

FLOS

WORKING CATALOGUE 2026

DEUTSCH / ENGLISH



Dieser Marker erscheint in den Produktneuigkeiten / This marker appears alongside Product News

INDEX

LIGHT STRUCTURES

• 12 – The Glowing Track



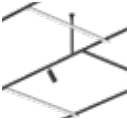
50 – My Circuit



76 – Belt



80 – Infra-Structure



• 110 – Zero Track Pro



154 – Zero Track



168 – The Micro Running Magnet



190 – The Running Magnet



234 – The Tracking Magnet



270 – The Tracking Power EVO



290 – The Fast Track



300 – In-Finity



314 – Light Cut Mini



HIGH COMFORT

322 – Gustave



326 – EMI



332 – Oblique



334 – Oblique Floor



• 336 – Workmates



• 402 – Light Shadow Mini



418 – Light Shadow



504 – Light Shadow Pro /
Light Shadow Dots



542 – Eclectic



570 – Circle of Light



INDEX

DOWNLIGHTS

576 – Kap



640 – Bon Jour



644 – UT Downlight



652 – Light Supply



664 – Johnny



SPOTLIGHTS

678 – Light Shadow Spot



• 688 – My Spot



704 – Find Me



710 – UT Spot&Pro



726 – Wan Spot



INDEX

CEILING / WALL

730 – C1



740 – UT Pro Surface



744 – Kap Surface /
Kap Suspension



754 – Super Line /
Super Line Pro



760 – Light Bell



764 – Fort Knox Wall /
Fort Knox Wall Mini



766 – Thin LED



768 – G-O



770 – TheBlockofLight



SOFT – 3D

799 – Juncos



801 – Soft Spun



801 – Abajourd'Hui



INDEX

SOFT – IN

803 – G-O IN



804 – Teardrop



804 – USO



805 – USO Cove Lighting



807 – Round Light



808 – Square Light



808 – Vertical Light



772 – TRACKS

778 – DRIVERS

788 – TECHNICAL INFORMATION











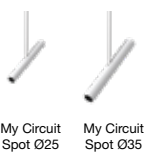
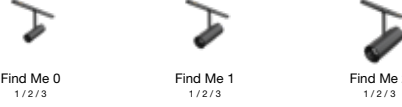



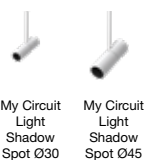
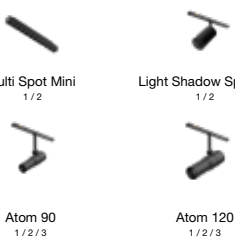
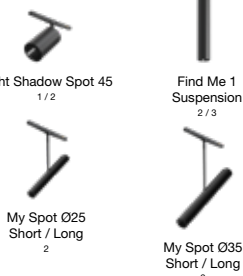
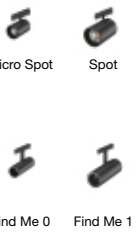

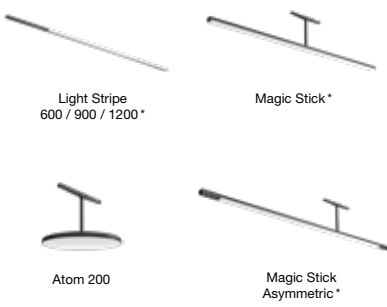

814 – QUICK SEARCH OF PRODUCT

850 – DISTRIBUTION

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) | - | - | - | - | - |
| ACCENT LIGHTING |  |  |  |  |  | |
| |  |  |  |  | | |
| | | ¹ The Glowing Track ² Zero Track Pro ³ Zero Track | | | | |
| DIFFUSED LIGHTING |  | - |  |  | | |
| | | | * Only for Zero Track Pro | | | |

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 | | | ✓ | - | - | |
| | | | | | | | | | |
| | | | * Only for The Tracking Magnet | | | | | | |
| | | | | | | | | - | |

THE GLOWING TRACK

DESIGNED BY FLOS ARCHITECTURAL

SURFACE
REMOTE DRIVER

SURFACE
INTEGRATED DRIVER

SUSPENSION



□ Weiss
White

■ Schwarz
Black

▨ Gebürsteter Stahl
Brushed Steel

■ Gebürstete Bronze
Brushed Bronze



Produktbeschreibung

Modulares und vielseitiges Beleuchtungssystem, das Innovation, hohe Leistung und elegantes Design in einer einzigen Lösung kombiniert. Es bietet eine umhüllende, gleichmäßige und ausgewogene Umgebungsbeleuchtung, die sich nahtlos in jeden Raum einfügt.

Modelle

Erhältlich in vier Längen (*600 mm, 1200 mm, 1800 mm und 2400 mm) mit einem Durchmesser von nur 47 mm. The Glowing Track ist in hängender, aufliegender (mit oder ohne Treiber) und vertikaler Version erhältlich und passt sich allen Arten von Architekturprojekten an.

Jedes Modell bietet drei Konfigurationen:

- Light + Track: Schafft eine warme und umhüllende Atmosphäre mit der Möglichkeit, Module für gerichtetes oder Akzentlicht hinzuzufügen.

- Light 360°: Bietet gleichmäßige Abdeckung ohne zusätzliche Schienen.

- Only Track (Blind): Für minimalistische Designs, bei denen die Funktionalität der Schiene ohne seitliche Beleuchtung im Vordergrund steht.

**Nur verfügbar in The Glowing Track 360° Surface Remote Driver mit Casambi-Steuerung.*

Optisches System

Die Versionen Light + Track und 360° verfügen über einen optimierten Methacrylat-Diffusor, der gleichmäßiges Licht gewährleistet und Blendung reduziert, während Schatten gemildert werden. Eine breite Palette von Strahlern und Akzentmodulen steht ebenfalls zur Verfügung, um spezifische Projektanforderungen zu erfüllen.

Stromversorgungseinheiten

Die Stromversorgungseinheiten werden separat geliefert, außer bei der Auflagenversion, die die Wahl zwischen integriertem oder externem Treiber bietet. Ein 1200-mm-Auflagenmodell mit integriertem Plug & Play-Treiber ist ebenfalls verfügbar.

Steuersystem

Kompatibel mit Casambi und DALI2, bietet maximale Flexibilität bei der Lichtsteuerung. Profile können unabhängig voneinander gesteuert werden, wobei jede Seite sowie die auf der Schiene installierten Module separat verwaltet werden.

Konnektivität

Profile sind mit einem präzisen und sicheren mechanischen Steckverbinder-System konstruiert, das vielseitige, skalierbare Installationen mit makellosem Finish gewährleistet, ohne die Ästhetik zu beeinträchtigen.

Normen und Qualitätszeichen

Leuchte entspricht der europäischen Norm EN60598-1 und den nachfolgenden Teilen.

Vor der Bestellung die Produktdetails auch auf der professionellen Flos-Website, im technischen Datenblatt und in den Installationsanleitungen prüfen, um alle Informationen zu erhalten, die möglicherweise nicht in diesem Katalog enthalten sind und für Ihr spezifisches Projekt oder Ihre Installation relevant sein könnten.

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



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
6,1W
636 lm
2700K/CRI 90
672 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
298 lm
2700K/CRI 90
318 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

Multi Spot Mini

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▒ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



Find Me

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▒ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



Light Shadow Spot

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▒ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



Atom

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▒ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



1 CHOOSE YOUR PROFILE & LENGTH

SUSPENSION PROFILES

The Glowing Track Suspension



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

The Glowing Track Vertical



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

2 COMPLETE WITH MOUNTING ACCESSORIES

Suspension

Linear Joint



Corner Joint 2



Corner Joint 3



Corner Joint 4



Vertical

Corner Joint 2



SURFACE PROFILES

The Glowing Track Surface Remote Driver



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

The Glowing Track Surface Integrated Driver



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

Surface Remote Driver

Linear Joint



Corner Joint 2



Corner Joint 3



Corner Joint 4



Surface Integrated Driver

Linear Joint



Corner Joint 2



Corner Joint 3



Corner Joint 4



Fixed ceiling kit



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

Light Shadow Spot 45



S/M/F/WF



S/M/F

No DIM / DALI / Casambi

Find Me 0

Find Me 1

Find Me 2



S/M



S/M



S/M/F

Atom 90

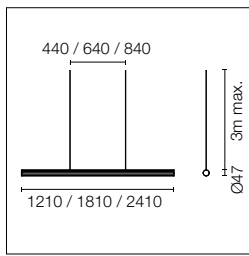
Atom 120



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



Abgehängtes Beleuchtungssystem, das Ambientebeleuchtung mit einer Schiene kombiniert, die die Installation einer breiten Auswahl an Projektoren und Akzentbeleuchtungsmodulen ermöglicht. Erhältlich in drei Längen (1200 mm, 1800 mm und 2400 mm). Treiber nicht enthalten (Zubehörsset für externen oder oberflächenmontierten Treiber).
 Verfügbare Leistung auf der Schiene:
 1200mm / 1800mm: 78W
 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).

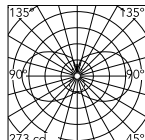
Available power on the track:
 1200mm / 1800mm: 78W
 2400mm: 70W

2200K

L: 1200 mm

Dali

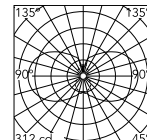
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- 05.4600.14.DA
- 05.4600.ER.DA
- 05.4600.ES.DA
- Casambi
- 05.4600.40.CB
- 05.4600.14.CB
- 05.4600.ER.CB
- 05.4600.ES.CB

Luminous flux luminaire
1523 lm**2700K**

L: 1200 mm

Dali

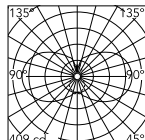
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- 05.4500.ES.DA
- Casambi
- 05.4500.40.CB
- 05.4500.14.CB
- 05.4500.ER.CB
- 05.4500.ES.CB

Luminous flux luminaire
1746 lm

L: 1800 mm

Dali

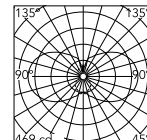
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- 05.4602.ES.DA
- Casambi
- 05.4602.40.CB
- 05.4602.14.CB
- 05.4602.ER.CB
- 05.4602.ES.CB

Luminous flux luminaire
2285 lm

L: 1800 mm

Dali

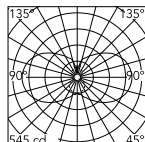
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- 05.4502.ES.DA
- Casambi
- 05.4502.40.CB
- 05.4502.14.CB
- 05.4502.ER.CB
- 05.4502.ES.CB

Luminous flux luminaire
2619 lm

L: 2400 mm

Dali

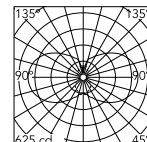
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- 05.4604.ES.DA
- Casambi
- 05.4604.40.CB
- 05.4604.14.CB
- 05.4604.ER.CB
- 05.4604.ES.CB

Luminous flux luminaire
3047 lm

L: 2400 mm

Dali

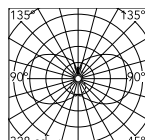
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- 05.4504.ES.DA
- Casambi
- 05.4504.40.CB
- 05.4504.14.CB
- 05.4504.ER.CB
- 05.4504.ES.CB

Luminous flux luminaire
3492 lm**3000K**

L: 1200 mm

Dali

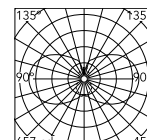
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- 05.4501.ES.DA
- Casambi
- 05.4501.40.CB
- 05.4501.14.CB
- 05.4501.ER.CB
- 05.4501.ES.CB

Luminous flux luminaire
1834 lm**3000K**

L: 2400 mm

Dali

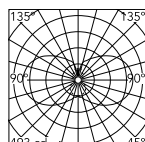
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- 05.4505.14.DA
- 05.4505.ER.DA
- 05.4505.ES.DA
- Casambi
- 05.4505.40.CB
- 05.4505.14.CB
- 05.4505.ER.CB
- 05.4505.ES.CB

Luminous flux luminaire
3670 lm

L: 1800 mm

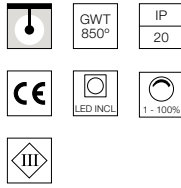
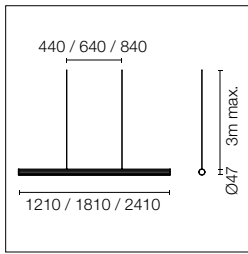
Dali

- 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

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



360°-Abgehängtes
 Ambientebeleuchtungssystem
 mit gleichmäßiger Lichtverteilung.
 Erhältlich in drei Längen (1200
 mm, 1800 mm und 2400
 mm). Treiber nicht enthalten
 (Zubehörsset für externen oder
 oberflächenmontierten Treiber).

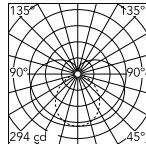
360° suspended ambient lighting
 system that provides uniform light
 distribution. Available in three
 lengths (1200 mm, 1800 mm, and
 2400 mm). Driver not included
 (Accessory kit for remote or surface
 driver).

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



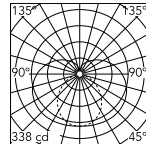
Luminous flux luminaire
 1768 lm

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

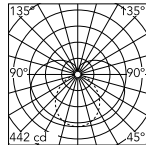


Luminous flux luminaire
 2026 lm

L: 1800 mm

Dali

- 05.4652.40.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

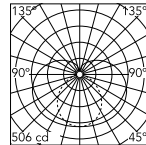


Luminous flux luminaire
 2652 lm

L: 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

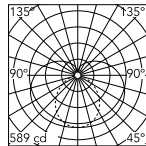


Luminous flux luminaire
 3040 lm

L: 2400 mm

Dali

- 05.4654.40.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

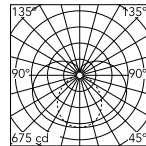


Luminous flux luminaire
 3536 lm

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



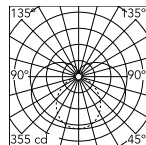
Luminous flux luminaire
 4053 lm

3000K

L: 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



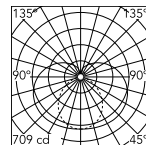
Luminous flux luminaire
 2130 lm

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

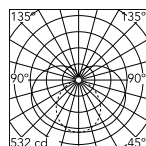


Luminous flux luminaire
 4260 lm

L: 1800 mm

Dali

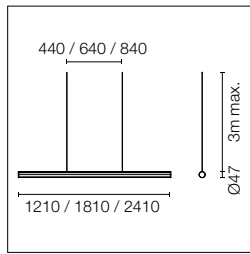
- 05.4553.40.DA
- 05.4553.14.DA
- 05.4553.ER.DA
- 05.4553.ES.DA
- Casambi
- 05.4553.40.CB
- 05.4553.14.CB
- 05.4553.ER.CB
- 05.4553.ES.CB



Luminous flux luminaire
 3195 lm

THE GLOWING TRACK – PROFILES

The Glowing Track Blind Suspension

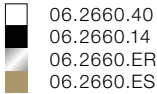
GWT
850°IP
20

Abgehängte, elektrifizierte Schiene, die für maximale Vielseitigkeit konzipiert ist und die Installation einer breiten Auswahl an Projektoren und Akzentbeleuchtungsmodulen ermöglicht. Erhältlich in drei Längen (1200 mm, 1800 mm und 2400 mm). Treiber nicht enthalten (Zubehörset für externen oder oberflächenmontierten Treiber).

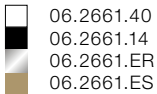
Suspended electrified track designed for maximum versatility, allowing the installation of a wide range of projectors and accent lighting modules. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver not included (Accessory kit for remote or surface driver).

L: 1200 mm

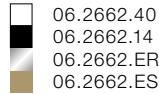
Dimmable



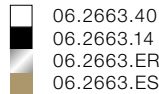
Non Dimmable

**L: 1800 mm**

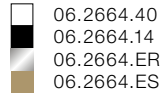
Dimmable



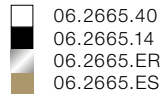
Non Dimmable

**L: 2400 mm**

Dimmable



Non Dimmable







SUSPENSION INSTALLATION





Zubehör / Accessories

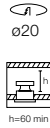
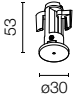
Netzteilsatz für Remotemontage / Remote Power Supply Kit

Zubehörsatz für Fernsteuerung. Treiber im Lieferumfang enthalten.

Accessory kit for remote driver. Driver Included.

- 120W
-  06.0501.40
 -  06.0501.14
 -  06.0501.ER
 -  06.0501.ES





- 150W
-  06.0508.40
 -  06.0508.14
 -  06.0508.ER
 -  06.0508.ES











Netzteilsatz für Oberflächenmontage / Surface Power Supply Kit

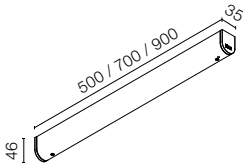
Zubehörsatz für Treiber zur Oberflächenmontage. Treiber im Lieferumfang enthalten. 150W.

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

- L: 500 mm
-  06.0502.40
 -  06.0502.14
 -  06.0502.ER
 -  06.0502.ES

- L: 700 mm
-  06.0503.40
 -  06.0503.14
 -  06.0503.ER
 -  06.0503.ES





- L: 900 mm
-  06.0504.40
 -  06.0504.14
 -  06.0504.ER
 -  06.0504.ES











Netzteilsatz für Einbaumontage / Recessed Power Supply Kit

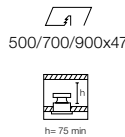
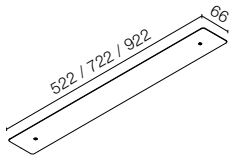
Zubehörsatz für Treiber zur Einbaumontage. Treiber im Lieferumfang enthalten. 150W.

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

- L: 500 mm
-  06.0505.40
 -  06.0505.14
 -  06.0505.ER
 -  06.0505.ES


- L: 700 mm
-  06.0506.40
 -  06.0506.14
 -  06.0506.ER
 -  06.0506.ES

- L: 900 mm
-  06.0507.40
 -  06.0507.14
 -  06.0507.ER
 -  06.0507.ES



 Weiss
White

 Schwarz
Black

 Gebürsteter Stahl
Brushed Steel

 Gebürstete Bronze
Brushed Bronze

Remote



Surface



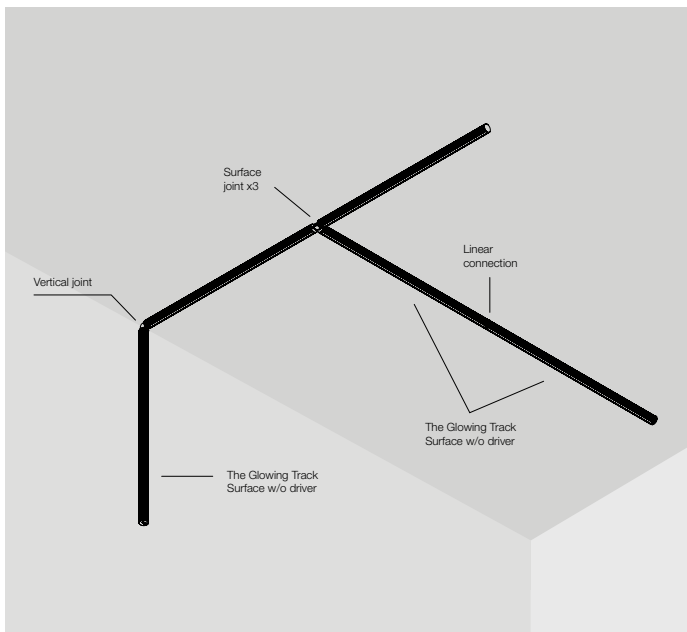
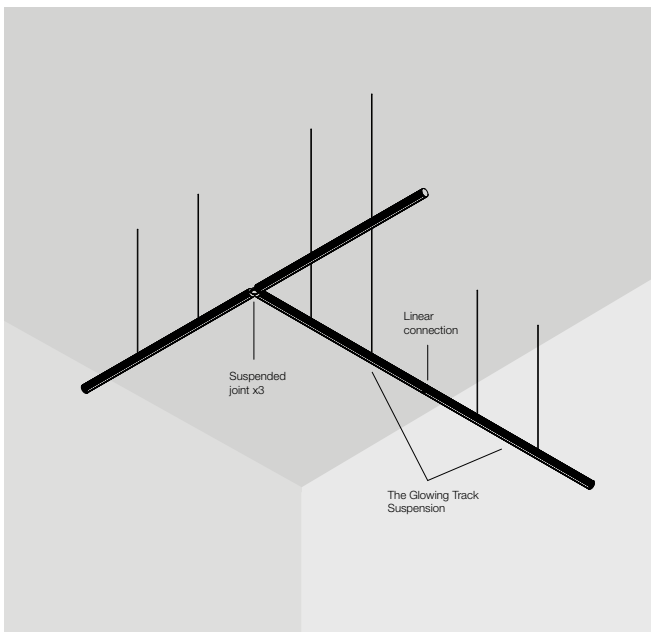
Recessed



THE GLOWING TRACK – PROFILES

SUSPENSION INSTALLATION

SURFACE REMOTE DRIVER INSTALLATION



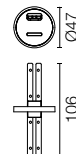
Zubehör / Accessories

Lineare Verbindung für Pendelmontage

Lineare Verbindung, die verwendet wird, um Komponenten in einer geraden Linie bei Abhängesystemen zu verbinden.

Linear Joint for Suspension

Linear connection used to join components in a straight line in suspended systems.



- 08.1213.40
- 08.1213.14
- 08.1213.ER
- 08.1213.ES

Lineare Verbindung für Oberflächenmontage

Lineare Verbindung, die verwendet wird, um Komponenten in einer geraden Linie bei Oberflächeninstallationen zu verbinden.

Linear Joint for Surface Mounting

Linear connection used to join components in a straight line in surface-mounted installations.



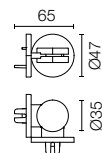
- 08.1205.40
- 08.1205.14
- 08.1205.ER
- 08.1205.ES

Eckverbindung 2

90°-Eckverbinder zur Verbindung von Komponenten in horizontaler und vertikaler Ebene.

Corner Joint 2

90° corner connector used to join components in the horizontal and vertical plane.



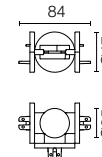
- 08.1206.40
- 08.1206.14
- 08.1206.ER
- 08.1206.ES

Eckverbindung 3

Verbinder zur Verbindung von drei Komponenten im rechten Winkel.

Corner Joint 3

Connector used to join three components at right angles



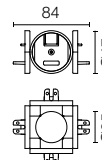
- 08.1207.40
- 08.1207.14
- 08.1207.ER
- 08.1207.ES

Eckverbindung 4

Verbinder zur Verbindung von vier Komponenten im rechten Winkel.

Corner Joint 4

Connector used to join four components at right angles.



- 08.1208.40
- 08.1208.14
- 08.1208.ER
- 08.1208.ES

Aufputz-Halterungs-Kit

Ceiling Fixing Kit

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

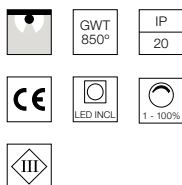
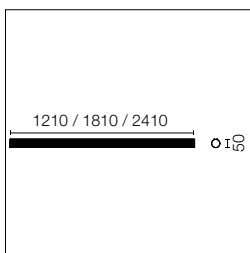


- 08.0615.40
- 08.0615.00

THE GLOWING TRACK – PROFILES

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



Oberflächenmontiertes Beleuchtungssystem, das Ambientebeleuchtung mit einer Schiene kombiniert und die Installation einer breiten Auswahl an Projektoren und Akzentbeleuchtungsmodulen ermöglicht. Erhältlich in drei Längen (1200 mm, 1800 mm und 2400 mm). Treiber nicht enthalten.
 Verfügbare Leistung auf der Schiene: 1200mm / 1800mm: 78W 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: 78W 2400mm: 70W

Empfohlene Netzgeräte / Recommended power supply*:

Non Dimmable 24V 120W 60.9777A

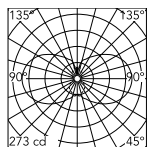
* Siehe Treiberkapitel / Refer to the Drivers chapter

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



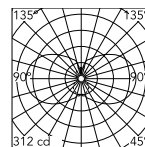
Luminous flux luminaire 1523 lm

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

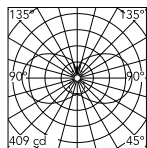


Luminous flux luminaire 1746 lm

L: 1800 mm

Dali

- 05.4622.40.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

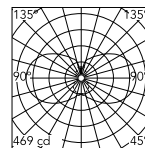


Luminous flux luminaire 2285 lm

L: 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

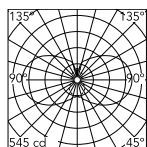


Luminous flux luminaire 2619 lm

L: 2400 mm

Dali

- 05.4624.40.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

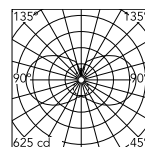


Luminous flux luminaire 3047 lm

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



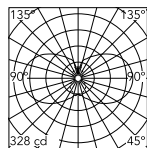
Luminous flux luminaire 3492 lm

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



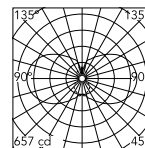
Luminous flux luminaire 1834 lm

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

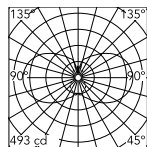


Luminous flux luminaire 3670 lm

L: 1800 mm

Dali

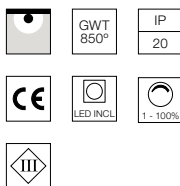
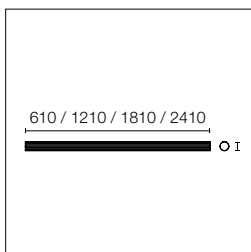
- 05.4523.40.DA
- 05.4523.14.DA
- 05.4523.ER.DA
- 05.4523.ES.DA
- Casambi
- 05.4523.40.CB
- 05.4523.14.CB
- 05.4523.ER.CB
- 05.4523.ES.CB



Luminous flux luminaire 2752 lm

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



360° Oberflächen-Ambientebeleuchtungssystem, das eine gleichmäßige Lichtverteilung bietet. Erhältlich in vier Längen (600 mm, 1200 mm, 1800 mm und 2400 mm). Treiber nicht enthalten.

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.

Empfohlene Netzgeräte / Recommended power supply*:

Non Dimmable 24V 60W 60.9705A

* Siehe Treiberkapitel / Refer to the Drivers chapter

2200K

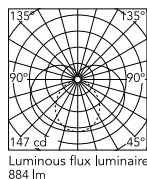
L: 600 mm

Dali

- 05.4695.40.DA
- 05.4695.14.DA
- 05.4695.ER.DA
- 05.4695.ES.DA

Casambi

- 05.4695.40.CB
- 05.4695.14.CB
- 05.4695.ER.CB
- 05.4695.ES.CB



2700K

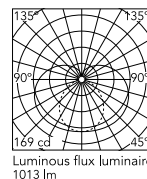
L: 600 mm

Dali

- 05.4595.40.DA
- 05.4595.14.DA
- 05.4595.ER.DA
- 05.4595.ES.DA

Casambi

- 05.4595.40.CB
- 05.4595.14.CB
- 05.4595.ER.CB
- 05.4595.ES.CB



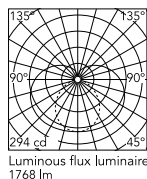
L: 1200 mm

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



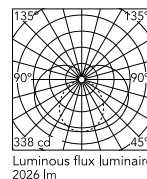
L: 1200 mm

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



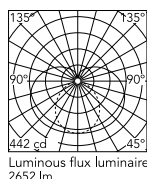
L: 1800 mm

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



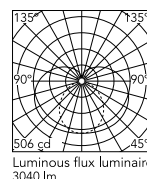
L: 1800 mm

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



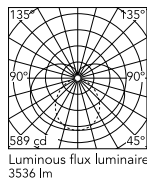
L: 2400 mm

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



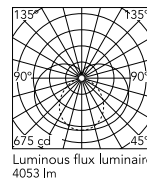
L: 2400 mm

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







3000K

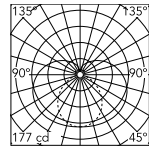
L: 600 mm

Dali

-  05.4596.40.DA
-  05.4596.14.DA
-  05.4596.ER.DA
-  05.4596.ES.DA

Casambi





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







Luminous flux luminaire
1065 lm

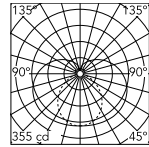
L: 1200 mm

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

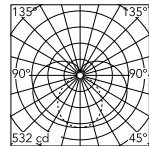
L: 1800 mm

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

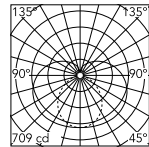
L: 2400 mm

Dali

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

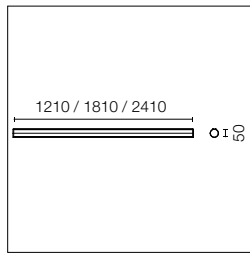
Casambi

-  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

Oberflächenmontierte, elektrifizierte Schiene, die für maximale Vielseitigkeit konzipiert ist und die Installation einer breiten Auswahl an Projektoren und Akzentbeleuchtungsmodulen ermöglicht. Erhältlich in drei Längen (1200 mm, 1800 mm und 2400 mm). Treiber nicht enthalten.

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.

Empfohlene Netzgeräte / Recommended power supply*:

| | | |
|------------------|----------|----------|
| | 60W | 120W |
| Non Dimmable 24V | 60.9705A | 60.9777A |

* Siehe Treiberkapitel / 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

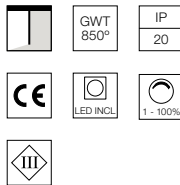
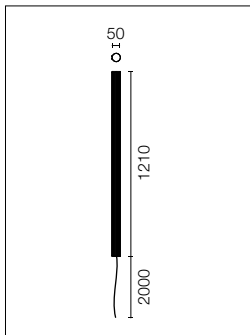


06.2677.40
06.2677.14
06.2677.ER
06.2677.ES

THE GLOWING TRACK – LIGHT MODULES

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



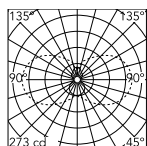
Oberflächenbeleuchtungssystem, das Umgebungslicht mit einer Schiene kombiniert, die die Installation einer Vielzahl von Projektoren und Akzentbeleuchtungsmodulen ermöglicht. Erhältlich in 1200 mm. Treiber und Stecker inklusive, 100-240V. Wird mit 3 Steckertypen geliefert: EU, UK und USA. Verfügbare Leistung auf der Schiene: 1200mm: 10,5W

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, 100-240V. Supplied with 3 plug types: EU, UK, and USA. Available power on the track: 1200mm: 10,5W

2200K

L: 1200 mm
Casambi

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

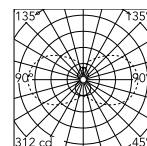


Luminous flux luminaire
1523 lm

2700K

L: 1200 mm
Casambi

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

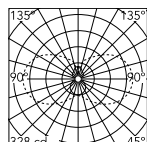


Luminous flux luminaire
1746 lm

3000K

L: 1200 mm
Casambi

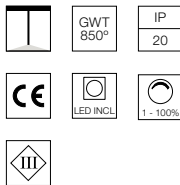
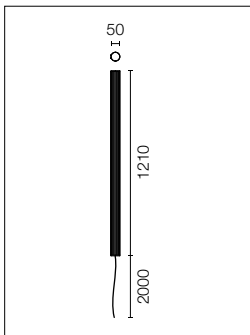
- 05.4591.40.CB
- 05.4591.14.CB
- 05.4591.ER.CB
- 05.4591.ES.CB



Luminous flux luminaire
1834 lm

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



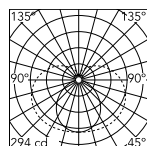
360° Oberflächen-Ambientebeleuchtungssystem, das eine gleichmäßige Lichtverteilung bietet. Erhältlich in 1200 mm. Treiber und Stecker inklusive, 100-240V. Wird mit 3 Steckertypen geliefert: EU, UK und USA.

360° surface ambient lighting system that provides uniform light distribution. Available in 1200 mm. Driver and plug included, 100-240V. 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

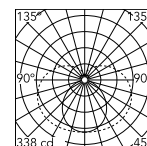


Luminous flux luminaire
1768 lm

2700K

L: 1200 mm
Casambi

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

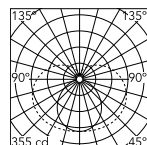


Luminous flux luminaire
2026 lm

3000K

L: 1200 mm
Casambi

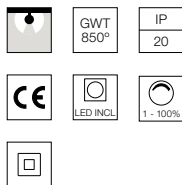
- 05.4593.40.CB
- 05.4593.14.CB
- 05.4593.ER.CB
- 05.4593.ES.CB



Luminous flux luminaire
2130 lm

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



Oberflächenmontiertes Beleuchtungssystem, das Ambientebeleuchtung mit einer Schiene kombiniert und die Installation einer breiten Auswahl an Projektoren und Akzentbeleuchtungsmodulen ermöglicht. Erhältlich in drei Längen (1200 mm, 1800 mm und 2400 mm). Treiber enthalten, 220-240V. Verfügbare Leistung auf der Schiene: 1200mm / 1800mm: 78W 2400mm: 70W

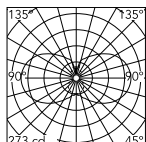
Surface lighting system that combines ambient lighting with a track that allows the installation of a wide range of projectors and accent lighting modules. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver included, 220-240V. Available power on the track: 1200mm / 1800mm: 78W 2400mm: 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



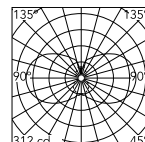
Luminous flux luminaire 1523 lm

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

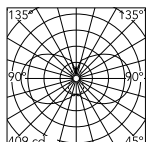


Luminous flux luminaire 1746 lm

L: 1800 mm

Dali

- 05.4612.40.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

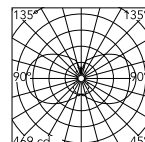


Luminous flux luminaire 2285 lm

L: 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

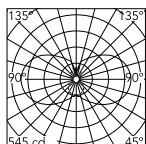


Luminous flux luminaire 2619 lm

L: 2400 mm

Dali

- 05.4614.40.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

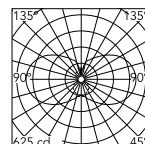


Luminous flux luminaire 3047 lm

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



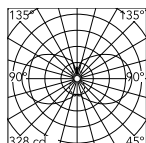
Luminous flux luminaire 3492 lm

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



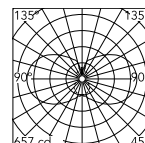
Luminous flux luminaire 1834 lm

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

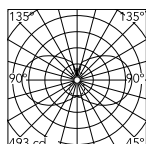


Luminous flux luminaire 3670 lm

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

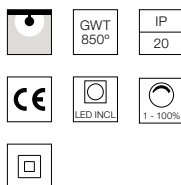
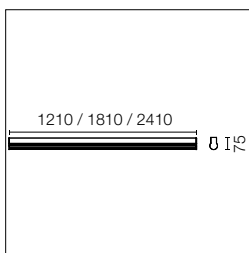


Luminous flux luminaire 2752 lm

THE GLOWING TRACK – PROFILES

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



360°-Oberflächen-Ambientebeleuchtungssystem mit gleichmäßiger Lichtverteilung. Erhältlich in drei Längen (1200 mm, 1800 mm und 2400 mm). Treiber enthalten, 220-240V.

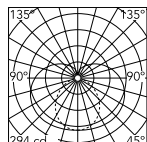
360° surface ambient lighting system that provides uniform light distribution. Available in three lengths (1200 mm, 1800 mm, and 2400 mm). Driver included, 220-240V.

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



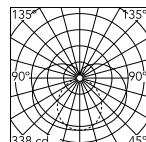
Luminous flux luminaire 1768 lm

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

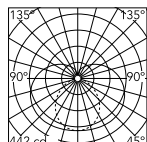


Luminous flux luminaire 2026 lm

L: 1800 mm

Dali

- 05.4662.40.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

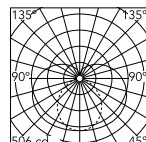


Luminous flux luminaire 2652 lm

L: 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

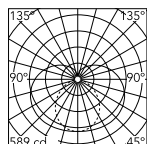


Luminous flux luminaire 3040 lm

L: 2400 mm

Dali

- 05.4664.40.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

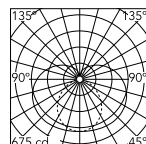


Luminous flux luminaire 3536 lm

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



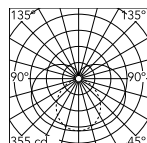
Luminous flux luminaire 4053 lm

3000K

L: 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



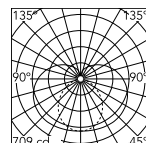
Luminous flux luminaire 2130 lm

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

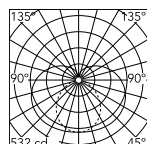


Luminous flux luminaire 4260 lm

L: 1800 mm

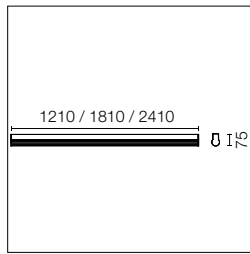
Dali

- 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

The Glowing Track Blind Surface Integrated Driver

GWT
850°IP
20

LED INCL

1 - 100%

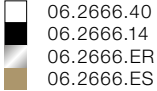


Oberflächenmontierte, elektrifizierte Schiene, die für maximale Vielseitigkeit konzipiert ist und die Installation einer breiten Auswahl an Projektoren und Akzentbeleuchtungsmodulen ermöglicht. Erhältlich in drei Längen (1200 mm, 1800 mm und 2400 mm). Treiber enthalten, 220-240V.

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, 220-240V.

