	05.9305.14	524	05.9364.40	525	05.9420.40	526
05.9205.ERADA	700	05.9235.14ACB	702	05.9240.40ACB	702	05.9305.40	524	05.9364.EQ	525	05.9421.40	526
05.9205.ES	700	05.9235.14ADA	702	05.9240.40ADA	702	05.9306.14	524	05.9364.ER	525	05.9422.40	526
05.9205.ESACB	700	05.9235.40	702	05.9240.40AYU	702	05.9306.40	524	05.9364.ES	525	05.9423.40	526
05.9205.ESADA	700	05.9235.40.78	702	05.9240.EQ	702	05.9306.EQ	524	05.9364.TK	525	05.9424.14	526
05.9206.14	700	05.9235.40AC6	702	05.9240.EQACB	702	05.9306.TK	524	05.9365.14	525	05.9424.40	526
05.9206.14ACB	700	05.9235.40ACB	702	05.9240.EQADA	702	05.9307.14	524	05.9365.40	525	05.9424.EQ	526
05.9206.14ADA	700	05.9235.40ADA	702	05.9240.ER	702	05.9307.40	524	05.9366.14	525	05.9424.ER	526
05.9206.40	700	05.9235.40AYU	702	05.9240.ERACB	702	05.9307.ER	524	05.9366.40	525	05.9424.ES	526
05.9206.40.78	700	05.9235.EQ	702	05.9240.ERADA	702	05.9308.ES	524	05.9366.EQ	525	05.9424.TK	526
05.9206.40AC6	700	05.9235.EQACB	702	05.9240.ES	702	05.9310.40	525	05.9366.TK	525	05.9425.14	526
05.9206.40ACB	700	05.9235.EQADA	702	05.9240.ESACB	702	05.9311.40	525	05.9367.14	525	05.9425.40	526
05.9206.40ADA	700	05.9235.ER	702	05.9240.ESADA	702	05.9312.40	525	05.9367.40	525	05.9426.14	526
05.9206.40AYU	700	05.9235.ERACB	702	05.9241.14	702	05.9313.40	525	05.9367.ER	525	05.9426.40	526
05.9206.EQ	700	05.9235.ERADA	702	05.9241.14ACB	702	05.9314.14	525	05.9368.ES	525	05.9426.EQ	526
05.9206.EQACB	700	05.9235.ES	702	05.9241.14ADA	702	05.9314.40	525	05.9370.40	526	05.9426.TK	526
05.9206.EQADA	700	05.9235.ESACB	702	05.9241.40	702	05.9314.EQ	525	05.9371.40	526	05.9427.14	526
05.9206.ER	700	05.9235.ESADA	702	05.9241.40.78	702	05.9314.ER	525	05.9372.40	526	05.9427.40	526
05.9206.ERACB	700	05.9236.14	702	05.9241.40AC6	702	05.9314.ES	525	05.9373.40	526	05.9427.ER	526
05.9206.ERADA	700	05.9236.14ACB	702	05.9241.40ACB	702	05.9314.TK	525	05.9374.14	526	05.9428.ES	526
05.9206.ES	700	05.9236.14ADA	702	05.9241.40ADA	702	05.9315.14	525	05.9374.40	526	05.9430.40	527
05.9206.ESACB	700	05.9236.40	702	05.9241.40AYU	702	05.9315.40	525	05.9374.EQ	526	05.9431.40	527
05.9206.ESADA	700	05.9236.40.78	702	05.9241.EQ	702	05.9316.14	525	05.9374.ER	526	05.9432.40	527
05.9207.14	701	05.9236.40AC6	702	05.9241.EQACB	702	05.9316.40	525	05.9374.ES	526	05.9433.40	527
05.9207.14ACB	701	05.9236.40ACB	702	05.9241.EQADA	702	05.9316.EQ	525	05.9374.TK	526	05.9434.14	527
05.9207.14ADA	701	05.9236.40ADA	702	05.9241.ER	702	05.9316.TK	525	05.9375.14	526	05.9434.40	527
05.9207.40	701	05.9236.40AYU	702	05.9241.ERACB	702	05.9317.14	525	05.9375.40	526	05.9434.EQ	527
05.9207.40.78	701	05.9236.EQ	702	05.9241.ERADA	702	05.9317.40	525	05.9376.14	526	05.9434.ER	527
05.9207.40AC6	701	05.9236.EQACB	702	05.9241.ES	702	05.9317.ER	525	05.9376.40	526	05.9434.ES	527
05.9207.40ACB	701	05.9236.EQADA	702	05.9241.ESACB	702	05.9318.ES	525	05.9376.EQ	526	05.9434.TK	527
05.9207.40ADA	701	05.9236.ER	702	05.9241.ESADA	702	05.9320.40	526	05.9376.TK	526	05.9435.14	527
05.9207.40AYU	701	05.9236.ERACB	702	05.9242.14	703	05.9321.40	526	05.9377.14	526	05.9435.40	527
05.9207.EQ	701	05.9236.ERADA	702	05.9242.14ACB	703	05.9322.40	526	05.9377.40	526	05.9436.14	527
05.9207.EQACB	701	05.9236.ES	702	05.9242.14ADA	703	05.9323.40	526	05.9377.ER	526	05.9436.40	527
05.9207.EQADA	701	05.9236.ESACB	702	05.9242.40	703	05.9324.14	526	05.9378.ES	526	05.9436.EQ	527
05.9207.ER	701	05.9236.ESADA	702	05.9242.40.78	703	05.9324.40	526	05.9380.40	527	05.9436.TK	527
05.9207.ERACB	701	05.9237.14	703	05.9242.40AC6	703	05.9324.EQ	526	05.9381.40	527	05.9437.14	527
05.9207.ERADA	701	05.9237.14ACB	703	05.9242.40ACB	703	05.9324.ER	526	05.9382.40	527	05.9437.40	527
05.9207.ES	701	05.9237.14ADA	703	05.9242.40ADA	703	05.9324.ES	526	05.9383.40	527	05.9437.ER	527
05.9207.ESACB	701	05.9237.40	703	05.9242.40AYU	703	05.9324.TK	526	05.9384.14	527	05.9438.ES	527
05.9207.ESADA	701	05.9237.40.78	703	05.9242.EQ	703	05.9325.14	526	05.9384.40	527	05.9500.40	534
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05.9210.14ACB	700	05.9237.40ACB	703	05.9242.EQADA	703	05.9326.14	526	05.9384.ER	527	05.9502.40	534
05.9210.14ADA	700	05.9237.40ADA	703	05.9242.ER	703	05.9326.40	526	05.9384.ES	527	05.9503.40	534
05.9210.40	700	05.9237.40AYU	703	05.9242.ERACB	703	05.9326.EQ	526	05.9384.TK	527	05.9504.14	534
05.9210.40.78	700	05.9237.EQ	703	05.9242.ERADA	703	05.9326.TK	526	05.9385.14	527	05.9504.40	534
05.9210.40AC6	700	05.9237.EQACB	703	05.9242.ES	703	05.9327.14	526	05.9385.40	527	05.9504.EQ	534
05.9210.40ACB	700	05.9237.EQADA	703	05.9242.ESACB	703	05.9327.40	526	05.9386.14	527	05.9504.ER	534
05.9210.40ADA	700	05.9237.ER	703	05.9242.ESADA	703	05.9327.ER	526	05.9386.40	527	05.9504.ES	534
05.9210.40AYU	700	05.9237.ERACB	703	05.9243.14	703	05.9328.ES	526	05.9386.EQ	527	05.9504.TK	534
05.9210.EQ	700	05.9237.ERADA	703	05.9243.14ACB	703	05.9330.40	527	05.9386.TK	527	05.9505.14	534
05.9210.EQACB	700	05.9237.ES	703	05.9243.14ADA	703	05.9331.40	527	05.9387.14	527	05.9505.40	534
05.9210.EQADA	700	05.9237.ESACB	703	05.9243.40	703	05.9332.40	527	05.9387.40	527	05.9506.14	534
05.9210.ER	700	05.9237.ESADA	703	05.9243.40.78	703	05.9333.40	527	05.9387.ER	527	05.9506.40	534
05.9210.ERACB	700	05.9238.14	703	05.9243.40AC6	703	05.9334.14	527	05.9388.ES	527	05.9506.EQ	534
05.9210.ERADA	700	05.9238.14ACB	703	05.9243.40ACB	703	05.9334.40	527	05.9400.40	524	05.9506.TK	534
05.9210.ES	700	05.9238.14ADA	703	05.9243.40ADA	703	05.9334.EQ	527	05.9401.40	524	05.9507.14	534
05.9210.ESACB	700	05.9238.40	703	05.9243.40AYU	703	05.9334.ER	527	05.9402.40	524	05.9507.40	534
05.9210.ESADA	700	05.9238.40.78	703	05.9243.EQ	703	05.9334.ES	527	05.9403.40	524	05.9507.ER	534
05.9211.14	700	05.9238.40AC6	703	05.9243.EQACB	703	05.9334.TK	527	05.9404.14	524	05.9508.ES	534
05.9211.14ACB	700	05.9238.40ACB	703	05.9243.EQADA	703	05.9335.14	527	05.9404.40	524	05.9510.40	535
05.9211.14ADA	700	05.9238.40ADA	703	05.9243.ER	703	05.9335.40	527	05.9404.EQ	524	05.9511.40	535
05.9211.40	700	05.9238.40AYU	703	05.9243.ERACB	703	05.9336.14	527	05.9404.ER	524	05.9512.40	535
05.9211.40.78	700	05.9238.EQ	703	05.9243.ERADA	703	05.9336.40	527	05.9404.ES	524	05.9513.40	535
05.9211.40AC6	700	05.9238.EQACB	703	05.9243.ES	703	05.9336.EQ	527	05.9404.TK	524	05.9514.14	535
05.9211.40ACB	700	05.9238.EQADA	703	05.9243.ESACB	703	05.9336.TK	527	05.9405.14	524	05.9514.40	535
05.9211.40ADA	700	05.9238.ER	703	05.9243.ESADA	703	05.9337.14	527	05.9405.40	524	05.9514.EQ	535
05.9211.40AYU	700	05.9238.ERACB	703	05.9244.14	703	05.9337.40	527	05.9406.14	524	05.9514.ER	535
05.9211.EQ	700	05.9238.ERADA	703	05.9244.14ACB	703	05.9337.ER	527	05.9406.40	524	05.9514.ES	535
05.9211.EQACB	700	05.9238.ES	703	05.9244.14ADA	703	05.9338.ES	527	05.9406.EQ	524	05.9514.TK	535
05.9211.EQADA	700	05.9238.ESACB	703	05.9244.40	703	05.9350.40	524	05.9406.TK	524	05.9515.14	535
05.9211.ER	700	05.9238.ESADA	703	05.9244.40.78	703	05.9351.40	524	05.9407.14	524	05.9515.40	535
05.9211.ERACB	700	05.9239.14	703	05.9244.40AC6	703	05.9352.40	524	05.9407.40	524	05.9516.14	535
05.9211.ERADA	700	05.9239.14ACB	703	05.9244.40ACB	703	05.9353.40	524	05.9407.ER	524	05.9516.40	535
05.9211.ES	700	05.9239.14ADA	703	05.9244.40ADA	703	05.9354.14	524	05.9408.ES	524	05.9516.EQ	535
05.9211.ESACB	700	05.9239.40	703	05.9244.40AYU	703	05.9354.40	524	05.9410.40	525	05.9516.TK	535
05.9211.ESADA	700	05.9239.40.78	703	05.9244.EQ	703	05.9354.EQ	524	05.9411.40	525	05.9517.14	535

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05.9517.ER	535	05.9566.40	534	06.0392.00	61	06.1612.40	197	06.2501.CZ	156	06.2611.40	120