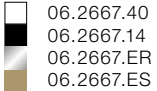
L: 1200 mm

Dimmable



06.2666.40
06.2666.14
06.2666.ER
06.2666.ES

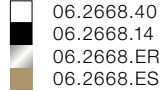
Non Dimmable



06.2667.40
06.2667.14
06.2667.ER
06.2667.ES

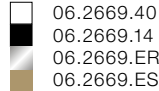
L: 1800 mm

Dimmable



06.2668.40
06.2668.14
06.2668.ER
06.2668.ES

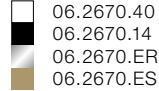
Non Dimmable



06.2669.40
06.2669.14
06.2669.ER
06.2669.ES

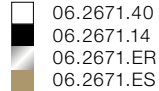
L: 2400 mm

Dimmable

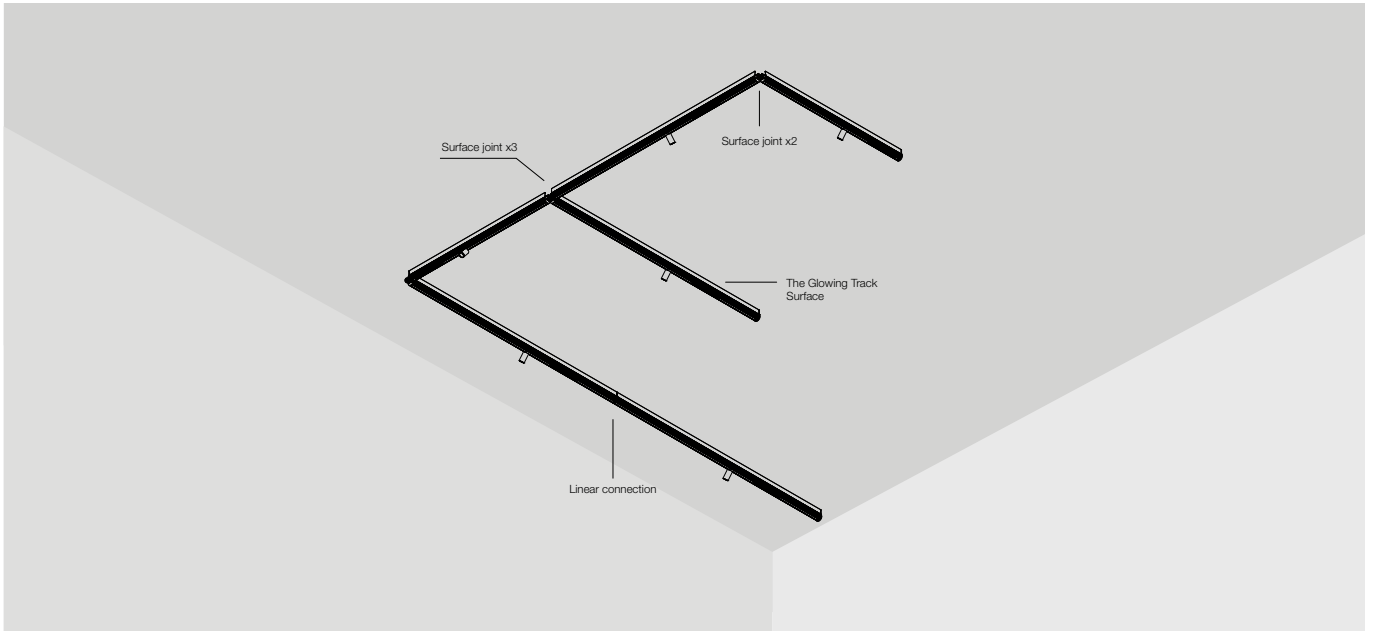


06.2670.40
06.2670.14
06.2670.ER
06.2670.ES

Non Dimmable



06.2671.40
06.2671.14
06.2671.ER
06.2671.ES



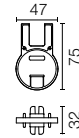
Zubehör / Accessories

Lineare Verbindung

Lineare Verbindung zur Verbindung von Komponenten in einer geraden Linie.

Linear Joint

Linear connection used to join components in a straight line.



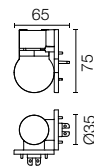
08.1209.40
08.1209.14
08.1209.ER
08.1209.ES

Eckverbindung 2

90°-Eckverbinder zur Verbindung von Komponenten in horizontaler und vertikaler Ebene.

Corner Joint 2

90° corner connector used to join components in the horizontal and vertical plane.



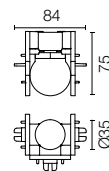
08.1210.40
08.1210.14
08.1210.ER
08.1210.ES

Eckverbindung 3

Verbinder zur Verbindung von drei Komponenten im rechten Winkel.

Corner Joint 3

Connector used to join three components at right angles



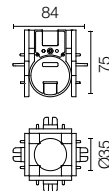
08.1211.40
08.1211.14
08.1211.ER
08.1211.ES

Eckverbindung 4

Verbinder zur Verbindung von vier Komponenten im rechten Winkel.

Corner Joint 4

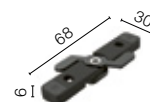
Connector used to join four components at right angles.



08.1212.40
08.1212.14
08.1212.ER
08.1212.ES

Aufputz-Halterungs-Kit.

Ceiling Fixing Kit

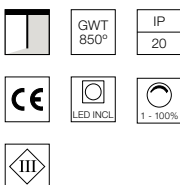
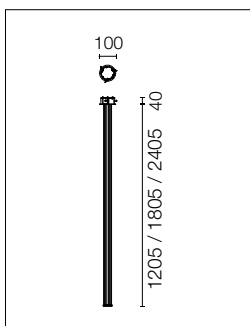


08.1240.40
08.1240.00

| Profile (mm) | Fixation points | Ceiling Kit to order |
|--------------|-----------------|----------------------|
| 1200 | 4 | 2 |
| 1800 | 5 | 3 |
| 2400 | 5 | 3 |

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



Oberflächenbeleuchtungssystem mit vertikaler Ausrichtung, das eine Umgebungsbeleuchtung mit einer Schiene kombiniert, die die Installation einer breiten Palette von Projektoren und Akzentbeleuchtungsmodulen ermöglicht. Verfügbar in drei Längen (1200 mm, 1800 mm und 2400 mm). Treiber nicht enthalten. Verfügbare Leistung auf der Schiene: 1200mm / 1800mm: 78W 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: 78W 2400mm: 70W

Empfohlene Netzgeräte / Recommended power supply*:

Non Dimmable 24V 120W 60.9777A

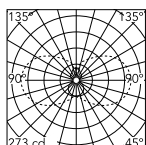
* Siehe Treiberkapitel / Refer to the Drivers chapter

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



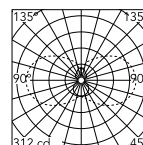
Luminous flux luminaire 1523 lm

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

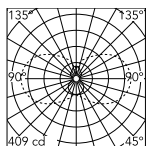


Luminous flux luminaire 1746 lm

L: 1800 mm

Dali

- 05.4632.40.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

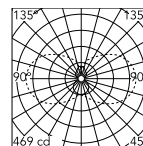


Luminous flux luminaire 2285 lm

L: 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

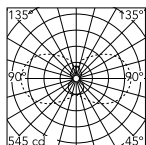


Luminous flux luminaire 2619 lm

L: 2400 mm

Dali

- 05.4634.40.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

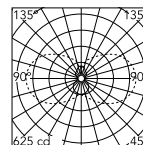


Luminous flux luminaire 3047 lm

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



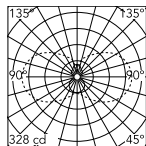
Luminous flux luminaire 3492 lm

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



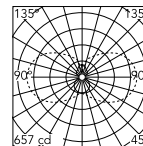
Luminous flux luminaire 1834 lm

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

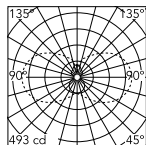


Luminous flux luminaire 3670 lm

L: 1800 mm

Dali

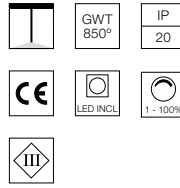
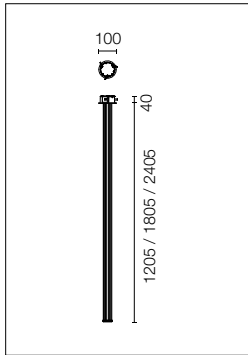
- 05.4533.40.DA
- 05.4533.14.DA
- 05.4533.ER.DA
- 05.4533.ES.DA
- Casambi
- 05.4533.40.CB
- 05.4533.14.CB
- 05.4533.ER.CB
- 05.4533.ES.CB



Luminous flux luminaire 2752 lm

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



360°-Oberflächen-Ambientebeleuchtungssystem mit vertikaler Ausrichtung und gleichmäßiger Lichtverteilung. Erhältlich in drei Längen (1200 mm, 1800 mm und 2400 mm). Treiber nicht enthalten.

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.

Empfohlene Netzgeräte / Recommended power supply*:

60W
 Non Dimmable 24V 60.9705A

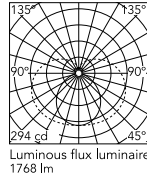
* Siehe Treiberkapitel / Refer to the Drivers chapter

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

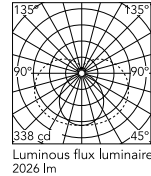


2700K

L: 1200 mm

Dali

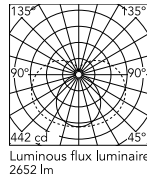
- 05.4580.40.DA
- 05.4580.14.DA
- 05.4580.ER.DA
- 05.4580.ES.DA
- Casambi
- 05.4580.40.CB
- 05.4580.14.CB
- 05.4580.ER.CB
- 05.4580.ES.CB



L: 1800 mm

Dali

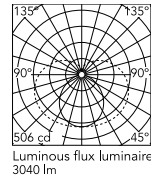
- 05.4682.40.DA
- 05.4682.14.DA
- 05.4682.ER.DA
- 05.4682.ES.DA
- Casambi
- 05.4682.40.CB
- 05.4682.14.CB
- 05.4682.ER.CB
- 05.4682.ES.CB



L: 1800 mm

Dali

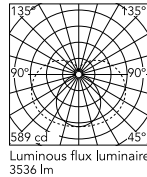
- 05.4582.40.DA
- 05.4582.14.DA
- 05.4582.ER.DA
- 05.4582.ES.DA
- Casambi
- 05.4582.40.CB
- 05.4582.14.CB
- 05.4582.ER.CB
- 05.4582.ES.CB



L: 2400 mm

Dali

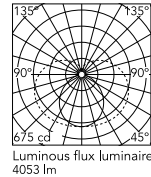
- 05.4684.40.DA
- 05.4684.14.DA
- 05.4684.ER.DA
- 05.4684.ES.DA
- Casambi
- 05.4684.40.CB
- 05.4684.14.CB
- 05.4684.ER.CB
- 05.4684.ES.CB



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

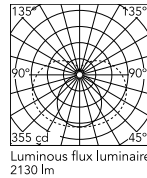


3000K

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

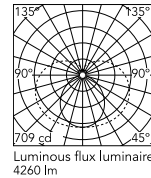


3000K

L: 2400 mm

Dali

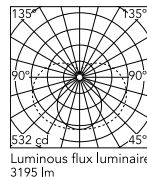
- 05.4585.40.DA
- 05.4585.14.DA
- 05.4585.ER.DA
- 05.4585.ES.DA
- Casambi
- 05.4585.40.CB
- 05.4585.14.CB
- 05.4585.ER.CB
- 05.4585.ES.CB



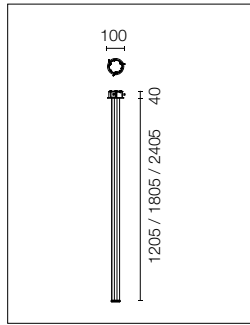
L: 1800 mm

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



The Glowing Track Blind Vertical

GWT
850°IP
20

LED INCL

1 - 100%



Oberflächenmontierte, elektrifizierte Schiene, die für maximale Vielseitigkeit konzipiert ist und die Installation einer breiten Auswahl an Projektoren und Akzentbeleuchtungsmodulen ermöglicht. Erhältlich in drei Längen (1200 mm, 1800 mm und 2400 mm). Treiber nicht enthalten.

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.

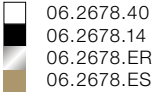
Empfohlene Netzgeräte / Recommended power supply*:

| | | |
|------------------|----------|----------|
| | 60W | 120W |
| Non Dimmable 24V | 60.9705A | 60.9777A |

* Siehe Treiberkapitel / Refer to the Drivers chapter

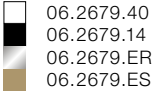
L: 1200 mm

Dimmable



06.2678.40
06.2678.14
06.2678.ER
06.2678.ES

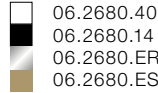
Non Dimmable



06.2679.40
06.2679.14
06.2679.ER
06.2679.ES

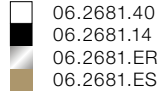
L: 1800 mm

Dimmable



06.2680.40
06.2680.14
06.2680.ER
06.2680.ES

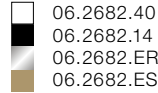
Non Dimmable



06.2681.40
06.2681.14
06.2681.ER
06.2681.ES

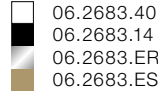
L: 2400 mm

Dimmable



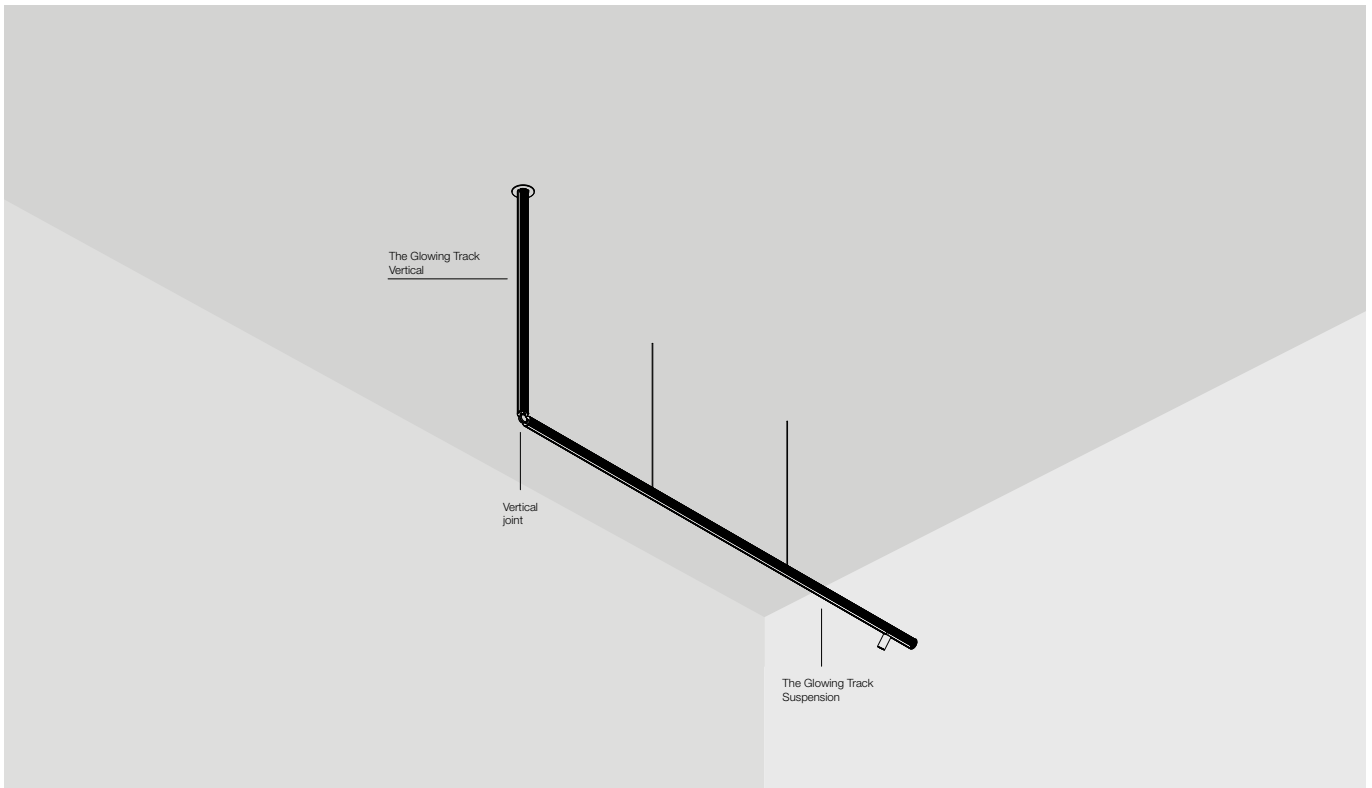
06.2682.40
06.2682.14
06.2682.ER
06.2682.ES

Non Dimmable



06.2683.40
06.2683.14
06.2683.ER
06.2683.ES

VERTICAL INSTALLATION



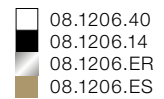
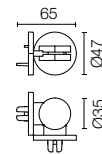
Zubehör / Accessory

Eckverbindung 2

90°-Eckverbinder zur Verbindung von Komponenten in horizontaler und vertikaler Ebene.

Corner Joint 2

90° corner connector used to join components in the horizontal and vertical plane.

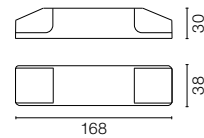


Treiber / Drivers

Remote Installation

Netzteil für beständiger Spannung 24V - 60W, 220-240W- 50/60Hz.

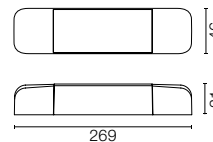
Power supply source with constant voltage 24V - 60W, 220-240W- 50/60Hz.



60.9705A

Netzteil für beständiger Spannung 24V - 120W, 220-240W- 50/60Hz.

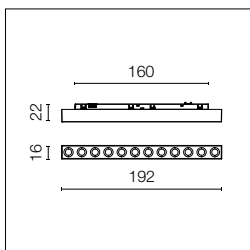
Power supply source with constant voltage 24V - 120W, 220-240W- 50/60Hz.



60.9777A

Multi Spot Mini

Power LED 6,1W - 636 lm - 2700K/CRI 90 / 672 lm - 3000K/CRI 90



-
- 0,11 Kg IP 20
- 1 - 100%
- GWT 850° 20-100% DIMMER

LED-Beleuchtungsmodul mit 12 Scheinwerfern und geringer Blendung für den Einbau in das System The Glowing Track.

LED lighting module with 12 spotlights and low glare, to be installed in The Glowing Track System.

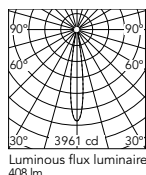
Optic Spot - 2700K

Non Dimmable

- 05.3560.40A
- 05.3560.14A
- 05.3560.ERA
- 05.3560.ESA

Dali 2

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



Beam Angle: 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3961 | 0.26 |
| 2 | 990 | 0.53 |
| 3 | 440 | 0.79 |
| 4 | 248 | 1.05 |
| 5 | 158 | 1.32 |

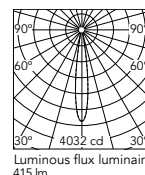
Optic Spot - 3000K

Non Dimmable

- 05.3561.40A
- 05.3561.14A
- 05.3561.ERA
- 05.3561.ESA

Dali 2

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



Beam Angle: 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4032 | 0.26 |
| 2 | 1008 | 0.53 |
| 3 | 448 | 0.79 |
| 4 | 252 | 1.05 |
| 5 | 161 | 1.32 |

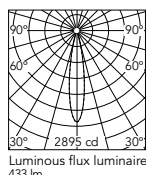
Optic Medium - 2700K

Non Dimmable

- 05.3562.40A
- 05.3562.14A
- 05.3562.ERA
- 05.3562.ESA

Dali 2

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



Beam Angle: 19°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2895 | 0.33 |
| 2 | 724 | 0.66 |
| 3 | 322 | 0.99 |
| 4 | 181 | 1.32 |
| 5 | 116 | 1.65 |

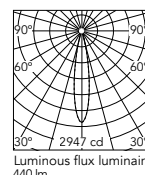
Optic Medium - 3000K

Non Dimmable

- 05.3563.40A
- 05.3563.14A
- 05.3563.ERA
- 05.3563.ESA

Dali 2

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



Beam Angle: 19°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2947 | 0.33 |
| 2 | 737 | 0.66 |
| 3 | 327 | 0.99 |
| 4 | 184 | 1.32 |
| 5 | 118 | 1.65 |

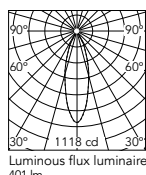
Optic Flood - 2700K

Non Dimmable

- 05.3564.40A
- 05.3564.14A
- 05.3564.ERA
- 05.3564.ESA

Dali 2

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



Beam Angle: 31°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1118 | 0.55 |
| 2 | 279 | 1.09 |
| 3 | 124 | 1.64 |
| 4 | 70 | 2.18 |
| 5 | 45 | 2.73 |

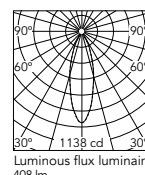
Optic Flood - 3000K

Non Dimmable

- 05.3565.40A
- 05.3565.14A
- 05.3565.ERA
- 05.3565.ESA

Dali 2

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

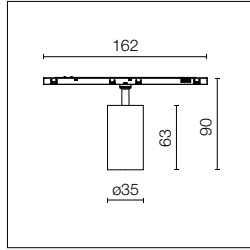


Beam Angle: 31°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1138 | 0.55 |
| 2 | 284 | 1.09 |
| 3 | 126 | 1.64 |
| 4 | 71 | 2.18 |
| 5 | 46 | 2.73 |

Light Shadow Spot 30

Power LED 4,7W - 298 lm - 2700K/CRI 90 / 318 lm - 3000K/CRI 90



LED INCL
 90°
 360°
 0,10 Kg
 CE
 GWT 850°
 III
 IP 20
 1 - 100%

LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll.

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

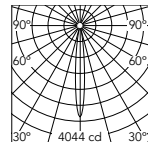
Optic Spot - 2700K

Non Dimmable

- 05.5170.40A
- 05.5170.14A
- 05.5170.ERA
- 05.5170.ESA

Dali

- 05.5170.40ADA
- 05.5170.14ADA
- 05.5170.ERADA
- 05.5170.ESADA



Beam Angle: 11°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4044 | 0.20 |
| 2 | 1011 | 0.40 |
| 3 | 449 | 0.60 |
| 4 | 253 | 0.80 |
| 5 | 162 | 1.00 |

Luminous flux luminaire 4044 cd
253 lm

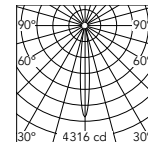
Optic Spot - 3000K

Non Dimmable

- 05.5175.40A
- 05.5175.14A
- 05.5175.ERA
- 05.5175.ESA

Dali

- 05.5175.40ADA
- 05.5175.14ADA
- 05.5175.ERADA
- 05.5175.ESADA



Beam Angle: 11°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4316 | 0.20 |
| 2 | 1079 | 0.40 |
| 3 | 480 | 0.60 |
| 4 | 270 | 0.80 |
| 5 | 173 | 1.00 |

Luminous flux luminaire 4316 cd
270 lm

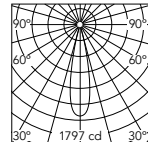
Optic Medium - 2700K

Non Dimmable

- 05.5171.40A
- 05.5171.14A
- 05.5171.ERA
- 05.5171.ESA

Dali

- 05.5171.40ADA
- 05.5171.14ADA
- 05.5171.ERADA
- 05.5171.ESADA



Beam Angle: 22°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1797 | 0.39 |
| 2 | 449 | 0.78 |
| 3 | 200 | 1.17 |
| 4 | 112 | 1.56 |
| 5 | 72 | 1.95 |

Luminous flux luminaire 1797 cd
257 lm

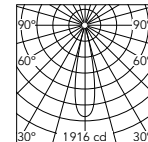
Optic Medium - 3000K

Non Dimmable

- 05.5176.40A
- 05.5176.14A
- 05.5176.ERA
- 05.5176.ESA

Dali

- 05.5176.40ADA
- 05.5176.14ADA
- 05.5176.ERADA
- 05.5176.ESADA



Beam Angle: 22°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1916 | 0.39 |
| 2 | 479 | 0.78 |
| 3 | 213 | 1.17 |
| 4 | 120 | 1.56 |
| 5 | 77 | 1.95 |

Luminous flux luminaire 1916 cd
274 lm

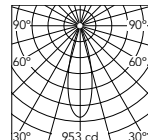
Optic Flood - 2700K

Non Dimmable

- 05.5172.40A
- 05.5172.14A
- 05.5172.ERA
- 05.5172.ESA

Dali

- 05.5172.40ADA
- 05.5172.14ADA
- 05.5172.ERADA
- 05.5172.ESADA



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 953 | 0.52 |
| 2 | 238 | 1.04 |
| 3 | 106 | 1.57 |
| 4 | 60 | 2.09 |
| 5 | 38 | 2.61 |

Luminous flux luminaire 953 cd
246 lm

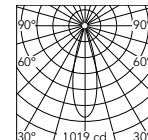
Optic Flood - 3000K

Non Dimmable

- 05.5177.40A
- 05.5177.14A
- 05.5177.ERA
- 05.5177.ESA

Dali

- 05.5177.40ADA
- 05.5177.14ADA
- 05.5177.ERADA
- 05.5177.ESADA



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1019 | 0.52 |
| 2 | 255 | 1.04 |
| 3 | 113 | 1.57 |
| 4 | 64 | 2.09 |
| 5 | 41 | 2.61 |

Luminous flux luminaire 1019 cd
263 lm

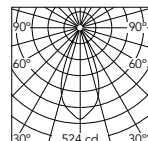
Optic Wide Flood - 2700K

Non Dimmable

- 05.5173.40A
- 05.5173.14A
- 05.5173.ERA
- 05.5173.ESA

Dali

- 05.5173.40ADA
- 05.5173.14ADA
- 05.5173.ERADA
- 05.5173.ESADA



Beam Angle: 43°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 524 | 0.80 |
| 2 | 131 | 1.59 |
| 3 | 58 | 2.39 |
| 4 | 33 | 3.19 |
| 5 | 21 | 3.99 |

Luminous flux luminaire 524 cd
246 lm

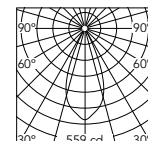
Optic Wide Flood - 3000K

Non Dimmable

- 05.5178.40A
- 05.5178.14A
- 05.5178.ERA
- 05.5178.ESA

Dali

- 05.5178.40ADA
- 05.5178.14ADA
- 05.5178.ERADA
- 05.5178.ESADA



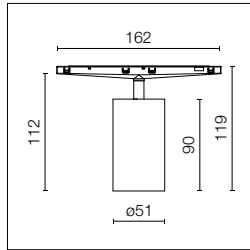
Beam Angle: 43°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 559 | 0.80 |
| 2 | 140 | 1.59 |
| 3 | 62 | 2.39 |
| 4 | 35 | 3.19 |
| 5 | 22 | 3.99 |

Luminous flux luminaire 559 cd
262 lm

Light Shadow Spot 45

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



LED INCL
 CE
 90°
 GWT 850°
 360°
 III
 IP 20
 0,30 Kg

LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll.

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

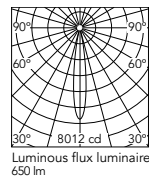
Optic Spot - 2700K

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



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 |

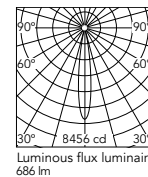
Optic Spot - 3000K

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



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 |

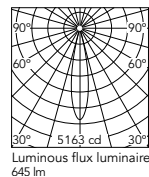
Optic Medium - 2700K

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



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 |

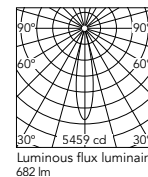
Optic Medium - 3000K

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



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 |

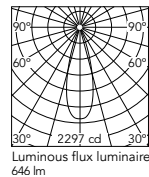
Optic Flood - 2700K

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



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 |

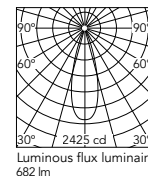
Optic Flood - 3000K

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



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 |

Zubehör / Accessories

Light Shadow Spot 30

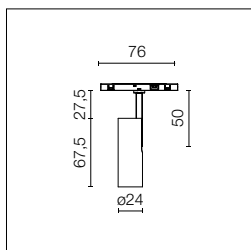
| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |  | 08.0790.00 |
| Dichroitischer CCT-Filter | Dichroic CCT Filter |   | Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0791.00 Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0792.00 |

Light Shadow Spot 45

| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |  | 08.0793.00 |
| Dichroitischer CCT-Filter | 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



LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei Google Play). Inklusive Zubehör (Honeycomb und Abschirmhalterung).

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).

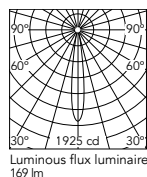
Optic Spot - 2700K

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



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 |

Luminous flux luminaire
169 lm

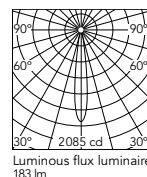
Optic Spot - 3000K

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



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 |

Luminous flux luminaire
183 lm

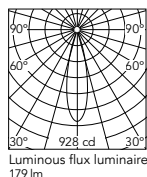
Optic Medium - 2700K

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



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 |

Luminous flux luminaire
179 lm

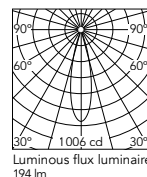
Optic Medium - 3000K

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



Beam Angle: 25°

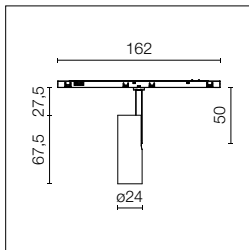
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1006 | 0.45 |
| 2 | 251 | 0.89 |
| 3 | 112 | 1.34 |
| 4 | 63 | 1.79 |
| 5 | 40 | 2.23 |

Luminous flux luminaire
194 lm

THE GLOWING TRACK – LIGHT MODULES

Find Me 0 by Jorge Herrera

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



LED INCL
 CE
 TFC EE
 1 - 100%
 360°
 III
 IP
 0,06 Kg
 20

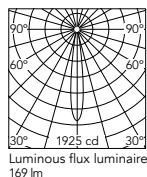
LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll. Inklusive Zubehör (Honeycomb und Abschirmhalterung).

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



Beam Angle: 15°

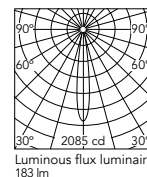
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1925 | 0.26 |
| 2 | 481 | 0.52 |
| 3 | 214 | 0.77 |
| 4 | 120 | 1.03 |
| 5 | 77 | 1.29 |

Luminous flux luminaire 1925 lm

Optic Spot - 3000K

Dali

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



Beam Angle: 15°

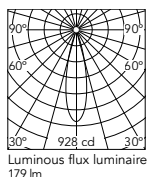
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2085 | 0.26 |
| 2 | 521 | 0.52 |
| 3 | 232 | 0.77 |
| 4 | 130 | 1.03 |
| 5 | 83 | 1.29 |

Luminous flux luminaire 2085 lm

Optic Medium - 2700K

Dali

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



Beam Angle: 25°

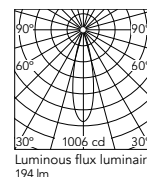
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 928 | 0.45 |
| 2 | 232 | 0.89 |
| 3 | 103 | 1.34 |
| 4 | 58 | 1.79 |
| 5 | 37 | 2.23 |

Luminous flux luminaire 928 lm

Optic Medium - 3000K

Dali

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



Beam Angle: 25°

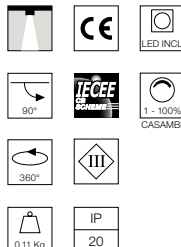
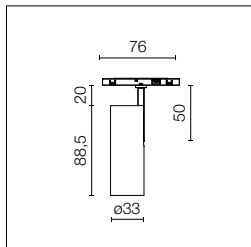
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1006 | 0.45 |
| 2 | 251 | 0.89 |
| 3 | 112 | 1.34 |
| 4 | 63 | 1.79 |
| 5 | 40 | 2.23 |

Luminous flux luminaire 1006 lm

THE GLOWING TRACK – LIGHT MODULES

Find Me 1 by Jorge Herrera

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



LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei Google Play). Inklusive Zubehör (Honeycomb und Abschirmhalterung).

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).

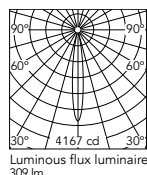
Optic Spot - 2700K

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



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 |

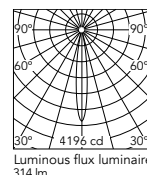
Optic Spot - 3000K

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



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 |

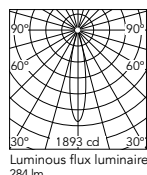
Optic Medium - 2700K

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



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 |

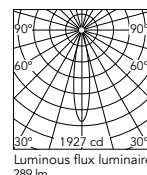
Optic Medium - 3000K

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



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 |

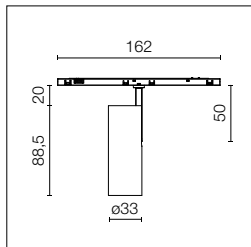
Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

THE GLOWING TRACK – LIGHT MODULES

Find Me 1 by Jorge Herrera

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



- LED INCL
- CE
- TFC EE
- 1 - 100%
- 360°
- III
- IP 20
- 0,11 Kg

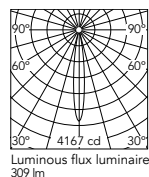
LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll. Inklusive Zubehör (Honeycomb und Abschirmhalterung).

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



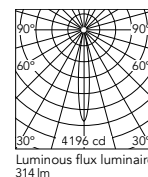
Beam Angle: 14°

| 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



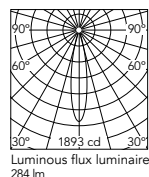
Beam Angle: 14°

| 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



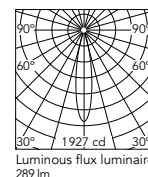
Beam Angle: 20°

| 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

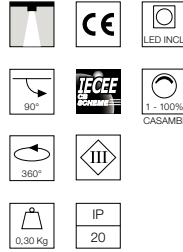
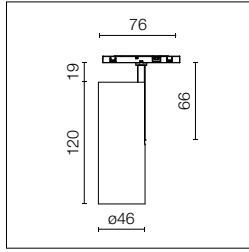


Beam Angle: 20°

| 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



LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei Google Play). Inklusive Zubehör (Honeycomb und Abschirmhalterung). Achtung: Nicht für vertikale Installation geeignet.

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.

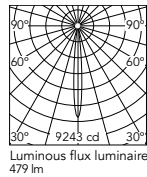
Optic Spot - 2700K

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



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 |

Luminous flux luminaire 479 lm

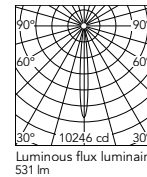
Optic Spot - 3000K

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



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 |

Luminous flux luminaire 531 lm

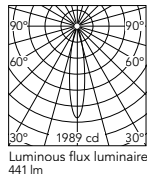
Optic Medium - 2700K

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



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 |

Luminous flux luminaire 441 lm

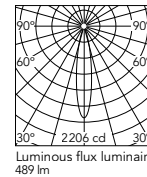
Optic Medium - 3000K

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



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 |

Luminous flux luminaire 489 lm

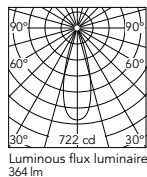
Optic Flood - 2700K

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



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 |

Luminous flux luminaire 364 lm

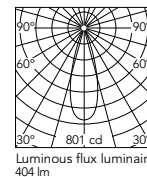
Optic Flood - 3000K

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



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 |

Luminous flux luminaire 404 lm

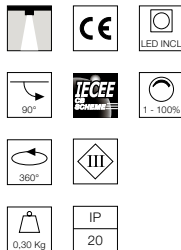
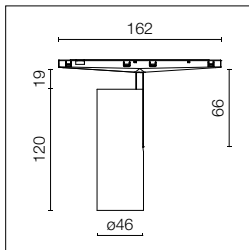
Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

THE GLOWING TRACK – LIGHT MODULES

Find Me 2 by Jorge Herrera

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



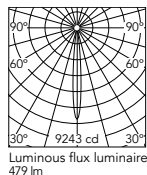
LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll. Inklusive Zubehör (Honeycomb und Abschirmhalterung). Achtung: Nicht für vertikale Installation geeignet.

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



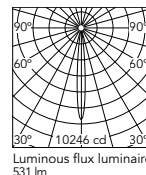
Beam Angle: 10°

| 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



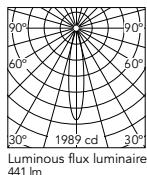
Beam Angle: 10°

| 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



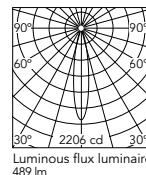
Beam Angle: 19°

| 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



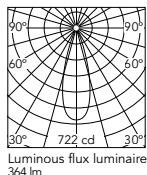
Beam Angle: 19°

| 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



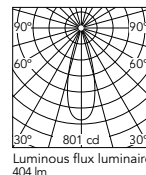
Beam Angle: 32°

| 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

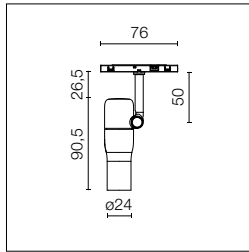


Beam Angle: 32°

| 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



LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei 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).

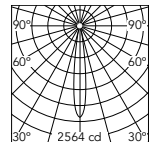
Optic Spot - 2700K

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



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 |

Luminous flux luminaire
224 lm

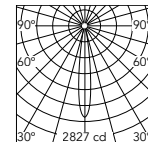
Optic Spot - 3000K

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



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 |

Luminous flux luminaire
247 lm

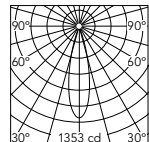
Optic Medium - 2700K

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



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 |

Luminous flux luminaire
261 lm

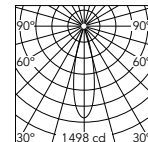
Optic Medium - 3000K

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



Beam Angle: 25°

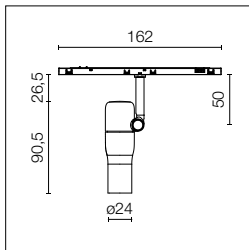
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1498 | 0.45 |
| 2 | 375 | 0.89 |
| 3 | 166 | 1.34 |
| 4 | 94 | 1.79 |
| 5 | 60 | 2.23 |

Luminous flux luminaire
289 lm

THE GLOWING TRACK – LIGHT MODULES

Atom 90 by Piero Lissoni

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



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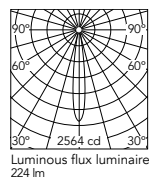
LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll.

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



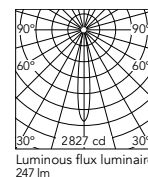
Beam Angle: 14°

| 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



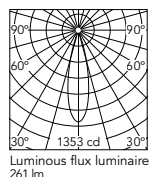
Beam Angle: 14°

| 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



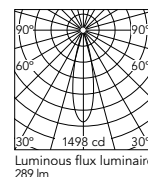
Beam Angle: 25°

| 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

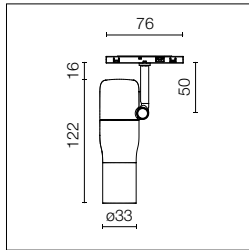


Beam Angle: 25°

| 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



LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei 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).

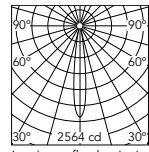
Optic Spot - 2700K

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



| 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 | |

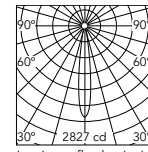
Optic Spot - 3000K

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



| 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 | |

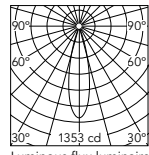
Optic Medium - 2700K

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



| 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 | |

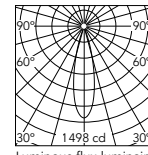
Optic Medium - 3000K

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



| 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 | |

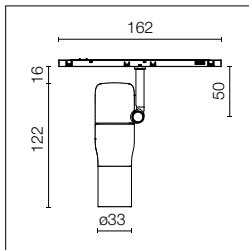
Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

THE GLOWING TRACK – LIGHT MODULES

Atom 120 by Piero Lissoni

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



- LED INCL
- CE
- YFCEE
- 1 - 100%
- 360°
- III
- IP 20
- 0,10 Kg

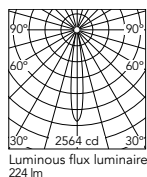
LED-Projektionsbeleuchtungsmodul, das in das System The Glowing Track eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll.

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



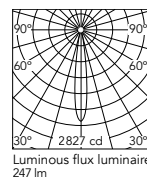
Beam Angle: 14°

| 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



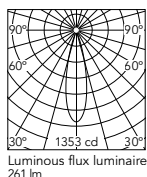
Beam Angle: 14°

| 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



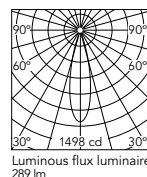
Beam Angle: 25°

| 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

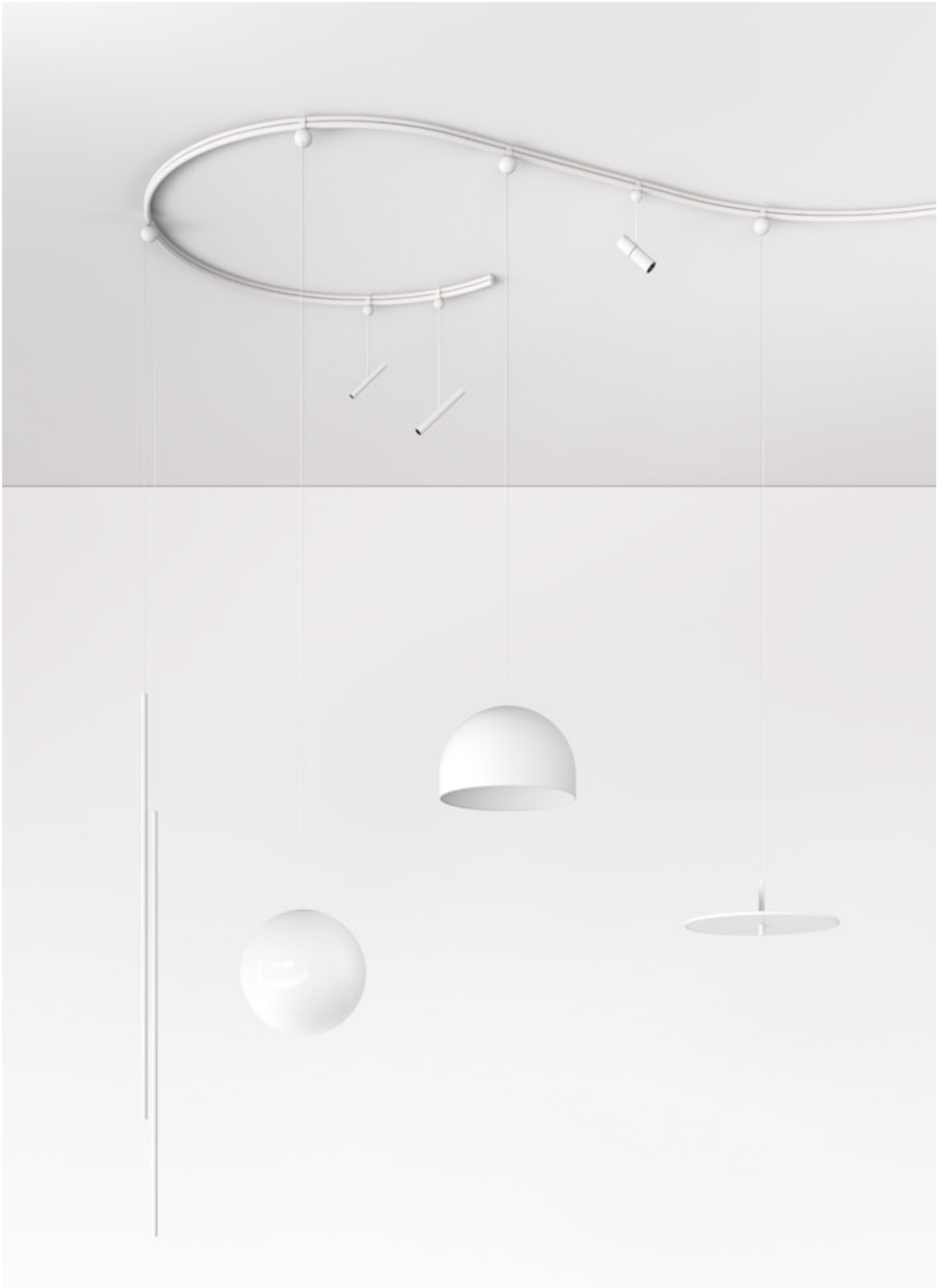


Beam Angle: 25°

| 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



Produktbeschreibung

Mit My Circuit entwickelte Michael Anastassiades die erste Struktur für die Innenbeleuchtung mit einem flexiblen Profil, die erlaubt, an der Decke durchgängige und vollkommen freie Lichtlinien zu konzipieren sowie gerade Formen mit Kurven mit unterschiedlichem Radius (von R 500 mm bis R 3000 mm) zu kombinieren. In diesem Aufputz-System treffen Lichtmodule mit leistungskräftigen Flutern auf attraktive Design- Hängeleuchten.

Planung und Montage

Um eine Lichtlinie zu konzipieren, werden die Befestigungsmodule Stück für Stück ausgewählt und miteinander verbunden, bis eine Hauptachse entsteht, die an der Decke fixiert wird und die Form von My Circuit definiert.

Je nach Anzahl der gewünschten Leuchten, ihrer Position in der entworfenen Struktur und den Nutzeranforderungen werden an den erforderlichen Punkten der Linie diejenige Module hinzugefügt, die die Stromversorgung (48V) des Systems gewährleisten. Es gibt ein Netzteil mit Fernbedienung und ein weiteres Modul, bei dem sich das Netzteil in einem dekorativen Aufhängungskasten befindet. Diese Netzteile verfügen über ein eigenes Fixiersegment, das der Hauptachse (in der gewünschten Position oder an einem Ende) hinzugefügt wird.

Ist die Hauptachse an der Decke montiert, ist die Gesamtlänge der Lichtlinie definiert. Darauf wird das flexible Profil so montiert, dass es sich an die vorgegebene Linie anschmiegt und an der gewünschten Position an der Decke verankert ist. Die Hauptachse der gesamten Lichtlinie sowie die Netzadapter werden von diesem flexiblen Profil umschlossen und das Anfang und Ende der Linie sowie die Segmentverbindungen des flexiblen Profils (falls vorhanden) werden mit den entsprechenden Verkleidungskappen abgedeckt.

Und somit ist My Circuit erfolgreich montiert. Zum Abschluss werden die verschiedenen Leuchten und Lichtmodule mit den entsprechenden Adaptern in der Struktur installiert.

Lichtmodule

Die folgenden Lichtmodule sind verfügbar:

- MyCircuit Light Shadow Spot Ø30 / Ø45
- MyCircuit Spot Ø25 / Ø35

Ebenfalls erhältlich sind folgende dekorative Beleuchtungssysteme:

- MyCircuit Lines
- MyCircuit Disc
- MyCircuit Dome
- MyCircuit Sphere

Kontrollsysteme

My Circuit ist erhältlich in der On/Off-Ausführung und mit der kabellosen Lichtsteuerung Casambi zur individuellen Steuerung jeder Leuchte und/oder jedes Lichtmoduls.

Zusatzinformationen

Die Installation von My Circuit ist nur an Decken möglich, die senkrecht zur Vertikalen verlaufen. Verwenden Sie zum Reinigen des Systems nur ein weiches Tuch. Bei stärkerem Schmutz befeuchten Sie das Tuch mit Wasser. Warnung: Verwenden Sie keinen Alkohol oder Lösungsmittel. Die Montagefläche muss eben sein. Verwenden Sie bei der Montage geeignete Dübel und Schrauben, je nach Deckenmaterial.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Einhaltung von Vorschriften und Gütezeichen

Die Leuchte entspricht der europäischen technischen Norm EN60598-1 und den sekundären Teilen.

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.

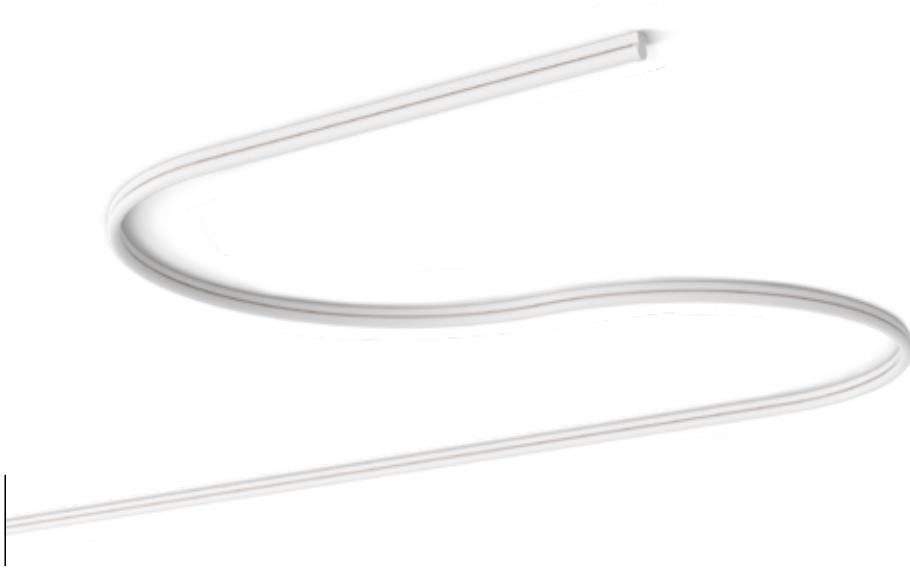
FLOS
CONTROL BY CASAMBI



MY CIRCUIT – LIGHT MODULES

My Circuit Profile

- C5 Weiss
- C5 White



Spots - My Circuit Profile

- C5 Weiss
- 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
256 lm
2700K/CRI 90
294 lm
3000K/CRI 90

MY CIRCUIT
LIGHT SHADOW
SPOT Ø45



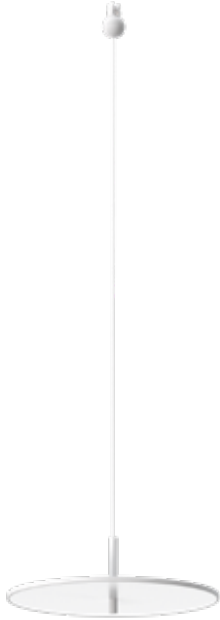
LIGHT SOURCE
LED ARRAY
Up to 8W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90

MY CIRCUIT – LIGHT MODULES

Suspension Fixtures - My Circuit Profile

C5 Weiss
 C5 White

MY CIRCUIT
DISC



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

MY CIRCUIT
LINES



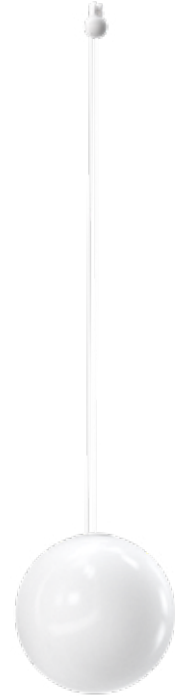
LIGHT SOURCE
TOP LED
2 x 23W
2 x 2360 lm
2700K/CRI 90
2 x 2470 lm
3000K/CRI 90

MY CIRCUIT
DOME



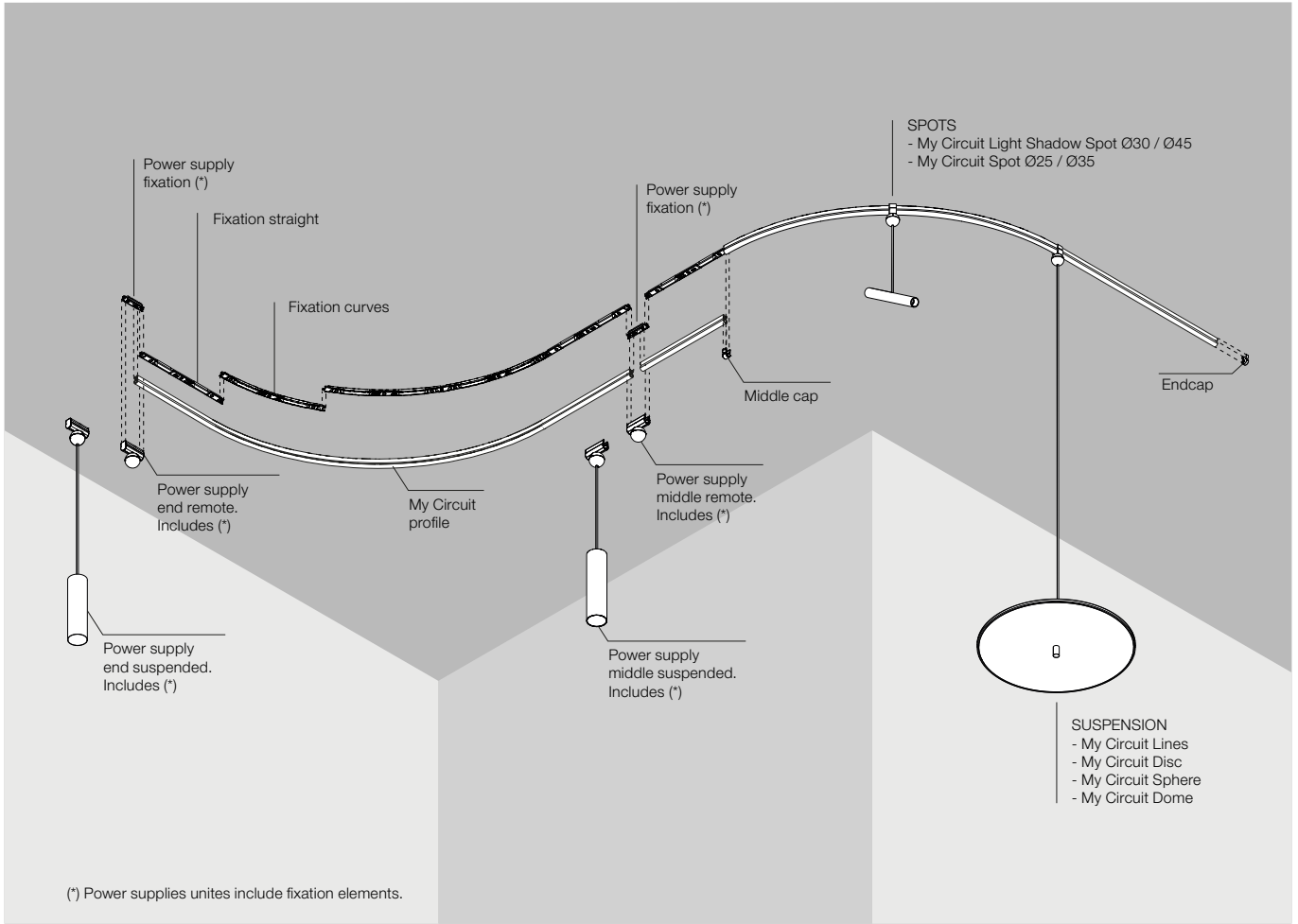
LIGHT SOURCE
TOP LED
40W
2110 lm
2700K / CRI 90
2296 lm
3000K / CRI 90









MY CIRCUIT
SPHERE



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

MY CIRCUIT – INSTALLATION



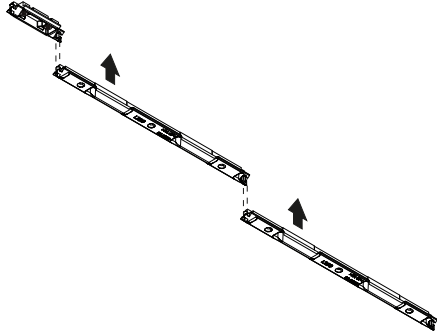
| PHYSICAL CHARACTERISTICS | | COMPATIBLE LIGHT MODULES | |
|--------------------------|--------------------|--|--|
| Mounting | Surface | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Accent Lighting</p>  <p>My Circuit Light Shadow Spot Ø30</p>  <p>My Circuit Spot Ø25</p>  <p>My Circuit Light Shadow Spot Ø45</p>  <p>My Circuit Spot Ø35</p> </div> <div style="text-align: center;"> <p>Diffused Lighting</p>  <p>My Circuit Dome</p>  <p>My Circuit Sphere</p>  <p>My Circuit Disc</p>  <p>My Circuit Lines</p> </div> </div> | |
| Voltage | 48Vdc | | |
| Track Adapter | My Circuit Adapter | | |
| Height | 40 mm | | |
| Width | 24 mm | | |
| Length | 8 / 15 / 20 m | | |
| CONTROL CHARACTERISTICS | | | |
| No Dim | ✓ | | |
| Casambi | ✓ | | |

MY CIRCUIT – INSTALLATION

My Circuit - Installation Details

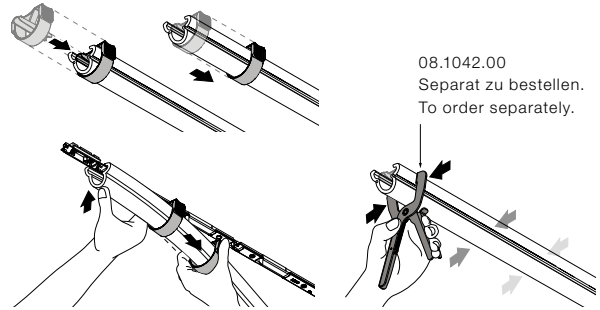
1. Die ausgewählten Befestigungen verbinden und an der Decke installieren, um die My Circuit-Strecke zu konfigurieren.

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



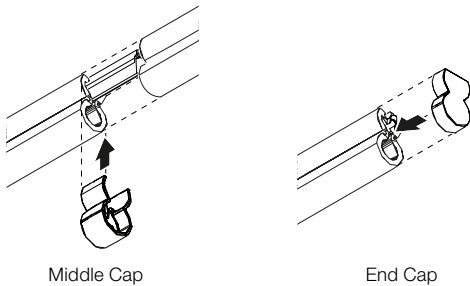
2. My Circuit-Profilsegment auf die gewünschte Länge zuschneiden. Flexible Schiene eindrücken. Das Einsetzen muss an einem Ende beginnen.

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



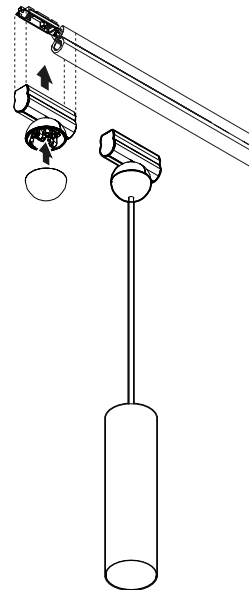
3. Bei Zwischenschnitten in der flexiblen Schiene das Zubehörteil Middle Cap anbringen, am Ende der Strecke das End Cap.

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



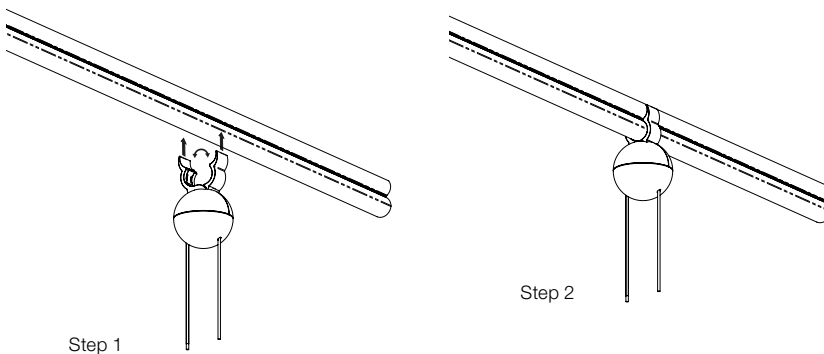
4. In der gewünschten Position (in der Mitte oder an einem Ende) das Leistungsmodul einsetzen (entfernt oder hängend). Dieses Modul verfügt über eine eigene Deckenbefestigung.

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. Leuchten mit den speziellen Adaptern für My Circuit an der gewünschten Stelle positionieren. Siehe Einzelheiten in der Installationsanleitung.

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



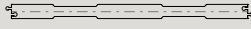
HOW TO ORDER

1 DESIGN YOUR LAYOUT & SELECT MY CIRCUIT FIXATIONS

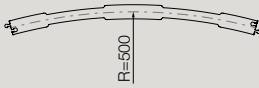
My Circuit Power Supply Fixation
L= 48 / Included in Power Supplies



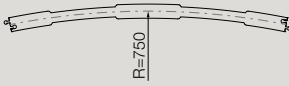
My Circuit Fixation Straight
L= 250 / 1000 / 1500 / 2000 / 2500 / 3000



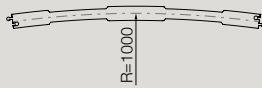
My Circuit Fixation Curve R 500
30° / 90° / 180°



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°



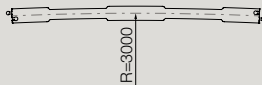
My Circuit Fixation Curve R 2000
7,5° / 45° / 90° / 135° / 180°



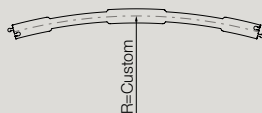
My Circuit Fixation Curve R 2500
5° / 45° / 90° / 135° / 180°



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



My Circuit Light Shadow Pro Ø45



My Circuit Spot Ø25



My Circuit Spot Ø35



Casambi

My Circuit Dome



My Circuit Sphere



My Circuit Lines



My Circuit Disc



HOW TO ORDER

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

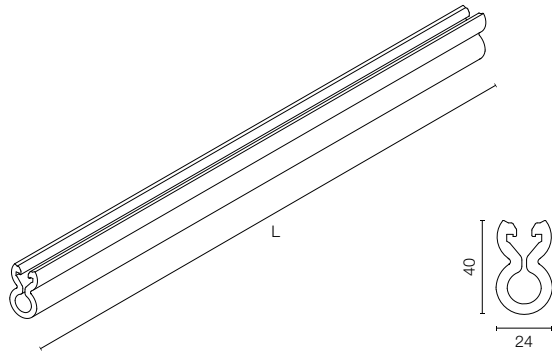


MY CIRCUIT – PROFILES

My Circuit Profiles

Flexibles elektromechanisches Profil, das in verschiedenen Längen erhältlich ist und von den Kunden auf die für das jeweilige Projekt erforderliche Länge zugeschnitten werden kann. Das Profil wird in einer Spiralwicklung geliefert. Vor der Installation abwickeln.

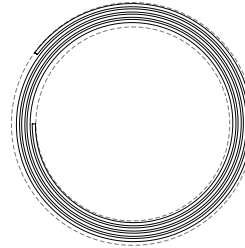
Die erforderliche Länge entsprechend der Summe der Längen der geraden Befestigungen, der Bögen der gebogenen Befestigungen und der Schieneneinsätze in den Befestigungen der Einspeiseadapter (auf den Maßzeichnungen markiert) wählen.



L: 8 m / 15 m / 20 m

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: 8000 mm
 06.0330.C5

L: 15000 mm
 06.0331.C5

L: 20000 mm
 06.0332.C5



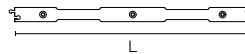
My Circuit Montagewerkzeug (im Lieferumfang enthalten).

My Circuit Mounting Tool (included).

My Circuit Fixation Straight

Gerade Befestigung. Mindestlänge 250 mm. Bausätze mit verschiedenen Längen, bestehend aus mehreren Mindestspießwinkeln.

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

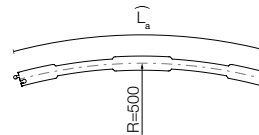
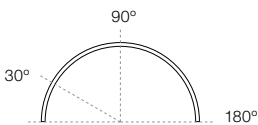
My Circuit Fixation Curve R 500

R 500 gebogene Befestigung. Mindestwinkel von 30°. Bausätze mit 90° und 180°, bestehend aus mehreren Mindestspießwinkeln.

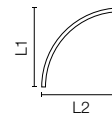
R 500 curved fixture. Minimum angle 30°. 90° and 180° kits are available, made up of several minimum splicable angles.



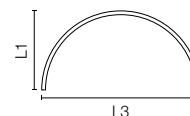
Minimum angle 30°
Kit angles 90° / 180°



R 500 - 30°
L₁: 262 mm
06.0336.00



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



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

MY CIRCUIT – PROFILES

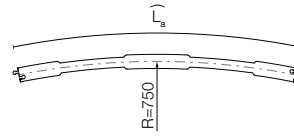
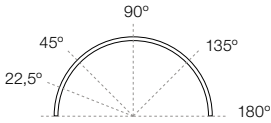
My Circuit Fixation Curve R 750

R 750 gebogene Befestigung.
Mindestwinkel von 22,5°.
Bausätze mit 45°, 90°, 135° und 180°, bestehend aus mehreren Mindestspießwinkeln.

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



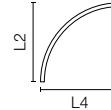
Minimum angle 22,5°
Kit angles 45° / 90° / 135° / 180°



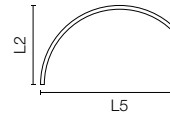
R 750 - 22,5°
L_a: 294,5 mm
06.0337.00



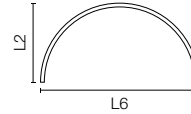
R 750 - Kit 45° (2x 06.0337.00)
L_a: 589 mm
L1: 530 mm L3: 220 mm
06.0373.00



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



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



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

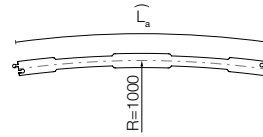
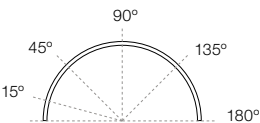
My Circuit Fixation Curve R 1000

R 1000 gebogene Befestigung.
Mindestwinkel von 15°. Bausätze mit 45°, 90°, 135° und 180°, bestehend aus mehreren Mindestspießwinkeln.

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



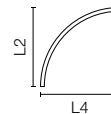
Minimum angle 15°
Kit angles 45° / 90° / 135° / 180°



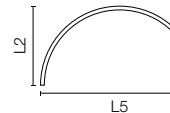
R 1000 - 15°
L_a: 262 mm
06.0338.00



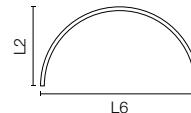
R 1000 - Kit 45° (3x 06.0338.00)
L_a: 785 mm
L1: 707 mm L3: 293 mm
06.0377.00



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



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



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

MY CIRCUIT – PROFILES

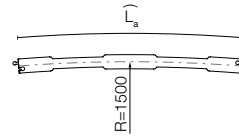
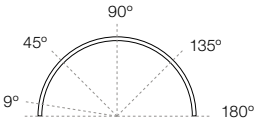
My Circuit Fixation Curve R 1500

R 1500 gebogene Befestigung. Mindestwinkel von 9°. Bausätze mit 45°, 90°, 135° und 180°, bestehend aus mehreren Mindestspleißwinkeln.

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



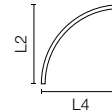
Minimum angle 9°
Kit angles 45° / 90° / 135° / 180°



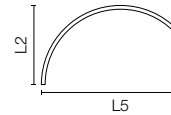
R 1500 - 9°
L_a: 236 mm
06.0339.00



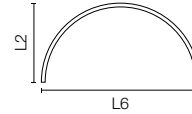
R 1500 - Kit 45° (5x 06.0339.00)
L_a: 1178 mm
L1: 1061 mm L3: 439 mm
06.0381.00



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

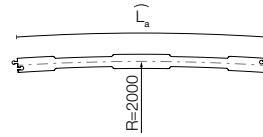
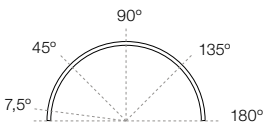
My Circuit Fixation Curve R 2000

R 2000 gebogene Befestigung. Mindestwinkel von 7,5°. Bausätze mit 45°, 90°, 135° und 180°, bestehend aus mehreren Mindestspleißwinkeln.

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



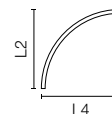
Minimum angle 7,5°
Kit angles 45° / 90° / 135° / 180°



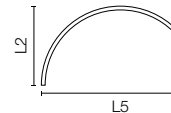
R 2000 - 7,5°
L_a: 262 mm
06.0340.00



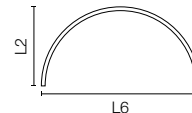
R 2000 - Kit 45° (6x 06.0340.00)
L_a: 1571 mm
L1: 1414 mm L3: 586 mm
06.0385.00



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 – PROFILES

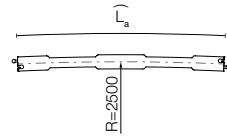
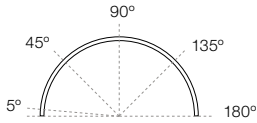
My Circuit Fixation Curve R 2500

R 2500 gebogene Befestigung. Mindestwinkel von 5°. Bausätze mit 45°, 90°, 135° und 180°, bestehend aus mehreren Mindestspleißwinkeln.

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



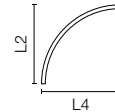
Minimum angle 5°
Kit angles 45° / 90° / 135° / 180°



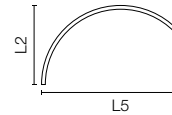
R 2500 - 5°
L_a: 218 mm
06.0341.00



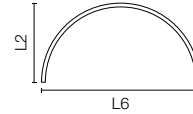
R 2500 - Kit 45° (9x 06.0341.00)
L_a: 1963 mm
L1: 1768 mm L3: 732 mm
06.0389.00



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



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



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

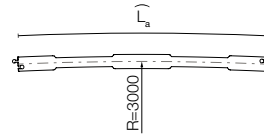
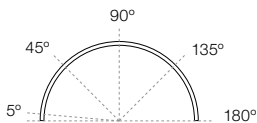
My Circuit Fixation Curve R 3000

R 3000 gebogene Befestigung. Mindestwinkel von 5°. Bausätze mit 45°, 90°, 135° und 180°, bestehend aus mehreren Mindestspleißwinkeln.

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



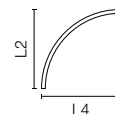
Minimum angle 5°
Kit angles 45° / 90° / 135° / 180°



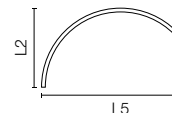
R 3000 - 5°
L_a: 262 mm
06.0342.00



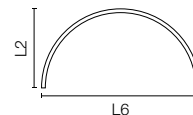
R 3000 - Kit 45° (9x 06.0342.00)
L_a: 2356 mm
L1: 2121 mm L3: 879 mm
06.0393.00



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



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



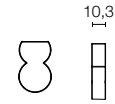
R 3000 - Kit 180° (36x 06.0342.00)
L_a: 9425 mm
L2: 3000 mm L6: 6000 mm
06.0396.00

MY CIRCUIT – ACCESSORIES

Zubehör / Accessories

Endverkleidung. Wird an den Enden der My-Circuit-Strecke angebracht (falls erforderlich).

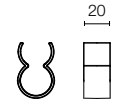
End trim cap. For use at the ends of the My Circuit circuit (only if necessary).



06.0350.C5

Zwischenverkleidung. Wird auf die flexiblen Schienenausschnitte von My Circuit aufgebracht (falls erforderlich).

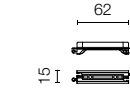
Intermediate trim cap. For use on cuts in the My Circuit flexible track (only if necessary).



06.0351.C5

Zubehör für Installationen mit geschlossenem Kreislauf. Es wird verwendet, um die Enden der My-Circuit-Strecke zu verbinden (ist für diese Montageart obligatorisch).

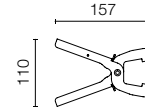
Accessory for closed loop installations. To join the ends of the My Circuit route (Mandatory for this type of installation).



06.0343.00

Profilbefestigungswerkzeug. Um sicherzustellen, dass das Profil nach der Installation über die gesamte Länge eingeklippt ist.

Profile fixing tool. To ensure that the profile is clipped along its entire length once installed.

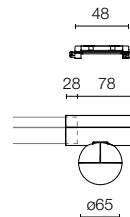


08.1042.00

Remote Drivers Accessories

Zubehör für den Anschluss von My Circuit an eine externe Stromquelle. Treiber nicht enthalten. Wird an den Enden der Strecke angebracht (falls erforderlich).

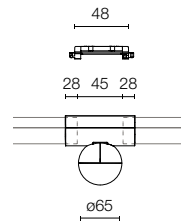
Accessory for connecting My Circuit to the remote power supply. Driver not included. For use at the ends of the circuit (if necessary).



06.0352.C5

Zubehör für den Anschluss von My Circuit an eine externe Stromquelle. Treiber nicht enthalten. Wird in der Mitte der Strecke angebracht (falls erforderlich).

Accessory for connecting My Circuit to the remote power supply. Driver not included. For use in intermediate positions along the circuit (if necessary).

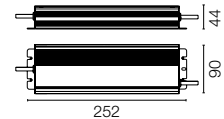


06.0353.C5

Remote Drivers

Stromversorgung mit konstanter Spannung 48V - 320W, 100-110V / 120/277V - 50/60Hz.

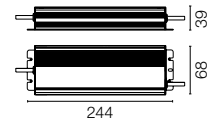
Constant voltage power supply 48V - 320W, 100 -110V / 120/277V - 50/60Hz.



60.9741

Stromversorgung mit konstanter Spannung 48V - 240W, 100-110V / 120/277V - 50/60Hz.

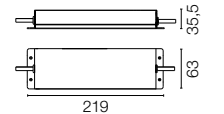
Constant voltage power supply 48V - 240W, 100 -110V / 120/277V - 50/60Hz.



60.8723

Stromversorgung mit konstanter Spannung 48V - 150W, 100-110V / 120/277V - 50/60Hz.

Constant voltage power supply 48V - 150W, 100-110V / 120/277V - 50/60Hz.

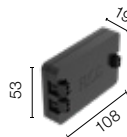


60.9781

Steuereinheit / Control Units

Drahtlose Dimmerbrücke. Von 1-10V bis Casambi. Für Remote-Installation. Siehe Produktspezifikationen im Flos Control-Handbuch.

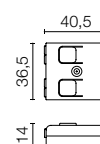
Wireless Dimmer Bridge. From 1-10V to Casambi. For remote installation. See product specifications in the Flos Control manual.



DIM 1-10V >> Casambi
08.0824.14

Kabelloses Dimm-Gateway Casambi ↔ DALI. Für Ferninstallation. Siehe Produktspezifikationen im Flos Control Handbuch.

Wireless dimming gateway Casambi ↔ DALI. For remote installation. Refer to the product specifications in the Flos Control manual.



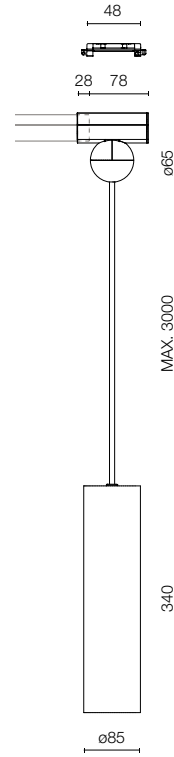
DIM Casambi << >> DALI
08.0961.00

MY CIRCUIT – ACCESSORIES

Suspended Drivers

Zubehör für den Anschluss von My Circuit an das hängende Stromnetz. Treiber enthalten (48 V). Wird an den Enden der Strecke angebracht (falls erforderlich). My Circuit Stromversorgungsbefestigung, im Lieferumfang enthalten.

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.