05.9518.ES	535	05.9566.EQ	534	06.0393.00	61	06.1614.14A	200	06.2502.06	156	06.2611.EQ	120
05.9520.40	536	05.9566.TK	534	06.0394.00	61	06.1614.40A	200	06.2502.14	156	06.2611.ER	120
05.9521.40	536	05.9567.14	534	06.0395.00	61	06.1615.14A	200	06.2502.18	156	06.2611.ES	120
05.9522.40	536	05.9567.40	534	06.0396.00	61	06.1615.40A	200	06.2502.40	156	06.2612.14	120
05.9523.40	536	05.9567.ER	534	06.0403.C5	63	06.1616.14A	200	06.2502.CZ	156	06.2612.40	120
05.9524.14	536	05.9568.ES	534	06.0404.C5	63	06.1616.40A	200	06.2506.14	156	06.2612.EQ	120
05.9524.40	536	05.9570.40	535	06.0420.14	302	06.1617.14A	200	06.2506.40	156	06.2612.ER	120
05.9524.EQ	536	05.9571.40	535	06.0420.30	302	06.1617.40A	200	06.2509.14	157	06.2612.ES	120
05.9524.ER	536	05.9572.40	535	06.0436.14	395	06.1618.14A	200	06.2509.18	157	06.2613.14	119
05.9524.ES	536	05.9573.40	535	06.0436.40	395	06.1618.40A	200	06.2509.40	157	06.2613.40	119
05.9524.TK	536	05.9574.14	535	06.0436.AP	395	06.1619.14A	200	06.2509.CZ	157	06.2613.EQ	119
05.9525.14	536	05.9574.40	535	06.0450.14	116	06.1619.40A	200	06.2510.05A	164	06.2613.ER	119
05.9525.40	536	05.9574.EQ	535	06.0451.14	116	06.1620.14A	200	06.2510.14A	164	06.2613.ES	119
05.9526.14	536	05.9574.ER	535	06.0452.14	116	06.1620.40A	200	06.2510.18A	164	06.2614.14	119
05.9526.40	536	05.9574.ES	535	06.0453.14	116	06.1621.14A	200	06.2510.40A	164	06.2614.40	119
05.9526.EQ	536	05.9574.TK	535	06.0454.14	116	06.1621.40A	200	06.2510.CZA	164	06.2614.EQ	119
05.9526.TK	536	05.9575.14	535	06.0455.14	116	06.1622.14A	200	06.2511.05A	164	06.2614.ER	119
05.9527.14	536	05.9575.40	535	06.0456.14	117	06.1622.40A	200	06.2511.14A	164	06.2614.ES	119
05.9527.40	536	05.9576.14	535	06.0457.14	117	06.1623.14A	200	06.2511.18A	164	06.2615.14	120
05.9527.ER	536	05.9576.40	535	06.0458.14	117	06.1623.40A	200	06.2511.40A	164	06.2615.40	120
05.9528.ES	536	05.9576.EQ	535	06.0459.14	117	06.1624.14	201	06.2511.CZA	164	06.2615.EQ	120
05.9530.40	534	05.9576.TK	535	06.0460.14	117	06.1624.40	201	06.2540.14	156	06.2615.ER	120
05.9531.40	534	05.9577.14	535	06.0461.14	117	06.1626.14	198	06.2540.18	156	06.2615.ES	120
05.9532.40	534	05.9577.40	535	06.0500.14	412	06.1626.40	198	06.2540.40	156	06.2616.14	120
05.9533.40	534	05.9577.ER	535	06.0500.40	412	06.1627.14	198	06.2540.CZ	156	06.2616.40	120
05.9534.14	534	05.9578.ES	535	06.0501.14	21	06.1627.40	198	06.2541.14	156	06.2616.EQ	120
05.9534.40	534	05.9580.40	536	06.0501.40	21	06.1628.14	198	06.2541.18	156	06.2616.ER	120
05.9534.EQ	534	05.9581.40	536	06.0501.ER	21	06.1628.40	198	06.2541.40	156	06.2616.ES	120
05.9534.ER	534	05.9582.40	536	06.0501.ES	21	06.1629.14	198	06.2541.CZ	156	06.2617.14	120
05.9534.ES	534	05.9583.40	536	06.0502.14	21	06.1629.40	198	06.2542.14	156	06.2617.40	120
05.9534.TK	534	05.9584.14	536	06.0502.40	21	06.1630.14	198	06.2542.18	156	06.2617.EQ	120
05.9535.14	534	05.9584.40	536	06.0502.ER	21	06.1630.40	198	06.2542.40	156	06.2617.ER	120
05.9535.40	534	05.9584.EQ	536	06.0502.ES	21	06.1631.14	198	06.2542.CZ	156	06.2617.ES	120
05.9536.14	534	05.9584.ER	536	06.0503.14	21	06.1631.40	198	06.2543.14	156	06.2618.14A	120
05.9536.40	534	05.9584.ES	536	06.0503.40	21	06.1632.14	198	06.2543.18	156	06.2618.40A	120
05.9536.EQ	534	05.9584.TK	536	06.0503.ER	21	06.1632.40	198	06.2543.40	156	06.2619.14	121
05.9536.TK	534	05.9585.14	536	06.0503.ES	21	06.1633.14	198	06.2543.CZ	156	06.2619.40	121
05.9537.14	534	05.9585.40	536	06.0504.14	21	06.1633.40	198	06.2544.14	156	06.2619.EQ	121
05.9537.40	534	05.9586.14	536	06.0504.40	21	06.1634.14	198	06.2544.18	156	06.2619.ER	121
05.9537.ER	534	05.9586.40	536	06.0504.ER	21	06.1634.40	198	06.2544.40	156	06.2619.ES	121
05.9538.ES	534	05.9586.EQ	536	06.0504.ES	21	06.1635.14	198	06.2544.CZ	156	06.2620.14	121
05.9540.40	535	05.9586.TK	536	06.0505.14	21	06.1635.40	198	06.2545.14	157	06.2620.40	121
05.9541.40	535	05.9587.14	536	06.0505.40	21	06.1638.14	194	06.2545.18	157	06.2620.EQ	121
05.9542.40	535	05.9587.40	536	06.0505.ER	21	06.1639.14	194	06.2545.40	157	06.2620.ER	121
05.9543.40	535	05.9587.ER	536	06.0505.ES	21	06.1640.14	194	06.2545.CZ	157	06.2620.ES	121
05.9544.14	535	05.9588.ES	536	06.0506.14	21	06.1641.14	194	06.2546.14	157	06.2621.14	119
05.9544.40	535	06.0157.00	243	06.0506.40	21	06.1642.14	194	06.2546.18	157	06.2621.40	119
05.9544.EQ	535	06.0173.14	79	06.0506.ER	21	06.1643.14	194	06.2546.40	157	06.2621.EQ	119
05.9544.ER	535	06.0301.00	293	06.0506.ES	21	06.1644.14	194	06.2546.CZ	157	06.2621.ER	119
05.9544.ES	535	06.0303.00	293	06.0507.14	21	06.1645.14	194	06.2600.14	118	06.2621.ES	119
05.9544.TK	535	06.0330.C5	58	06.0507.40	21	06.1646.14	194	06.2600.40	118	06.2640.14	116
05.9545.14	535	06.0331.C5	58	06.0507.ER	21	06.1647.14	194	06.2600.EQ	118	06.2641.14	116
05.9545.40	535	06.0332.C5	58	06.0507.ES	21	06.1648.14	195	06.2600.ER	118	06.2642.14	116
05.9546.14	535	06.0335.00	58	06.0508.14	21	06.1650.14	195	06.2600.ES	118	06.2643.14	116
05.9546.40	535	06.0336.00	58	06.0508.40	21	06.1651.14	195	06.2601.14	118	06.2644.14	116
05.9546.EQ	535	06.0337.00	59	06.0508.ER	21	06.1656.14	199	06.2601.40	118	06.2645.14	116
05.9546.TK	535	06.0338.00	59	06.0508.ES	21	06.1656.40	199	06.2601.EQ	118	06.2660.14	20
05.9547.14	535	06.0339.00	60	06.1005.00E	844	06.1657.14	199	06.2601.ER	118	06.2660.40	20
05.9547.40	535	06.0340.00	60	06.1012.00E	844	06.1657.40	199	06.2601.ES	118	06.2660.ER	20
05.9547.ER	535	06.0341.00	61	06.1013.00E	844	06.1740.14	199	06.2602.14	118	06.2660.ES	20
05.9548.ES	535	06.0342.00	61	06.1014.00E	844	06.1741.14	199	06.2602.40	118	06.2661.14	20
05.9550.40	536	06.0343.00	62	06.1016.00	844	06.1742.14	199	06.2603.14	118	06.2661.40	20
05.9551.40	536	06.0350.C5	62	06.1019.00E	844	06.1850.14	292	06.2603.40	118	06.2661.ER	20
05.9552.40	536	06.0351.C5	62	06.1020.00E	844	06.1851.14	292	06.2603.EQ	118	06.2661.ES	20
05.9553.40	536	06.0352.C5	62	06.1022.00E	844	06.1852.14	292	06.2603.ER	118	06.2662.14	20
05.9554.14	536	06.0353.C5	62	06.1032.00	589	06.1853.14	292	06.2603.ES	118	06.2662.40	20
05.9554.40	536	06.0354.C5	63	06.1033.00	589	06.1860.14	293	06.2604.14	118	06.2662.ER	20
05.9554.EQ	536	06.0355.C5	63	06.1034.00	589	06.1860.40	293	06.2604.40	118	06.2662.ES	20
05.9554.ER	536	06.0366.00	58	06.1049.00	844	06.1861.14	293	06.2604.EQ	118	06.2663.14	20
05.9554.ES	536	06.0367.00	58	06.1150.14	197	06.1861.40	293	06.2604.ER	118	06.2663.40	20
05.9554.TK	536	06.0368.00	58	06.1150.40	197	06.1862.14	293	06.2604.ES	118	06.2663.ER	20
05.9555.14	536	06.0369.00	58	06.1600.14	196	06.1862.40	293	06.2605.14	118	06.2663.ES	20
05.9555.40	536	06.0370.00	58	06.1600.40	196	06.1863.14	293	06.2605.40	118	06.2664.14	20
05.9556.14	536	06.0371.00	58	06.1601.14	196	06.1863.40	293	06.2606.14	119	06.2664.40	20
05.9556.40	536	06.0372.00	58	06.1601.40	196	06.1974.00	810	06.2606.40	119	06.2664.ER	20
05.9556.EQ	536	06.0373.00	59	06.1602.14	196	06.1987.14	231	06.2606.EQ	119	06.2664.ES	20
05.9556.TK	536	06.0374.00	59	06.1602.40	196	06.1987.14	297	06.2606.ER	119	06.2665.14	20
05.9557.14	536	06.0375.00	59	06.1603.14	196	06.1987.40	231	06.2606.ES	119	06.2665.40	20
05.9557.40	536	06.0376.00	59	06.1603.40	196	06.1987.40	297	06.2607.14	119	06.2665.ER	20
05.9557.ER	536	06.0377.00	59	06.1604.14	196	06.1988.14	87	06.2607.40	119	06.2665.ES	20
05.9558.ES	536	06.0378.00	59	06.1604.40	196	06.1988.14	108	06.2607.EQ	119	06.2666.14	30
05.9560.40	534	06.0379.00	59	06.1605.14	196	06.1988.14	266	06.2607.ER	119	06.2666.40	30
05.9561.40	534	06.0380.00	59	06.1605.40	196	06.1988.40	87	06.2607.ES	119	06.2666.ER	30