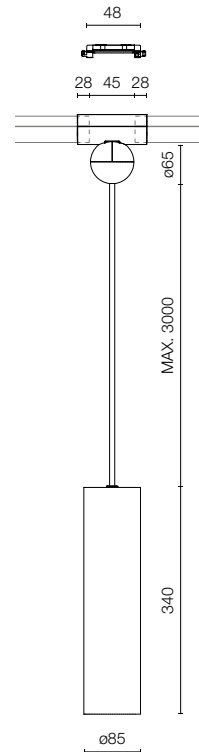


240W · 100-240Vac
240W · 180-240Vac
180W · 100-180Vac
06.0354.C5

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

Zubehör für den Anschluss von My Circuit an das hängende Stromnetz. Treiber enthalten (48 V). Wird in der Mitte der Strecke angebracht (falls erforderlich). My Circuit Stromversorgungsbefestigung, im Lieferumfang enthalten.

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

MY CIRCUIT – PROFILES

Anforderungen an Treiber und Schienenkonfiguration / Drivers & Track Configuration Requirements

Maximale Länge des Sekundärkabels (Querschnitt 1,5 mm²): 5 Meter vom Treiber zur Schiene.
Maximale Schienenlänge 20 Meter.

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

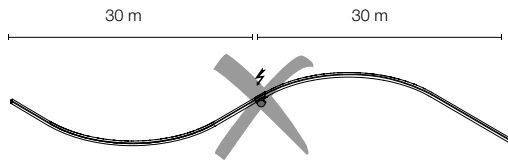
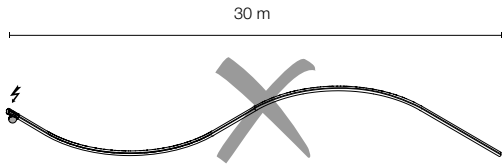
| Light Modules | Fixture W | Remote Drivers | | | Suspended Drivers | |
|---|-----------|-----------------|-----------------|-----------------|---------------------------------|---------------------------------|
| | | 150W 60.9781 | 240W 60.8723 | 320W 60.9741 | 150W 06.0403.C5 / 06.0404.C5 | 240W 06.0354.C5 / 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 |

MY CIRCUIT – PROFILES

Konfigurationsbeispiele / Configuration examples

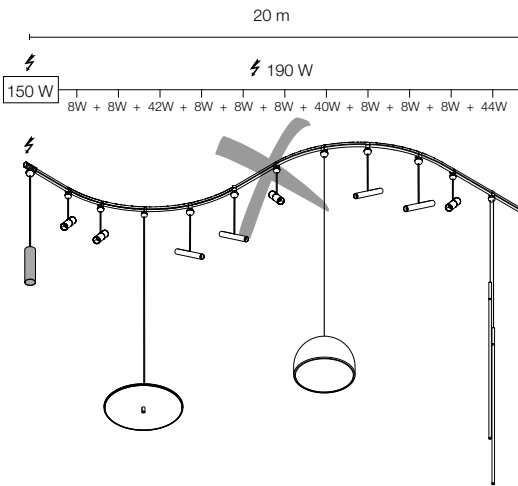
Beispiel für eine falsche Konfiguration: Entfernung KO.

Example of incorrect configuration: Distance KO.



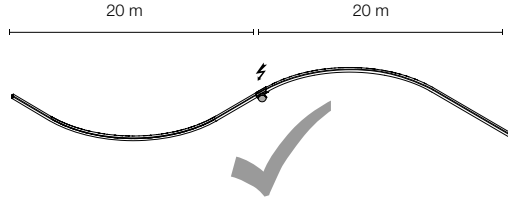
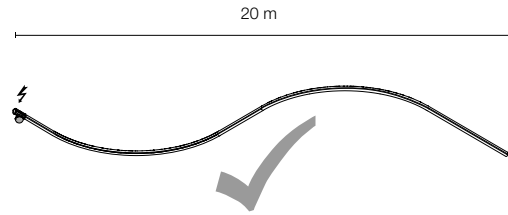
Beispiel für eine falsche Konfiguration: Entfernung OK / Leistung KO.

Example of incorrect configuration: Distance OK / Power KO.



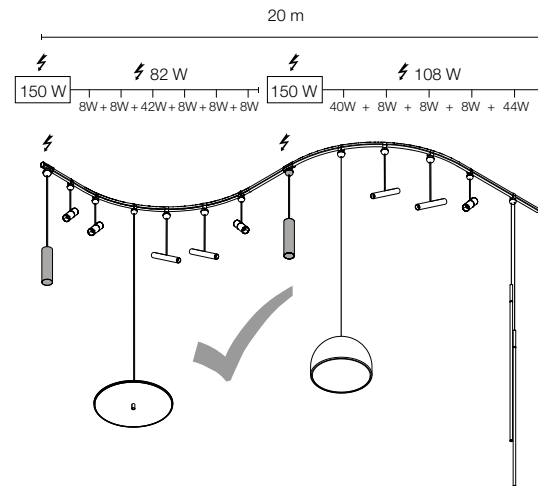
Beispiel für eine richtige Konfiguration: Entfernung OK.

Example of correct configuration: Distance OK.



Beispiel für eine richtige Konfiguration: Entfernung OK / Leistung OK.

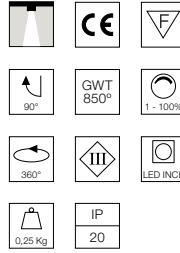
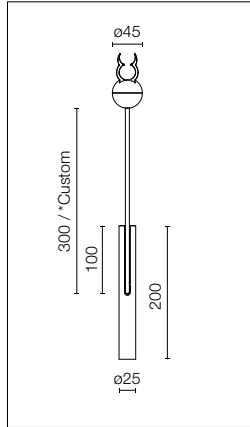
Example of correct configuration: Distance OK / Power OK.



MY CIRCUIT – LIGHT MODULES

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



LED-Beleuchtungsmodul, das in das System My Circuit eingebaut wird. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Schienenanschlussarm perfekt mit dem Produkt bündig. Casambi-Version für drahtlose Steuerung. Casambi, maximaler Abstand zwischen den Geräten: 12 m.
 * Für kundenspezifische Längen der Schienenverbindungsarme fragen Sie uns bitte.

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.

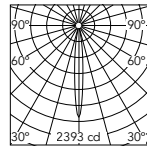
Optic Spot - 2700K

Non Dimmable

05.2900.C5

Casambi

05.2920.C5



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 |

Luminous flux luminaire
2393 cd
132 lm

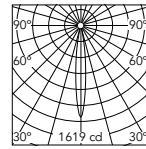
Optic Spot - 3000K

Non Dimmable

05.2905.C5

Casambi

05.2925.C5



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 |

Luminous flux luminaire
1619 cd
115 lm

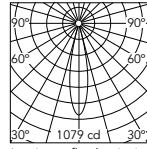
Optic Medium - 2700K

Non Dimmable

05.2901.C5

Casambi

05.2921.C5



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 |

Luminous flux luminaire
1079 cd
145 lm

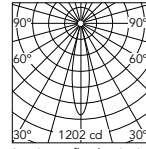
Optic Medium - 3000K

Non Dimmable

05.2906.C5

Casambi

05.2926.C5



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 |

Luminous flux luminaire
1202 cd
148 lm

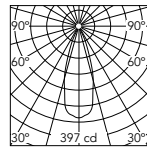
Optic Flood - 2700K

Non Dimmable

05.2902.C5

Casambi

05.2922.C5



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 |

Luminous flux luminaire
397 cd
135 lm

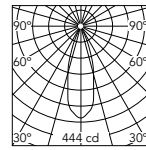
Optic Flood - 3000K

Non Dimmable

05.2907.C5

Casambi

05.2927.C5



Beam Angle: 32°

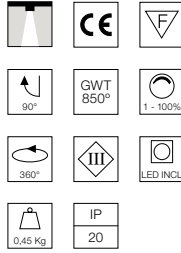
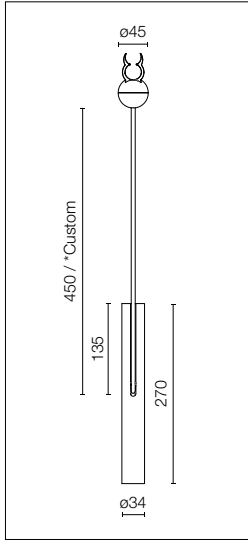
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 444 | 0.58 |
| 2 | 111 | 1.16 |
| 3 | 49 | 1.75 |
| 4 | 28 | 2.33 |
| 5 | 18 | 2.91 |

Luminous flux luminaire
444 cd
142 lm

MY CIRCUIT – LIGHT MODULES

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



LED-Beleuchtungsmodul, das in das System My Circuit eingebaut wird. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Schienenanschlussarm perfekt mit dem Produkt bündig. Casambi-Version für drahtlose Steuerung. Casambi, maximaler Abstand zwischen den Geräten: 6 m.
 * Für kundenspezifische Längen der Schienenverbindungsarme fragen Sie uns bitte.

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.

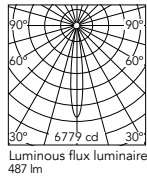
Optic Spot - 2700K

Non Dimmable

05.2910.C5

Casambi

05.2930.C5



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 |

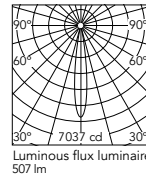
Optic Spot - 3000K

Non Dimmable

05.2915.C5

Casambi

05.2935.C5



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 |

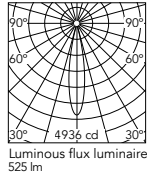
Optic Medium - 2700K

Non Dimmable

05.2911.C5

Casambi

05.2931.C5



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 |

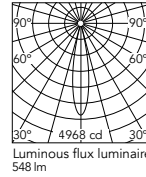
Optic Medium - 3000K

Non Dimmable

05.2916.C5

Casambi

05.2936.C5



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 |

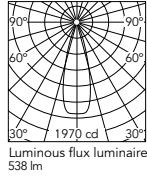
Optic Flood - 2700K

Non Dimmable

05.2912.C5

Casambi

05.2932.C5



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 |

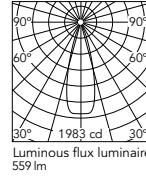
Optic Flood - 3000K

Non Dimmable

05.2917.C5

Casambi

05.2937.C5



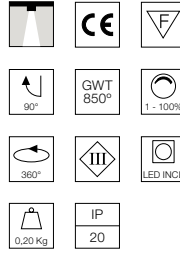
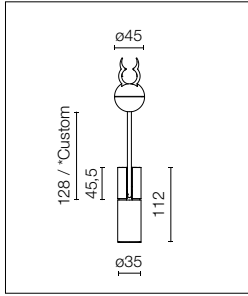
Beam Angle: 31°

| 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 MODULES

My Circuit Light Shadow Spot Ø30

Power LED Non Dimmable 3,5W - 276 lm - 2700K/CRI 90 / 294 lm - 3000K/ CRI 90
 Power LED Casambi 4W - 276 lm - 2700K/CRI 90 / 294 lm - 3000K/ CRI 90



LED-Beleuchtungsmodul, das in das System My Circuit eingebaut wird. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Schienenanschlussarm perfekt mit dem Produkt bündig. Casambi-Version für drahtlose Steuerung. Casambi, maximaler Abstand zwischen den Geräten: 12 m.
 * Für kundenspezifische Längen der Schienenverbindungsarme fragen Sie uns bitte.

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.

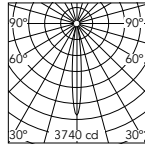
Optic Spot - 2700K

Non Dimmable

05.2950.C5A

Casambi

05.2970.C5A



| Beam Angle: 11° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 3740 | 0.20 |
| 2 | 935 | 0.40 |
| 3 | 416 | 0.60 |
| 4 | 234 | 0.80 |
| 5 | 150 | 1.00 |

Luminous flux luminaire
234 lm

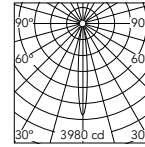
Optic Spot - 3000K

Non Dimmable

05.2955.C5A

Casambi

05.2975.C5A



| Beam Angle: 11° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 3980 | 0.20 |
| 2 | 995 | 0.40 |
| 3 | 442 | 0.60 |
| 4 | 249 | 0.80 |
| 5 | 159 | 1.00 |

Luminous flux luminaire
249 lm

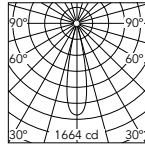
Optic Medium - 2700K

Non Dimmable

05.2951.C5A

Casambi

05.2971.C5A



| Beam Angle: 22° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 1664 | 0.39 |
| 2 | 416 | 0.78 |
| 3 | 185 | 1.17 |
| 4 | 104 | 1.56 |
| 5 | 67 | 1.95 |

Luminous flux luminaire
238 lm

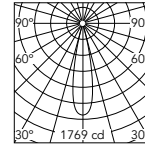
Optic Medium - 3000K

Non Dimmable

05.2956.C5A

Casambi

05.2976.C5A



| Beam Angle: 22° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 1769 | 0.39 |
| 2 | 442 | 0.78 |
| 3 | 197 | 1.17 |
| 4 | 111 | 1.56 |
| 5 | 71 | 1.95 |

Luminous flux luminaire
253 lm

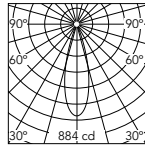
Optic Flood - 2700K

Non Dimmable

05.2952.C5A

Casambi

05.2972.C5A



| Beam Angle: 29° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 884 | 0.52 |
| 2 | 221 | 1.04 |
| 3 | 98 | 1.57 |
| 4 | 55 | 2.09 |
| 5 | 35 | 2.61 |

Luminous flux luminaire
228 lm

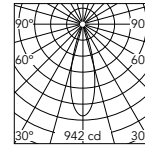
Optic Flood - 3000K

Non Dimmable

05.2957.C5A

Casambi

05.2977.C5A



| Beam Angle: 29° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 942 | 0.52 |
| 2 | 235 | 1.04 |
| 3 | 105 | 1.57 |
| 4 | 59 | 2.09 |
| 5 | 38 | 2.61 |

Luminous flux luminaire
243 lm

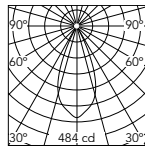
Optic Wide Flood - 2700K

Non Dimmable

05.2953.C5A

Casambi

05.2973.C5A



| Beam Angle: 43° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 484 | 0.80 |
| 2 | 121 | 1.59 |
| 3 | 54 | 2.39 |
| 4 | 30 | 3.19 |
| 5 | 19 | 3.99 |

Luminous flux luminaire
227 lm

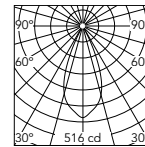
Optic Wide Flood - 3000K

Non Dimmable

05.2958.C5A

Casambi

05.2978.C5A



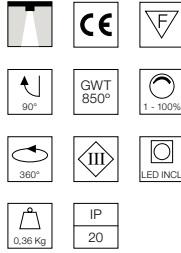
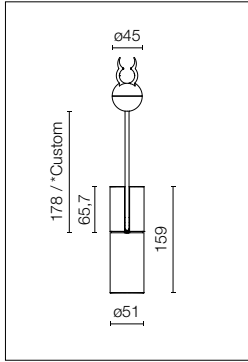
| Beam Angle: 43° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 516 | 0.80 |
| 2 | 129 | 1.59 |
| 3 | 57 | 2.39 |
| 4 | 32 | 3.19 |
| 5 | 21 | 3.99 |

Luminous flux luminaire
242 lm

MY CIRCUIT – LIGHT MODULES

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



LED-Beleuchtungsmodul, das in das System My Circuit eingebaut wird. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Schienenanschlussarm perfekt mit dem Produkt bündig. Casambi-Version für drahtlose Steuerung. Casambi, maximaler Abstand zwischen den Geräten: 12 m.
 * Für kundenspezifische Längen der Schienenverbindungsarme fragen Sie uns bitte.

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.

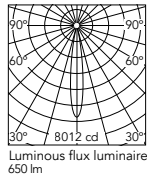
Optic Spot - 2700K

Non Dimmable

05.2960.C5

Casambi

05.2980.C5



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 |

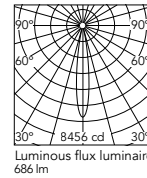
Optic Spot - 3000K

Non Dimmable

05.2965.C5

Casambi

05.2985.C5



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 |

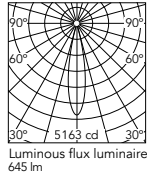
Optic Medium - 2700K

Non Dimmable

05.2961.C5

Casambi

05.2981.C5



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 |

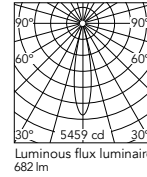
Optic Medium - 3000K

Non Dimmable

05.2966.C5

Casambi

05.2986.C5



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 |

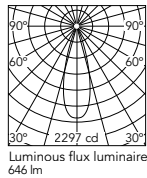
Optic Flood - 2700K

Non Dimmable

05.2962.C5

Casambi

05.2982.C5



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 |

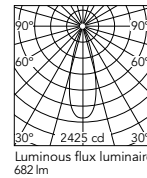
Optic Flood - 3000K

Non Dimmable

05.2967.C5

Casambi

05.2987.C5



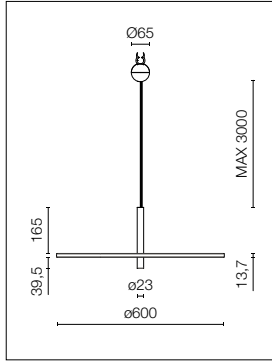
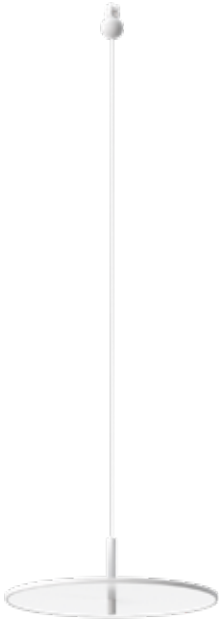
Beam Angle: 31°

| 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 – LIGHT MODULES

My Circuit Disc

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



IP
20



Hängeleuchte zum Einbau in das System My Circuit. Diffuse Emission nach Down. Einstellbare Aufhängungshöhe. Casambi-Version für drahtlose Steuerung.

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



4,55 Kg



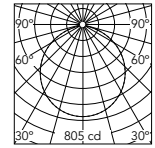
1 - 100%



2700K

Casambi

05.2990.C5



Beam Angle: 110°

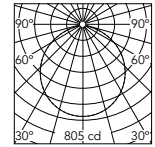
| h(m) | E(lx) | D(m) |
|------|-------|-------|
| 1 | 805 | 2.87 |
| 2 | 201 | 5.73 |
| 3 | 89 | 8.60 |
| 4 | 50 | 11.46 |
| 5 | 32 | 14.33 |

Luminous flux luminaire
2194 lm

3000K

Casambi

05.2992.C5



Beam Angle: 110°

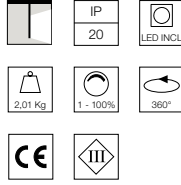
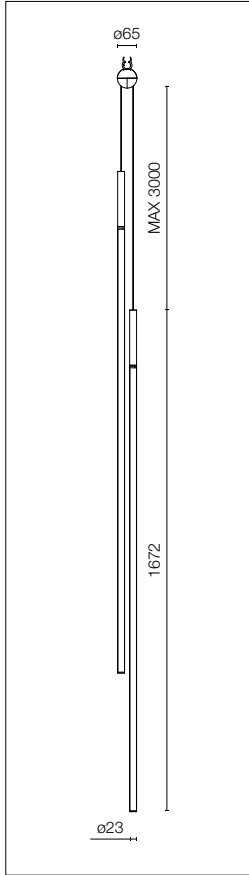
| h(m) | E(lx) | D(m) |
|------|-------|-------|
| 1 | 805 | 2.87 |
| 2 | 201 | 5.73 |
| 3 | 89 | 8.60 |
| 4 | 50 | 11.46 |
| 5 | 32 | 14.33 |

Luminous flux luminaire
2298 lm

MY CIRCUIT – LIGHT MODULES

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



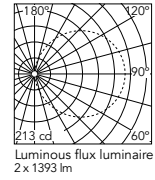
Hängeleuchte zum Einbau in das System My Circuit. Seitliche diffuse Emission mit unabhängiger Ausrichtung (durch Drehung um die Produktachse) auf jeder Linie. Einstellbare Aufhängungshöhe. Konzeptionell wird ein Abhängeabstand empfohlen, der die gleiche Funktionalität wie eine Stehleuchte erfüllt. Casambi-Version für drahtlose Steuerung.

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



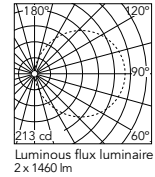
Beam Angle: 110°

| 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



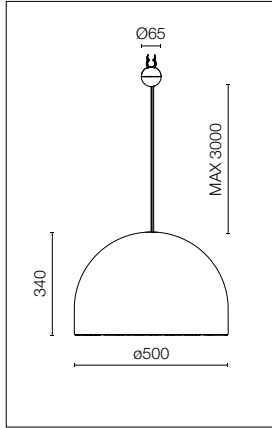
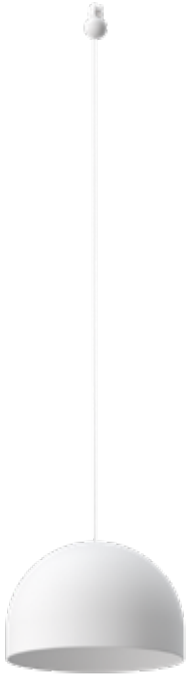
Beam Angle: 110°

| 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 – LIGHT MODULES

My Circuit Dome

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



IP
20



Hängeleuchte zum Einbau in das System My Circuit. Downlight mit diffuser Emission. Einstellbare Aufhängungshöhe. Casambi-Version für drahtlose Steuerung.

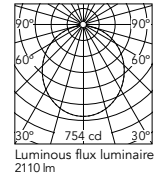
Suspended luminaire for installation in the My Circuit system. Diffused downlight emission. Adjustable suspension height. Casambi version for wireless control.



2700K

Casambi

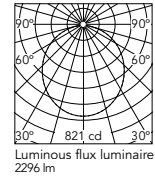
05.2994.C5



3000K

Casambi

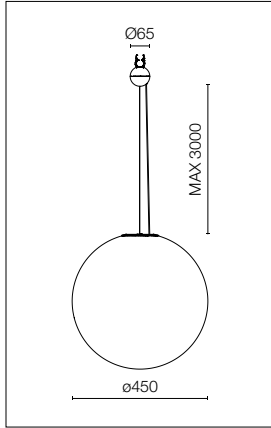
05.2996.C5



MY CIRCUIT – LIGHT MODULES

My Circuit Sphere

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



IP
20



1 - 100%



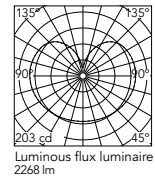
Hängeleuchte zum Einbau in das System My Circuit. Omnidirektionale diffuse Emission. Einstellbare Aufhängungshöhe. Casambi-Version für drahtlose Steuerung.

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



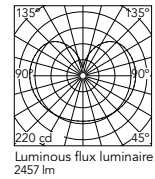
Beam Angle:

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

3000K

Casambi

05.2997.C5



Beam Angle:

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

MY CIRCUIT – LIGHT MODULES

Decorative Collection

MY DOME



MY SPHERE



MY DISC



MY LINES

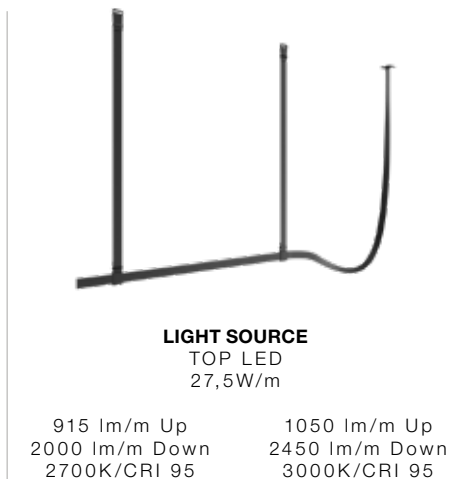


*Siehe Dekorationskatalog / Refer to Decorative Catalogue.

BELT

DESIGNED BY RONAN & ERWAN BOURULLEC

FLOS
CONTROL BY CASAMBI



Leather

Fabric

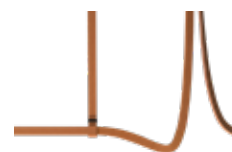
GN Green

18 Natural Leather

14 Black

GO Grey olive

M5 Copper Brown



Produktbeschreibung

Dieses legendäre Profil für die hängende Montage zeichnet sich durch eine Leder- oder Stoffverkleidung aus, die speziell für Flos Architectural entwickelt wurde, um die Sicherheits- und Reinlichkeitsanforderungen öffentlicher und privater Umgebungen zu erfüllen.

Belt ist pure Flexibilität, eine geschwungene Linie, deren Merkmal die Ausgewogenheit zwischen der Sanftheit des Leders und der Starre des Aluminiums ist. Das weiche Element repräsentiert die Netzverbindung, während die starren Teile den Lichtquellen, den langen Lichtleitungen, entsprechen. Jedes Profil verfügt über eine integrierte Beleuchtung mit direktem und indirektem Licht und jede Lichtquelle kann einzeln über Fernbedienung gesteuert werden.

Das Produkt wird mithilfe von Riemen montiert, mit denen das Beleuchtungsprofil aufgehängt wird. Die Riemen werden durch spezielle Metallschnallen gezogen, die als Deckenhalterungen dienen. Jeder Riemen kann eingestellt werden, um sich der Beschaffenheit der Umgebung anzupassen.

Mit dem exklusiven, in die Klemme des Beleuchtungsprofils integrierten Mini-Stecker kann die elektrische Verbindung mit einem simplen Klick hergestellt werden. Das Verbindungselement ist im Riemen verborgen, mit dem die Beleuchtungseinheit aufgehängt wird.

Profile in der Länge von 2 und 3m und mit Oberflächen aus Leder (Schwarz, Naturleder und Grün) und aus Stoff (grey olive und copper brown).

Optisches System

Lineares Up&Down-Profil - direkte/indirekte Emission: Allgemeine Beleuchtung.

Einspeisung

Das System kann nur mit einer externen Stromquelle betrieben werden, die nicht in den Profilen enthalten ist. Empfohlene Treiber sind separat zu bestellen.

Regulierungssystem

Dimmbares System mit 1–10V-, DALI- oder CASAMBI-Controller, das in der Leuchte integriert ist. Individuelle direkte und indirekte Emissionen können durch ein Casambi- oder DALI-Steuersystem reguliert werden.

Zusatzinformationen

Elektrische Anlage wird mit 48 V. Schutzgrad IP20.

Auf normal entflammaren Oberflächen einsetzbar.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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.

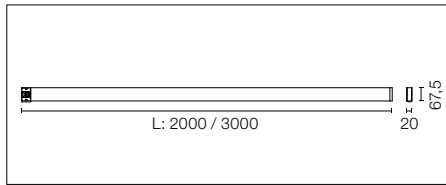
Standard Compliance and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

BELT – LIGHT MODULE STRUCTURE

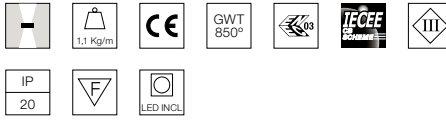
Belt

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



Elektromechanisches Profil für Innenräume mit integrierter linearer Beleuchtung für hängende Installationen mit einer Länge von 2 bis 3 m erhältlich. Installation über Deckenaufhängungsänder und externes Netzteil, das separat zu bestellen ist. Up&Down-System über DALI gesteuert oder CASAMBI einzeln und über 1-10V zusammen (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

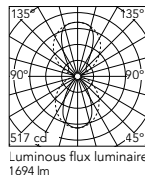
- 03.8500.GN.DA
- 03.8500.18.DA
- 03.8500.14.DA
- 03.8500.GO.DA
- 03.8500.M5.DA

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



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

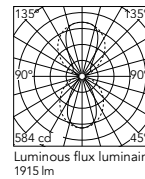
- 03.8505.GN.DA
- 03.8505.18.DA
- 03.8505.14.DA
- 03.8505.GO.DA
- 03.8505.M5.DA

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



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

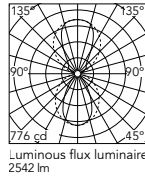
- 03.8501.GN.DA
- 03.8501.18.DA
- 03.8501.14.DA
- 03.8501.GO.DA
- 03.8501.M5.DA

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



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

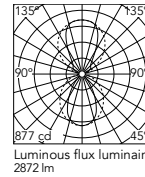
- 03.8506.GN.DA
- 03.8506.18.DA
- 03.8506.14.DA
- 03.8506.GO.DA
- 03.8506.M5.DA

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

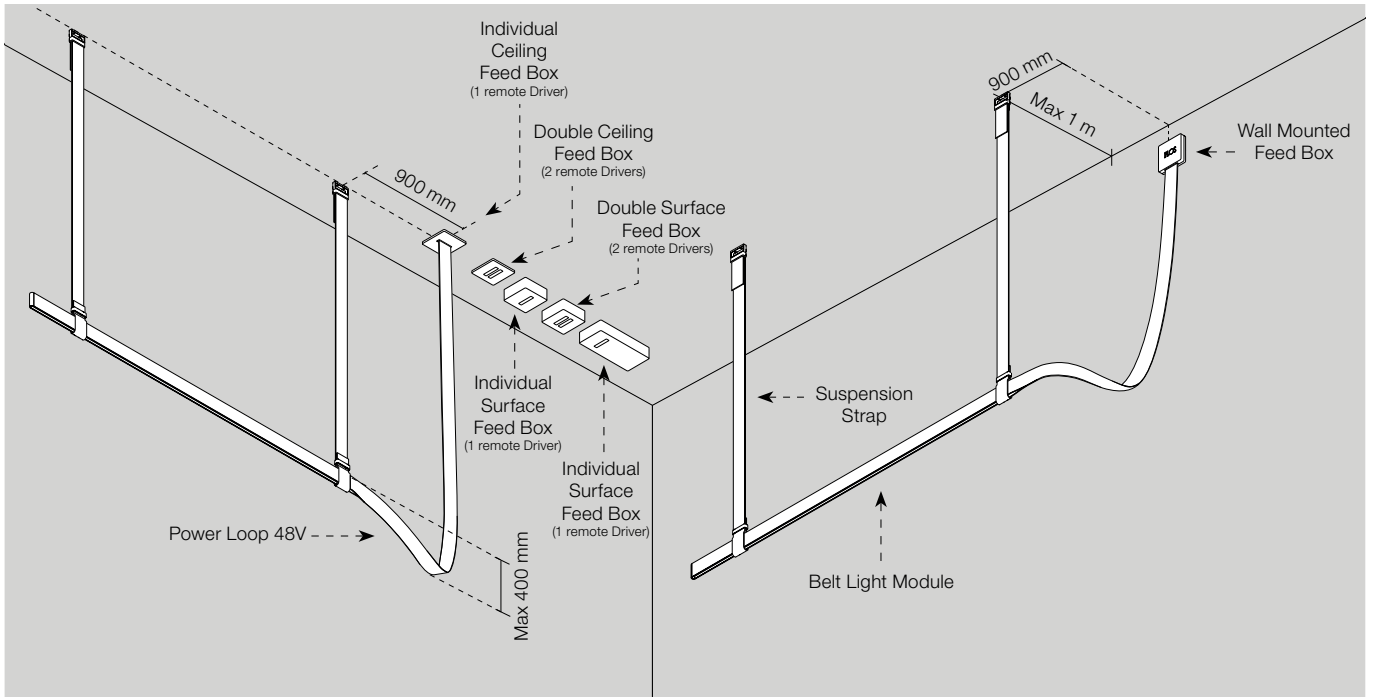
- 03.8506.GN.CB
- 03.8506.18.CB
- 03.8506.14.CB
- 03.8506.GO.CB
- 03.8506.M5.CB



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 |

BELT – INSTALLATION



Zubehör / Accessories

Aufhängungsgurt. 2 Stück.

Suspension strap. 2 units.

Stromschleife, 48 V.

48-V power loop.

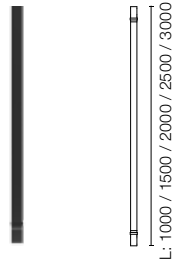
- L: 1000 mm
- 03.8510.GN
 - 03.8510.18
 - 03.8510.14
 - 03.8510.GO
 - 03.8510.M5

- 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

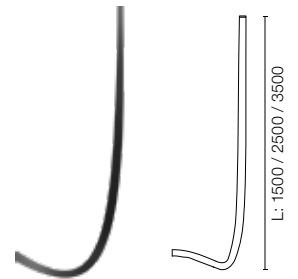
- L: 3000 mm
- 03.8512.GN
 - 03.8512.18
 - 03.8512.14
 - 03.8512.GO
 - 03.8512.M5



- 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



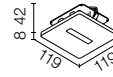
| Suspension Strap (mm) | Power Loop (mm) |
|-----------------------|-----------------|
| 1000 | 1500 |
| 1500 | 2500 |
| 2000 | |
| 2500 | 3500 |
| 3000 | |

BELT

Zubehör / Accessories

Individuelles Deckennetzteil.
Treiber nicht enthalten.

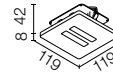
Individual ceiling feed box.
Driver not included.



08.0180.00

Doppeltes Deckennetzteil.
Treiber nicht enthalten.

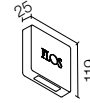
Double ceiling feed box.
Driver not included.



08.0181.00

Individuelles Wandnetzteil.
Parallel zum Profil zu installieren.
Treiber nicht enthalten.

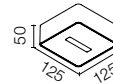
Wall mounted feed box.
To be install in parallel to the Belt
profile.
Driver not included.



08.0182.00

Individueller
Oberflächeneinspeisekasten.
Treiber nicht enthalten.

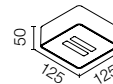
Individual surface feed box.
Driver not included.



08.0194.00

Doppelter Oberflächeneinlaufkasten.
Treiber nicht enthalten.

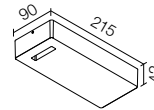
Double surface feed box.
Driver not included.



08.0195.00

Oberflächen-Treiberbox 96W - 48V,
110-240V.

Surface driver box 96W - 48V,
110-240V.

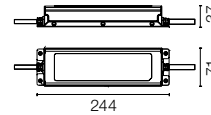


06.0173.14

Treiber / Drivers

LED-Netzteil für Ferninstallation
110Vac-135W / 220Vac-200W.

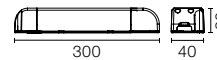
LED power supply source for
remote installation,
110Vac-135W / 220Vac-200W.



*60.9607

LED-Netzteil für Ferninstallation
48V/120W, 220/240 Vac.

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

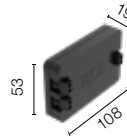


*60.9170

Steuereinheit / Control Units

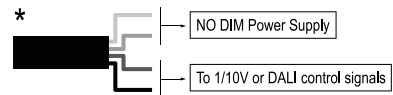
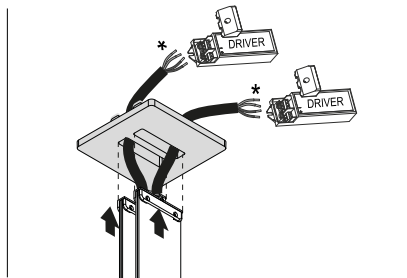
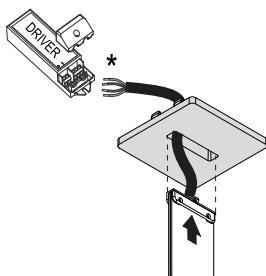
Drahtlose Dimmerbrücke.
Von 1-10V bis Casambi. Zur
Remote-Installation. Siehe
Produktspezifikationen im Flos
Control-Handbuch. Akkreditiert
als Aktuar als Lutron-Amerikaner
bei Casambi.

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



* Bei der Dimensionierung der Anlage ist eine Sicherheitsspanne von 15 % der maximalen Leistung der LED-Stromversorgung einzuhalten / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

INFRA-STRUCTURE
DESIGNED BY VINCENT VAN DUYSSEN

FLOS
CONTROL BY CASAMBI



Profiles 14 Schwarz
14 Black

40 Weiss
40 White



INFRA - STRUCTURE

Produktbeschreibung

Innovatives Beleuchtungssystem, das von Vincent Van Duysen zur oberflächlichen Installation an der Decke mittels starren und verstellbaren Stangen entworfen wurde.

Bei dieser überarbeiteten Version geht FLOS neben der bekannten Version "On Board Dimmer" einen Schritt weiter und präsentiert sowohl Profile als auch Leuchten, die mit verschiedenen Fernsteuerungssystemen gesteuert werden können: DALI, 1-10V und Casambi.

Beide Konstruktionsprofile werden rohrförmig aus extrudiertem Aluminium in schwarzer oder weißer Farbe hergestellt. Diese sind mit elektrischen Schienen ausgestattet, die mit 48 V versorgt werden. Die systemgesteuerten Versionen (DALI, 1-10V) sind mit einem Datenbus aus Graphit zur Regulierung ausgestattet. Casambi-Versionen sind mit allen Profilen kompatibel.

Die Leuchten werden mit einem magnetischen Befestigungs- und einem mechanischen Sicherheitssystem montiert.

Die Produktgruppe der Leuchten besteht aus Akzentbeleuchtungseinheiten in unterschiedlicher Optik, Umgebungsbeleuchtungsanlagen mit direktem und indirektem Licht und dekorativen Leuchten mit unverwechselbarem Design von Flos. Sämtliche Leuchten sind mit eingebautem Potentiometer erhältlich, dimmbar mit DALI oder 1-10V zur Regulierung der Lichtstärke, und bei der Casambi-Version für eine kabellose Regulierung.

Steuerung

- Für Leuchtenmontagen mit Dimmer "On Board Dimmer" und FLOS-Steuerung ist das Profil in der Version "On Board Dimmer" zu verwenden.