05.9562.40	534	06.0381.00	60	06.1606.14	196	06.1988.40	108	06.2608.14	117	06.2666.ES	30
05.9563.40	534	06.0382.00	60	06.1606.40	196	06.1988.40	266	06.2608.14	119	06.2667.14	30
05.9564.14	534	06.0383.00	60	06.1607.14	196	06.2500.06	156	06.2608.40	119	06.2667.40	30
05.9564.40	534	06.0384.00	60	06.1607.40	196	06.2500.14	156	06.2609.14	119	06.2667.ER	30
05.9564.EQ	534	06.0385.00	60	06.1608.14	196	06.2500.18	156	06.2609.40	119	06.2667.ES	30
05.9564.ER	534	06.0386.00	60	06.1608.40	196	06.2500.40	156	06.2609.EQ	119	06.2668.14	30
05.9564.ES	534	06.0387.00	60	06.1609.14	196	06.2500.CZ	156	06.2609.ER	119	06.2668.40	30
05.9564.TK	534	06.0388.00	60	06.1609.40	196	06.2501.06	156	06.2609.ES	119	06.2668.ER	30
05.9565.14	534	06.0389.00	61	06.1610.14	197	06.2501.14	156	06.2610.14	119	06.2668.ES	30
05.9565.40	534	06.0390.00	61	06.1610.40	197	06.2501.18	156	06.2610.40	119	06.2669.14	30

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
06.2669.40	30	06.5024.14	244	06.5150.14	87	08.0165.ER	553	08.0521.40A	786	08.0642.02	787
06.2669.ER	30	06.5024.40	244	06.5150.40	87	08.0165.ES	553	08.0521.ETA	786	08.0642.14	787
06.2669.ES	30	06.5025.05	245	06.5151.14	87	08.0166.00	552	08.0521.EUA	786	08.0642.40	787
06.2670.14	30	06.5025.14	245	06.5151.40	87	08.0167.00	553	08.0522.02A	786	08.0642.ET	787
06.2670.40	30	06.5025.40	245	06.5152.14	87	08.0175.14	103	08.0522.14A	786	08.0642.EU	787
06.2670.ER	30	06.5026.05	245	06.5152.40	87	08.0175.14	263	08.0522.40A	786	08.0661.14	530
06.2670.ES	30	06.5026.14	245	06.5153.14	87	08.0175.14	704	08.0522.ETA	786	08.0661.40	530
06.2671.14	30	06.5026.40	245	06.5153.40	87	08.0175.14	724	08.0522.EUA	786	08.0661.EQ	530
06.2671.40	30	06.5040.14	238	06.5155.14	85	08.0175.14	725	08.0523.02A	786	08.0661.ER	530
06.2671.ER	30	06.5041.14	238	06.5155.40	85	08.0175.14	726	08.0523.14A	786	08.0661.ES	530
06.2671.ES	30	06.5042.14	238	06.5156.14	85	08.0176.14	103	08.0523.40A	786	08.0670.14	563
06.2672.14	26	06.5043.14	238	06.5156.40	85	08.0176.14	263	08.0523.ETA	786	08.0670.40	563
06.2672.40	26	06.5044.14	238	06.5157.14	85	08.0176.14	704	08.0523.EUA	786	08.0671.14	581
06.2672.ER	26	06.5045.14	239	06.5157.40	85	08.0176.14	724	08.0524.02	787	08.0671.40	581
06.2672.ES	26	06.5046.14	239	06.5158.14	85	08.0176.14	725	08.0524.14	787	08.0672.00	563
06.2673.14	26	06.5047.14	239	06.5158.40	85	08.0176.14	726	08.0524.40	787	08.0673.00	581
06.2673.40	26	06.5050.14	238	06.6000.14	172	08.0177.14	727	08.0524.ET	787	08.0711.00	563
06.2673.ER	26	06.5051.14	238	06.6001.14	172	08.0177.14	728	08.0524.EU	787	08.0712.00	563
06.2673.ES	26	06.5052.14	238	06.6002.14	172	08.0177.14	729	08.0525.02A	787	08.0713.00	563
06.2674.14	26	06.5053.14	238	06.6003.14	172	08.0178.14	727	08.0525.14A	787	08.0714.00	581
06.2674.40	26	06.5054.14	238	06.6004.14	172	08.0178.14	728	08.0525.40A	787	08.0715.00	581
06.2674.ER	26	06.5060.05	240	06.6010.14	173	08.0178.14	729	08.0525.ETA	787	08.0715.00	581
06.2674.ES	26	06.5060.14	240	06.6010.40	173	08.0180.00	79	08.0525.EUA	787	08.0716.00	581
06.2675.14	26	06.5060.40	240	06.6011.14	173	08.0181.00	79	08.0526.00	95	08.0716.00	581
06.2675.40	26	06.5061.05	240	06.6011.40	173	08.0182.00	79	08.0526.00	253	08.0717.00	581
06.2675.ER	26	06.5061.14	240	06.6012.14	173	08.0190.14	186	08.0526.00	286	08.0718.00	581
06.2675.ES	26	06.5061.40	240	06.6012.40	173	08.0191.14	186	08.0526.00	296	08.0719.00	581
06.2676.14	26	06.5062.05	240	06.6013.14	173	08.0192.00	552	08.0526.00	666	08.0720.00	581
06.2676.40	26	06.5062.14	240	06.6013.40	173	08.0193.00	553	08.0526.00	692	08.0721.14	563
06.2676.ER	26	06.5062.40	240	06.6014.14	173	08.0194.00	79	08.0526.00	752	08.0721.40	563
06.2676.ES	26	06.5063.05	240	06.6014.40	173	08.0195.00	79	08.0526.00	771	08.0722.14	563
06.2677.14	26	06.5063.14	240	06.6030.14	172	08.0205.00A	767	08.0526.40	95	08.0722.40	563
06.2677.40	26	06.5063.40	240	06.6031.14	173	08.0206.00	767	08.0526.40	253	08.0723.14	563
06.2677.ER	26	06.5064.14	240	06.6031.40	173	08.0207.00A	767	08.0526.40	286	08.0723.40	563
06.2677.ES	26	06.5064.40	240	06.6032.14	172	08.0208.00	767	08.0526.40	296	08.0724.14	581
06.2678.14	34	06.5070.05	244	06.6033.14	173	08.0209.DR	767	08.0526.40	666	08.0724.40	581
06.2678.40	34	06.5070.14	244	06.6033.40	173	08.0209.DY	767	08.0526.40	752	08.0725.14	581
06.2678.ER	34	06.5070.40	244	06.6034.14	172	08.0209.EQ	767	08.0526.40	771	08.0725.40	581
06.2678.ES	34	06.5071.05	244	06.6034.14	173	08.0209.ER	767	08.0526.BW	95	08.0726.14	581
06.2679.14	34	06.5071.14	244	06.6034.40	173	08.0209.ES	767	08.0526.BW	253	08.0726.40	581
06.2679.40	34	06.5071.40	244	06.6035.14	172	08.0210.00A	767	08.0526.BW	286	08.0727.00	563
06.2679.ER	34	06.5072.05	244	06.6035.14	173	08.0211.DR	767	08.0526.BW	296	08.0728.00	581
06.2679.ES	34	06.5072.14	244	06.6036.14	172	08.0211.DY	767	08.0526.BW	666	08.0729.00	563
06.2680.14	34	06.5072.40	244	06.6036.14	173	08.0211.EQ	767	08.0526.BW	752	08.0730.00	581
06.2680.40	34	06.5073.05	244	06.6036.40	173	08.0211.ER	767	08.0526.BW	771	08.0731.00	563
06.2680.ER	34	06.5073.14	244	07.9630.70	790	08.0211.ES	767	08.0550.00	691	08.0732.00	563
06.2680.ES	34	06.5073.40	244	07.9630.70	790	08.0212.DRA	767	08.0551.00	691	08.0735.00	581
06.2681.14	34	06.5074.14	244	07.9630.76	791	08.0212.DYA	767	08.0555.00	691	08.0736.00	581
06.2681.40	34	06.5074.40	244	07.9630.76	791	08.0212.EQA	767	08.0556.14	691	08.0739.00	563
06.2681.ER	34	06.5096.14	241	07.9630.AN	790	08.0212.ERA	767	08.0556.40	691	08.0740.00	563
06.2681.ES	34	06.5096.40	241	07.9630.AN	790	08.0212.ESA	767	08.0556.CE	691	08.0741.00	581
06.2682.14	34	06.5100.14	85	07.9630.AP	790	08.0226.00A	767	08.0556.TK	691	08.0742.00	581
06.2682.40	34	06.5100.40	85	07.9630.AP	790	08.0227.00	767	08.0557.14	691	08.0744.00	323
06.2682.ER	34	06.5101.14	85	07.9630.CE	791	08.0228.DR	767	08.0557.40	691	08.0745.00	323
06.2682.ES	34	06.5101.40	85	07.9630.CE	791	08.0228.DY	767	08.0557.CE	691	08.0746.00	323
06.2683.14	34	06.5110.14	86	07.9641.14A	790	08.0228.EQ	767	08.0557.TK	691	08.0747.00	323
06.2683.40	34	06.5110.40	86	07.9641.14ADA	790	08.0228.ER	767	08.0580.00	531	08.0748.00	323
06.2683.ER	34	06.5111.14	86	07.9642.14A	790	08.0228.ES	767	08.0581.00	531	08.0756.00	531
06.2683.ES	34	06.5111.40	86	07.9642.14ADA	790	08.0231.00	767	08.0582.00	531	08.0757.00	551
06.5008.14	239	06.5112.14	86	08.0030	311	08.0254.00A	767	08.0583.00	531	08.0761.14	323
06.5010.05	240	06.5112.40	86	08.0031.00	311	08.0255.00	767	08.0584.00	531	08.0761.30	323
06.5010.14	240	06.5113.14	86	08.0031.00.DA	311	08.0269.00	507	08.0586.00	531	08.0790.00	39
06.5010.40	240	06.5113.40	86	08.0032.00	85	08.0270.00	507	08.0600.14	243	08.0790.00	103
06.5011.05	240	06.5115.14	85	08.0033.00	85	08.0360.14	551	08.0600.40	243	08.0790.00	133
06.5011.14	240	06.5115.40	85	08.0050.00	213	08.0360.40	551	08.0611.14	239	08.0790.00	183
06.5011.40	240	06.5116.14	85	08.0050.00	255	08.0360.EQ	551	08.0611.14	241	08.0790.00	207
06.5012.05	240	06.5116.40	85	08.0052.90	507	08.0360.ER	551	08.0612.14	239	08.0790.00	263
06.5012.14	240	06.5117.14	85	08.0059.90	507	08.0360.ES	551	08.0612.14	241	08.0790.00	525
06.5012.40	240	06.5117.40	85	08.0109.00	311	08.0361.00	551	08.0613.14A	87	08.0790.00	527
06.5013.05	240	06.5118.14	85	08.0110.00	311	08.0500.00	691	08.0613.14A	121	08.0791.00	39
06.5013.14	240	06.5118.40	85	08.0112.00	311	08.0501.00	691	08.0613.14A	241	08.0791.00	103
06.5013.40	240	06.5120.14	87	08.0113.00	311	08.0505.00	691	08.0614.14	239	08.0791.00	133
06.5014.14	240	06.5120.40	87	08.0131.14	302	08.0506.14	691	08.0614.14	241	08.0791.00	183
06.5014.40	240	06.5121.14	87	08.0131.29	302	08.0506.40	691	08.0615.00	22	08.0791.00	207