DALI- und 1-10V-Leuchten sind nur mit den Profilversionen DALI und 1-10V kompatibel.

Casambi-Leuchten sind mit allen Profilen kompatibel.

- Für die Steuerung mittels DALI-Protokoll muss der Steuerdatenbus direkt mit dem Profil verbunden werden.

- Für die Steuerung mittels 1-10V muss das Steuerungssystem aktiviert sein und der Steuerdatenbus muss direkt mit dem Profil verbunden werden.

In diesem Fall erfolgt das Dimmen bei allen verbundenen Leuchten einheitlich.

- Für die Steuerung mittels Casambi (max. 200 Leuchten) müssen Casambi-Leuchten bestellt werden, diese sind mit allen für das System verfügbaren Profilen kompatibel.

Für Mobilgeräte ist die App FLOS Control® powered by Casambi erforderlich (erhältlich im Apple Store und auf Google Play).

Maximale Anzahl der Schienenverbindungen, um die Signalübermittlung von DALI oder 1-10V zu gewährleisten: 20 Verbindungen.

Optisches System

- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: diffuses indirektes Raumlicht.

- Spot 50: Medium.

- Spot 90: Spot, Medium.

- Spot 120 Power LED (Gleiche Lichtquelle der Spot 50 und Spot 90): Spot, Medium.

- Spot 120 LED Array (Gleiche Lichtquelle des 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.

Einspeisung

Fern-Netzteil 48V nicht enthalten. Max 6A - 320W.

Zubehör

Für die Beleuchtungsmodule Spot und Light Shadow Spot gibt es Zubehör für die Abschirmung (Honeycomb und Abschirmzylinder) sowie Farbtemperaturkorrekturfilter. Verfügbarkeit je nach Modell überprüfen.

Zusatzinformationen

Schutzgrad IP20.

Auf normal entflammbaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 luminaires 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.

Luminaires 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.

INFRA-STRUCTURE

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
298 lm
2700K/CRI 90
318 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



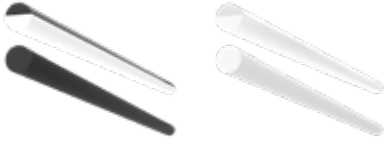
FLOS CONTROL®
by Casambi

INFRA - STRUCTURE

Light Tube

□ 40 Weiss
40 White

■ 14 Schwarz
14 Black



Spot

□ 40 Weiss
40 White

■ 05 Polished Aluminium
05 Polished Aluminium

■ 14 Schwarz
14 Black



Light Shadow Spot

□ 40 Weiss
40 White

■ 14 Schwarz
14 Black

■ ER Gebürsteter Stahl
ER Brushed Steel

■ ES Gebürstete Bronze
ES Brushed Bronze



Suspension Glass Downlight 110

□ 00 Transparentes Glas
00 Transparent Glass

■ FU Rauchglas
FU Smoked Glass

■ RC Rotes Glas
RC Red Glass



Suspension Panel

□ □

■ 14 Schwarz
14 Black



Multi Spot Mini

□ 40 Weiss
40 White

■ 14 Schwarz
14 Black



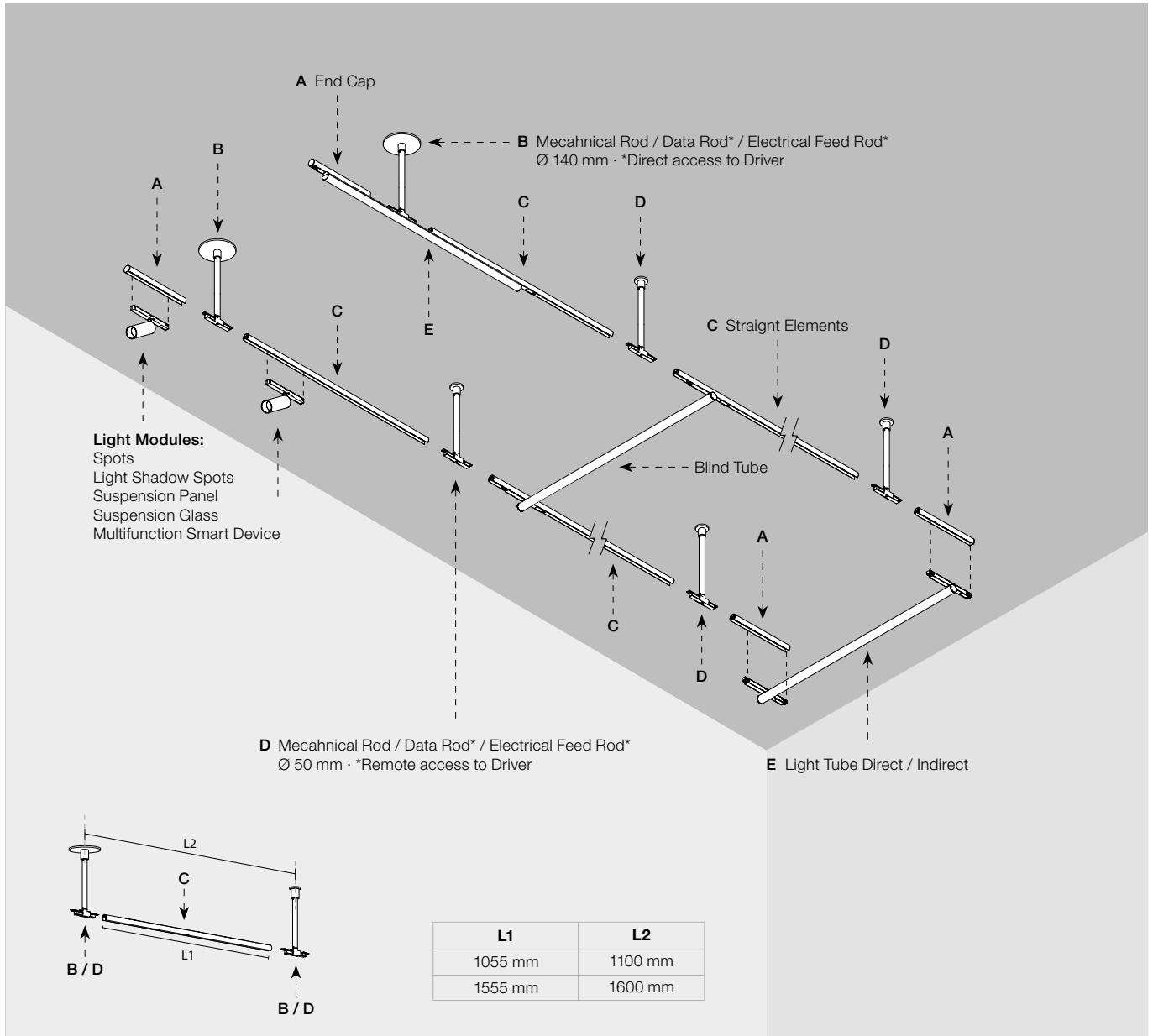
Multifunction Smart Device

□ 40 Weiss
40 White

■ 14 Schwarz
14 Black



INFRA-STRUCTURE – PROFILES



Profile

Rohrförmiges elektromagnetisches Profil für den Deckenaufbau mit starren und regulierbaren Stangen (25 mm). Starre, nicht regulierbare Stangen auf Anfrage erhältlich.

Profile und Endelemente sind in Versionen erhältlich, die mit den "On Board Dimmer" Leuchten und mit den systemgesteuerten (DALI, 1-10V, FLOS Control® by Casambi) Leuchten kompatibel sind.

Rohrprofile sind in zwei Längen verfügbar: 1055 mm (ergibt einen 1100 mm Abstand zwischen den Stangen) und 1555 mm (ergibt 1600 mm Abstand zwischen den Stangen).

Die Endelemente werden ebenfalls eingespeist und müssen separat bestellt werden.

Alle mechanischen und elektrischen Stangen sind für beide Versionen gleich und in verschiedenen Höhen erhältlich (100, 300, 400, 700 mm).

Verschiedene Ausführungen der Befestigungsstangen:

- Mechanische Stange mit Ø50 oder Ø140 Rosette : dient zur Befestigung von Profilen.
- Stromeinspeisungsstange mit Ø50 Rosette: Einspeisungsstange für den Einbau einer externen Versorgung an einer zugänglichen Stelle.
- Stromeinspeisungsstange mit Ø140 Rosette: Einspeisungsstange für den Einbau einer externen Versorgung an einer zugänglichen Stelle.
- Dateneinspeisungsstange mit Ø50 oder Ø140 Rosette: für den Anschluss an einen DALI oder 1-10V Bus.
- Aluminiumschablone zur Markierung der Befestigungspunkte für die Installation der Stangen separat erhältlich.

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 luminaires "on board dimmer" and versions compatible with system controlled luminaires (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).

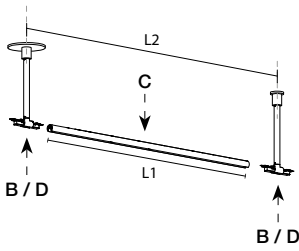
Different versions of fastening rods:

- 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.

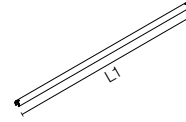
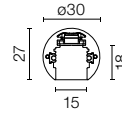
INFRA-STRUCTURE – PROFILES

C Gerade elemente.

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

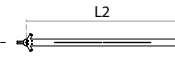
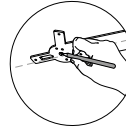
L1: 1555 mm

06.5101.40

06.5101.14

Montageschablone aus Aluminium

Aluminium Installation Stencil



L2: 1100 mm

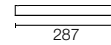
08.0032.00

L2: 1600 mm

08.0033.00

A Endkappe.

A End cap.



On board dimmer / Casambi

06.5142.40A

06.5142.14A

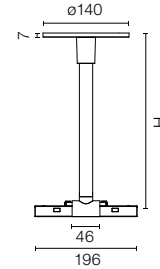
DALI / 1-10V / Casambi

06.5135.40A

06.5135.14A

B Stange mit mechanik rosette
ø140 mm.
Einstellbar auf 25 mm, geeignet
für unebene Dächer.

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

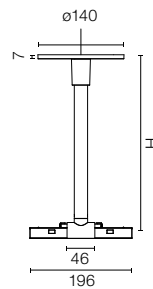
H: 700 mm

06.5118.40

06.5118.14

B Stange mit stromeinspeisung
rosette ø140 mm.
Einstellbar auf 25 mm, geeignet für
unebene Dächer.

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

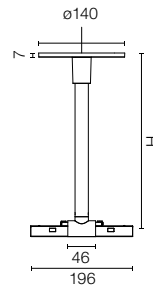
H: 700 mm

06.5128.40

06.5128.14

B Dateneinspeisungsstange mit
ø140 mm Rosette.
Es braucht eine pro
Installationslinie, für den
Anschluss an einen DALI oder
1-10V Bus.
Einstellbar auf 25 mm, geeignet
für unebene Dächer.

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

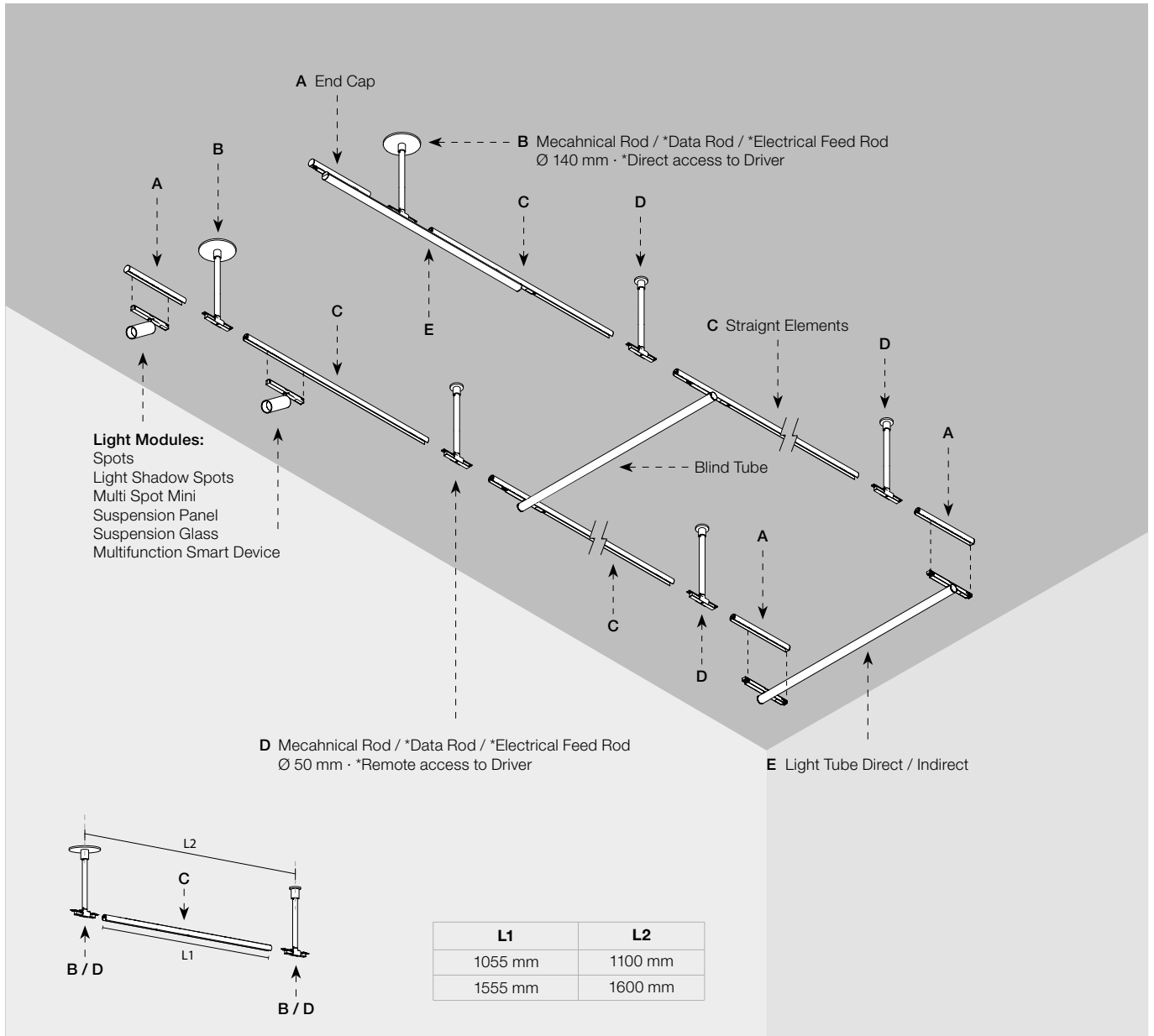
06.5157.40

06.5157.14

H: 700 mm

06.5158.40

06.5158.14

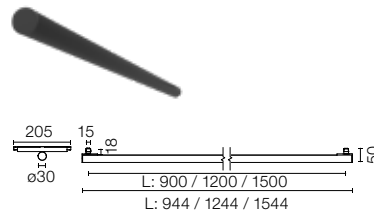


Blindrohr.

Mechanisches Modul (ohne Beleuchtung) zum installieren in dem System Infra-Struktur. Drehbare Befestigungselemente 0°-90°, mit Magnetanschluß und mechanischer Sicherheitsblockierung, zum installieren quer zwischen zwei Profilleitungen.

Blind tube.

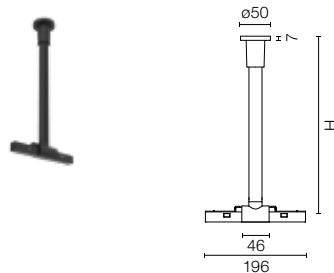
A mechanical module (without lighting) to be installed in the system infrastructure. Fixing components that rotate 0°-90°, with a magnetic connection and a mechanical safety lock. To be installed transversely between two profile lines.



- 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 Stange mit mechanik rosette
ø50 mm.
Einstellbar auf 25 mm, geeignet für unebene Dächer.

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

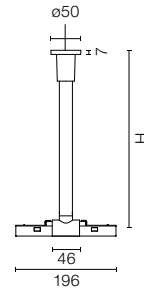


- H: 100 mm
- 06.5110.40
- 06.5110.14
- H: 300 mm
- 06.5111.40
- 06.5111.14
- H: 400 mm
- 06.5112.40
- 06.5112.14
- H: 700 mm
- 06.5113.40
- 06.5113.14

INFRA-STRUCTURE – PROFILES

D Stange mit stromeinspeisung rosette ø50 mm.
Einstellbar auf 25 mm, geeignet für unebene Dächer.

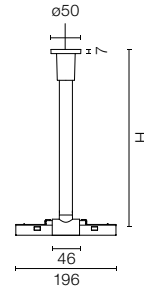
D Electrical feed rod rose ø50 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



| | |
|-----------|--------------|
| H: 100 mm | □ 06.5120.40 |
| H: 300 mm | ■ 06.5120.14 |
| H: 400 mm | □ 06.5121.40 |
| H: 700 mm | ■ 06.5121.14 |
| H: 400 mm | □ 06.5122.40 |
| H: 700 mm | ■ 06.5122.14 |
| H: 700 mm | □ 06.5123.40 |
| H: 700 mm | ■ 06.5123.14 |

D Dateneinspeisungsstange mit ø50 mm Rosette.
Es braucht eine pro Installationslinie, für den Anschluss an einen DALI oder 1-10V Bus.
Einstellbar auf 25 mm, geeignet für unebene Dächer.

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.

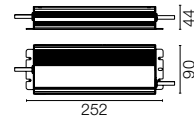


| | |
|-----------|--------------|
| H: 100 mm | □ 06.5150.40 |
| H: 300 mm | ■ 06.5150.14 |
| H: 400 mm | □ 06.5151.40 |
| H: 700 mm | ■ 06.5151.14 |
| H: 400 mm | □ 06.5152.40 |
| H: 700 mm | ■ 06.5152.14 |
| H: 700 mm | □ 06.5153.40 |
| H: 700 mm | ■ 06.5153.14 |

Treiber / Drivers

LED-Netzteil für Ferninstallation
48V/320W. 100/240 Vac.

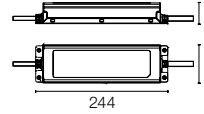
LED power supply source for remote installation, 48V/320W. 100/240 Vac.



*60.8919

LED-Netzteil für Ferninstallation
110Vac-135W / 220Vac-200W.

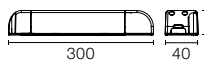
LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.



*60.9607

LED-Netzteil für Ferninstallation
48V/120W. 220/240 Vac.

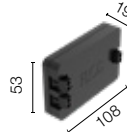
LED power supply source for remote installation, 48V/120W. 220/240 Vac.



*60.9170

Dimmbares Steuergerät 1-10 V, 24/48 V. Für die Ferninstallation. Um passive Systeme (SINK) in aktive (SOURCE) umzuwandeln. Muss zwischen Steuereinheit und Schiene angebracht werden. Wichtiger Hinweis: Höchstens 25 Lichtmodule.

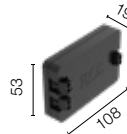
Control dimming box, 1-10V, 24/48V. For remote installation. For transforming passive systems (SINK) into active systems (SOURCE). It must be positioned between the control unit and the track. Important note: Maximum of 25 light modules.



DIM 1-10V - 24/48V
■ **08.0613.14A

Drahtlose Dimmerbrücke. Von 1-10V bis Casambi. Zur Remote-Installation. Siehe Produktspezifikationen im Flos Control-Handbuch. Akkreditiert als Aktuar als Lutron-Amerikaner bei 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.

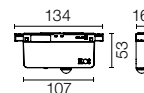


DIM 1-10V >> Casambi
■ 08.0824.14

Zubehör / Accessories

Multifunktionales Smart Device. Dreifachfunktionalität 3x1: Casambi Signalverstärker, Lichtsensor und Präsenzmelder. 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

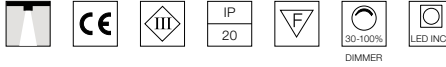
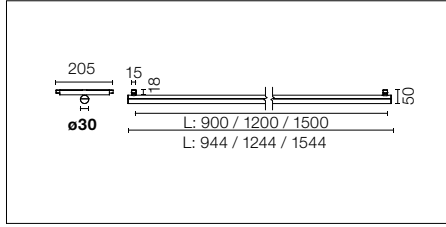
* Bei der Dimensionierung der Anlage ist eine Sicherheitsspanne von 15 % der maximalen Leistung der LED-Stromversorgung einzuhalten / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

** Ein aktives Steuerungssystem (SOURCE) ist erforderlich und der Datenbus muss direkt am Profil angeschlossen sein. Für passive Systeme (SINK) ist eine Steuereinheit Dimming BOX erforderlich, die zwischen der Steuereinheit und dem Profil angebracht ist. / 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).

INFRA-STRUCTURE – LIGHT MODULES

Light Tube ø30 Direct

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



LED-Modul für diffuses Licht zur Installation in das System Infra-Structure.
Befestigungselemente 0 bis 90 Grad drehbar, mit magnetischer Verbindung und mechanischem Sicherheitsbolzen für die Querverbindung zweier Streben.
Die Light Tubes werden nur über ein Ende versorgt und geben über die andere Seite keinen Strom ab.
Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Diffused LED light module to be installed in The Infra-Structure.
System turning fastening elements 0°-90° with a magnetic connection and mechanic security bolt for a transversally installation between two lines of the profile.
The Light Tube are only fed by one of 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

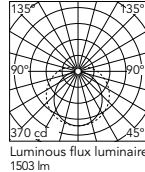
03.8100.40A1V

03.8100.14A1V

Casambi

03.8100.40ACB

03.8100.14ACB



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

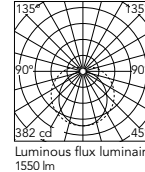
03.8105.40A1V

03.8105.14A1V

Casambi

03.8105.40ACB

03.8105.14ACB



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

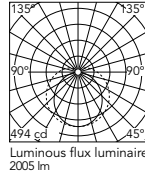
03.8101.40A1V

03.8101.14A1V

Casambi

03.8101.40ACB

03.8101.14ACB



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

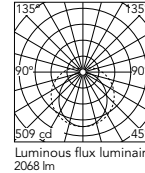
03.8106.40A1V

03.8106.14A1V

Casambi

03.8106.40ACB

03.8106.14ACB



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

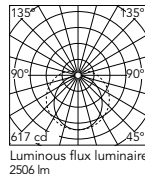
03.8102.40A1V

03.8102.14A1V

Casambi

03.8102.40ACB

03.8102.14ACB



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

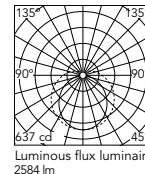
03.8107.40A1V

03.8107.14A1V

Casambi

03.8107.40ACB

03.8107.14ACB



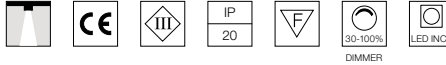
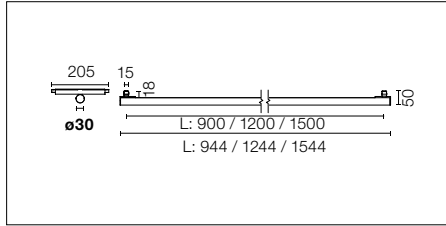
Beam Angle: 150°

| 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 |

INFRA-STRUCTURE – LIGHT MODULES

Light Tube ø30 Indirect

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



LED-Modul für diffuses Licht zur Installation in das System Infra-Structure.

Befestigungselemente 0 bis 90 Grad drehbar, mit magnetischer Verbindung und mechanischem Sicherheitsbolzen für die Querverbindung zweier Streben. Die Light Tubes werden nur über ein Ende versorgt und geben über die andere Seite keinen Strom ab. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Diffused LED light module to be installed in The Infra-Structure. System turning fastening elements 0°-90° with a magnetic connection and mechanic security bolt for a transversally installation between two lines of the profile. The Light Tube are only fed by one of 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

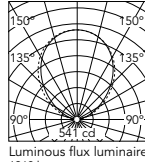
03.8110.40A1V

03.8110.14A1V

Casambi

03.8110.40ACB

03.8110.14ACB



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 |

Luminous flux luminaire 1260 lm

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

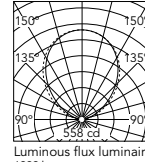
03.8115.40A1V

03.8115.14A1V

Casambi

03.8115.40ACB

03.8115.14ACB



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 |

Luminous flux luminaire 1299 lm

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

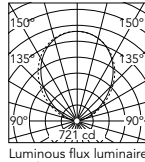
03.8111.40A1V

03.8111.14A1V

Casambi

03.8111.40ACB

03.8111.14ACB



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 |

Luminous flux luminaire 1679 lm

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

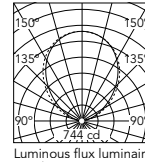
03.8116.40A1V

03.8116.14A1V

Casambi

03.8116.40ACB

03.8116.14ACB



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 |

Luminous flux luminaire 1732 lm

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

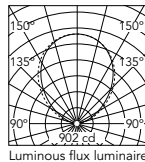
03.8112.40A1V

03.8112.14A1V

Casambi

03.8112.40ACB

03.8112.14ACB



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 |

Luminous flux luminaire 2099 lm

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

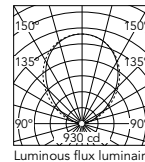
03.8117.40A1V

03.8117.14A1V

Casambi

03.8117.40ACB

03.8117.14ACB



Beam Angle: 93°

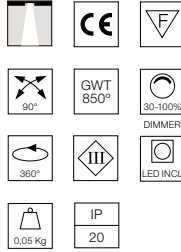
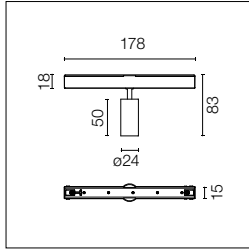
| h(m) | E(lx) | D(m) |
|------|-------|-------|
| 1 | 929 | 2.10 |
| 2 | 232 | 4.20 |
| 3 | 103 | 6.30 |
| 4 | 58 | 8.40 |
| 5 | 37 | 10.51 |

Luminous flux luminaire 2164 lm

INFRA-STRUCTURE – LIGHT MODULES

Spot 50

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



LED-Modul für Akzentbeleuchtung zur Installation in das System Infra-Structure.

Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

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

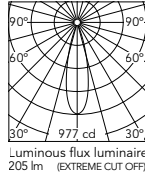
- 03.8032.40ADA
- 03.8032.05BDA
- 03.8032.14ADA

1-10V

- 03.8032.40A1V
- 03.8032.05B1V
- 03.8032.14A1V

Casambi

- 03.8032.40ACB
- 03.8032.05BCB
- 03.8032.14ACB



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

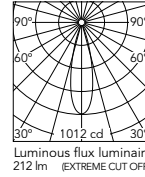
- 03.8033.40ADA
- 03.8033.05BDA
- 03.8033.14ADA

1-10V

- 03.8033.40A1V
- 03.8033.05B1V
- 03.8033.14A1V

Casambi

- 03.8033.40ACB
- 03.8033.05BCB
- 03.8033.14ACB



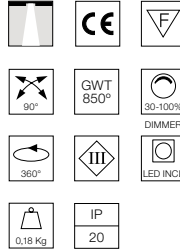
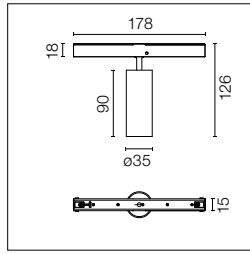
Beam Angle: 26°

| 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 |

INFRA-STRUCTURE – LIGHT MODULES

Spot 90

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



LED-Modul für Akzentbeleuchtung zur Installation in das System Infra-Structure.

Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

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

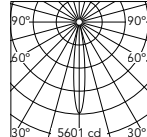
- 03.8042.40ADA
- 03.8042.05BDA
- 03.8042.14ADA

1-10V

- 03.8042.40A1V
- 03.8042.05B1V
- 03.8042.14A1V

Casambi

- 03.8042.40ACB
- 03.8042.05BCB
- 03.8042.14ACB



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 |

Luminous flux luminaire
428 lm (EXTREME CUT OFF)

3000K

On board dimmer

- 03.8043.40A
- 03.8043.05B
- 03.8043.14A

Dali 2

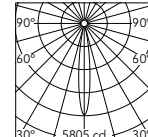
- 03.8043.40ADA
- 03.8043.05BDA
- 03.8043.14ADA

1-10V

- 03.8043.40A1V
- 03.8043.05B1V
- 03.8043.14A1V

Casambi

- 03.8043.40ACB
- 03.8043.05BCB
- 03.8043.14ACB



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 |

Luminous flux luminaire
443 lm (EXTREME CUT OFF)

2700K

On board dimmer

- 03.8044.40A
- 03.8044.05B
- 03.8044.14A

Dali 2

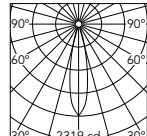
- 03.8044.40ADA
- 03.8044.05BDA
- 03.8044.14ADA

1-10V

- 03.8044.40A1V
- 03.8044.05B1V
- 03.8044.14A1V

Casambi

- 03.8044.40ACB
- 03.8044.05BCB
- 03.8044.14ACB



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 |

Luminous flux luminaire
392 lm (EXTREME CUT OFF)

3000K

On board dimmer

- 03.8045.40A
- 03.8045.05B
- 03.8045.14A

Dali 2

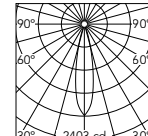
- 03.8045.40ADA
- 03.8045.05BDA
- 03.8045.14ADA

1-10V

- 03.8045.40A1V
- 03.8045.05B1V
- 03.8045.14A1V

Casambi

- 03.8045.40ACB
- 03.8045.05BCB
- 03.8045.14ACB



Beam Angle: 22°

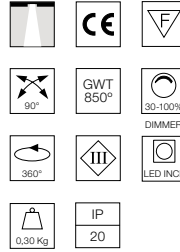
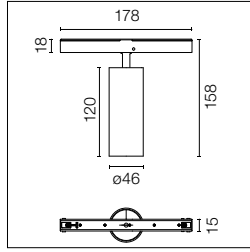
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2403 | 0.38 |
| 2 | 601 | 0.77 |
| 3 | 267 | 1.15 |
| 4 | 150 | 1.54 |
| 5 | 96 | 1.92 |

Luminous flux luminaire
406 lm (EXTREME CUT OFF)

INFRA-STRUCTURE – LIGHT MODULES

Spot 120

Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung zur Installation in das System Infra-Structure.

Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

Accent lighting LED module to be installed in The Infra-Structure System.

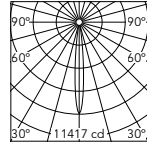
For wireless lighting control, choose Casambi versions.

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



Beam Angle: 11°

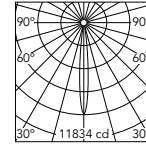
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 11417 | 0.19 |
| 2 | 2854 | 0.37 |
| 3 | 1269 | 0.56 |
| 4 | 714 | 0.75 |
| 5 | 457 | 0.93 |

Luminous flux luminaire 539 lm (EXTREME CUT OFF)

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



Beam Angle: 11°

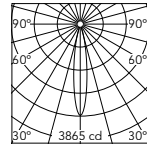
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 11834 | 0.19 |
| 2 | 2958 | 0.37 |
| 3 | 1315 | 0.56 |
| 4 | 740 | 0.75 |
| 5 | 473 | 0.93 |

Luminous flux luminaire 558 lm (EXTREME CUT OFF)

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



Beam Angle: 17°

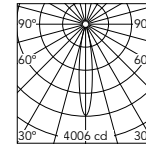
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3865 | 0.29 |
| 2 | 966 | 0.59 |
| 3 | 429 | 0.88 |
| 4 | 242 | 1.18 |
| 5 | 155 | 1.47 |

Luminous flux luminaire 487 lm (EXTREME CUT OFF)

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



Beam Angle: 17°

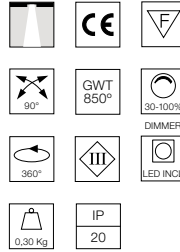
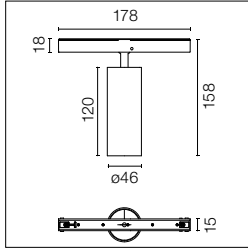
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4006 | 0.29 |
| 2 | 1001 | 0.59 |
| 3 | 445 | 0.88 |
| 4 | 250 | 1.18 |
| 5 | 160 | 1.47 |

Luminous flux luminaire 505 lm (EXTREME CUT OFF)

INFRA-STRUCTURE – LIGHT MODULES

Spot 120

LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung zur Installation in das System Infra-Structure.

Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

Accent lighting LED module to be installed in The Infra-Structure System.

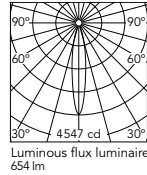
For wireless lighting control, choose Casambi versions.

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



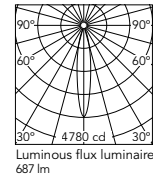
Beam Angle: 17°

| 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



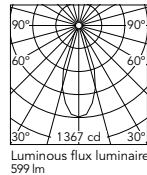
Beam Angle: 17°

| 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



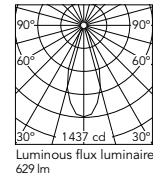
Beam Angle: 40°

| 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



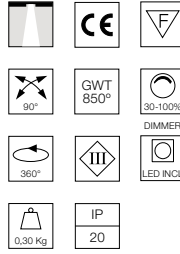
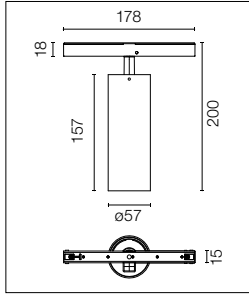
Beam Angle: 40°

| 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 |

INFRA-STRUCTURE – LIGHT MODULES

Spot 150

LED Array 22,5W - 2411 lm - 2700K/CRI 90 / 22,5W - 2569 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung zur Installation in das System Infra-Structure.

Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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

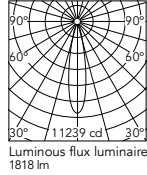
- 03.8072.40ADA
- 03.8072.05BDA
- 03.8072.14ADA

1-10V

- 03.8072.40A1V
- 03.8072.05B1V
- 03.8072.14A1V

Casambi

- 03.8072.40ACB
- 03.8072.05BCB
- 03.8072.14ACB



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 |

Luminous flux luminaire
1818 lm

3000K

On board dimmer

- 03.8073.40A
- 03.8073.05B
- 03.8073.14A

Dali 2

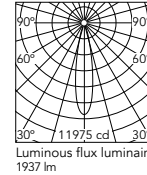
- 03.8073.40ADA
- 03.8073.05BDA
- 03.8073.14ADA

1-10V

- 03.8073.40A1V
- 03.8073.05B1V
- 03.8073.14A1V

Casambi

- 03.8073.40ACB
- 03.8073.05BCB
- 03.8073.14ACB



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 |

Luminous flux luminaire
1937 lm

2700K

On board dimmer

- 03.8074.40A
- 03.8074.05B
- 03.8074.14A

Dali 2

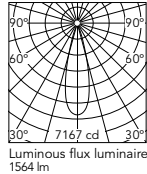
- 03.8074.40ADA
- 03.8074.05BDA
- 03.8074.14ADA

1-10V

- 03.8074.40A1V
- 03.8074.05B1V
- 03.8074.14A1V

Casambi

- 03.8074.40ACB
- 03.8074.05BCB
- 03.8074.14ACB



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 |

Luminous flux luminaire
1564 lm

3000K

On board dimmer

- 03.8075.40A
- 03.8075.05B
- 03.8075.14A

Dali 2

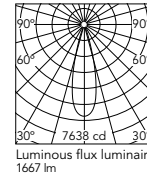
- 03.8075.40ADA
- 03.8075.05BDA
- 03.8075.14ADA

1-10V

- 03.8075.40A1V
- 03.8075.05B1V
- 03.8075.14A1V

Casambi

- 03.8075.40ACB
- 03.8075.05BCB
- 03.8075.14ACB



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 |

Luminous flux luminaire
1667 lm

2700K

On board dimmer

- 03.8076.40A
- 03.8076.05B
- 03.8076.14A

Dali 2

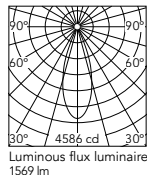
- 03.8076.40ADA
- 03.8076.05BDA
- 03.8076.14ADA

1-10V

- 03.8076.40A1V
- 03.8076.05B1V
- 03.8076.14A1V

Casambi

- 03.8076.40ACB
- 03.8076.05BCB
- 03.8076.14ACB



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 |

Luminous flux luminaire
1569 lm

3000K

On board dimmer

- 03.8077.40A
- 03.8077.05B
- 03.8077.14A

Dali 2

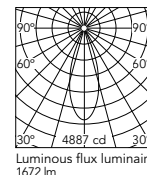
- 03.8077.40ADA
- 03.8077.05BDA
- 03.8077.14ADA

1-10V

- 03.8077.40A1V
- 03.8077.05B1V
- 03.8077.14A1V

Casambi

- 03.8077.40ACB
- 03.8077.05BCB
- 03.8077.14ACB



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 |

Luminous flux luminaire
1672 lm







INFRA-STRUCTURE – LIGHT MODULES

Zubehör / Accessories

Spot 150

Querabschirmung, Linsen und Honeycomb können ohne Befestigungszubehör direkt in den Leuchtenkopf eingesetzt werden. Honeycomb + Linse können gleichzeitig verwendet werden.