06.5015.05	241	06.5121.40	87	08.0131.40	302	08.0506.CE	691	08.0615.00	31	08.0791.00	263
06.5015.14	241	06.5122.14	87	08.0132.00	622	08.0506.TK	691	08.0615.00	241	08.0791.00	525
06.5015.40	241	06.5122.40	87	08.0139.00	302	08.0507.14	691	08.0616.00	243	08.0791.00	527
06.5016.05	241	06.5123.14	87	08.0160.14	552	08.0507.40	691	08.0626.00	245	08.0792.00	39
06.5016.14	241	06.5123.40	87	08.0160.40	552	08.0507.CE	691	08.0627.00	243	08.0792.00	103
06.5016.40	241	06.5125.14	85	08.0160.EQ	552	08.0507.TK	691	08.0630.14	157	08.0792.00	133
06.5017.05A	241	06.5125.40	85	08.0160.ER	552	08.0510.00	507	08.0630.40	157	08.0792.00	183
06.5017.14	241	06.5126.14	85	08.0160.ES	552	08.0511.00	507	08.0631.14A	245	08.0792.00	207
06.5017.40	241	06.5126.40	85	08.0161.14	553	08.0512.00	507	08.0631.40A	245	08.0792.00	263
06.5020.05	244	06.5127.14	85	08.0161.40	553	08.0513.00	507	08.0632.14A	245	08.0792.00	525
06.5020.14	244	06.5127.40	85	08.0161.EQ	553	08.0515.00	507	08.0632.40A	245	08.0792.00	527
06.5020.40	244	06.5128.14	85	08.0161.ER	553	08.0516.00	507	08.0640.02	786	08.0793.00	39
06.5021.05	244	06.5128.40	85	08.0161.ES	553	08.0517.00	507	08.0640.14	786	08.0793.00	103
06.5021.14	244	06.5135.14A	85	08.0164.14	552	08.0518.00	507	08.0640.40	786	08.0793.00	135
06.5021.40	244	06.5135.40A	85	08.0164.40	552	08.0520.02A	786	08.0640.ET	786	08.0793.00	209
06.5022.05	244	06.5140.14	85	08.0164.EQ	552	08.0520.14A	786	08.0640.EU	786	08.0793.00	263
06.5022.14	244	06.5140.40	85	08.0164.ER	552	08.0520.40A	786	08.0641.02	786	08.0793.00	535
06.5022.40	244	06.5141.14	85	08.0164.ES	552	08.0520.ETA	786	08.0641.14	786	08.0793.00	537
06.5023.05	244	06.5141.40	85	08.0165.14	553	08.0520.EUA	786	08.0641.40	786	08.0793.00	704
06.5023.14	244	06.5142.14A	85	08.0165.40	553	08.0521.02A	786	08.0641.ET	786	08.0794.00	39
06.5023.40	244	06.5142.40A	85	08.0165.EQ	553	08.0521.14A	786	08.0641.EU	786	08.0794.00	103

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08.0794.00	135	08.0955.40	343	08.8429.00	253	08.8706.14	314	08.9077.40	787	09.2126.40BDA	793
08.0794.00	209	08.0956.14	343	08.8429.00	286	08.8706.30	314	08.9077.ET	787	09.2127.05B	793
08.0794.00	263	08.0956.14	343	08.8429.00	296	08.8707.14	314	08.9077.EU	787	09.2127.05BDA	793
08.0794.00	535	08.0956.40	343	08.8429.00	666	08.8707.30	314	08.9102.00	622	09.2127.14B	793
08.0794.00	537	08.0956.40	343	08.8429.00	692	08.8708.14	314	08.9102.00	689	09.2127.14BDA	793
08.0794.00	704	08.0958.00	323	08.8429.00	752	08.8708.30	314	08.9103.00	622	09.2127.40B	793
08.0795.00	39	08.0961.00	62	08.8429.00	771	08.8709.14	315	08.9103.00	689	09.2127.40BDA	793
08.0795.00	103	08.1040.14	412	08.8431.00	95	08.8709.30	315	08.9104.00	622	09.3200.29A	797
08.0795.00	135	08.1040.40	412	08.8431.00	253	08.8710.14	315	08.9105.00	689	09.3200.30A	797
08.0795.00	209	08.1041.14	412	08.8431.00	286	08.8710.30	315	08.9107.00	286	09.3200.55A	797
08.0795.00	263	08.1041.40	412	08.8431.00	296	08.8711.00	315	08.9107.00	752	09.3200.ANA	797
08.0795.00	535	08.1042.00	62	08.8431.00	666	08.8720.14	314	08.9107.00	771	09.3200.BZA	797
08.0795.00	537	08.1050.00	419	08.8431.00	692	08.8720.30	314	08.9108.00	286	09.3201.29A	797
08.0795.00	704	08.1053.14	419	08.8431.00	752	08.8721.14	314	08.9108.00	752	09.3201.30A	797
08.0796.00	103	08.1053.40	419	08.8431.00	771	08.8721.30	314	08.9108.00	771	09.3201.55A	797
08.0796.00	263	08.1056.00	428	08.8432.00	95	08.8759.00	227	08.9109.00	286	09.3201.ANA	797
08.0796.00	704	08.1057.00	428	08.8432.00	253	08.8760.00	227	08.9109.00	752	09.3201.BZA	797
08.0797.00	103	08.1058.00	428	08.8432.00	286	08.8761.00	227	08.9109.00	771	09.3310.01C	799
08.0797.00	263	08.1059.00	428	08.8432.00	296	08.8775.14	791	08.9110.00	286	09.3310.04C	799
08.0797.00	704	08.1060.14	412	08.8432.00	666	08.8775.40	791	08.9110.00	752	09.3310.72C	799
08.0798.00	103	08.1060.40	412	08.8432.00	692	08.8782.30	735	08.9110.00	771	09.3600.14A	736
08.0798.00	263	08.1061.14	412	08.8432.00	752	08.8783.05A	735	08.9111.00	286	09.3600.14ACB	736
08.0798.00	704	08.1061.40	412	08.8432.00	771	08.8783.05ADA	735	08.9111.00	752	09.3600.14ADA	736
08.0799.00	103	08.1062.90	419	08.8450.00	679	08.8783.14A	735	08.9111.00	771	09.3600.40A	736
08.0799.00	263	08.1205.14	22	08.8451.00	679	08.8783.14ADA	735	08.9111.40	752	09.3600.40ACB	736
08.0799.00	704	08.1205.40	22	08.8452.00	679	08.8783.30A	735	08.9111.BW	752	09.3600.40ADA	736
08.0824.14	62	08.1205.ER	22	08.8453.14	679	08.8783.30ADA	735	08.9114.00	622	09.3601.14A	736
08.0824.14	79	08.1205.ES	22	08.8453.40	679	08.8865.14A	195	09.0045.29B	795	09.3601.14ACB	736
08.0824.14	87	08.1206.14	22	08.8479.00	622	08.8866.14	117	09.0045.30B	795	09.3601.14ADA	736
08.0824.14	164	08.1206.14	35	08.8495.14	666	08.8866.14	195	09.0045.BZB	795	09.3601.40A	736
08.0824.14	186	08.1206.40	22	08.8495.14	752	08.8866.14	239	09.0100.29B	795	09.3601.40ACB	736
08.0824.14	231	08.1206.40	35	08.8501.64.OD	317	08.8866.14	292	09.0100.30B	795	09.3601.40ADA	736
08.0825.00	552	08.1206.ER	22	08.8501.65.OD	317	08.8867.14	117	09.0100.BZB	795	09.3602.14A	736
08.0826.00	553	08.1206.ER	35	08.8501.66.OD	317	08.8867.14	195	09.0101.29B	795	09.3602.14ACB	736
08.0900.14	394	08.1206.ES	22	08.8501.67.OD	317	08.8867.14	239	09.0101.30B	795	09.3602.14ADA	736
08.0900.40	394	08.1206.ES	35	08.8501.69	317	08.8867.14	292	09.0101.BZB	795	09.3602.40A	736
08.0900.AP	394	08.1207.14	22	08.8501.CL	317	08.8883.14A	199	09.0102.29B	795	09.3602.40ACB	736
08.0901.14	394	08.1207.40	22	08.8501.DL	317	08.8883.14A	243	09.0102.30B	795	09.3602.40ADA	736
08.0901.40	394	08.1207.ER	22	08.8501.ND	317	08.8883.40A	199	09.0102.BZB	795	09.3603.14A	736
08.0901.AP	394	08.1207.ES	22	08.8572.14D	584	08.8883.40A	243	09.0103.29B	795	09.3603.14ACB	736
08.0903.14	394	08.1208.14	22	08.8572.14D	584	08.8886.14	199	09.0103.30B	795	09.3603.14ADA	736
08.0903.40	394	08.1208.40	22	08.8572.14D	585	08.8886.14.CB	199	09.0103.BZB	795	09.3603.40A	736
08.0903.AP	394	08.1208.ER	22	08.8572.14D1V	584	08.8886.14.DA	199	09.0104.29A	795	09.3603.40ACB	736
08.0904.14	394	08.1208.ES	22	08.8572.14D1V	584	08.8886.40	199	09.0104.30A	795	09.3603.40ADA	736
08.0904.40	394	08.1209.14	31	08.8572.14D1V	585	08.8886.40.CB	199	09.0104.BZA	795	09.3604.14A	736
08.0904.AP	394	08.1209.40	31	08.8572.14DDA	584	08.8886.40.DA	199	09.0120.29B	795	09.3604.14ACB	736
08.0905.14	394	08.1209.ER	31	08.8572.14DDA	584	08.8887.14A	197	09.0120.30B	795	09.3604.14ADA	736
08.0905.40	394	08.1209.ES	31	08.8572.14DDA	585	08.8887.14A	199	09.0120.BZB	795	09.3604.40A	736
08.0905.AP	394	08.1210.14	31	08.8573.14D	584	08.8887.14A	201	09.0217.14C	316	09.3604.40ACB	736
08.0906.14	394	08.1210.40	31	08.8573.14D	584	08.8887.40A	197	09.0217.30C	316	09.3604.40ADA	736
08.0906.40	394	08.1210.ER	31	08.8573.14D	585	08.8887.40A	199	09.0218.14C	316	09.3605.14A	736
08.0906.AP	394	08.1210.ES	31	08.8573.14D1V	584	08.8887.40A	201	09.0218.30C	316	09.3605.14ACB	736
08.0910.14	394	08.1211.14	31	08.8573.14D1V	584	08.8889.14	199	09.0219.14C	316	09.3605.14ADA	736
08.0910.40	394	08.1211.40	31	08.8573.14D1V	585	08.8889.14	243	09.0219.30C	316	09.3605.40A	736
08.0910.AP	394	08.1211.ER	31	08.8573.14DDA	584	08.8889.40	199	09.0360.14	316	09.3605.40ACB	736
08.0911.14	394	08.1211.ES	31	08.8573.14DDA	584	08.8889.40	243	09.0360.30	316	09.3605.40ADA	736
08.0911.40	394	08.1212.14	31	08.8573.14DDA	585	08.8974.00	659	09.0361.14	316	09.3707.05C	734
08.0911.AP	394	08.1212.40	31	08.8590.06A	830	08.8975.00	659	09.0361.30	316	09.3707.14C	734
08.0913.14	394	08.1212.ER	31	08.8590.40A	830	08.8976.14	659	09.0362.14	316	09.3707.30C	734