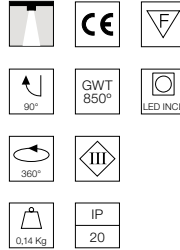
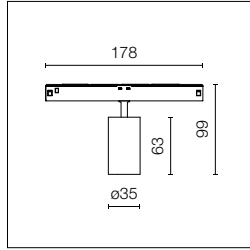
Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

| | | | |
|-----------------------|-----------------------|---|---|
| Querabschirmung. | Screening crosspiece. |  | 08.8429.00 |
| Elliptische linse. | Elliptical lens. |  | 08.8431.00 |
| Floodlinse. | Flood lens. |  | 08.8432.00 |
| Honeycomb. | Honeycomb. |  | 08.8428.00 |
| Konische abschirmung. | Snoot shielding cone. |  |  08.0526.00 08.0526.40 08.0526.BW |

INFRA-STRUCTURE – LIGHT MODULES

Light Shadow Spot 30

Power LED 4,5W - 298 lm - 2700K/CRI 90 / 4,5W - 318 lm - 3000K/CRI 90



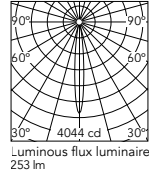
LED-Modul für Akzentbeleuchtung, installierbar mit dem System Infra-Structure.
Für die kabellose Steuerung der Leuchten eignen sich Versionen mit integriertem Casambi-Modul.
Verfügbares Zubehör (Honeycomb und Dichrofilter CCT).

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
- Dali 2
- 05.9000.40.DA
- 05.9000.14.DA
- 05.9000.ER.DA
- 05.9000.ES.DA
- 1-10V
- 05.9000.40.1V
- 05.9000.14.1V
- 05.9000.ER.1V
- 05.9000.ES.1V
- Casambi
- 05.9000.40.CB
- 05.9000.14.CB
- 05.9000.ER.CB
- 05.9000.ES.CB



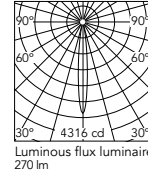
Beam Angle: 11°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4044 | 0.20 |
| 2 | 1011 | 0.40 |
| 3 | 449 | 0.60 |
| 4 | 253 | 0.80 |
| 5 | 162 | 1.00 |

Optic Spot - 3000K

On board dimmer

- 05.9005.40
- 05.9005.14
- 05.9005.ER
- 05.9005.ES
- Dali 2
- 05.9005.40.DA
- 05.9005.14.DA
- 05.9005.ER.DA
- 05.9005.ES.DA
- 1-10V
- 05.9005.40.1V
- 05.9005.14.1V
- 05.9005.ER.1V
- 05.9005.ES.1V
- Casambi
- 05.9005.40.CB
- 05.9005.14.CB
- 05.9005.ER.CB
- 05.9005.ES.CB



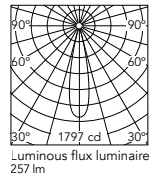
Beam Angle: 11°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4316 | 0.20 |
| 2 | 1079 | 0.40 |
| 3 | 480 | 0.60 |
| 4 | 270 | 0.80 |
| 5 | 173 | 1.00 |

Optic Medium - 2700K

On board dimmer

- 05.9001.40
- 05.9001.14
- 05.9001.ER
- 05.9001.ES
- Dali 2
- 05.9001.40.DA
- 05.9001.14.DA
- 05.9001.ER.DA
- 05.9001.ES.DA
- 1-10V
- 05.9001.40.1V
- 05.9001.14.1V
- 05.9001.ER.1V
- 05.9001.ES.1V
- Casambi
- 05.9001.40.CB
- 05.9001.14.CB
- 05.9001.ER.CB
- 05.9001.ES.CB



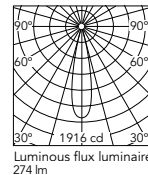
Beam Angle: 22°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1797 | 0.39 |
| 2 | 449 | 0.78 |
| 3 | 200 | 1.17 |
| 4 | 112 | 1.56 |
| 5 | 72 | 1.95 |

Optic Medium - 3000K

On board dimmer

- 05.9006.40
- 05.9006.14
- 05.9006.ER
- 05.9006.ES
- Dali 2
- 05.9006.40.DA
- 05.9006.14.DA
- 05.9006.ER.DA
- 05.9006.ES.DA
- 1-10V
- 05.9006.40.1V
- 05.9006.14.1V
- 05.9006.ER.1V
- 05.9006.ES.1V
- Casambi
- 05.9006.40.CB
- 05.9006.14.CB
- 05.9006.ER.CB
- 05.9006.ES.CB



















Beam Angle: 22°

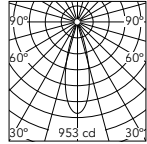
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1916 | 0.39 |
| 2 | 479 | 0.78 |
| 3 | 213 | 1.17 |
| 4 | 120 | 1.56 |
| 5 | 77 | 1.95 |

INFRA-STRUCTURE – LIGHT MODULES

Optic Flood - 2700K

On board dimmer

-  05.9002.40
-  05.9002.14
-  05.9002.ER
-  05.9002.ES
- Dali 2
-  05.9002.40.DA
-  05.9002.14.DA
-  05.9002.ER.DA
-  05.9002.ES.DA
- 1-10V
-  05.9002.40.1V
-  05.9002.14.1V
-  05.9002.ER.1V
-  05.9002.ES.1V
- Casambi
-  05.9002.40.CB
-  05.9002.14.CB
-  05.9002.ER.CB
-  05.9002.ES.CB



















Beam Angle: 29°

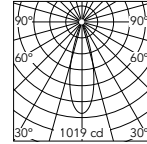
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 953 | 0.52 |
| 2 | 238 | 1.04 |
| 3 | 106 | 1.57 |
| 4 | 60 | 2.09 |
| 5 | 38 | 2.61 |

Luminous flux luminaire
246 lm

Optic Flood - 3000K

On board dimmer

-  05.9007.40
-  05.9007.14
-  05.9007.ER
-  05.9007.ES
- Dali 2
-  05.9007.40.DA
-  05.9007.14.DA
-  05.9007.ER.DA
-  05.9007.ES.DA
- 1-10V
-  05.9007.40.1V
-  05.9007.14.1V
-  05.9007.ER.1V
-  05.9007.ES.1V
- Casambi
-  05.9007.40.CB
-  05.9007.14.CB
-  05.9007.ER.CB
-  05.9007.ES.CB



















Beam Angle: 29°

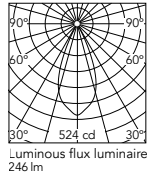
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1019 | 0.52 |
| 2 | 255 | 1.04 |
| 3 | 113 | 1.57 |
| 4 | 64 | 2.09 |
| 5 | 41 | 2.61 |

Luminous flux luminaire
263 lm

Optic Wide Flood - 2700K

On board dimmer

-  05.9003.40
-  05.9003.14
-  05.9003.ER
-  05.9003.ES
- Dali 2
-  05.9003.40.DA
-  05.9003.14.DA
-  05.9003.ER.DA
-  05.9003.ES.DA
- 1-10V
-  05.9003.40.1V
-  05.9003.14.1V
-  05.9003.ER.1V
-  05.9003.ES.1V
- Casambi
-  05.9003.40.CB
-  05.9003.14.CB
-  05.9003.ER.CB
-  05.9003.ES.CB



















Beam Angle: 43°

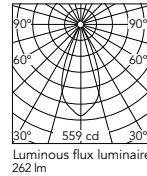
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 524 | 0.80 |
| 2 | 131 | 1.59 |
| 3 | 58 | 2.39 |
| 4 | 33 | 3.19 |
| 5 | 21 | 3.99 |

Luminous flux luminaire
246 lm

Optic Wide Flood - 3000K

On board dimmer

-  05.9008.40
-  05.9008.14
-  05.9008.ER
-  05.9008.ES
- Dali 2
-  05.9008.40.DA
-  05.9008.14.DA
-  05.9008.ER.DA
-  05.9008.ES.DA
- 1-10V
-  05.9008.40.1V
-  05.9008.14.1V
-  05.9008.ER.1V
-  05.9008.ES.1V
- Casambi
-  05.9008.40.CB
-  05.9008.14.CB
-  05.9008.ER.CB
-  05.9008.ES.CB



Beam Angle: 43°

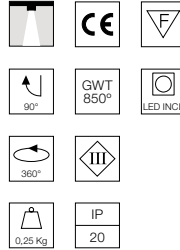
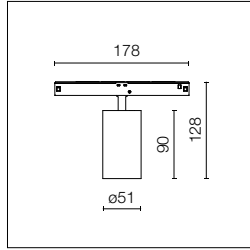
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 559 | 0.80 |
| 2 | 140 | 1.59 |
| 3 | 62 | 2.39 |
| 4 | 35 | 3.19 |
| 5 | 22 | 3.99 |

Luminous flux luminaire
262 lm

INFRA-STRUCTURE – LIGHT MODULES

Light Shadow Spot 45

LED Array 10W - 799 lm - 2700K/CRI 90 / 10W - 844 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung, installierbar mit dem System Infra-Structure.

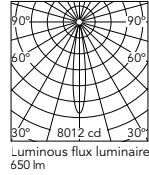
Für die kabellose Steuerung der Leuchten eignen sich Versionen mit integriertem Casambi-Modul. Verfügbares Zubehör (Honeycomb und Dichrofilter CCT).

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

- 05.9030.40
- 05.9030.14
- 05.9030.ER
- 05.9030.ES
- Dali 2
- 05.9030.40.DA
- 05.9030.14.DA
- 05.9030.ER.DA
- 05.9030.ES.DA
- 1-10V
- 05.9030.40.1V
- 05.9030.14.1V
- 05.9030.ER.1V
- 05.9030.ES.1V
- Casambi
- 05.9030.40.CB
- 05.9030.14.CB
- 05.9030.ER.CB
- 05.9030.ES.CB



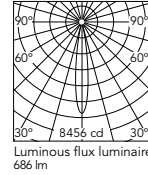
Beam Angle: 15°

| 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
- Dali 2
- 05.9035.40.DA
- 05.9035.14.DA
- 05.9035.ER.DA
- 05.9035.ES.DA
- 1-10V
- 05.9035.40.1V
- 05.9035.14.1V
- 05.9035.ER.1V
- 05.9035.ES.1V
- Casambi
- 05.9035.40.CB
- 05.9035.14.CB
- 05.9035.ER.CB
- 05.9035.ES.CB



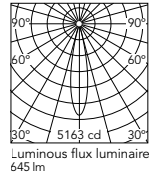
Beam Angle: 15°

| 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
- Dali 2
- 05.9031.40.DA
- 05.9031.14.DA
- 05.9031.ER.DA
- 05.9031.ES.DA
- 1-10V
- 05.9031.40.1V
- 05.9031.14.1V
- 05.9031.ER.1V
- 05.9031.ES.1V
- Casambi
- 05.9031.40.CB
- 05.9031.14.CB
- 05.9031.ER.CB
- 05.9031.ES.CB



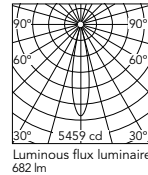
Beam Angle: 21°

| 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
- Dali 2
- 05.9036.40.DA
- 05.9036.14.DA
- 05.9036.ER.DA
- 05.9036.ES.DA
- 1-10V
- 05.9036.40.1V
- 05.9036.14.1V
- 05.9036.ER.1V
- 05.9036.ES.1V
- Casambi
- 05.9036.40.CB
- 05.9036.14.CB
- 05.9036.ER.CB
- 05.9036.ES.CB







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 |





INFRA-STRUCTURE – LIGHT MODULES

Optic Flood - 2700K





On board dimmer

-  05.9032.40
-  05.9032.14
-  05.9032.ER
-  05.9032.ES





Dali 2

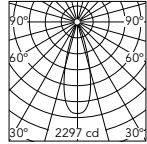
-  05.9032.40.DA
-  05.9032.14.DA
-  05.9032.ER.DA
-  05.9032.ES.DA

1-10V

-  05.9032.40.1V
-  05.9032.14.1V
-  05.9032.ER.1V
-  05.9032.ES.1V

Casambi

-  05.9032.40.CB
-  05.9032.14.CB
-  05.9032.ER.CB
-  05.9032.ES.CB







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





Dali 2

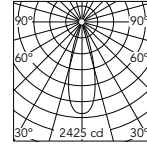
-  05.9037.40.DA
-  05.9037.14.DA
-  05.9037.ER.DA
-  05.9037.ES.DA

1-10V

-  05.9037.40.1V
-  05.9037.14.1V
-  05.9037.ER.1V
-  05.9037.ES.1V

Casambi

-  05.9037.40.CB
-  05.9037.14.CB
-  05.9037.ER.CB
-  05.9037.ES.CB



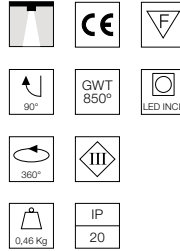
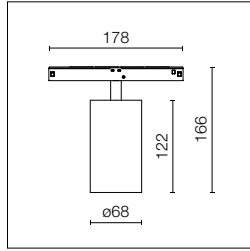
Beam Angle: 31°

| 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 |

INFRA-STRUCTURE – LIGHT MODULES

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



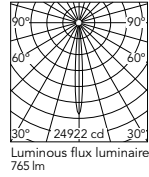
LED-Modul für Akzentbeleuchtung, installierbar mit dem System Infra-Structure.
 Für die kabellose Steuerung der Leuchten eignen sich Versionen mit integriertem Casambi-Modul.
 Verfügbares Zubehör (Honeycomb und Dichrofilter CCT).

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 Super Spot - 2700K

On board dimmer

- 05.9060.40
- 05.9060.14
- 05.9060.ER
- 05.9060.ES
- Dali 2
- 05.9060.40.DA
- 05.9060.14.DA
- 05.9060.ER.DA
- 05.9060.ES.DA
- 1-10V
- 05.9060.40.1V
- 05.9060.14.1V
- 05.9060.ER.1V
- 05.9060.ES.1V
- Casambi
- 05.9060.40.CB
- 05.9060.14.CB
- 05.9060.ER.CB
- 05.9060.ES.CB



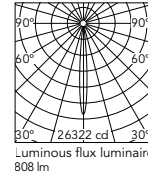
Beam Angle: 9°

| 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
- Dali 2
- 05.9065.40.DA
- 05.9065.14.DA
- 05.9065.ER.DA
- 05.9065.ES.DA
- 1-10V
- 05.9065.40.1V
- 05.9065.14.1V
- 05.9065.ER.1V
- 05.9065.ES.1V
- Casambi
- 05.9065.40.CB
- 05.9065.14.CB
- 05.9065.ER.CB
- 05.9065.ES.CB



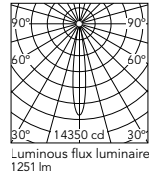
Beam Angle: 9°

| 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
- Dali 2
- 05.9061.40.DA
- 05.9061.14.DA
- 05.9061.ER.DA
- 05.9061.ES.DA
- 1-10V
- 05.9061.40.1V
- 05.9061.14.1V
- 05.9061.ER.1V
- 05.9061.ES.1V
- Casambi
- 05.9061.40.CB
- 05.9061.14.CB
- 05.9061.ER.CB
- 05.9061.ES.CB



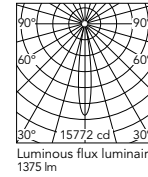
Beam Angle: 15°

| 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
- Dali 2
- 05.9066.40.DA
- 05.9066.14.DA
- 05.9066.ER.DA
- 05.9066.ES.DA
- 1-10V
- 05.9066.40.1V
- 05.9066.14.1V
- 05.9066.ER.1V
- 05.9066.ES.1V
- Casambi
- 05.9066.40.CB
- 05.9066.14.CB
- 05.9066.ER.CB
- 05.9066.ES.CB







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 |





INFRA-STRUCTURE – LIGHT MODULES

Optic Medium - 2700K





On board dimmer

-  05.9062.40
-  05.9062.14
-  05.9062.ER
-  05.9062.ES





Dali 2

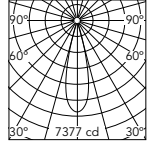
-  05.9062.40.DA
-  05.9062.14.DA
-  05.9062.ER.DA
-  05.9062.ES.DA

1-10V

-  05.9062.40.1V
-  05.9062.14.1V
-  05.9062.ER.1V
-  05.9062.ES.1V

Casambi

-  05.9062.40.CB
-  05.9062.14.CB
-  05.9062.ER.CB
-  05.9062.ES.CB







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 |





Luminous flux luminaire
1298 lm

Optic Medium - 3000K





On board dimmer

-  05.9067.40
-  05.9067.14
-  05.9067.ER
-  05.9067.ES





Dali 2

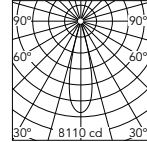
-  05.9067.40.DA
-  05.9067.14.DA
-  05.9067.ER.DA
-  05.9067.ES.DA

1-10V

-  05.9067.40.1V
-  05.9067.14.1V
-  05.9067.ER.1V
-  05.9067.ES.1V

Casambi

-  05.9067.40.CB
-  05.9067.14.CB
-  05.9067.ER.CB
-  05.9067.ES.CB







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 |





Luminous flux luminaire
1427 lm

Optic Flood - 2700K





On board dimmer

-  05.9063.40
-  05.9063.14
-  05.9063.ER
-  05.9063.ES





Dali 2

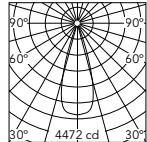
-  05.9063.40.DA
-  05.9063.14.DA
-  05.9063.ER.DA
-  05.9063.ES.DA

1-10V

-  05.9063.40.1V
-  05.9063.14.1V
-  05.9063.ER.1V
-  05.9063.ES.1V

Casambi

-  05.9063.40.CB
-  05.9063.14.CB
-  05.9063.ER.CB
-  05.9063.ES.CB







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 |

Luminous flux luminaire
1304 lm

Optic Flood - 3000K





On board dimmer

-  05.9068.40
-  05.9068.14
-  05.9068.ER
-  05.9068.ES





Dali 2

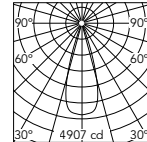
-  05.9068.40.DA
-  05.9068.14.DA
-  05.9068.ER.DA
-  05.9068.ES.DA

1-10V

-  05.9068.40.1V
-  05.9068.14.1V
-  05.9068.ER.1V
-  05.9068.ES.1V

Casambi

-  05.9068.40.CB
-  05.9068.14.CB
-  05.9068.ER.CB
-  05.9068.ES.CB



Beam Angle: 33°

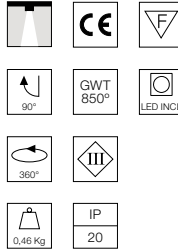
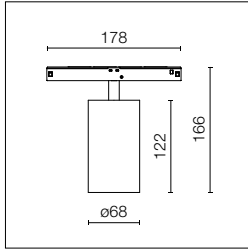
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4907 | 0.60 |
| 2 | 1227 | 1.20 |
| 3 | 545 | 1.80 |
| 4 | 307 | 2.40 |
| 5 | 196 | 3.00 |

Luminous flux luminaire
1431 lm

INFRA-STRUCTURE – LIGHT MODULES

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



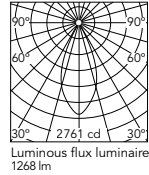
LED-Modul für Akzentbeleuchtung, installierbar mit dem System Infra-Structure.
 Für die kabellose Steuerung der Leuchten eignen sich Versionen mit integriertem Casambi-Modul.
 Verfügbares Zubehör (Honeycomb und Dichrofilter CCT).

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
- Dali 2
- 05.9064.40.DA
- 05.9064.14.DA
- 05.9064.ER.DA
- 05.9064.ES.DA
- 1-10V
- 05.9064.40.1V
- 05.9064.14.1V
- 05.9064.ER.1V
- 05.9064.ES.1V
- Casambi
- 05.9064.40.CB
- 05.9064.14.CB
- 05.9064.ER.CB
- 05.9064.ES.CB



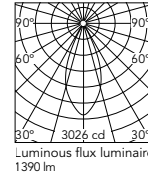
Beam Angle: 43°

| 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
- Dali 2
- 05.9069.40.DA
- 05.9069.14.DA
- 05.9069.ER.DA
- 05.9069.ES.DA
- 1-10V
- 05.9069.40.1V
- 05.9069.14.1V
- 05.9069.ER.1V
- 05.9069.ES.1V
- Casambi
- 05.9069.40.CB
- 05.9069.14.CB
- 05.9069.ER.CB
- 05.9069.ES.CB



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 |

INFRA-STRUCTURE – LIGHT MODULES

Zubehör / Accessories

Light Shadow Spot 30

| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |  | 08.0790.00 |
| Dichroitischer CCT-Filter | 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

| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |  | 08.0793.00 |
| Dichroitischer CCT-Filter | Dichroic CCT Filter |   | Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0794.00 Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0795.00 |

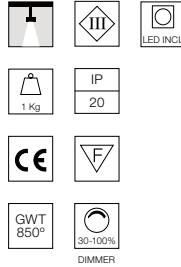
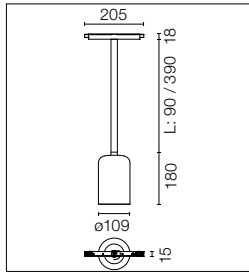
Light Shadow Spot 60

| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |   | Super Spot 08.0175.14 Spot / Medium / Flood / Wide Flood 08.0176.14 |
| Dichroitischer CCT-Filter | 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 |

INFRA-STRUCTURE – LIGHT MODULES

Suspension Glass Downtlight 110

LED Array 13,5W - 1296 lm - 2700K/CRI 90 / 13,5W - 1371 lm - 3000K/CRI 90

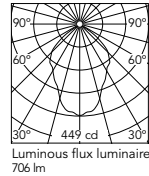


Hängeleuchte an fester Strebe aus geblasenem Glas in verschiedenen Farben zum Einbau in das Infra-Structure System.
Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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

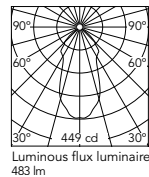
- Black Rod
L: 100 mm
On board dimmer
03.8130.00
03.8130.FU
03.8130.RC
Dali 2
03.8130.00.DA
03.8130.FU.DA
03.8130.RC.DA
1-10V
03.8130.00.1V
03.8130.FU.1V
03.8130.RC.1V
Casambi
03.8130.00.CB
03.8130.FU.CB
03.8130.RC.CB



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 |

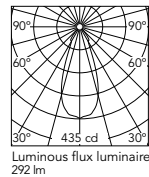
Luminous flux luminaire
706 lm



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
483 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 |

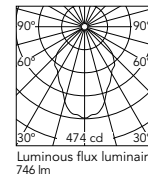
Luminous flux luminaire
292 lm

- 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

3000K

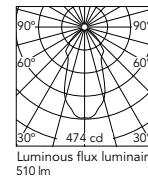
- Black Rod
L: 100 mm
On board dimmer
03.8132.00
03.8132.FU
03.8132.RC
Dali 2
03.8132.00.DA
03.8132.FU.DA
03.8132.RC.DA
1-10V
03.8132.00.1V
03.8132.FU.1V
03.8132.RC.1V
Casambi
03.8132.00.CB
03.8132.FU.CB
03.8132.RC.CB



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 |

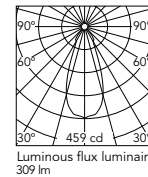
Luminous flux luminaire
746 lm



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
510 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 |

Luminous flux luminaire
309 lm

- 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

INFRA-STRUCTURE – LIGHT MODULES

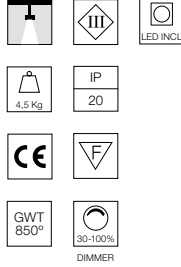
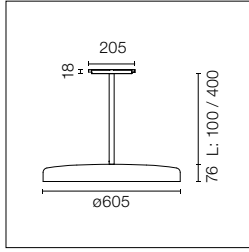
White Rod
L: 400 mm
On board dimmer
03.8136.00
03.8136.FU
03.8136.RC
Dali 2
03.8136.00.DA
03.8136.FU.DA
03.8136.RC.DA
1-10V
03.8136.00.1V
03.8136.FU.1V
03.8136.RC.1V
Casambi
03.8136.00.CB
03.8136.FU.CB
03.8136.RC.CB

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

INFRA-STRUCTURE – LIGHT MODULES

Suspension Panel 600

Top LED 25,6W - 3332 lm - 2700K/CRI 90 / 40W - 3540 lm - 3000K/ CRI 90



Hängeleuchte an fester Strebe zum Einbau in das Infra-Structure System.
Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Suspended luminaire with rigid rod, to be installed in the Infra-Structure system.
For wireless lighting control, choose Casambi versions.

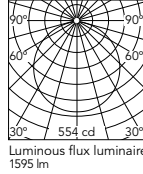
E= Außenfarbe
I= Innenfarbe

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



Beam Angle: 113°

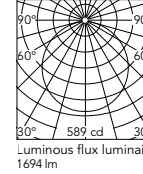
| h(m) | E(lx) | D(m) |
|------|-------|-------|
| 1 | 554 | 3.05 |
| 2 | 139 | 6.09 |
| 3 | 62 | 9.14 |
| 4 | 35 | 12.19 |
| 5 | 22 | 15.24 |

Luminous flux luminaire 1595 lm

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



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 |

Luminous flux luminaire 1694 lm

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

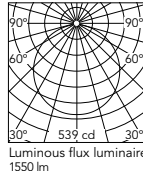
L: 400 mm

- 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

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



Beam Angle: 113°

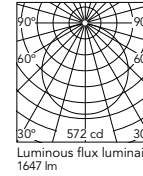
| h(m) | E(lx) | D(m) |
|------|-------|-------|
| 1 | 539 | 3.05 |
| 2 | 135 | 6.09 |
| 3 | 60 | 9.14 |
| 4 | 34 | 12.19 |
| 5 | 22 | 15.24 |

Luminous flux luminaire 1550 lm

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



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 |

Luminous flux luminaire 1647 lm

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

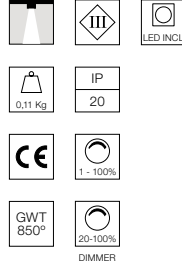
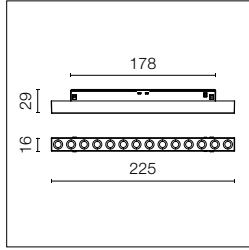
L: 400 mm

- 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

INFRA-STRUCTURE – LIGHT MODULES

Multi Spot Mini

Power LED 7,5W - 635 lm - 2700K/CRI 90 / 7,5W - 650 lm - 3000K/CRI 90



LED-Beleuchtungsmodul mit 14 Scheinwerfern und geringer Blendung für den Einbau in das System Infra-Structure. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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

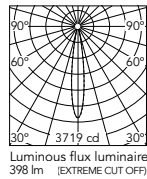
05.3550.40.DA
05.3550.14.DA

1-10V

05.3550.40.1V
05.3550.14.1V

Casambi

05.3550.40.CB
05.3550.14.CB



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 |

Luminous flux luminaire 398 lm (EXTREME CUT OFF)

Optic Spot - 3000K

On board dimmer

05.3551.40
05.3551.14

Dali 2

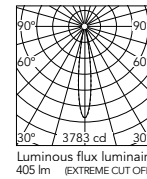
05.3551.40.DA
05.3551.14.DA

1-10V

05.3551.40.1V
05.3551.14.1V

Casambi

05.3551.40.CB
05.3551.14.CB



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 |

Luminous flux luminaire 405 lm (EXTREME CUT OFF)

Optic Medium - 2700K

On board dimmer

05.3552.40
05.3552.14

Dali 2

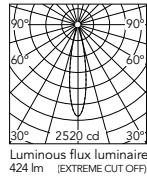
05.3552.40.DA
05.3552.14.DA

1-10V

05.3552.40.1V
05.3552.14.1V

Casambi

05.3552.40.CB
05.3552.14.CB



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 |

Luminous flux luminaire 424 lm (EXTREME CUT OFF)

Optic Medium - 3000K

On board dimmer

05.3553.40
05.3553.14

Dali 2

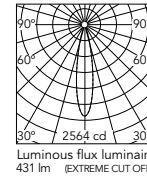
05.3553.40.DA
05.3553.14.DA

1-10V

05.3553.40.1V
05.3553.14.1V

Casambi

05.3553.40.CB
05.3553.14.CB



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 |

Luminous flux luminaire 431 lm (EXTREME CUT OFF)

Optic Flood - 2700K

On board dimmer

05.3554.40
05.3554.14

Dali 2

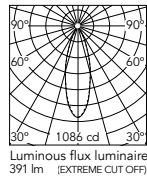
05.3554.40.DA
05.3554.14.DA

1-10V

05.3554.40.1V
05.3554.14.1V

Casambi

05.3554.40.CB
05.3554.14.CB



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 |

Luminous flux luminaire 391 lm (EXTREME CUT OFF)

Optic Flood - 3000K

On board dimmer

05.3555.40
05.3555.14

Dali 2

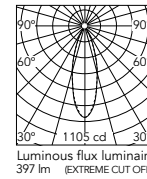
05.3555.40.DA
05.3555.14.DA

1-10V

05.3555.40.1V
05.3555.14.1V

Casambi

05.3555.40.CB
05.3555.14.CB



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 |

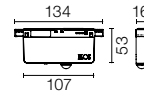
Luminous flux luminaire 397 lm (EXTREME CUT OFF)

INFRA-STRUCTURE – ACCESSORY MODULES

Zubehör / Accessories

Multifunktionales Smart Device.
Dreifachfunktionalität 3x1: Casambi
Signalverstärker, Lichtsensor und
Präsenzmelder.
FLOS Control® by Casambi.

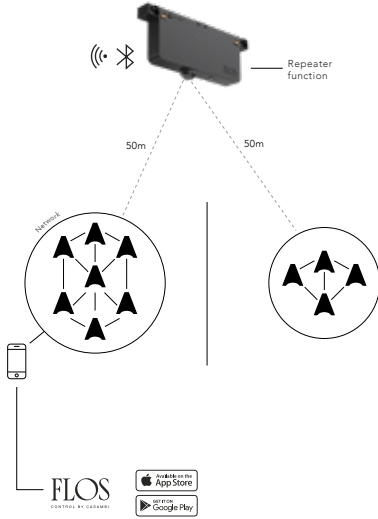
Multifunction Smart Device.
Triple functionality 3x1: Casambi
signal repeater, light sensor and
presence detector.
FLOS Control® by Casambi.



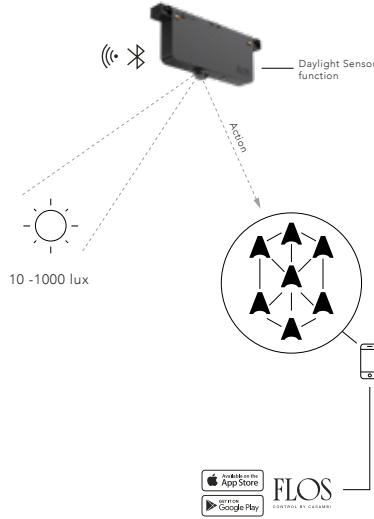
06.1988.40
06.1988.14

Multifunction Smart Device. Triple Functionality 3x1

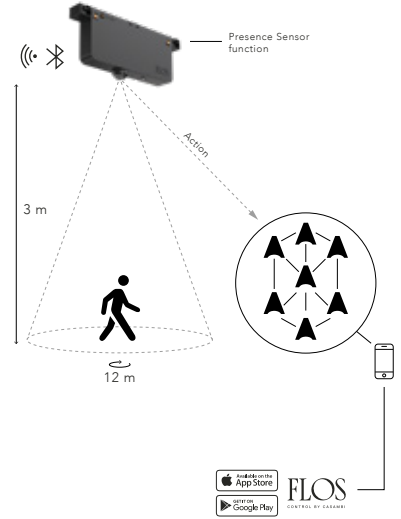
Repeater



Daylight Sensor



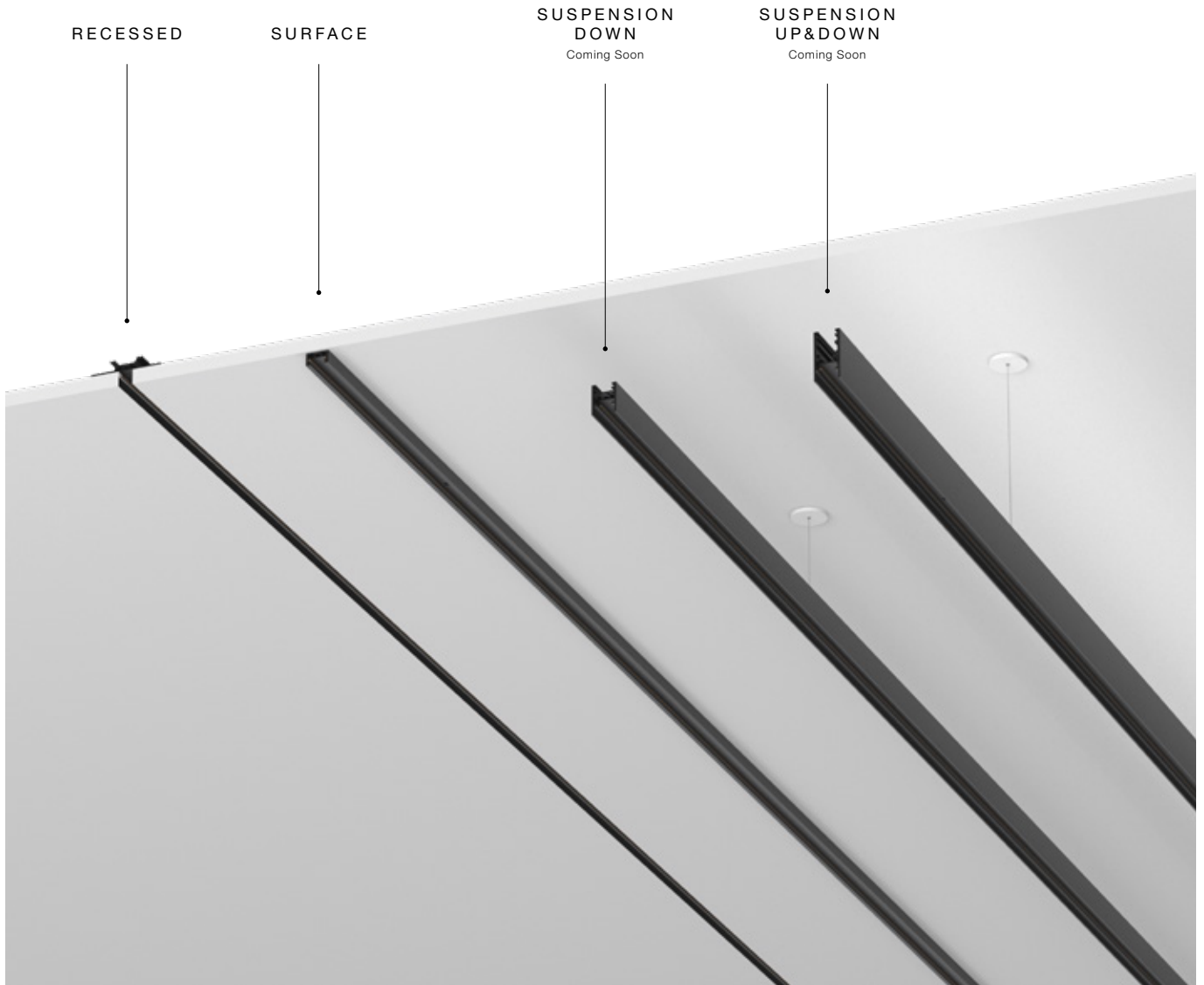
Presence Sensor



▲ Casambi object

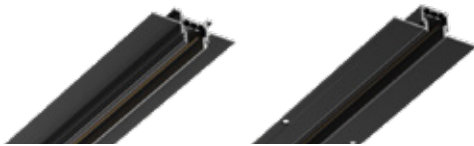
ZERO TRACK PRO

DESIGNED BY FLOS ARCHITECTURAL



Recessed Profiles

■ Schwarz
Black



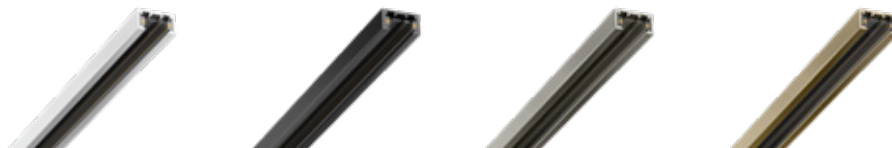
Surface & Suspension Profiles

□ Weiss
White

■ Schwarz
Black

■ Gebürsteter Stahl
Brushed Steel

■ Gebürstete Bronze
Brushed Bronze



Produktbeschreibung

Zero Track Pro ist ein Niederspannungsprofil (24V), das in drei Ausführungen erhältlich ist: eingelassen, oberflächenmontiert und abgehängt, was seine Integration in verschiedene Raumtypen ermöglicht. Sein schlankes und elegantes Design verleiht eine moderne und minimalistische Ästhetik.

Es beherbergt in kleiner Größe die Technologie für die Dimmsteuerung mit Protokollen, die eine professionelle Verwaltung der Leuchten per Datenleitung oder drahtlos (sowohl durch Übertragung als auch individuell Punkt-zu-Punkt) ermöglichen.

Steuerungssystem

Das System kann entweder über ein externes Netzteil oder mit den "Power Supply Drivers" für die Aufbauversion betrieben werden – diese sind als Zubehör erhältlich.

Die Integration der Stromschienen und der elektrischen Elemente in das Profil ermöglicht bei dieser Pro-Version professionelle Steuerungssysteme, die in der Lage sind, die Leuchten Punkt-zu-Punkt einzeln zu steuern. Zero Track Pro bietet DALI- und Casambi-Steuerungsprotokolle sowie 1-10 V-Übertragung (siehe die für jede Leuchte verfügbaren Protokolle).

Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei Google Play). Alle Leuchten verfügen über eine integrierte Casambi-Elektronikoption - außer Light Shadow Spot, Magic Stick und Light Stripes

Der stromführende Anschluss (live end feed) hat eine Reserve für die Kabeleinführung sowohl von oben als auch von hinten. Die übrigen Einspeiseelemente sind für die Kabeleinführung von oben reserviert.