08.0913.40	394	08.1212.ES	31	08.8590.AAA	830	08.8977.00	659	09.0362.30	316	09.3708.05C	734
08.0913.AP	394	08.3309.14	317	08.8591.06A	830	08.8978.00	659	09.0365.14A	316	09.3708.14C	734
08.0914.14	394	08.3310.19	317	08.8591.40A	830	08.8980.14	659	09.0365.30A	316	09.3708.30C	734
08.0914.40	394	08.8118.68	679	08.8591.AAA	830	08.8994.14	666	09.0366.14A	316	09.3710.05C	735
08.0914.AP	394	08.8119.00	678	08.8595.06A	830	08.8994.30	666	09.0366.30A	316	09.3710.14C	735
08.0915.14	394	08.8137.00	678	08.8595.40A	830	08.8995.14	666	09.0367.14A	316	09.3710.30C	735
08.0915.14	394	08.8163.68	666	08.8595.AAA	830	08.8995.30	666	09.0367.30A	316	09.3711.05C	735
08.0915.40	394	08.8163.68	752	08.8596.06A	830	08.9050.02	311	09.2110.05C	793	09.3711.14C	735
08.0915.40	394	08.8175.68	666	08.8596.40A	830	08.9050.40	311	09.2110.05CDA	793	09.3711.30C	735
08.0915.AP	394	08.8175.68	752	08.8596.AAA	830	08.9050.NS	311	09.2110.14C	793	09.3750.05A	733
08.0915.AP	394	08.8242.14	679	08.8627.68	317	08.9051.02	311	09.2110.14CDA	793	09.3750.14A	733
08.0920.14	394	08.8297.00	844	08.8634.00	243	08.9051.40	311	09.2110.40C	793	09.3750.30A	733
08.0920.40	394	08.8298.00	844	08.8662.14D	584	08.9051.NS	311	09.2110.40CDA	793	09.3751.05A	733
08.0920.AP	394	08.8359.00	678	08.8662.14D	584	08.9052.02	311	09.2111.05C	793	09.3751.14A	733
08.0921.14	394	08.8377.14	679	08.8662.14D	585	08.9052.40	311	09.2111.05CDA	793	09.3751.30A	733
08.0921.40	394	08.8410.00	666	08.8662.14D1V	584	08.9052.NS	311	09.2111.14C	793	09.3755.05A	733
08.0921.AP	394	08.8410.00	752	08.8662.14D1V	584	08.9053.02	311	09.2111.14CDA	793	09.3755.14A	733
08.0923.14	394	08.8411.00	666	08.8662.14D1V	585	08.9053.40	311	09.2111.40C	793	09.3755.30A	733
08.0923.40	394	08.8411.00	752	08.8662.14DDA	584	08.9053.NS	311	09.2111.40CDA	793	09.3756.05A	733
08.0923.AP	394	08.8418.68A	213	08.8662.14DDA	584	08.9056.02	311	09.2112.05C	793	09.3756.14A	733
08.0924.14	394	08.8418.68A	255	08.8662.14DDA	585	08.9056.40	311	09.2112.05CDA	793	09.3756.30A	733
08.0924.40	394	08.8419.14A	213	08.8663.14D	584	08.9056.NS	311	09.2112.14C	793	09.3780.05A	732
08.0924.AP	394	08.8419.14A	255	08.8663.14D	584	08.9057.02	311	09.2112.14CDA	793	09.3780.14A	732
08.0925.14	394	08.8420.00	622	08.8663.14D	585	08.9057.40	311	09.2112.40C	793	09.3780.30A	732
08.0925.14	394	08.8422.00	797	08.8663.14D1V	584	08.9057.NS	311	09.2112.40CDA	793	09.3781.05A	732
08.0925.40	394	08.8423.00	799	08.8663.14D1V	584	08.9070.14	292	09.2125.05B	793	09.3781.14A	732
08.0925.40	394	08.8427.14	210	08.8663.14D1V	585	08.9071.14	293	09.2125.05BDA	793	09.3781.30A	732
08.0925.AP	394	08.8428.00	95	08.8663.14DDA	584	08.9071.40	293	09.2125.14B	793	09.3800.05A	158
08.0925.AP	394	08.8428.00	253	08.8663.14DDA	584	08.9074.14	293	09.2125.14BDA	793	09.3800.14A	158
08.0950.00	343	08.8428.00	286	08.8663.14DDA	585	08.9076.02	787	09.2125.40B	793	09.3800.18A	158
08.0951.00	343	08.8428.00	296	08.8701.14	315	08.9076.14	787	09.2125.40BDA	793	09.3800.40A	158
08.0952.00	343	08.8428.00	666	08.8701.30	315	08.9076.40	787	09.2126.05B	793	09.3800.CZA	158
08.0953.00	343	08.8428.00	692	08.8702.14	315	08.9076.ET	787	09.2126.05BDA	793	09.3801.05A	158
08.0954.14	343	08.8428.00	752	08.8702.30	315	08.9076.EU	787	09.2126.14B	793	09.3801.14A	158
08.0954.40	343	08.8428.00	771	08.8705.14	314	08.9077.02	787	09.2126.14BDA	793	09.3801.18A	158
08.0955.14	343	08.8429.00	95	08.8705.30	314	08.9077.14	787	09.2126.40B	793	09.3801.40A	158

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09.3801.CZA	158	09.3850.CZ	163	09.3923.CZA	161	09.4443.30C	746	09.4514.30CDA	662	09.4861.30A	742
09.3802.05A	158	09.3851.05	163	09.3930.05	162	09.4443.30CDA	746	09.4515.14C	662	09.4861.30BDA	742
09.3802.14A	158	09.3851.14	163	09.3930.14A	162	09.4444.14C	746	09.4515.14CDA	662	09.4862.14A	742
09.3802.18A	158	09.3851.18	163	09.3930.18A	162	09.4444.14CDA	746	09.4515.30C	662	09.4862.14BDA	742
09.3802.40A	158	09.3851.40	163	09.3930.40A	162	09.4444.30C	746	09.4515.30CDA	662	09.4862.30A	742
09.3802.CZA	158	09.3851.CZ	163	09.3930.CZA	162	09.4444.30CDA	746	09.4516.14C	662	09.4862.30BDA	742
09.3803.05A	158	09.3860.05A	160	09.3931.05	162	09.4445.14C	746	09.4516.14CDA	662	09.4863.14C	742
09.3803.14A	158	09.3860.14A	160	09.3931.14A	162	09.4445.14CDA	746	09.4516.30C	662	09.4863.14CDA	742
09.3803.18A	158	09.3860.18A	160	09.3931.18A	162	09.4445.30C	746	09.4516.30CDA	662	09.4863.30C	742
09.3803.40A	158	09.3860.40A	160	09.3931.40A	162	09.4445.30CDA	746	09.4517.14C	662	09.4863.30CDA	742
09.3803.CZA	158	09.3860.CZA	160	09.3931.CZA	162	09.4450.14C	746	09.4517.14CDA	662	09.4864.14C	742
09.3810.05A	159	09.3861.05A	160	09.3932.05	162	09.4450.14CDA	746	09.4517.30C	662	09.4864.14CDA	742
09.3810.14A	159	09.3861.14A	160	09.3932.14A	162	09.4450.30C	746	09.4517.30CDA	662	09.4864.30C	742
09.3810.18A	159	09.3861.18A	160	09.3932.18A	162	09.4450.30CDA	746	09.4518.14C	662	09.4864.30CDA	742
09.3810.40A	159	09.3861.40A	160	09.3932.40A	162	09.4451.14C	746	09.4518.14CDA	662	09.4865.14C	742
09.3810.CZA	159	09.3861.CZA	160	09.3932.CZA	162	09.4451.14CDA	746	09.4518.30C	662	09.4865.14CDA	742
09.3811.05A	159	09.3862.05A	160	09.3933.05	162	09.4451.30C	746	09.4518.30CDA	662	09.4865.30C	742
09.3811.14A	159	09.3862.14A	160	09.3933.14A	162	09.4451.30CDA	746	09.4519.14A	663	09.4865.30CDA	742
09.3811.18A	159	09.3862.18A	160	09.3933.18A	162	09.4452.14C	746	09.4519.14ADA	663	09.4870.14C	742
09.3811.40A	159	09.3862.40A	160	09.3933.40A	162	09.4452.14CDA	746	09.4519.30A	663	09.4870.14CDA	742
09.3811.CZA	159	09.3862.CZA	160	09.3933.CZA	162	09.4452.30C	746	09.4519.30ADA	663	09.4870.30C	742
09.3812.05A	159	09.3863.05A	160	09.3940.05	163	09.4452.30CDA	746	09.4520.14A	663	09.4870.30CDA	742
09.3812.14A	159	09.3863.14A	160	09.3940.14A	163	09.4460.14A	741	09.4520.14ADA	663	09.4871.14C	742
09.3812.18A	159	09.3863.18A	160	09.3940.18A	163	09.4460.14ADA	741	09.4520.30A	663	09.4871.14CDA	742
09.3812.40A	159	09.3863.40A	160	09.3940.40A	163	09.4460.30A	741	09.4520.30ADA	663	09.4871.30C	742
09.3812.CZA	159	09.3863.CZA	160	09.3940.CZA	163	09.4460.30ADA	741	09.4521.14A	663	09.4871.30CDA	742
09.3813.05A	159	09.3864.05A	160	09.3941.05	163	09.4461.14A	741	09.4521.14ADA	663	09.4872.14C	742
09.3813.14A	159	09.3864.14A	160	09.3941.14A	163	09.4461.14ADA	741	09.4521.30A	663	09.4872.14CDA	742
09.3813.18A	159	09.3864.18A	160	09.3941.18A	163	09.4461.30A	741	09.4521.30ADA	663	09.4872.30C	742
09.3813.40A	159	09.3864.40A	160	09.3941.40A	163	09.4461.30ADA	741	09.4522.14C	663	09.4872.30CDA	742
09.3813.CZA	159	09.3864.CZA	160	09.3941.CZA	163	09.4462.14A	741	09.4522.14CDA	663	09.4880.14A	747
09.3820.05A	161	09.3865.05A	160	09.3942.05	163	09.4462.14ADA	741	09.4522.30C	663	09.4880.30A	747
09.3820.14A	161	09.3865.14A	160	09.3942.14A	163	09.4462.30A	741	09.4522.30CDA	663	09.4881.14C	747
09.3820.18A	161	09.3865.18A	160	09.3942.18A	163	09.4462.30ADA	741	09.4523.14C	663	09.4881.30C	747
09.3820.40A	161	09.3865.40A	160	09.3942.40A	163	09.4463.14C	741	09.4523.14CDA	663	09.4882.14A	747
09.3820.CZA	161	09.3865.CZA	160	09.3942.CZA	163	09.4463.14CDA	741	09.4523.30C	663	09.4882.30A	747
09.3821.05A	161	09.3900.05A	158	09.3943.05	163	09.4463.30C	741	09.4523.30CDA	663	09.4883.14C	747
09.3821.14A	161	09.3900.14A	158	09.3943.14A	163	09.4463.30CDA	741	09.4524.14C	663	09.4883.30C	747
09.3821.18A	161	09.3900.18A	158	09.3943.18A	163	09.4464.14C	741	09.4524.14CDA	663	09.4884.14A	747
09.3821.40A	161	09.3900.40A	158	09.3943.40A	163	09.4464.14CDA	741	09.4524.30C	663	09.4884.30A	747
09.3821.CZA	161	09.3900.CZA	158	09.3943.CZA	163	09.4464.30C	741	09.4524.30CDA	663	09.4885.14C	747
09.3822.05A	161	09.3901.05A	158	09.3950.05	163	09.4464.30CDA	741	09.4525.14C	663	09.4885.30C	747
09.3822.14A	161	09.3901.14A	158	09.3950.14	163	09.4465.14C	741	09.4525.14CDA	663	09.4886.14C	747
09.3822.18A	161	09.3901.18A	158	09.3950.18	163	09.4465.14CDA	741	09.4525.30C	663	09.4886.30C	747
09.3822.40A	161	09.3901.40A	158	09.3950.40	163	09.4465.30C	741	09.4525.30CDA	663	09.4887.14C	747
09.3822.CZA	161	09.3901.CZA	158	09.3950.CZ	163	09.4465.30CDA	741	09.4526.14C	663	09.4887.30C	747
09.3823.05A	161	09.3902.05A	158	09.3951.05	163	09.4470.14C	741	09.4526.14CDA	663	09.4888.14C	747
09.3823.14A	161	09.3902.14A	158	09.3951.14	163	09.4470.14CDA	741	09.4526.30C	663	09.4888.30C	747
09.3823.18A	161	09.3902.18A	158	09.3951.18	163	09.4470.30C	741	09.4526.30CDA	663	09.4910.14A	664
09.3823.40A	161	09.3902.40A	158	09.3951.40	163	09.4470.30CDA	741	09.4527.14C	663	09.4910.14BDA	664
09.3823.CZA	161	09.3902.CZA	158	09.3951.CZ	163	09.4471.14C	741	09.4527.14CDA	663	09.4910.30A	664
09.3830.05	162	09.3903.05A	158	09.3960.05A	160	09.4471.14CDA	741	09.4527.30C	663	09.4910.30BDA	664
09.3830.14A	162	09.3903.14A	158	09.3960.14A	160	09.4471.30C	741	09.4527.30CDA	663	09.4911.14A	664
09.3830.18A	162	09.3903.18A	158	09.3960.18A	160	09.4471.30CDA	741	09.4840.14A	747	09.4911.14BDA	664
09.3830.40A	162	09.3903.40A	158	09.3960.40A	160	09.4472.14C	741	09.4840.14BDA	747	09.4911.30A	664
09.3830.CZA	162	09.3903.CZA	158	09.3960.CZA	160	09.4472.14CDA	741	09.4840.30A	747	09.4911.30BDA	664
09.3831.05	162	09.3910.05A	159	09.3961.05A	160	09.4472.30C	741	09.4840.30BDA	747	09.4912.14A	664
09.3831.14A	162	09.3910.14A	159	09.3961.14A	160	09.4472.30CDA	741	09.4841.14A	747	09.4912.14BDA	664
09.3831.18A	162	09.3910.18A	159	09.3961.18A	160	09.4480.14A	746	09.4841.14BDA	747	09.4912.30A	664
09.3831.40A	162	09.3910.40A	159	09.3961.40A	160	09.4480.30A	746	09.4841.30A	747	09.4912.30BDA	664
09.3831.CZA	162	09.3910.CZA	159	09.3961.CZA	160	09.4481.14C	746	09.4841.30BDA	747	09.4913.14C	664
09.3832.05	162	09.3911.05A	159	09.3962.05A	160	09.4481.30C	746	09.4842.14A	747	09.4913.14CDA	664
09.3832.14A	162	09.3911.14A	159	09.3962.14A	160	09.4482.14A	746	09.4842.14BDA	747	09.4913.30C	664
09.3832.18A	162	09.3911.18A	159	09.3962.18A	160	09.4482.30A	746	09.4842.30A	747	09.4913.30CDA	664
09.3832.40A	162	09.3911.40A	159	09.3962.40A	160	09.4483.14C	746	09.4842.30BDA	747	09.4914.14C	664
09.3832.CZA	162	09.3911.CZA	159	09.3962.CZA	160	09.4483.30C	746	09.4843.14C	747	09.4914.14CDA	664
09.3833.05	162	09.3912.05A	159	09.3963.05A	160	09.4484.14A	746	09.4843.14CDA	747	09.4914.30C	664
09.3833.14A	162	09.3912.14A	159	09.3963.14A	160	09.4484.30A	746	09.4843.30C	747	09.4914.30CDA	664
09.3833.18A	162	09.3912.18A	159	09.3963.18A	160	09.4485.14C	746	09.4843.30CDA	747	09.4915.14C	664
09.3833.40A	162	09.3912.40A	159	09.3963.40A	160	09.4485.30C	746	09.4844.14C	747	09.4915.14CDA	664
09.3833.CZA	162	09.3912.CZA	159	09.3963.CZA	160	09.4486.14C	746	09.4844.14CDA	747	09.4915.30C	664
09.3840.05	163	09.3913.05A	159	09.3964.05A	160	09.4486.30C	746	09.4844.30C	747	09.4915.30CDA	664
09.3840.14A	163	09.3913.14A	159	09.3964.14A	160	09.4487.14C	746	09.4844.30CDA	747	09.4916.14C	664
09.3840.18A	163	09.3913.18A	159	09.3964.18A	160	09.4487.30C	746	09.4845.14C	747	09.4916.14CDA	664
09.3840.40A	163	09.3913.40A	159	09.3964.40A	160	09.4488.14C	746	09.4845.14CDA	747	09.4916.30C	664
09.3840.CZA	163	09.3913.CZA	159	09.3964.CZA	160	09.4488.30C	746	09.4845.30C	747	09.4916.30CDA	664
09.3841.05	163	09.3920.05A	161	09.3965.05A	160	09.4510.14A	662	09.4845.30CDA	747	09.4917.14C	664
09.3841.14A	163	09.3920.14A	161	09.3965.14A	160	09.4510.14ADA	662	09.4850.14C	747	09.4917.14CDA	664
09.3841.18A	163	09.3920.18A	161	09.3965.18A	160	09.4510.30A	662	09.4850.14CDA	747	09.4917.30C	664
09.3841.40A	163	09.3920.40A	161	09.3965.40A	160	09.4510.30ADA	662	09.4850.30C	747	09.4917.30CDA	664
09.3841.CZA	163	09.3920.CZA	161	09.3965.CZA	160	09.4511.14A	662	09.4850.30CDA	747	09.4918.14C	664
09.3842.05	163	09.3921.05A	161	09.4440.14A	746	09.4511.14ADA	662	09.4851.14C	747	09.4918.14CDA	664
09.3842.14A	163	09.3921.14A	161	09.4440.14BDA	746	09.4511.30A	662	09.4851.14CDA	747	09.4918.30C	664
09.3842.18A	163	09.3921.18A	161	09.4440.30A	746	09.4511.30ADA	662	09.4851.30C	747	09.4918.30CDA	664
09.3842.40A	163	09.3921.40A	161	09.4440.30BDA	746	09.4512.14A	662	09.4851.30CDA	747	09.4919.14A	665
09.3842.CZA	163	09.3921.CZA	161	09.4441.14A	746	09.4512.14ADA	662	09.4852.14C	747	09.4919.14BDA	665
09.3843.05	163	09.3922.05A	161	09.4441.14BDA	746	09.4512.30A	662	09.4852.14CDA	747	09.4919.30A	665
09.3843.14A	163	09.3922.14A	161	09.4441.30A	746	09.4512.30ADA	662	09.4852.30C	747	09.4919.30BDA	665
09.3843.18A	163	09.3922.18A	161	09.4441.30BDA	746	09.4513.14C	662	09.4852.30CDA	747	09.4920.14A	665
09.3843.40A	163	09.3922.40A	161	09.4442.14A	746	09.4513.14CDA	662	09.4860.14A	742	09.4920.14BDA	665
09.3843.CZA	163	09.3922.CZA	161	09.4442.14BDA	746	09.4513.30C	662	09.4860.14BDA	742	09.4920.30A	665
09.3850.05	163	09.3923.05A	161	09.4442.30A	746	09.4513.30CDA	662	09.4860.30A	742	09.4920.30BDA	665
09.3850.14	163	09.3923.14A	161	09.4442.30BDA	746	09.4514.14C	662	09.4860.30BDA	742	09.4921.14A	665
09.3850.18	163	09.3923.18A	161	09.4443.14C	746	09.4514.14CDA	662	09.4861.14A	742	09.4921.14BDA	665
09.3850.40	163	09.3923.40A	161	09.4443.14CDA	746	09.4514.30C	662	09.4861.14BDA	742	09.4921.30A	665

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09.4921.30BDA	665	09.7272.40B	749	09.7321.40A	770	09.7708.30CYU	743	09.8112.WA.DA	725	09.8214.WAACB	729
09.4922.14C	665	09.7272.40D78	749	09.7322.14A	770	09.7750.14B	744	09.8112.WA.PC	724	09.8214.WA.DA	728
09.4922.14CDA	665	09.7273.14B	749	09.7322.40A	770	09.7750.14BDA	744	09.8113.DR	724	09.8214.WA.PC	727
09.4922.30C	665	09.7273.40D	749	09.7323.14A	770	09.7750.30B	744	09.8113.DRACB	726	09.8215.DR	727
09.4922.30CDA	665	09.7273.40D78	749	09.7323.40A	770	09.7750.30B78	744	09.8113.DR.DA	725	09.8215.DRACB	729
09.4923.14C	665	09.7274.14B	749	09.7324.14A	770	09.7750.30BDA	744	09.8113.DR.PC	724	09.8215.DR.DA	728
09.4923.14CDA	665	09.7274.40B	749	09.7324.40A	770	09.7750.30BYU	744	09.8113.WA	724	09.8215.DR.PC	727
09.4923.30C	665	09.7274.40B78	749	09.7325.14A	770	09.7751.14C	744	09.8113.WAACB	726	09.8215.WA	727
09.4923.30CDA	665	09.7275.14B	749	09.7325.40A	770	09.7751.14CDA	744	09.8113.WA.DA	725	09.8215.WAACB	729
09.4924.14C	665	09.7275.40B78	749	09.7326.14A	770	09.7751.30C	744	09.8113.WA.PC	724	09.8215.WA.DA	728
09.4924.14CDA	665	09.7275.40D	749	09.7326.40A	770	09.7751.30C78	744	09.8114.DR	724	09.8215.WA.PC	727
09.4924.30C	665	09.7276.14D	749	09.7327.14A	770	09.7751.30CDA	744	09.8114.DRACB	726	09.8216.DR	727
09.4924.30CDA	665	09.7276.40B78	749	09.7327.40A	770	09.7751.30CYU	744	09.8114.DR.DA	725	09.8216.DRACB	729
09.4925.14C	665	09.7276.40D	749	09.7328.14A	770	09.7752.14B	744	09.8114.DR.PC	724	09.8216.DR.DA	728
09.4925.14CDA	665	09.7277.14D	749	09.7328.40A	770	09.7752.14BDA	744	09.8114.WA	724	09.8216.DR.PC	727
09.4925.30C	665	09.7277.40B	749	09.7373.14	751	09.7752.30B	744	09.8114.WAACB	726	09.8216.WA	727
09.4925.30CDA	665	09.7277.40D78	749	09.7373.40	751	09.7752.30B78	744	09.8114.WA.DA	725	09.8216.WAACB	729
09.4926.14C	665	09.7278.14D	749	09.7373.40.78	751	09.7752.30BDA	744	09.8114.WA.PC	724	09.8216.WA.DA	728
09.4926.14CDA	665	09.7278.40B	749	09.7374.14	751	09.7752.30BYU	744	09.8115.DR	724	09.8216.WA.PC	727
09.4926.30C	665	09.7278.40D78	749	09.7374.40	751	09.7753.3C78	744	09.8115.DRACB	726	09.8217.DR	727
09.4926.30CDA	665	09.7290.14B	769	09.7374.40.78	751	09.7753.14C	744	09.8115.DR.DA	725	09.8217.DRACB	729