Zusätzliche Informationen

Zero Track Pro wird mit einer Spannung von 24 V DC versorgt und ist auf einen Höchststrom von 8 A und eine maximale Systemleistung von 192 W begrenzt. Außerdem ist sie auf höchstens 10 Meter und 10 Verbindungen beschränkt.

Für die 1-10 V-Steuerung ist ein aktives Steuersystem (SOURCE) und eine direkte Verbindung des Steuerdatenbusses mit dem Profil erforderlich. Es können höchstens 25 Leuchten an dieselbe Steuerung angeschlossen werden (jede Leuchte benötigt maximal 2 mA). Um passive Steuersysteme (SINK) in aktive (SOURCE) umzuwandeln, ist eine „Control Dimming Box“ erforderlich, die sich zwischen Steuereinheit und Schiene befindet. Die Verwendung der von Flos empfohlenen „Control Dimming Box“ wird angeraten.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Einhaltung von Vorschriften und Gütezeichen

Die Leuchte entspricht der europäischen technischen Norm EN60598-1 und den zweiten Teilen.

Description

Zero Track Pro is a low-voltage (24V) profile available in three versions: recessed, surface-mounted, and suspended, allowing it to integrate 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



ZERO TRACK PRO

LIGHT MODULES

LIGHT STRIPE
600LIGHT STRIPE
900LIGHT STRIPE
1200**LIGHT SOURCE**

TOP LED
7W
555 lm
2700K/CRI 90
582 lm
3000K/CRI 90

LIGHT SOURCE

TOP LED
10W
1111 lm
2700K/CRI 90
1166 lm
3000K/CRI 90

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

MULTI SPOT
MINI**LIGHT SOURCE**

POWER LED
6,1W
636 lm
2700K/CRI 90
672 lm
3000K/CRI 90

LIGHT SHADOW
SPOT 30**LIGHT SOURCE**

POWER LED
4,9W
297 lm
2700K/CRI 90
326 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

Magic Stick

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▨ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



Multi Spot Mini

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▨ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



Light Shadow Spot

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▨ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



Find Me

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▨ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



Atom

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▨ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



My Spot

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▨ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



1 CHOOSE YOUR PROFILE & LENGTH

RECESSED PROFILES

Non Dimmable / Dim

Zero Track Pro Standard



Zero Track Pro Reinforced



L: 1 / 2 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Accessories Standard

Fixed ceiling kit Adjustable ceiling kit



Accessories Standard & Reinforced

Live End Feed



Non Dimmable / Dim

Blind End



Straight Connector



Inner Corner



90° Corner



T Connector



X Connector



SURFACE PROFILE

Non Dimmable / Dim



L: 1 / 2 / 3 m

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

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 Surface
600 / 900 / 1200



General Lighting

Light Stripe Recessed
600 / 900 / 1200



General Lighting

Magic Stick
Magic Stick Asymmetric



General Lighting

Multi Spot Mini



S/M/F

Not available for Recessed Profile

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

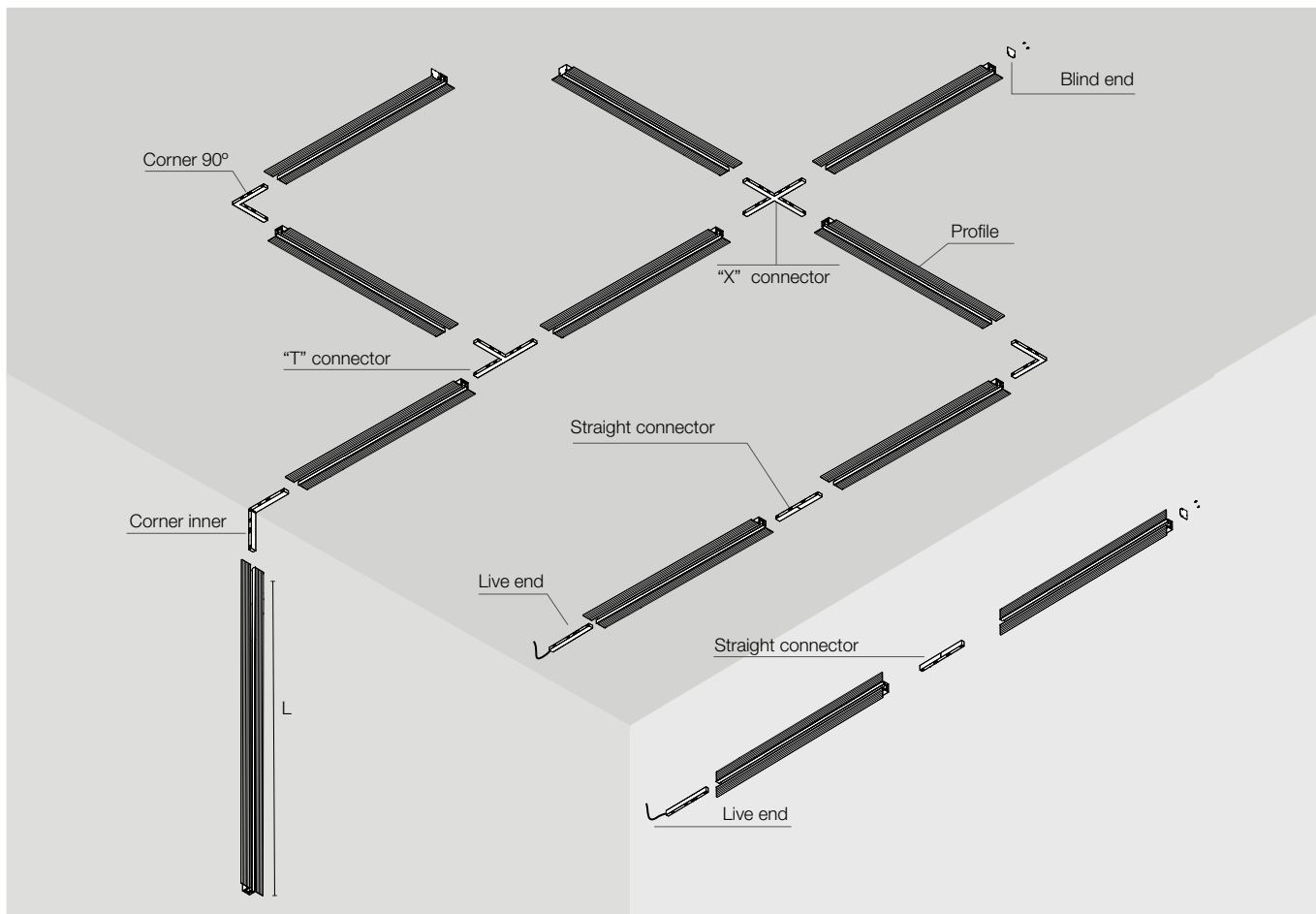
Atom 200



General Lighting

ZERO TRACK PRO – PROFILES

RECESSED INSTALLATION

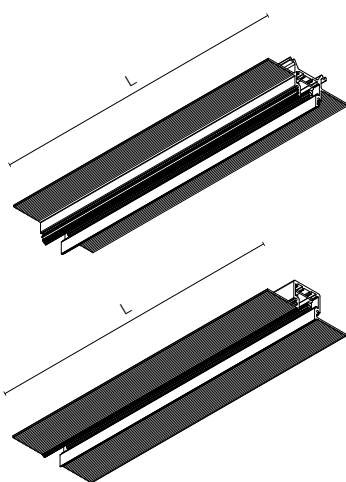


Profile

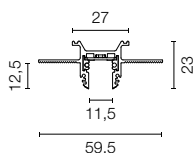
Elektromechanisches Einbauprofil für den Innenbereich (24Vdc) mit einer Länge von 1 bis 3 Metern zur Wand- oder Deckenmontage. Stromanschlüsse, Zwischenverbinder und Abdeckungen separat anfordern. Verbindungsstücke in L-, T- und X-Form auf derselben Ebene erhältlich. Enthält außerdem einen linearen elektrischen Verbinder zum Verbinden von zwei Schienenabschnitten auf derselben Ebene sowie einen 90°-elektromechanischen Verbinder zum Verbinden von Profilabschnitten auf unterschiedlichen Ebenen (Innenwand-Wand, Decke-Wand). Zwei alternative Profile sind erhältlich, um sich an jede Art von Deckenkonstruktion anzupassen.

Profiles

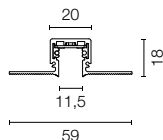
Interior electromechanical recessed profile (24Vdc) from 1 to 3m long for wall or ceiling installation. Request power connectors, intermediate connectors, and covers separately. Unit joints available in L, T, and X shapes in the same plane. Also includes a linear electric connector for joining two track 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

- L: 1000 mm
- 06.2643.14
- L: 2000 mm
- 06.2644.14
- L: 3000 mm
- 06.2645.14

Dimmable

- L: 1000 mm
- 06.2640.14
- L: 2000 mm
- 06.2641.14
- L: 3000 mm
- 06.2642.14

Non Dimmable

- L: 1000 mm
- 06.0453.14
- L: 2000 mm
- 06.0454.14
- L: 3000 mm
- 06.0455.14

Dimmable

- L: 1000 mm
- 06.0450.14
- L: 2000 mm
- 06.0451.14
- L: 3000 mm
- 06.0452.14

L: 1 m / 2 m / 3 m

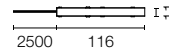
RECESSED INSTALLATION

Ursprünglicher Stromanschluss

Netzteil für die externe Stromversorgungseinheit. Inklusive vorinstalliertem Netzkabel und kompatibel mit on/off und dimmbaren Versionen.

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.



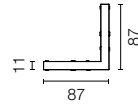
06.0456.14

Ecke 90°

Flache 90°-Ecke ohne Stromzufuhr-Eingang.

90° Corner

90° flat corner with no feed entry.



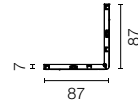
06.0457.14

Innenecke

Innenecke Decke/Wand - Wand/Wand. Ohne Stromzufuhr.

Inner Corner

Ceiling/wall - wall/wall inner corner with no feed entry.



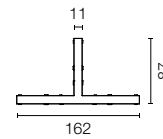
06.0458.14

T-Form-Konnektor

T-Form-Konnektor ohne Stromzufuhr.

T Connector

T-shaped connector with no feed entry.



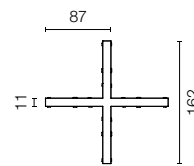
06.0459.14

X-Form-Konnektor

X-Form-Konnektor ohne Stromzufuhr.

X Connector

Cross-shaped connector with no feed entry.



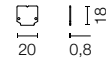
06.0460.14

Abschließbares Terminal

Deckel. Set mit 2 Stück.

Blind End

End Cap. 2 unit kit.



06.0461.14

Gerader Anschluss

Zwischenstecker ohne Stromanschluss.

Straight Connector

Intermediate connector with no feed entry.



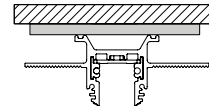
06.2608.14

Zubehör / Accessories

Compatible only with Zero Track Pro Standard

Befestigungssatz feste decke (fakultativ). Set mit 2 Stück.

Fixed ceiling kit (optional), 2 unit kit.

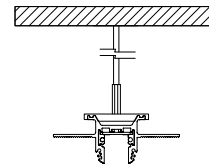


08.8866.14

| Profile (mm) | Fixation points | Ceiling Kit to order |
|--------------|-----------------|----------------------|
| 1000 | 2 | 1 |
| 2000 | 3 | 2 |
| 3000 | 4 | 2 |

Befestigungssatz an absenkbarer decke (fakultativ). Set mit 2 Stück.

Adjustable ceiling kit (optional), 2 unit kit.

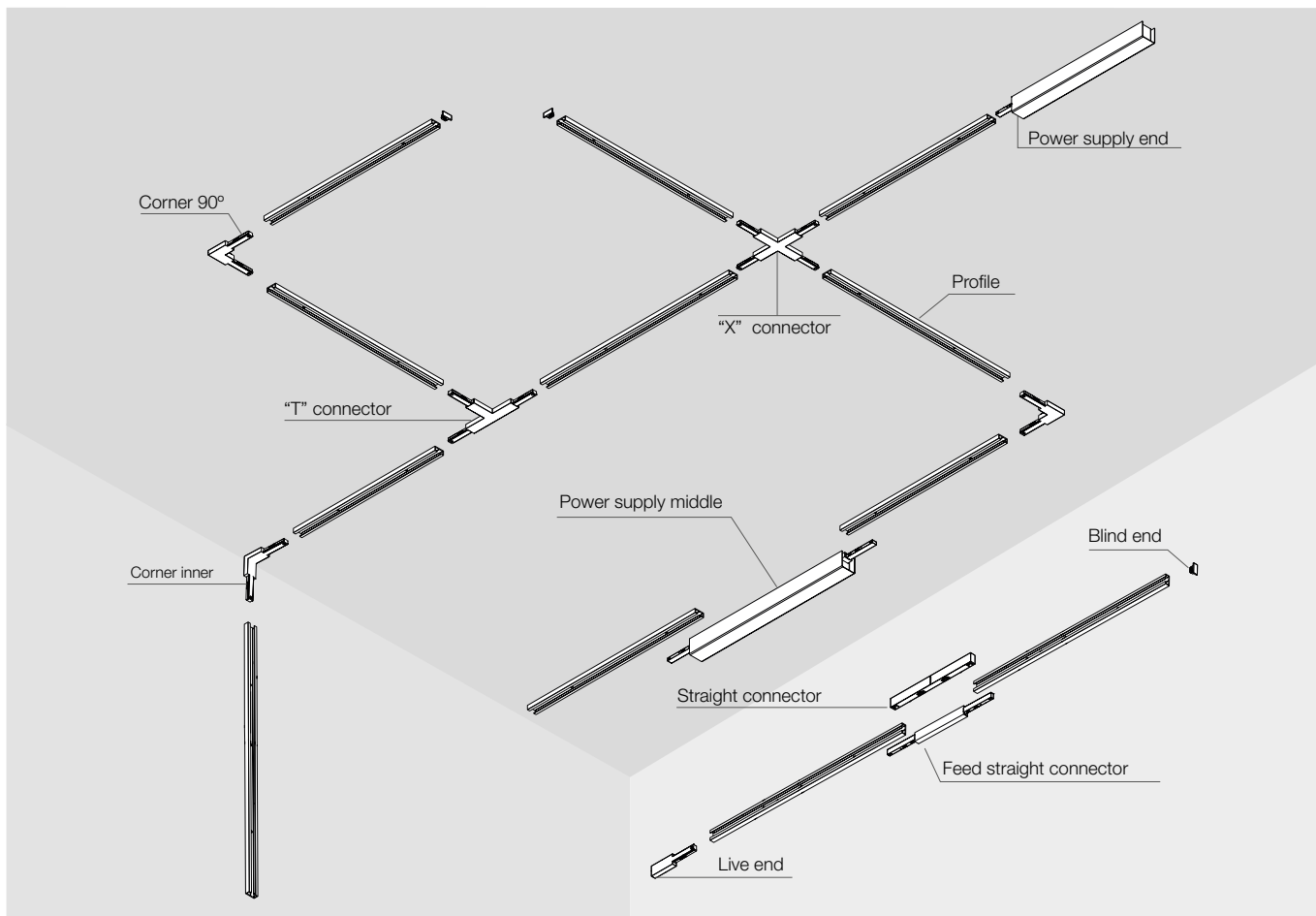


08.8867.14

| Profile (mm) | Fixation points | Ceiling Kit to order |
|--------------|-----------------|----------------------|
| 1000 | 2 | 1 |
| 2000 | 3 | 2 |
| 3000 | 4 | 2 |

ZERO TRACK PRO – PROFILES

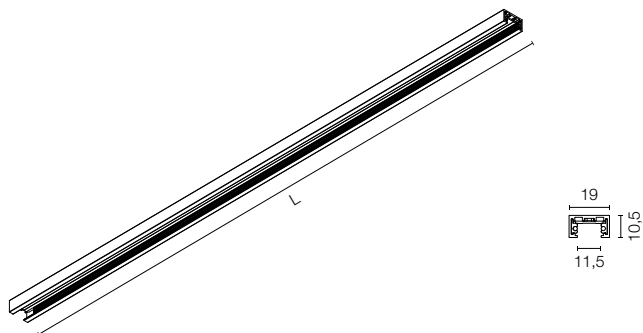
SURFACE INSTALLATION

**Profile**

Elektromechanisches Profil für den Innenbereich (24 Vdc) - mit Längen von 1 bis 3 m - für die Oberflächeninstallation (Decke oder Wand) mit Befestigung mittels spezieller Schrauben und Dübel, die mit dem Profil geliefert werden. Netzstecker, Zwischenstecker und Abdeckungen müssen separat bestellt werden. Es sind L-, T- und X-förmige mechanische Durchführungen in der gleichen Ebene erhältlich. Außerdem verfügt es über einen linearen elektrischen Verbinder, um zwei Schienensegmente in derselben Ebene zu verbinden, und einen elektromechanischen 90°-Eckverbinder, um Profilsegmente in verschiedenen Ebenen (Decke-Wand und Wand-Innenwand) zu verbinden. Optional sind auch ästhetische Abdeckungen für den inneren Profilsplatt erhältlich.

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.ER
- 06.2603.ES

L: 2000 mm

- 06.2604.40
- 06.2604.14
- 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.ER
- 06.2600.ES

L: 2000 mm

- 06.2601.40
- 06.2601.14
- 06.2601.ER
- 06.2601.ES

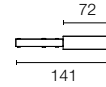
L: 3000 mm

- 06.2602.40
- 06.2602.14

SURFACE INSTALLATION

Ursprünglicher Stromanschluss
Netzgerät für die Fernspeisung. Das Einführen des Netzkabels ist sowohl von hinten als auch von der Seite möglich.

Live End Feed
Feed unit for remote power supply unit. Power cable inserting is possible both from the Rear and the side.

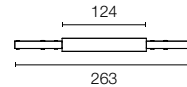


Non Dimmable
 06.2613.40
 06.2613.14
 06.2613.ER
 06.2613.ES

Dimmable
 06.2606.40
 06.2606.14
 06.2606.ER
 06.2606.ES

Linearer Stromanschluss
Zwischengeschalteter Stromanschluss. Stromkabelzuführung von hinten.

Linear Connector Feed
Feed intermediate connector. Rear feeding cable entry.



Non Dimmable
 06.2621.40
 06.2621.14
 06.2621.ER
 06.2621.ES

Dimmable
 06.2607.40
 06.2607.14
 06.2607.ER
 06.2607.ES

Gerader Anschluss
Zwischenstecker ohne Stromanschluss.

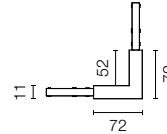
Straight Connector
Intermediate connector with no feed entry.



06.2608.40
 06.2608.14

Stromversorgung 90°-Ecke
Flache Ecke 90°. Mit Strom versorgbar. Mit Aussparung für rückseitigen Anschluss. Stromkabelzuführung von hinten.

90° Corner Feed
90° flat corner. Can be powered. It has a rear space for the supply connection. Rear feeding cable entry.

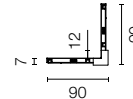


Non Dimmable
 06.2614.40
 06.2614.14
 06.2614.ER
 06.2614.ES

Dimmable
 06.2609.40
 06.2609.14
 06.2609.ER
 06.2609.ES

Innenecke
Innenecke Decke/Wand - Wand/Wand. Stromkabelzuführung von hinten.

Inner Corner
Ceiling/wall - wall/wall inner corner. Rear feeding cable entry.

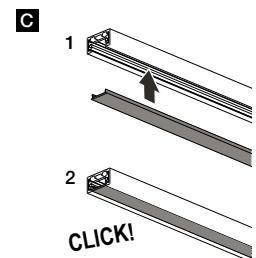
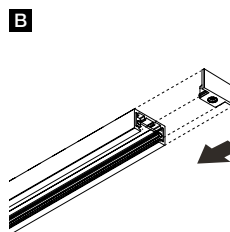
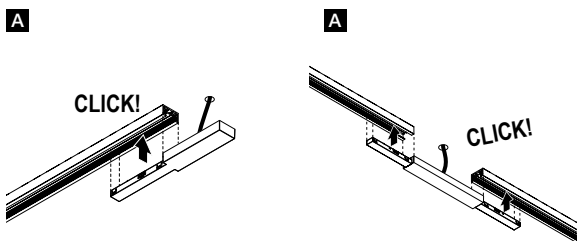


06.2610.40
 06.2610.14

HOW TO INSTALL ZERO TRACK PRO

Installationsbeispiele. Gültig für: Feed Elements^A, Connectors^A, Inner Corner^A, Power Supply Boxes^A, Blind End^B und 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.

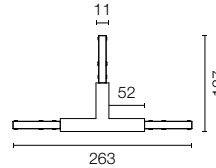


T-förmiger Stromanschluss

T-förmiger Anschluss. Mit Strom versorgbar, mit Aussparung für rückseitigen Anschluss. Stromkabelzuführung von hinten.

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.ER
 06.2615.ES

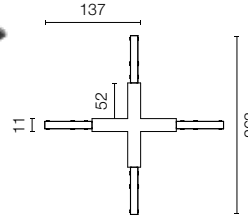
Dimmable
 06.2611.40
 06.2611.14
 06.2611.ER
 06.2611.ES

Kreuzförmiger Stromanschluss

Kreuzförmiger Anschluss. Mit Strom versorgbar, mit Aussparung für rückseitigen Anschluss. Stromkabelzuführung von hinten.

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.ER
 06.2616.ES

Dimmable
 06.2612.40
 06.2612.14
 06.2612.ER
 06.2612.ES

Abschließbares Terminal
Deckel.**Blind End**
End Cap.

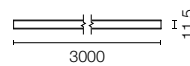
06.2617.40
 06.2617.14
 06.2617.ER
 06.2617.ES

Profil Kappe

Kappe zur Abdeckung der Innenseite des Profils. Nur in Schwarz und Weiß erhältlich.

Track Cover

Attractive cover for the inside of the profile. Only available in black and white.



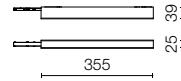
06.2618.40A
 06.2618.14A

Treiber / Drivers

Surface Installation Driver (Only Surface Track)

Endstromversorgung für die Oberflächeninstallation.

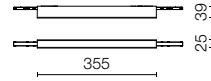
Power supply surface end.



96W - 220/240V
 06.2619.40
 06.2619.14
 06.2619.ER
 06.2619.ES

Zwischenstromversorgung für die Oberflächenmontage.

Power supply surface middle.

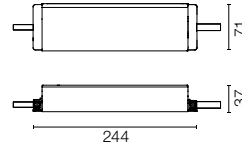


96W - 220/240V
 06.2620.40
 06.2620.14
 06.2620.ER
 06.2620.ES

Remote Installation (Recessed and Surface Track)

LED-Netzteil für den Ferneinbau im Verteiler 24V/200W.

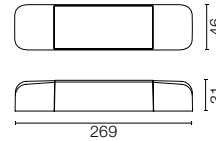
LED power supply source for remote installation in 24V/200W electric control panel.



200W - 100/240V
 60.9352

Netzteil für beständiger Spannung 24V - 120W, 220-240W- 50/60Hz.

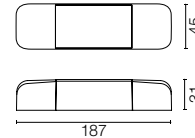
Power supply source with constant voltage 24V - 120W, 220-240W- 50/60Hz.



120W - 220/240V
 60.9777A

Netzteil für beständiger Spannung 24V - 60W, 220-240W- 50/60Hz.

Power supply source with constant voltage 24V - 60W, 220-240W- 50/60Hz.

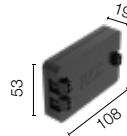


60W - 220/240V
 60.9705A

Steuereinheit / Control Units

Dimmbares Steuergerät 1-10 V, 24/48 V. Für die Ferninstallation. Um passive Systeme (SINK) in aktive (SOURCE) umzuwandeln. Muss zwischen Steuereinheit und Schiene angebracht werden. Wichtiger Hinweis: Höchstens 25 Lichtmodule.

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.

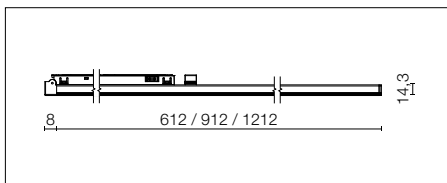


DIM 1-10V - 24/48V
 08.0613.14A

ZERO TRACK PRO – LIGHT MODULES

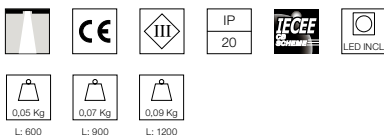
Light Stripe for Recessed Profile

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



LED-Modul für diffuse Beleuchtung zur Installation im Einbausystem Zero Track Pro. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 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.

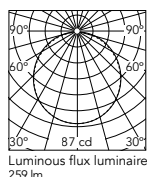


L: 600 - 2700K

Non Dimmable
 05.5290.14

Dali
 05.5290.14.DA

1-10V
 05.5290.14.1V



Beam Angle: 115°

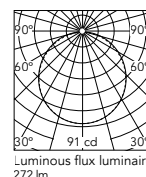
| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 87 | 3.15 |
| 2 | 22 | 6.29 |
| 3 | 10 | 9.44 |
| 4 | 5 | 12.59 |
| 5 | 3 | 15.73 |

L: 600 - 3000K

Non Dimmable
 05.5291.14

Dali
 05.5291.14.DA

1-10V
 05.5291.14.1V



Beam Angle: 115°

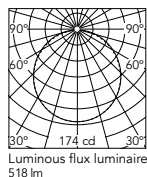
| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 91 | 3.15 |
| 2 | 23 | 6.29 |
| 3 | 10 | 9.44 |
| 4 | 6 | 12.59 |
| 5 | 4 | 15.73 |

L: 900 - 2700K

Non Dimmable
 05.5292.14

Dali
 05.5292.14.DA

1-10V
 05.5292.14.1V



Beam Angle: 115°

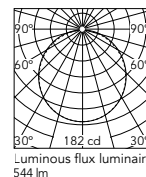
| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 174 | 3.15 |
| 2 | 43 | 6.29 |
| 3 | 19 | 9.44 |
| 4 | 11 | 12.59 |
| 5 | 7 | 15.73 |

L: 900 - 3000K

Non Dimmable
 05.5293.14

Dali
 05.5293.14.DA

1-10V
 05.5293.14.1V



Beam Angle: 115°

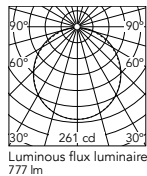
| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 182 | 3.15 |
| 2 | 46 | 6.29 |
| 3 | 20 | 9.44 |
| 4 | 11 | 12.59 |
| 5 | 7 | 15.73 |

L: 1200 - 2700K

Non Dimmable
 05.5294.14

Dali
 05.5294.14.DA

1-10V
 05.5294.14.1V



Beam Angle: 115°

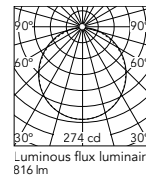
| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 261 | 3.15 |
| 2 | 65 | 6.29 |
| 3 | 29 | 9.44 |
| 4 | 16 | 12.59 |
| 5 | 10 | 15.73 |

L: 1200 - 3000K

Non Dimmable
 05.5295.14

Dali
 05.5295.14.DA

1-10V
 05.5295.14.1V

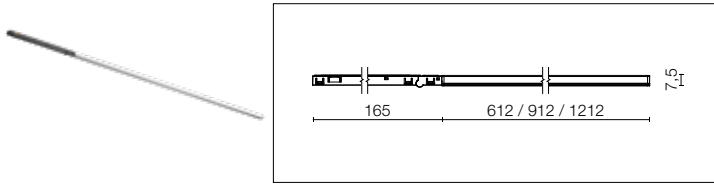


Beam Angle: 115°

| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 274 | 3.15 |
| 2 | 68 | 6.29 |
| 3 | 30 | 9.44 |
| 4 | 17 | 12.59 |
| 5 | 11 | 15.73 |

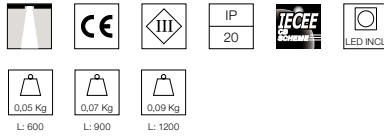
Light Stripe for Surface Profile

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



LED-Modul für diffuse Beleuchtung zur Installation im Zero Track Pro Surface System. Integrierter elektronischer DC/DC-Konverter. Einzelsteuerung über DALI-Protokoll und Broadcast-Modus über 1-10V.

LED diffuse lighting module for installation in the Zero Track Pro Surface system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

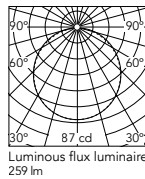


L: 600 - 2700K

Non Dimmable
 05.5190.14

Dali
 05.5190.14.DA

1-10V
 05.5190.14.1V



Beam Angle: 115°

| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 87 | 3.15 |
| 2 | 22 | 6.29 |
| 3 | 10 | 9.44 |
| 4 | 5 | 12.59 |
| 5 | 3 | 15.73 |

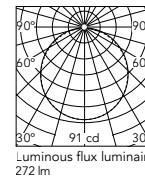
Luminous flux luminaire 259 lm

L: 600 - 3000K

Non Dimmable
 05.5191.14

Dali
 05.5191.14.DA

1-10V
 05.5191.14.1V



Beam Angle: 115°

| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 91 | 3.15 |
| 2 | 23 | 6.29 |
| 3 | 10 | 9.44 |
| 4 | 6 | 12.59 |
| 5 | 4 | 15.73 |

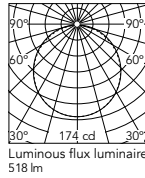
Luminous flux luminaire 272 lm

L: 900 - 2700K

Non Dimmable
 05.5192.14

Dali
 05.5192.14.DA

1-10V
 05.5192.14.1V



Beam Angle: 115°

| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 174 | 3.15 |
| 2 | 43 | 6.29 |
| 3 | 19 | 9.44 |
| 4 | 11 | 12.59 |
| 5 | 7 | 15.73 |

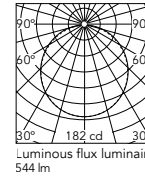
Luminous flux luminaire 518 lm

L: 900 - 3000K

Non Dimmable
 05.5193.14

Dali
 05.5193.14.DA

1-10V
 05.5193.14.1V



Beam Angle: 115°

| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 182 | 3.15 |
| 2 | 46 | 6.29 |
| 3 | 20 | 9.44 |
| 4 | 11 | 12.59 |
| 5 | 7 | 15.73 |

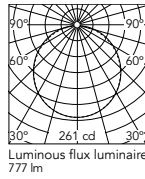
Luminous flux luminaire 544 lm

L: 1200 - 2700K

Non Dimmable
 05.5194.14

Dali
 05.5194.14.DA

1-10V
 05.5194.14.1V



Beam Angle: 115°

| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 261 | 3.15 |
| 2 | 65 | 6.29 |
| 3 | 29 | 9.44 |
| 4 | 16 | 12.59 |
| 5 | 10 | 15.73 |

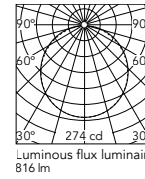
Luminous flux luminaire 777 lm

L: 1200 - 3000K

Non Dimmable
 05.5195.14

Dali
 05.5195.14.DA

1-10V
 05.5195.14.1V



Beam Angle: 115°

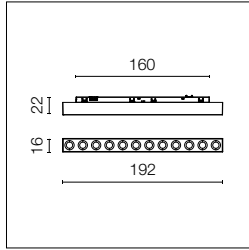
| h(m) | Ef(k) | D(m) |
|------|-------|-------|
| 1 | 274 | 3.15 |
| 2 | 68 | 6.29 |
| 3 | 30 | 9.44 |
| 4 | 17 | 12.59 |
| 5 | 11 | 15.73 |

Luminous flux luminaire 816 lm

ZERO TRACK PRO – LIGHT MODULES

Multi Spot Mini for Surface Profile

Power LED 6,1W - 636 lm - 2700K/CRI 90 / 672 lm - 3000K/CRI 90



-
- 0,11 Kg IP 20
- 1 - 100%
- GWT 850° 20-100% DIMMER

LED-Beleuchtungsmodul mit 12 Strahlern und geringer Blendung, zur Installation im Zero Track Pro Surface-System.

LED lighting module with 12 spotlights and low glare, to be installed in Zero Track Pro Surface system.

Optic Spot - 2700K

Non Dimmable

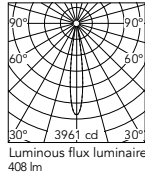
- 05.3560.40A
- 05.3560.14A
- 05.3560.ERA
- 05.3560.ESA

Dali 2

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

1-10V

- 05.3560.40.1V
- 05.3560.14.1V
- 05.3560.ER.1V
- 05.3560.ES.1V



| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 3961 | 0.26 |
| 2 | 990 | 0.53 |
| 3 | 440 | 0.79 |
| 4 | 248 | 1.05 |
| 5 | 158 | 1.32 |

Optic Spot - 3000K

Non Dimmable

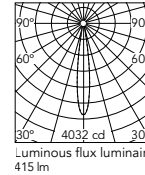
- 05.3561.40A
- 05.3561.14A
- 05.3561.ERA
- 05.3561.ESA

Dali 2

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

1-10V

- 05.3561.40.1V
- 05.3561.14.1V
- 05.3561.ER.1V
- 05.3561.ES.1V



| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 4032 | 0.26 |
| 2 | 1008 | 0.53 |
| 3 | 448 | 0.79 |
| 4 | 252 | 1.05 |
| 5 | 161 | 1.32 |

Optic Medium - 2700K

Non Dimmable

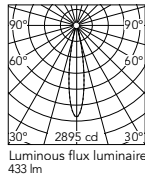
- 05.3562.40A
- 05.3562.14A
- 05.3562.ERA
- 05.3562.ESA

Dali 2

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

1-10V

- 05.3562.40.1V
- 05.3562.14.1V
- 05.3562.ER.1V
- 05.3562.ES.1V



| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 2895 | 0.33 |
| 2 | 724 | 0.66 |
| 3 | 322 | 0.99 |
| 4 | 181 | 1.32 |
| 5 | 116 | 1.65 |

Optic Medium - 3000K

Non Dimmable

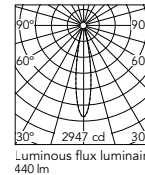
- 05.3563.40A
- 05.3563.14A
- 05.3563.ERA
- 05.3563.ESA

Dali 2

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

1-10V

- 05.3563.40.1V
- 05.3563.14.1V
- 05.3563.ER.1V
- 05.3563.ES.1V



| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 2947 | 0.33 |
| 2 | 737 | 0.66 |
| 3 | 327 | 0.99 |
| 4 | 184 | 1.32 |
| 5 | 118 | 1.65 |

Optic Flood - 2700K

Non Dimmable

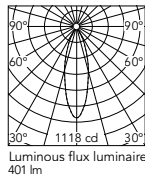
- 05.3564.40A
- 05.3564.14A
- 05.3564.ERA
- 05.3564.ESA

Dali 2

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

1-10V

- 05.3564.40.1V
- 05.3564.14.1V
- 05.3564.ER.1V
- 05.3564.ES.1V



| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 1118 | 0.55 |
| 2 | 279 | 1.09 |
| 3 | 124 | 1.64 |
| 4 | 70 | 2.18 |
| 5 | 45 | 2.73 |

Optic Flood - 3000K

Non Dimmable

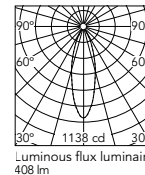
- 05.3565.40A
- 05.3565.14A
- 05.3565.ERA
- 05.3565.ESA

Dali 2

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

1-10V

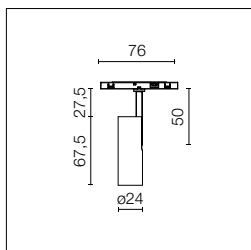
- 05.3565.40.1V
- 05.3565.14.1V
- 05.3565.ER.1V
- 05.3565.ES.1V



| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 1138 | 0.55 |
| 2 | 284 | 1.09 |
| 3 | 126 | 1.64 |
| 4 | 71 | 2.18 |
| 5 | 46 | 2.73 |

Find Me 0 Designed By Jorge Herrera

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei Google Play). Inklusive Zubehör (Honeycomb und Abschirmhalterung).

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).

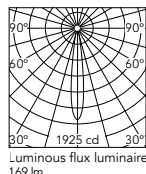
Optic Spot - 2700K

Non Dimmable

- 05.5100.40
- 05.5100.14
- 05.5100.ER
- 05.5100.ES

Casambi

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



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 |

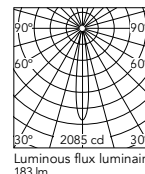
Optic Spot - 3000K

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



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 |

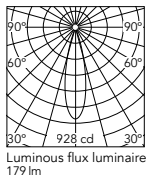
Optic Medium - 2700K

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



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 |

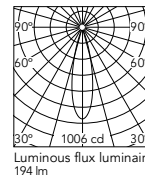
Optic Medium - 3000K

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

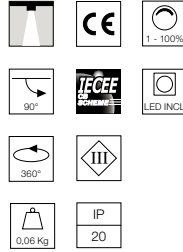
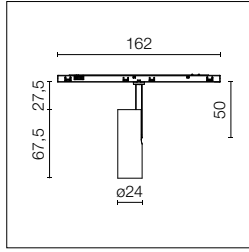


Beam Angle: 25°

| 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 0 Designed By Jorge Herrera

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 1-10 V. Inklusive Zubehör (Honeycomb und Abschirmhalterung).

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).