09.4927.14C	665	09.7290.40B	769	09.7375.14	751	09.7753.14CDA	744	09.8115.DR.PC	724	09.8217.DR.DA	728
09.4927.14CDA	665	09.7291.14B	769	09.7375.40	751	09.7753.30C	744	09.8115.WA	724	09.8217.DR.PC	727
09.4927.30C	665	09.7291.40B	769	09.7375.40.78	751	09.7753.30CDA	744	09.8115.WAACB	726	09.8217.WA	727
09.4927.30CDA	665	09.7292.14B	769	09.7500.14A	277	09.7753.30CYU	744	09.8115.WA.DA	725	09.8217.WAACB	729
09.4950.14A	748	09.7292.40D	769	09.7500.40A	277	09.7754.14B	744	09.8115.WA.PC	724	09.8217.WA.DA	728
09.4950.14BDA	748	09.7293.14B	769	09.7500.40A78	277	09.7754.14BDA	744	09.8116.DR	724	09.8217.WA.PC	727
09.4950.30A	748	09.7293.40B	769	09.7501.14A	277	09.7754.30B	744	09.8116.DRACB	726	09.8218.DR	727
09.4950.30BDA	748	09.7294.14B	769	09.7501.40A	277	09.7754.30B78	744	09.8116.DR.DA	725	09.8218.DRACB	729
09.4951.14A	748	09.7294.40D	769	09.7501.40A78	277	09.7754.30BDA	744	09.8116.DR.PC	724	09.8218.DR.DA	728
09.4951.30A	748	09.7295.14B	769	09.7504.14	751	09.7754.30BYU	744	09.8116.WA	724	09.8218.DR.PC	727
09.4953.14C	748	09.7295.40B	769	09.7504.14.DA	751	09.7755.14C	744	09.8116.WAACB	726	09.8218.WA	727
09.4953.14CDA	748	09.7296.14B	769	09.7504.40	751	09.7755.14CDA	744	09.8116.WA.DA	725	09.8218.WAACB	729
09.4953.30C	748	09.7296.40B	769	09.7504.40.78	751	09.7755.30C	744	09.8116.WA.PC	724	09.8218.WA.DA	728
09.4953.30CDA	748	09.7297.14B	769	09.7504.40.DA	751	09.7755.30C78	744	09.8117.DR	724	09.8218.WA.PC	727
09.4954.14C	748	09.7297.40D	769	09.7504.40.YU	751	09.7755.30CDA	744	09.8117.DRACB	726	09.8219.DR	727
09.4954.30C	748	09.7298.14D	769	09.7505.14	751	09.7755.30CYU	744	09.8117.DR.DA	725	09.8219.DRACB	729
09.4956.14C	748	09.7298.40D	769	09.7505.14.DA	751	09.7756.14C	744	09.8117.DR.PC	724	09.8219.DR.DA	728
09.4956.14CDA	748	09.7300.14B	276	09.7505.40	751	09.7756.14CDA	744	09.8117.WA	724	09.8219.DR.PC	727
09.4956.30C	748	09.7300.40B	276	09.7505.40.78	751	09.7756.30C	744	09.8117.WAACB	726	09.8219.WA	727
09.4956.30CDA	748	09.7300.40B78	276	09.7505.40.DA	751	09.7756.30C78	744	09.8117.WA.DA	725	09.8219.WAACB	729
09.4957.14C	748	09.7301.14B	276	09.7505.40.YU	751	09.7756.30CDA	744	09.8117.WA.PC	724	09.8219.WA.DA	728
09.4957.30C	748	09.7301.40B	276	09.7700.14A	743	09.7756.30CYU	744	09.8118.DR	724	09.8219.WA.PC	727
09.4980.14	748	09.7301.40B78	276	09.7700.14CDA	743	09.7757.14C	744	09.8118.DRACB	726	09.8220.AH	347
09.4980.14ADA	748	09.7302.14B	276	09.7700.30A	743	09.7757.14CDA	744	09.8118.DR.DA	725	09.8220.DR	347
09.4980.30	748	09.7302.40B	276	09.7700.30A78	743	09.7757.30C	744	09.8118.DR.PC	724	09.8220.DV	347
09.4980.30ADA	748	09.7302.40B78	276	09.7700.30CDA	743	09.7757.30C78	744	09.8118.WA	724	09.8220.DW	347
09.4981.14	748	09.7303.14B	276	09.7700.30CYU	743	09.7757.30CDA	744	09.8118.WAACB	726	09.8220.DX	347
09.4981.14ADA	748	09.7303.40B	276	09.7701.14C	743	09.7757.30CYU	744	09.8118.WA.DA	725	09.8220.DY	347
09.4981.30	748	09.7303.40B78	276	09.7701.14CDA	743	09.7758.14C	744	09.8118.WA.PC	724	09.8221.AH	347
09.4981.30ADA	748	09.7304.14B	276	09.7701.30C	743	09.7758.14CDA	744	09.8119.DR	724	09.8221.DR	347
09.4982.14	748	09.7304.40B	276	09.7701.30C78	743	09.7758.30C	744	09.8119.DRACB	726	09.8221.DV	347
09.4982.14ADA	748	09.7304.40B78	276	09.7701.30CDA	743	09.7758.30C78	744	09.8119.DR.DA	725	09.8221.DW	347
09.4982.30	748	09.7305.14B	276	09.7701.30CYU	743	09.7758.30CDA	744	09.8119.DR.PC	724	09.8221.DX	347
09.4982.30ADA	748	09.7305.40B	276	09.7702.14A	743	09.7758.30CYU	744	09.8119.WA	724	09.8221.DY	347
09.4983.14	748	09.7305.40B78	276	09.7702.14CDA	743	09.7770.14B	745	09.8119.WAACB	726	09.8222.AH	347
09.4983.30	748	09.7306.14B	276	09.7702.30A	743	09.7770.14BDA	745	09.8119.WA.DA	725	09.8222.DR	347
09.4984.14	748	09.7306.40B	276	09.7702.30A78	743	09.7770.30B	745	09.8119.WA.PC	724	09.8222.DV	347
09.4984.30	748	09.7306.40B78	276	09.7702.30CDA	743	09.7770.30B78	745	09.8210.DR	727	09.8222.DW	347
09.4985.14	748	09.7307.14B	276	09.7702.30CYU	743	09.7770.30BDA	745	09.8210.DRACB	729	09.8222.DX	347
09.4985.30	748	09.7307.40B	276	09.7703.14C	743	09.7770.30BYU	745	09.8210.DR.DA	728	09.8222.DY	347
09.7210.14C	275	09.7307.40B78	276	09.7703.14CDA	743	09.7771.14C	745	09.8210.DR.PC	727	09.8230.AH	347
09.7210.40C78	275	09.7308.14B	276	09.7703.30C	743	09.7771.14CDA	745	09.8210.WA	727	09.8230.DR	347
09.7210.40D	275	09.7308.40B	276	09.7703.30C78	743	09.7771.30C	745	09.8210.WAACB	729	09.8230.DV	347
09.7211.14C	275	09.7308.40B78	276	09.7703.30CDA	743	09.7771.30C78	745	09.8210.WA.DA	728	09.8230.DW	347
09.7211.40C	275	09.7310.14A	750	09.7703.30CYU	743	09.7771.30CDA	745	09.8210.WA.PC	727	09.8230.DX	347
09.7211.40C78	275	09.7310.40A	750	09.7704.14A	743	09.7771.30CYU	745	09.8211.DR	727	09.8230.DY	347
09.7212.14C	275	09.7310.40A78	750	09.7704.14CDA	743	09.7772.14C	745	09.8211.DRACB	729	09.8231.AH	347
09.7212.40C	275	09.7311.14A	750	09.7704.30A	743	09.7772.14CDA	745	09.8211.DR.DA	728	09.8231.DR	347
09.7212.40C78	275	09.7311.40A	750	09.7704.30A78	743	09.7772.30C	745	09.8211.DR.PC	727	09.8231.DV	347
09.7213.14C	275	09.7311.40A78	750	09.7704.30CDA	743	09.7772.30C78	745	09.8211.WA	727	09.8231.DW	347
09.7213.40C	275	09.7312.14A	750	09.7704.30CYU	743	09.7772.30CDA	745	09.8211.WAACB	729	09.8231.DX	347
09.7213.40C78	275	09.7312.40A	750	09.7705.14C	743	09.7772.30CYU	745	09.8211.WA.DA	728	09.8231.DY	347
09.7214.14C	275	09.7312.40A78	750	09.7705.14CDA	743	09.8110.DR	724	09.8211.WA.PC	727	09.8232.AH	347
09.7214.40C	275	09.7313.14A	750	09.7705.30C	743	09.8110.DRACB	726	09.8212.DR	727	09.8232.DR	347
09.7214.40C78	275	09.7313.40A	750	09.7705.30C78	743	09.8110.DR.DA	725	09.8212.DRACB	729	09.8232.DV	347
09.7215.14C	275	09.7313.40A78	750	09.7705.30CDA	743	09.8110.DR.PC	724	09.8212.DR.DA	728	09.8232.DW	347
09.7215.40C	275	09.7314.14A	750	09.7705.30CYU	743	09.8110.WA	724	09.8212.DR.PC	727	09.8232.DX	347
09.7215.40C78	275	09.7314.40A	750	09.7706.14C	743	09.8110.WAACB	726	09.8212.WA	727	09.8232.DY	347
09.7216.14D	275	09.7314.40A78	750	09.7706.14CDA	743	09.8110.WA.DA	725	09.8212.WAACB	729	09.8300.AH	345
09.7216.40D	275	09.7315.14A	750	09.7706.30C	743	09.8110.WA.PC	724	09.8212.WA.DA	728	09.8300.DR	345
09.7216.40D78	275	09.7315.40A	750	09.7706.30C78	743	09.8111.DR	724	09.8212.WA.PC	727	09.8300.DV	345
09.7217.14D	275	09.7315.40A78	750	09.7706.30CDA	743	09.8111.DRACB	726	09.8213.DR	727	09.8300.DW	345
09.7217.40D	275	09.7316.14A	750	09.7706.30CYU	743	09.8111.DR.DA	725	09.8213.DRACB	729	09.8300.DX	345
09.7217.40D78	275	09.7316.40A	750	09.7707.14C	743	09.8111.DR.PC	724	09.8213.DR.DA	728	09.8300.DY	345
09.7218.14D	275	09.7316.40A78	750	09.7707.14CDA	743	09.8111.WA	724	09.8213.DR.PC	727	09.8301.AH	345
09.7218.40D	275	09.7317.14A	750	09.7707.30C	743	09.8111.WAACB	726	09.8213.WA	727	09.8301.DR	345
09.7218.40D78	275	09.7317.40A	750	09.7707.30C78	743	09.8111.WA.DA	725	09.8213.WAACB	729	09.8301.DV	345
09.7270.14B	749	09.7317.40A78	750	09.7707.30CDA	743	09.8111.WA.PC	724	09.8213.WA.DA	728	09.8301.DW	345
09.7270.40B	749	09.7318.14A	750	09.7707.30CYU	743	09.8112.DR	724	09.8213.WA.PC	727	09.8301.DX	345
09.7270.40B78	749	09.7318.40A	750	09.7708.14C	743	09.8112.DRACB	726	09.8214.DR	727	09.8301.DY	345
09.7271.14B	749	09.7318.40A78	750	09.7708.14CDA	743	09.8112.DR.DA	725	09.8214.DRACB	729	09.8302.AH	345
09.7271.40B78	749	09.7320.14A	770	09.7708.30C	743	09.8112.DR.PC	724	09.8214.DR.DA	728	09.8302.DR	345
09.7271.40D	749	09.7320.40A	770	09.7708.30C78	743	09.8112.WA	724	09.8214.DR.PC	727	09.8302.DV	345
09.7272.14B	749	09.7321.14A	770	09.7708.30CDA	743	09.8112.WAACB	726	09.8214.WA	727	09.8302.DW	345

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
09.8302.DX	345	60.3028.29	802	60.3101.14	800	60.9233	806	60.9957	813		
09.8302.DY	345	60.3028.29ADA	802	60.3101.14ADA	800	60.9276	807	60.9957.0300	813		
09.8310.AH	345	60.3029.11	802	60.3101.29	800	60.9352	121	60.9957.0500	813		
09.8310.DR	345	60.3029.11ADA	802	60.3101.29ADA	800	60.9352	195	60.9958	810		
09.8310.DV	345	60.3029.14	802	60.3102.11	800	60.9352	197	60.9988	810		
09.8310.DW	345	60.3029.14ADA	802	60.3102.11ADA	800	60.9352	201	ATP0001A0EAB1	272		
09.8310.DX	345	60.3029.29	802	60.3102.14	800	60.9352	814	ATP0002A0EAB1	272		
09.8310.DY	345	60.3029.29ADA	802	60.3102.14ADA	800	60.9352	845	ATP0003A0EAB1	272		
09.8311.AH	345	60.3036.11	802	60.3102.29	800	60.9374	164	ATP0101A0EAB1	272		
09.8311.DR	345	60.3036.11ADA	802	60.3102.29ADA	800	60.9374	186	ATP0102A0EAB1	272		
09.8311.DV	345	60.3036.14	802	60.3103.11	800	60.9379	812	ATP0103A0EAB1	272		
09.8311.DW	345	60.3036.14ADA	802	60.3103.11ADA	800	60.9387	811	ATP0104A0EAB1	272		
09.8311.DX	345	60.3036.29	802	60.3103.14	800	60.9394	186	ATP0105A0EAB1	272		
09.8311.DY	345	60.3036.29ADA	802	60.3103.14ADA	800	60.9395	245	ATP0106A0EAB1	272		
09.8312.AH	345	60.3037.11	802	60.3103.29	800	60.9405	808	ATP0201A0EAZZ	273		
09.8312.DR	345	60.3037.11ADA	802	60.3103.29ADA	800	60.9407	195	ATP0202A0EAB1	273		
09.8312.DV	345	60.3037.14	802	60.3104.11	800	60.9407	197	ATP0205A0EAB1	273		
09.8312.DW	345	60.3037.14ADA	802	60.3104.11ADA	800	60.9407	201	F0556020	791		
09.8312.DX	345	60.3037.29	802	60.3104.14	800	60.9407	589	F0557020	791		
09.8312.DY	345	60.3037.29ADA	802	60.3104.29	800	60.9407	814	M8.0160.14	552		
09.8400.05	322	60.3038.11	801	60.3104.29ADA	800	60.9408	812	M8.0160.40	552		
09.8400.DR	322	60.3038.11ADA	801	60.3145.11	801	60.9414	811	M8.0161.14	553		
09.8400.DY	322	60.3038.12	801	60.3145.14	801	60.9421	808	M8.0161.40	553		
09.8400.GX	322	60.3038.12ADA	801	60.3146.11	801	60.9427A	35	M8.0164.14	552		
09.8400.MR	322	60.3038.14	801	60.3146.14	801	60.9427A	815	M8.0164.40	552		
09.8400.SB	322	60.3038.14ADA	801	60.3810.11	800	60.9439	809	M8.0165.14	553		
09.8400.VL	322	60.3039.11	801	60.3810.11ADA	800	60.9443	164	M8.0165.40	553		
09.8401.05	322	60.3039.11ADA	801	60.3810.14	800	60.9443	186	M8.0166.00	552		
09.8401.DR	322	60.3039.12	801	60.3810.14ADA	800	60.9443	845	M8.0167.00	553		
09.8401.DY	322	60.3039.12ADA	801	60.3810.29	800	60.9467	810	M8.0192.00	552		
09.8401.GX	322	60.3039.14	801	60.3810.29ADA	800	60.9483	809	M8.0193.00	553		
09.8401.MR	322	60.3039.14ADA	801	60.3820.11	800	60.9515	164	RF25965	323		
09.8401.SB	322	60.3043.11	802	60.3820.11ADA	800	60.9515	186	RF27576	323		
09.8401.VL	322	60.3043.11ADA	802	60.3820.14	800	60.9515	814	SA.1001.3.003	835		
09.8405.05	322	60.3043.14	802	60.3820.14ADA	800	60.9516	164	SA.1002.3.003	836		
09.8405.DR	322	60.3043.14ADA	802	60.3820.29	800	60.9516	186	SA.1002.3.102	836		
09.8405.DY	322	60.3043.29	802	60.3820.29ADA	800	60.9516	814	SA.1002.3.116	836		
09.8405.GX	322	60.3043.29ADA	802	60.3830.11	800	60.9592	806	SA.1003.3.003	836		
09.8405.MR	322	60.3044.11	802	60.3830.11ADA	800	60.9601	808	SA.1003.3.004	836		
09.8405.SB	322	60.3044.11ADA	802	60.3830.14	800	60.9602	811	SA.1004.3.003	837		
09.8405.VL	322	60.3044.12	802	60.3830.14ADA	800	60.9604	809	SA.1004.3.004	837		
09.8406.05	322	60.3044.12ADA	802	60.3830.29	800	60.9607	79	SA.1004.3.102	837		
09.8406.DR	322	60.3044.14	802	60.3830.29ADA	800	60.9607	87	SA.1005.3.003	837		
09.8406.DY	322	60.3044.14ADA	802	60.7661	812	60.9607	241	SA.1005.3.004	837		
09.8406.GX	322	60.3046.11	802	60.7677	807	60.9607	297	SA.1005.3.102	837		
09.8406.MR	322	60.3046.14	802	60.7678	809	60.9658	844	SA.1006.4.300	838		
09.8406.SB	322	60.3046.29	802	60.7709	809	60.9677A	186	SA.1006.5E110	838		
09.8406.VL	322	60.3047.11	802	60.7744	813	60.9678A	201	SA.1006.6E100	838		
09.9070.14A	295	60.3047.11ADA	802	60.7773	812	60.9678A	245	SA.1007.5E110	838		
09.9070.BWA	295	60.3047.14	802	60.7774	813	60.9681	814	SA.1007.6E100	838		
09.9071.14A	295	60.3047.14ADA	802	60.7783	35	60.9683	814	SA.1008.4.300	839		
09.9071.BWA	295	60.3047.29	802	60.7783	815	60.9692	811	SA.1008.5E110	839		
09.9072.14A	295	60.3047.29ADA	802	60.7785	813	60.9705	121	SA.1008.6E100	839		
09.9072.BWA	295	60.3048.11	802	60.7887	813	60.9705A	815	SA.1009.4.300	839		
09.9075.14A	295	60.3048.11ADA	802	60.8079	808	60.9713.0200	810	SA.1009.5E110	839		
09.9075.BWA	295	60.3048.14	802	60.8268	814	60.9713.0300	810	SA.1009.6E100	839		
09.9076.14A	295	60.3048.14ADA	802	60.8268	845	60.9713.0400	810	SA.1010.4.300	840		
09.9076.BWA	295	60.3048.29	802	60.8311	815	60.9713.0500	810	SA.1010.5E110	840		
09.9077.14A	295	60.3048.29ADA	802	60.8364	815	60.9713.0600	810	SA.1010.6E100	840		
09.9077.BWA	295	60.3049.11	802	60.8437	806	60.9713.0700	810	SA.1011.5E110	840		
09.9083.14A	296	60.3049.11ADA	802	60.8515	589	60.9713.0800	810	SA.1011.6E100	840		
09.9083.BWA	296	60.3049.14	802	60.8515	814	60.9713.0900	810	SA.1034.3.116	835		
09.9084.14A	296	60.3049.14ADA	802	60.8529A	808	60.9713.1050	810	SA.1039.1	834		
09.9084.BWA	296	60.3049.29	802	60.8530	806	60.9741	62	SA.1040.1	834		
09.9085.14A	296	60.3049.29ADA	802	60.8533	806	60.9744	808	SA.1050.1	584		
09.9085.BWA	296	60.3051.11	802	60.8534	808	60.9746	807	SA.1051.1	584		
09.9086.14A	296	60.3051.11ADA	802	60.8640	589	60.9766	589	SA.1052.1	585		
09.9086.BWA	296	60.3051.14	802	60.8640	797	60.9766	797	SA.2423.5A145	827		
09.9087.14A	296	60.3051.14ADA	802	60.8640	833	60.9766	833	SA.2423.5A165	827		
09.9087.BWA	296	60.3051.29	802	60.8650	806	60.9768	812	SA.2424.5A145	827		
09.9088.14A	296	60.3051.29ADA	802	60.8655	806	60.9777A	121	SA.2424.5A165	827		
09.9088.BWA	296	60.3053.11	801	60.8670	806	60.9777A	164	SA.2453.5A145	827		
60.3008.11	801	60.3053.14	801	60.8703	589	60.9777A	186	SA.2453.5A165	827		
60.3008.14	801	60.3054	802	60.8703	814	60.9777A	815	SA.2454.5A145	827		
60.3014.11	243	60.3057.11	801	60.8711A	812	60.9781	62	SA.2454.5A165	827		
60.3014.11	801	60.3057.29	801	60.8723	62	60.9826	812	SA.3010.1C	841		
60.3014.14	243	60.3083.29	801	60.8880	808	60.9834.0500	810	SA.3013.1C	842		
60.3014.14	801	60.3090.11A	801	60.8911	806	60.9834.0600	810	SA.3014.1B	842		
60.3016.11	802	60.3090.14A	801	60.8919	87	60.9834.0700	810	SA.3015.1C	842		
60.3016.12	802	60.3091.11	801	60.8919	241	60.9834.0800	810	SA.3016.1C	843		
60.3016.14	802	60.3091.14	801	60.8919	297	60.9834.0900	810	SA.5000.1	831		
60.3018.11	801	60.3092.11	801	60.9089	195	60.9834.1050	810	SA.5001.1	831		
60.3018.14	801	60.3093.29	801	60.9089	197	60.9843	811	SA.5006.1F	831		
60.3022.11	802	60.3094.11	801	60.9089	201	60.9845	811	SA.5007.1F	831		
60.3022.14	802	60.3094.14	801	60.9089	589	60.9848	323	SA.5100.1A	833		
60.3023.11	802	60.3095.29	801	60.9089	814	60.9874.0300	813	SA.5101.1A	833		
60.3023.14	802	60.3096.29	801	60.9157	808	60.9874.0500	813	SA.5102.1A	833		
60.3023.29	802	60.3097.11	243	60.9160	809	60.9880	814	SA.5200.5.120	829		
60.3025.11	801	60.3097.11	292	60.9170	79	60.9881	815	SA.5201.5.120	829		
60.3025.14	801	60.3097.11	801	60.9170	87	60.9938	186	SA.5202.5.120	829		
60.3025.29	801	60.3097.14	243	60.9170	297	60.9938	201	SA.5203.5.120	829		
60.3028.11	802	60.3097.14	292	60.9188	807	60.9949	812	SA.6600.1	678		
60.3028.11ADA	802	60.3097.14	801	60.9207	809	60.9952	323				
60.3028.14	802	60.3101.11	800	60.9208	807	60.9954.0300	813				
60.3028.14ADA	802	60.3101.11ADA	800	60.9222	807	60.9954.0500	813				

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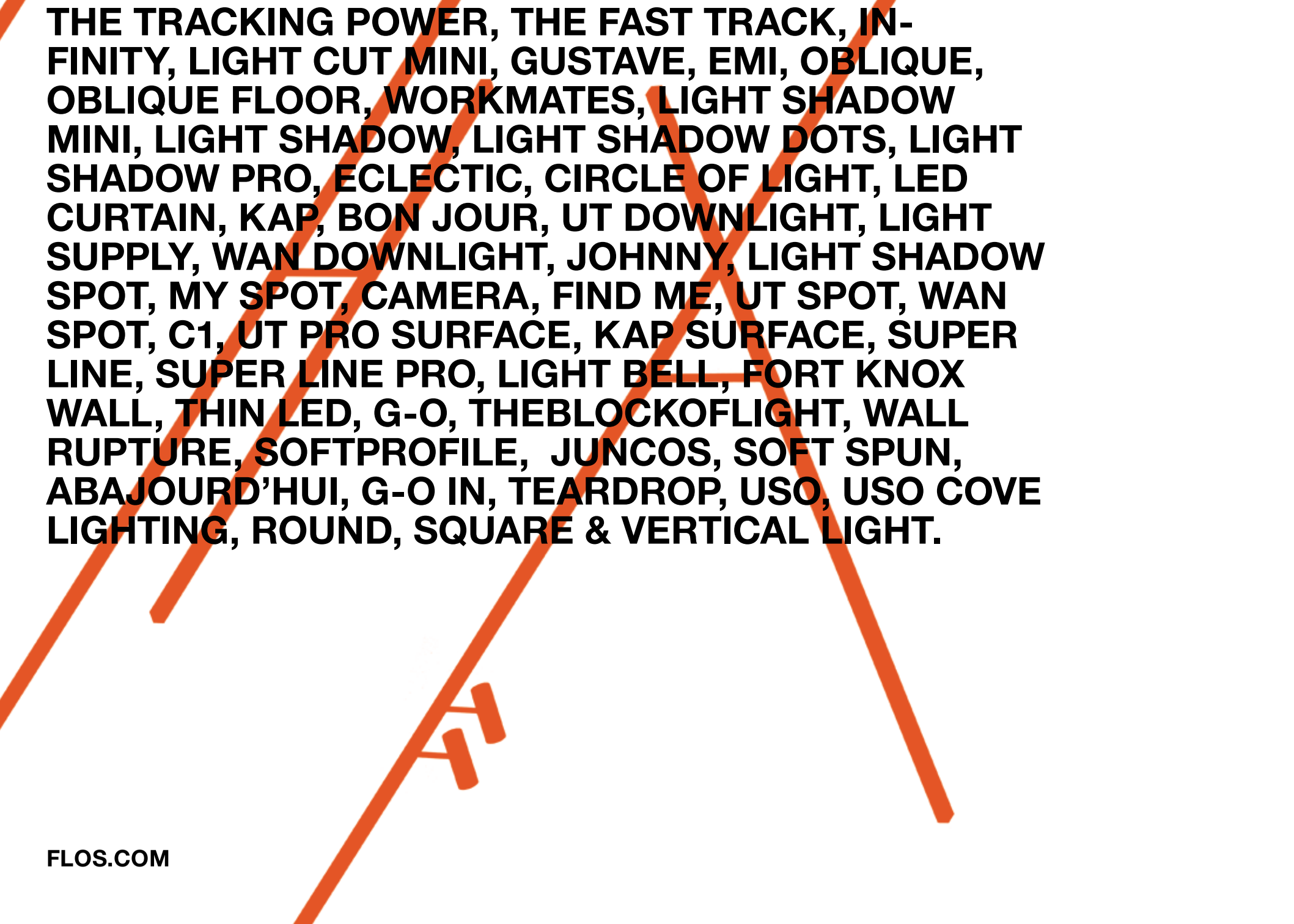
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