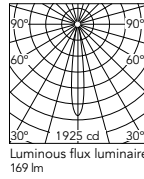
Optic Spot - 2700K

Dali

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

1-10V

- 05.5100.40.1V
- 05.5100.14.1V
- 05.5100.ER.1V
- 05.5100.ES.1V



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 |

Luminous flux luminaire 169 lm

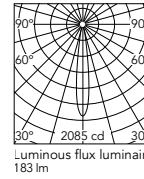
Optic Spot - 3000K

Dali

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

1-10V

- 05.5105.40.1V
- 05.5105.14.1V
- 05.5105.ER.1V
- 05.5105.ES.1V



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 |

Luminous flux luminaire 183 lm

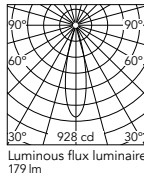
Optic Medium - 2700K

Dali

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

1-10V

- 05.5101.40.1V
- 05.5101.14.1V
- 05.5101.ER.1V
- 05.5101.ES.1V



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 |

Luminous flux luminaire 179 lm

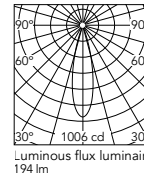
Optic Medium - 3000K

Dali

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

1-10V

- 05.5106.40.1V
- 05.5106.14.1V
- 05.5106.ER.1V
- 05.5106.ES.1V



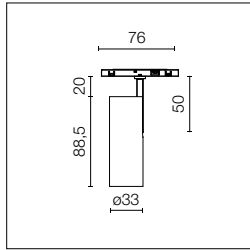
Beam Angle: 25°

| 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 |

Luminous flux luminaire 194 lm

Find Me 1 Designed By Jorge Herrera

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei Google Play). Inklusive Zubehör (Honeycomb und Abschirmhalterung).

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).

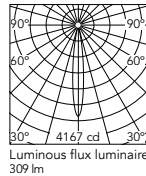
Optic Spot - 2700K

Non Dimmable

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

Casambi

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



Beam Angle: 14°

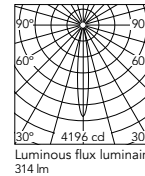
Optic Spot - 3000K

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



Beam Angle: 14°

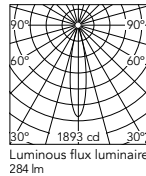
Optic Medium - 2700K

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



Beam Angle: 20°

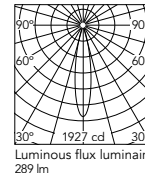
Optic Medium - 3000K

Non Dimmable

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

Casambi

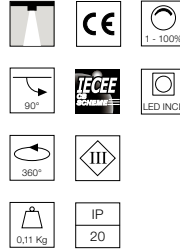
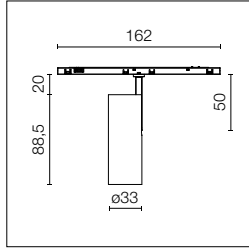
- 05.5116.40.CB
- 05.5116.14.CB
- 05.5116.ER.CB
- 05.5116.ES.CB



Beam Angle: 20°

Find Me 1 Designed By Jorge Herrera

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 1-10 V. Inklusive Zubehör (Honeycomb und Abschirmhalterung).

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).

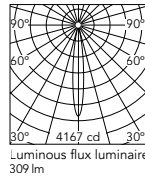
Optic Spot - 2700K

Dali

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

1-10V

- 05.5110.40.1V
- 05.5110.14.1V
- 05.5110.ER.1V
- 05.5110.ES.1V



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 |

Luminous flux luminaire 309 lm

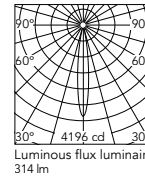
Optic Spot - 3000K

Dali

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

1-10V

- 05.5115.40.1V
- 05.5115.14.1V
- 05.5115.ER.1V
- 05.5115.ES.1V



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 |

Luminous flux luminaire 314 lm

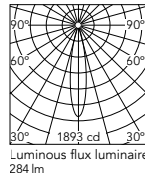
Optic Medium - 2700K

Dali

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

1-10V

- 05.5111.40.1V
- 05.5111.14.1V
- 05.5111.ER.1V
- 05.5111.ES.1V



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 |

Luminous flux luminaire 284 lm

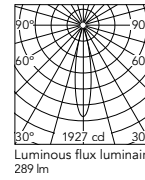
Optic Medium - 3000K

Dali

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

1-10V

- 05.5116.40.1V
- 05.5116.14.1V
- 05.5116.ER.1V
- 05.5116.ES.1V



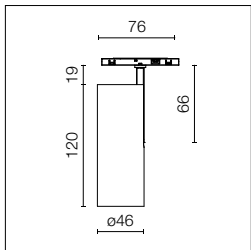
Beam Angle: 20°

| 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 |

Luminous flux luminaire 289 lm

Find Me 2 Designed By Jorge Herrera

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei Google Play). Inklusive Zubehör (Honeycomb und Abschirmhalterung). Achtung: Nur Deckenmontage.

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.

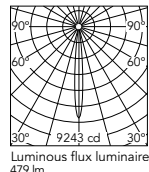
Optic Spot - 2700K

Non Dimmable

- 05.5120.40
- 05.5120.14
- 05.5120.ER
- 05.5120.ES

Casambi

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



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 |

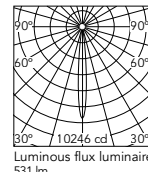
Optic Spot - 3000K

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



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 |

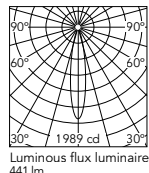
Optic Medium - 2700K

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



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 |

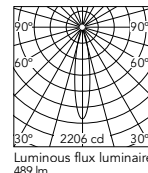
Optic Medium - 3000K

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



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 |

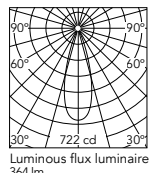
Optic Flood - 2700K

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



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 |

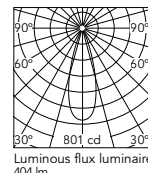
Optic Flood - 3000K

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



Beam Angle: 32°

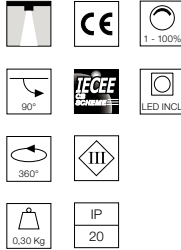
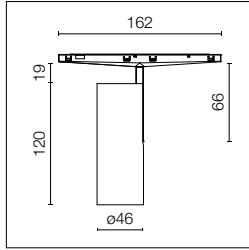
| h(m) | E lx | D(m) |
|------|------|------|
| 1 | 801 | 0.57 |
| 2 | 200 | 1.15 |
| 3 | 89 | 1.72 |
| 4 | 50 | 2.29 |
| 5 | 32 | 2.87 |

Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App 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 - 724 lm - 2700K/CRI90 / 781 lm - 3000K/CRI90



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 1-10 V. Inklusive Zubehör (Honeycomb und Abschirmhalterung).
Achtung: Nur Deckenmontage.

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.

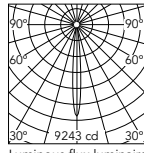
Optic Spot - 2700K

Dali

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

1-10V

- 05.5120.40.1V
- 05.5120.14.1V
- 05.5120.ER.1V
- 05.5120.ES.1V



Beam Angle: 10°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 9243 | 0.18 |
| 2 | 2311 | 0.35 |
| 3 | 1027 | 0.53 |
| 4 | 578 | 0.70 |
| 5 | 370 | 0.88 |

Luminous flux luminaire 479 lm

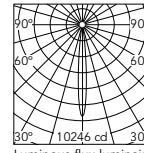
Optic Spot - 3000K

Dali

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

1-10V

- 05.5125.40.1V
- 05.5125.14.1V
- 05.5125.ER.1V
- 05.5125.ES.1V



Beam Angle: 10°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 10246 | 0.18 |
| 2 | 2562 | 0.35 |
| 3 | 1138 | 0.53 |
| 4 | 640 | 0.70 |
| 5 | 410 | 0.88 |

Luminous flux luminaire 531 lm

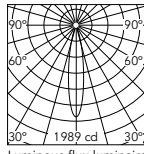
Optic Medium - 2700K

Dali

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

1-10V

- 05.5121.40.1V
- 05.5121.14.1V
- 05.5121.ER.1V
- 05.5121.ES.1V



Beam Angle: 19°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 1989 | 0.34 |
| 2 | 497 | 0.67 |
| 3 | 221 | 1.01 |
| 4 | 124 | 1.34 |
| 5 | 80 | 1.68 |

Luminous flux luminaire 441 lm

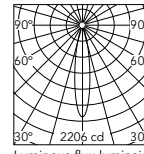
Optic Medium - 3000K

Dali

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

1-10V

- 05.5126.40.1V
- 05.5126.14.1V
- 05.5126.ER.1V
- 05.5126.ES.1V



Beam Angle: 19°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 2206 | 0.34 |
| 2 | 551 | 0.67 |
| 3 | 245 | 1.01 |
| 4 | 138 | 1.34 |
| 5 | 88 | 1.68 |

Luminous flux luminaire 489 lm

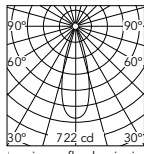
Optic Flood - 2700K

Dali

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

1-10V

- 05.5122.40.1V
- 05.5122.14.1V
- 05.5122.ER.1V
- 05.5122.ES.1V



Beam Angle: 32°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 722 | 0.57 |
| 2 | 180 | 1.15 |
| 3 | 80 | 1.72 |
| 4 | 45 | 2.29 |
| 5 | 29 | 2.87 |

Luminous flux luminaire 364 lm

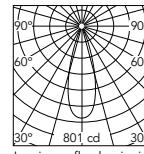
Optic Flood - 3000K

Dali

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

1-10V

- 05.5127.40.1V
- 05.5127.14.1V
- 05.5127.ER.1V
- 05.5127.ES.1V



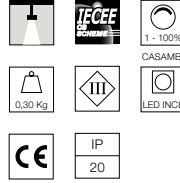
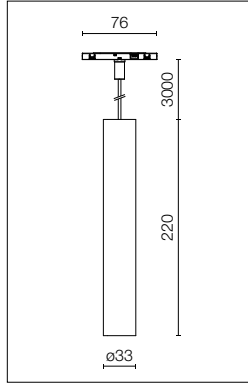
Beam Angle: 32°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 801 | 0.57 |
| 2 | 200 | 1.15 |
| 3 | 89 | 1.72 |
| 4 | 50 | 2.29 |
| 5 | 32 | 2.87 |

Luminous flux luminaire 404 lm

Find Me 1 Suspension Designed By Jorge Herrera

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei Google Play). Kann nicht an vertikalen Schienen montiert werden. Inklusive Zubehör (Honeycomb und Abschirmhalterung).

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).

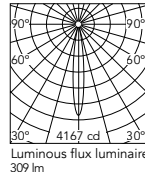
Optic Spot - 2700K

Non Dimmable

- 05.5130.40
- 05.5130.14
- 05.5130.ER
- 05.5130.ES

Casambi

- 05.5130.40.CB
- 05.5130.14.CB
- 05.5130.ER.CB
- 05.5130.ES.CB



Beam Angle: 14°

| | h(m) | Et(x) | D(m) |
|---|------|-------|------|
| 1 | 4167 | 0.24 | |
| 2 | 1042 | 0.48 | |
| 3 | 463 | 0.72 | |
| 4 | 260 | 0.95 | |
| 5 | 167 | 1.19 | |

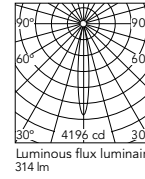
Luminous flux luminaire
309 lm**Optic Spot - 3000K**

Non Dimmable

- 05.5135.40
- 05.5135.14
- 05.5135.ER
- 05.5135.ES

Casambi

- 05.5135.40.CB
- 05.5135.14.CB
- 05.5135.ER.CB
- 05.5135.ES.CB



Beam Angle: 14°

| | h(m) | Et(x) | D(m) |
|---|------|-------|------|
| 1 | 4196 | 0.24 | |
| 2 | 1049 | 0.49 | |
| 3 | 466 | 0.73 | |
| 4 | 262 | 0.97 | |
| 5 | 168 | 1.21 | |

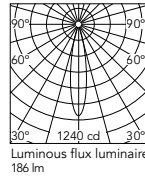
Luminous flux luminaire
314 lm**Optic Medium - 2700K**

Non Dimmable

- 05.5131.40
- 05.5131.14
- 05.5131.ER
- 05.5131.ES

Casambi

- 05.5131.40.CB
- 05.5131.14.CB
- 05.5131.ER.CB
- 05.5131.ES.CB



Beam Angle: 20°

| | h(m) | Et(x) | D(m) |
|---|------|-------|------|
| 1 | 1240 | 0.35 | |
| 2 | 310 | 0.70 | |
| 3 | 138 | 1.06 | |
| 4 | 77 | 1.41 | |
| 5 | 50 | 1.76 | |

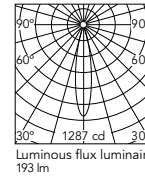
Luminous flux luminaire
186 lm**Optic Medium - 3000K**

Non Dimmable

- 05.5136.40
- 05.5136.14
- 05.5136.ER
- 05.5136.ES

Casambi

- 05.5136.40.CB
- 05.5136.14.CB
- 05.5136.ER.CB
- 05.5136.ES.CB



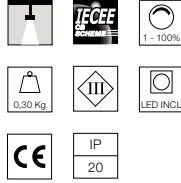
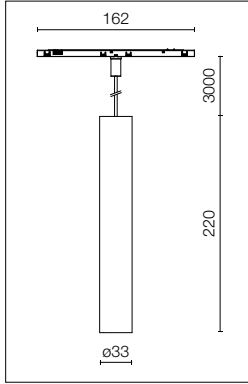
Beam Angle: 20°

| | h(m) | Et(x) | D(m) |
|---|------|-------|------|
| 1 | 1287 | 0.35 | |
| 2 | 322 | 0.70 | |
| 3 | 143 | 1.06 | |
| 4 | 80 | 1.41 | |
| 5 | 51 | 1.76 | |

Luminous flux luminaire
193 lm

Find Me 1 Suspension Designed By Jorge Herrera

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 1-10 V. Kann nicht an vertikalen Schienen montiert werden. Inklusive Zubehör (Honeycomb und Abschirmhalterung).

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).

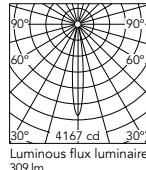
Optic Spot - 2700K

Dali

- 05.5130.40.DA
- 05.5130.14.DA
- 05.5130.ER.DA
- 05.5130.ES.DA

1-10V

- 05.5130.40.1V
- 05.5130.14.1V
- 05.5130.ER.1V
- 05.5130.ES.1V



Beam Angle: 14°

| h(m) | Elx) | D(m) |
|------|------|------|
| 1 | 4167 | 0.24 |
| 2 | 1042 | 0.48 |
| 3 | 463 | 0.72 |
| 4 | 260 | 0.95 |
| 5 | 167 | 1.19 |

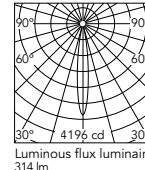
Optic Spot - 3000K

Dali

- 05.5135.40.DA
- 05.5135.14.DA
- 05.5135.ER.DA
- 05.5135.ES.DA

1-10V

- 05.5135.40.1V
- 05.5135.14.1V
- 05.5135.ER.1V
- 05.5135.ES.1V



Beam Angle: 14°

| h(m) | Elx) | D(m) |
|------|------|------|
| 1 | 4196 | 0.24 |
| 2 | 1049 | 0.49 |
| 3 | 466 | 0.73 |
| 4 | 262 | 0.97 |
| 5 | 168 | 1.21 |

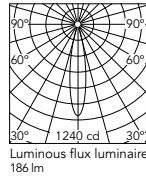
Optic Medium - 2700K

Dali

- 05.5131.40.DA
- 05.5131.14.DA
- 05.5131.ER.DA
- 05.5131.ES.DA

1-10V

- 05.5131.40.1V
- 05.5131.14.1V
- 05.5131.ER.1V
- 05.5131.ES.1V



Beam Angle: 20°

| h(m) | Elx) | D(m) |
|------|------|------|
| 1 | 1240 | 0.35 |
| 2 | 310 | 0.70 |
| 3 | 138 | 1.06 |
| 4 | 77 | 1.41 |
| 5 | 50 | 1.76 |

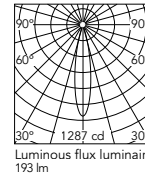
Optic Medium - 3000K

Dali

- 05.5136.40.DA
- 05.5136.14.DA
- 05.5136.ER.DA
- 05.5136.ES.DA

1-10V

- 05.5136.40.1V
- 05.5136.14.1V
- 05.5136.ER.1V
- 05.5136.ES.1V



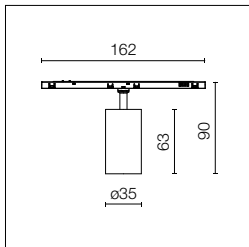
Beam Angle: 20°

| h(m) | Elx) | D(m) |
|------|------|------|
| 1 | 1287 | 0.35 |
| 2 | 322 | 0.70 |
| 3 | 143 | 1.06 |
| 4 | 80 | 1.41 |
| 5 | 51 | 1.76 |

ZERO TRACK PRO – LIGHT MODULES

Light Shadow Spot 30

Power LED 4,9W - 297 lm - 2700K/CRI 90 / 326 lm - 3000K/CRI 90



- LED INCL
- CE
- 90°
- GWT 850°
- 1 - 100%
- 360°
- III
- IP 20
- 0,10 Kg

LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 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

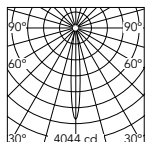
- 05.5170.40A
- 05.5170.14A
- 05.5170.ERA
- 05.5170.ESA

Dali

- 05.5170.40ADA
- 05.5170.14ADA
- 05.5170.ERADA
- 05.5170.ESADA

1-10V

- 05.5170.40A1V
- 05.5170.14A1V
- 05.5170.ERA1V
- 05.5170.ESA1V



Beam Angle: 11°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4044 | 0.20 |
| 2 | 1011 | 0.40 |
| 3 | 449 | 0.60 |
| 4 | 253 | 0.80 |
| 5 | 162 | 1.00 |

Luminous flux luminaire 4044 cd
253 lm

Optic Flood - 2700K

Non Dimmable

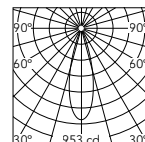
- 05.5172.40A
- 05.5172.14A
- 05.5172.ERA
- 05.5172.ESA

Dali

- 05.5172.40ADA
- 05.5172.14ADA
- 05.5172.ERADA
- 05.5172.ESADA

1-10V

- 05.5172.40A1V
- 05.5172.14A1V
- 05.5172.ERA1V
- 05.5172.ESA1V



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 953 | 0.52 |
| 2 | 238 | 1.04 |
| 3 | 106 | 1.57 |
| 4 | 60 | 2.09 |
| 5 | 38 | 2.61 |

Luminous flux luminaire 953 cd
246 lm

Optic Medium - 2700K

Non Dimmable

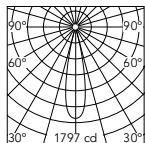
- 05.5171.40A
- 05.5171.14A
- 05.5171.ERA
- 05.5171.ESA

Dali

- 05.5171.40ADA
- 05.5171.14ADA
- 05.5171.ERADA
- 05.5171.ESADA

1-10V

- 05.5171.40A1V
- 05.5171.14A1V
- 05.5171.ERA1V
- 05.5171.ESA1V



Beam Angle: 22°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1797 | 0.39 |
| 2 | 449 | 0.78 |
| 3 | 200 | 1.17 |
| 4 | 112 | 1.56 |
| 5 | 72 | 1.95 |

Luminous flux luminaire 1797 cd
257 lm

Optic Wide Flood - 2700K

Non Dimmable

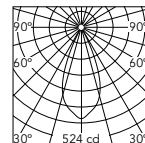
- 05.5173.40A
- 05.5173.14A
- 05.5173.ERA
- 05.5173.ESA

Dali

- 05.5173.40ADA
- 05.5173.14ADA
- 05.5173.ERADA
- 05.5173.ESADA

1-10V

- 05.5173.40A1V
- 05.5173.14A1V
- 05.5173.ERA1V
- 05.5173.ESA1V



Beam Angle: 43°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 524 | 0.80 |
| 2 | 131 | 1.59 |
| 3 | 58 | 2.39 |
| 4 | 33 | 3.19 |
| 5 | 21 | 3.99 |

Luminous flux luminaire 524 cd
246 lm

Optic Spot - 3000K

Non Dimmable

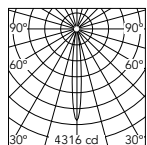
- 05.5175.40A
- 05.5175.14A
- 05.5175.ERA
- 05.5175.ESA

Dali

- 05.5175.40ADA
- 05.5175.14ADA
- 05.5175.ERADA
- 05.5175.ESADA

1-10V

- 05.5175.40A1V
- 05.5175.14A1V
- 05.5175.ERA1V
- 05.5175.ESA1V



Beam Angle: 11°

| | h(m) | E lx | D(m) |
|---|------|------|------|
| 1 | 4316 | 0.20 | |
| 2 | 1079 | 0.40 | |
| 3 | 480 | 0.60 | |
| 4 | 270 | 0.80 | |
| 5 | 173 | 1.00 | |

Optic Flood - 3000K

Non Dimmable

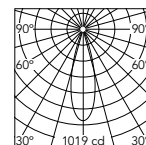
- 05.5177.40A
- 05.5177.14A
- 05.5177.ERA
- 05.5177.ESA

Dali

- 05.5177.40ADA
- 05.5177.14ADA
- 05.5177.ERADA
- 05.5177.ESADA

1-10V

- 05.5177.40A1V
- 05.5177.14A1V
- 05.5177.ERA1V
- 05.5177.ESA1V



Beam Angle: 29°

| | h(m) | E lx | D(m) |
|---|------|------|------|
| 1 | 1019 | 0.52 | |
| 2 | 255 | 1.04 | |
| 3 | 113 | 1.57 | |
| 4 | 64 | 2.09 | |
| 5 | 41 | 2.61 | |

Optic Medium - 3000K

Non Dimmable

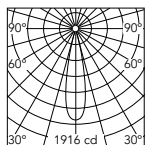
- 05.5176.40A
- 05.5176.14A
- 05.5176.ERA
- 05.5176.ESA

Dali

- 05.5176.40ADA
- 05.5176.14ADA
- 05.5176.ERADA
- 05.5176.ESADA

1-10V

- 05.5176.40A1V
- 05.5176.14A1V
- 05.5176.ERA1V
- 05.5176.ESA1V



Beam Angle: 22°

| | h(m) | E lx | D(m) |
|---|------|------|------|
| 1 | 1916 | 0.39 | |
| 2 | 479 | 0.78 | |
| 3 | 213 | 1.17 | |
| 4 | 120 | 1.56 | |
| 5 | 77 | 1.95 | |

Optic Wide Flood - 3000K

Non Dimmable

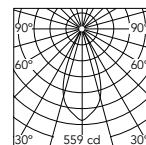
- 05.5178.40A
- 05.5178.14A
- 05.5178.ERA
- 05.5178.ESA

Dali

- 05.5178.40ADA
- 05.5178.14ADA
- 05.5178.ERADA
- 05.5178.ESADA

1-10V

- 05.5178.40A1V
- 05.5178.14A1V
- 05.5178.ERA1V
- 05.5178.ESA1V



Beam Angle: 43°

| | h(m) | E lx | D(m) |
|---|------|------|------|
| 1 | 559 | 0.80 | |
| 2 | 140 | 1.59 | |
| 3 | 62 | 2.39 | |
| 4 | 35 | 3.19 | |
| 5 | 22 | 3.99 | |

Zubehör / Accessories

Light Shadow Spot 30

Wabenraster

Honeycomb



08.0790.00

Dichroitischer CCT-Filter

Dichroic CCT Filter



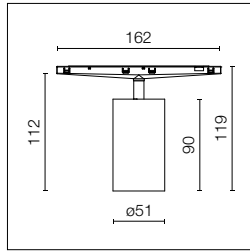
Increase
2700K >> 3125±75K
3000K >> 3600±75K
08.0791.00



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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 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.ER
- 05.5180.ES

Dali

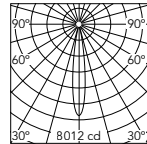
- 05.5180.40.DA
- 05.5180.14.DA
- 05.5180.ER.DA
- 05.5180.ES.DA

1-10V

- 05.5180.40.1V
- 05.5180.14.1V
- 05.5180.ER.1V
- 05.5180.ES.1V



SPOT



Luminous flux luminaire 8012 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.ER
- 05.5182.ES

Dali

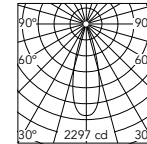
- 05.5182.40.DA
- 05.5182.14.DA
- 05.5182.ER.DA
- 05.5182.ES.DA

1-10V

- 05.5182.40.1V
- 05.5182.14.1V
- 05.5182.ER.1V
- 05.5182.ES.1V



FLOOD



Luminous flux luminaire 2297 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.ER
- 05.5181.ES

Dali

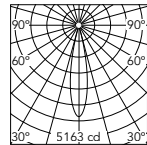
- 05.5181.40.DA
- 05.5181.14.DA
- 05.5181.ER.DA
- 05.5181.ES.DA

1-10V

- 05.5181.40.1V
- 05.5181.14.1V
- 05.5181.ER.1V
- 05.5181.ES.1V



MEDIUM







Luminous flux luminaire 5163 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 Spot - 3000K





Non Dimmable

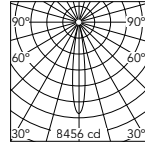
-  05.5185.40
-  05.5185.14
-  05.5185.ER
-  05.5185.ES

Dali

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

1-10V

-  05.5185.40.1V
-  05.5185.14.1V
-  05.5185.ER.1V
-  05.5185.ES.1V







Beam Angle: 15°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 8456 | 0.27 |
| 2 | 2114 | 0.54 |
| 3 | 940 | 0.80 |
| 4 | 528 | 1.07 |
| 5 | 338 | 1.34 |





Luminous flux luminaire 886 lm

Optic Flood - 3000K





Non Dimmable

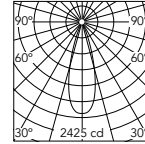
-  05.5187.40
-  05.5187.14
-  05.5187.ER
-  05.5187.ES

Dali

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

1-10V

-  05.5187.40.1V
-  05.5187.14.1V
-  05.5187.ER.1V
-  05.5187.ES.1V







Beam Angle: 31°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 2424 | 0.56 |
| 2 | 606 | 1.11 |
| 3 | 269 | 1.67 |
| 4 | 152 | 2.22 |
| 5 | 97 | 2.78 |





Luminous flux luminaire 682 lm

Optic Medium - 3000K





Non Dimmable

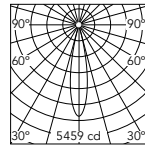
-  05.5186.40
-  05.5186.14
-  05.5186.ER
-  05.5186.ES

Dali

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

1-10V

-  05.5186.40.1V
-  05.5186.14.1V
-  05.5186.ER.1V
-  05.5186.ES.1V



Beam Angle: 21°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 5459 | 0.36 |
| 2 | 1365 | 0.73 |
| 3 | 607 | 1.09 |
| 4 | 341 | 1.46 |
| 5 | 218 | 1.82 |

Luminous flux luminaire 682 lm

Zubehör / Accessories

Light Shadow Spot 45

Wabenraster

Honeycomb



08.0793.00

Dichroitischer CCT-Filter

Dichroic CCT Filter



Increase
2700K >> 3125±75K
3000K >> 3600±75K
08.0794.00



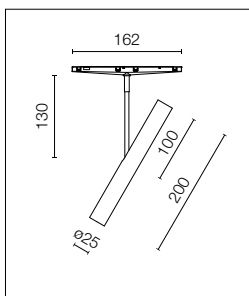
Decrease
2700K >> 2450±75K
3000K >> 2700±75K
08.0795.00

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



LED-Beleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Schienenanschlussarm perfekt mit dem Produkt bündig.

Achtung: Nur Deckenmontage.

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

- 05.5300.40A
- 05.5300.14A
- 05.5300.ERA
- 05.5300.ESA

Dali

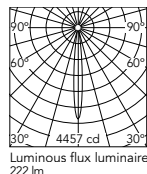
- 05.5300.40ADA
- 05.5300.14ADA
- 05.5300.ERADA
- 05.5300.ESADA

1-10V

- 05.5300.40A1V
- 05.5300.14A1V
- 05.5300.ERA1V
- 05.5300.ESA1V

Casambi

- 05.5300.40ACB
- 05.5300.14ACB
- 05.5300.ERACB
- 05.5300.ESACB



Beam Angle: 11°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 4457 | 0.19 |
| 2 | 1114 | 0.37 |
| 3 | 495 | 0.56 |
| 4 | 279 | 0.75 |
| 5 | 178 | 0.93 |

Luminous flux luminaire
222 lm

Optic Spot - 3000K

Non Dimmable

- 05.5305.40A
- 05.5305.14A
- 05.5305.ERA
- 05.5305.ESA

Dali

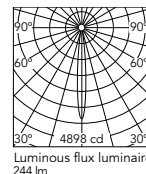
- 05.5305.40ADA
- 05.5305.14ADA
- 05.5305.ERADA
- 05.5305.ESADA

1-10V

- 05.5305.40A1V
- 05.5305.14A1V
- 05.5305.ERA1V
- 05.5305.ESA1V

Casambi

- 05.5305.40ACB
- 05.5305.14ACB
- 05.5305.ERACB
- 05.5305.ESACB



Beam Angle: 11°

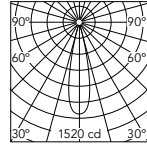
| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 4898 | 0.19 |
| 2 | 1225 | 0.37 |
| 3 | 544 | 0.56 |
| 4 | 306 | 0.75 |
| 5 | 196 | 0.93 |

Luminous flux luminaire
244 lm

Optic Medium - 2700K

Non Dimmable

- 05.5301.40A
- 05.5301.14A
- 05.5301.ERA
- 05.5301.ESA



Beam Angle: 23°

| h(m) | E lx | D(m) |
|------|------|------|
| 1 | 1520 | 0.41 |
| 2 | 380 | 0.82 |
| 3 | 169 | 1.23 |
| 4 | 95 | 1.64 |
| 5 | 61 | 2.05 |

Dali

- 05.5301.40ADA
- 05.5301.14ADA
- 05.5301.ERADA
- 05.5301.ESADA

1-10V

- 05.5301.40A1V
- 05.5301.14A1V
- 05.5301.ERA1V
- 05.5301.ESA1V

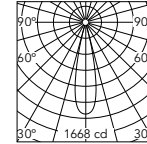
Casambi

- 05.5301.40ACB
- 05.5301.14ACB
- 05.5301.ERACB
- 05.5301.ESACB

Optic Medium - 3000K

Non Dimmable

- 05.5306.40A
- 05.5306.14A
- 05.5306.ERA
- 05.5306.ESA



Beam Angle: 23°

| h(m) | E lx | D(m) |
|------|------|------|
| 1 | 1668 | 0.41 |
| 2 | 417 | 0.82 |
| 3 | 185 | 1.23 |
| 4 | 104 | 1.64 |
| 5 | 67 | 2.05 |

Dali

- 05.5306.40ADA
- 05.5306.14ADA
- 05.5306.ERADA
- 05.5306.ESADA

1-10V

- 05.5306.40A1V
- 05.5306.14A1V
- 05.5306.ERA1V
- 05.5306.ESA1V

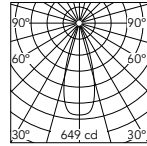
Casambi

- 05.5306.40ACB
- 05.5306.14ACB
- 05.5306.ERACB
- 05.5306.ESACB

Optic Flood - 2700K

Non Dimmable

- 05.5302.40A
- 05.5302.14A
- 05.5302.ERA
- 05.5302.ESA



Beam Angle: 34°

| h(m) | E lx | D(m) |
|------|------|------|
| 1 | 649 | 0.62 |
| 2 | 162 | 1.23 |
| 3 | 72 | 1.85 |
| 4 | 41 | 2.46 |
| 5 | 26 | 3.08 |

Dali

- 05.5302.40ADA
- 05.5302.14ADA
- 05.5302.ERADA
- 05.5302.ESADA

1-10V

- 05.5302.40A1V
- 05.5302.14A1V
- 05.5302.ERA1V
- 05.5302.ESA1V

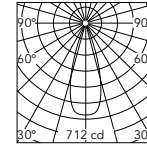
Casambi

- 05.5302.40ACB
- 05.5302.14ACB
- 05.5302.ERACB
- 05.5302.ESACB

Optic Flood - 3000K

Non Dimmable

- 05.5307.40A
- 05.5307.14A
- 05.5307.ERA
- 05.5307.ESA



Beam Angle: 34°

| h(m) | E lx | D(m) |
|------|------|------|
| 1 | 712 | 0.62 |
| 2 | 178 | 1.23 |
| 3 | 79 | 1.85 |
| 4 | 44 | 2.46 |
| 5 | 28 | 3.08 |

Dali

- 05.5307.40ADA
- 05.5307.14ADA
- 05.5307.ERADA
- 05.5307.ESADA

1-10V

- 05.5307.40A1V
- 05.5307.14A1V
- 05.5307.ERA1V
- 05.5307.ESA1V

Casambi

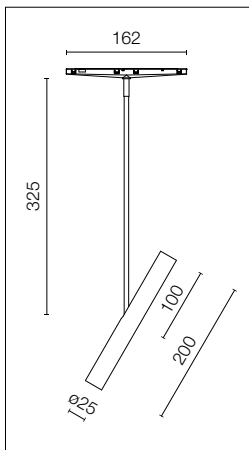
- 05.5307.40ACB
- 05.5307.14ACB
- 05.5307.ERACB
- 05.5307.ESACB

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



LED-Beleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Schienenanschlussarm perfekt mit dem Produkt bündig.

Achtung: Nur Deckenmontage.

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

- 05.5310.40A
- 05.5310.14A
- 05.5310.ERA
- 05.5310.ESA

Dali

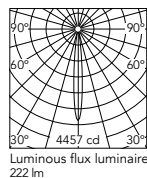
- 05.5310.40ADA
- 05.5310.14ADA
- 05.5310.ERADA
- 05.5310.ESADA

1-10V

- 05.5310.40A1V
- 05.5310.14A1V
- 05.5310.ERA1V
- 05.5310.ESA1V

Casambi

- 05.5310.40ACB
- 05.5310.14ACB
- 05.5310.ERACB
- 05.5310.ESACB



Beam Angle: 11°

| h(m) | E(x) | D(m) |
|------|------|------|
| 1 | 4457 | 0.19 |
| 2 | 1114 | 0.37 |
| 3 | 495 | 0.56 |
| 4 | 279 | 0.75 |
| 5 | 178 | 0.93 |

Luminous flux luminaire 222 lm

Optic Spot - 3000K

Non Dimmable

- 05.5315.40A
- 05.5315.14A
- 05.5315.ERA
- 05.5315.ESA

Dali

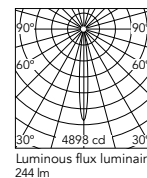
- 05.5315.40ADA
- 05.5315.14ADA
- 05.5315.ERADA
- 05.5315.ESADA

1-10V

- 05.5315.40A1V
- 05.5315.14A1V
- 05.5315.ERA1V
- 05.5315.ESA1V

Casambi

- 05.5315.40ACB
- 05.5315.14ACB
- 05.5315.ERACB
- 05.5315.ESACB



Beam Angle: 11°

| h(m) | E(x) | D(m) |
|------|------|------|
| 1 | 4898 | 0.19 |
| 2 | 1225 | 0.37 |
| 3 | 544 | 0.56 |
| 4 | 306 | 0.75 |
| 5 | 196 | 0.93 |

Luminous flux luminaire 244 lm

Optic Medium - 2700K

Non Dimmable

- 05.5311.40A
- 05.5311.14A
- 05.5311.ERA
- 05.5311.ESA

Dali

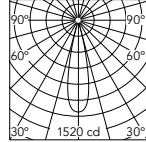
- 05.5311.40ADA
- 05.5311.14ADA
- 05.5311.ERADA
- 05.5311.ESADA

1-10V

- 05.5311.40A1V
- 05.5311.14A1V
- 05.5311.ERA1V
- 05.5311.ESA1V

Casambi

- 05.5311.40ACB
- 05.5311.14ACB
- 05.5311.ERACB
- 05.5311.ESACB



Beam Angle: 23°

| h(m) | E lx | D(m) |
|------|------|------|
| 1 | 1520 | 0.41 |
| 2 | 380 | 0.82 |
| 3 | 169 | 1.23 |
| 4 | 95 | 1.64 |
| 5 | 61 | 2.05 |

Luminous flux luminaire
227 lm

Optic Medium - 3000K

Non Dimmable

- 05.5316.40A
- 05.5316.14A
- 05.5316.ERA
- 05.5316.ESA

Dali

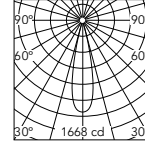
- 05.5316.40ADA
- 05.5316.14ADA
- 05.5316.ERADA
- 05.5316.ESADA

1-10V

- 05.5316.40A1V
- 05.5316.14A1V
- 05.5316.ERA1V
- 05.5316.ESA1V

Casambi

- 05.5316.40ACB
- 05.5316.14ACB
- 05.5316.ERACB
- 05.5316.ESACB



Beam Angle: 23°

| h(m) | E lx | D(m) |
|------|------|------|
| 1 | 1668 | 0.41 |
| 2 | 417 | 0.82 |
| 3 | 185 | 1.23 |
| 4 | 104 | 1.64 |
| 5 | 67 | 2.05 |

Luminous flux luminaire
249 lm

Optic Flood - 2700K

Non Dimmable

- 05.5312.40A
- 05.5312.14A
- 05.5312.ERA
- 05.5312.ESA

Dali

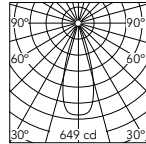
- 05.5312.40ADA
- 05.5312.14ADA
- 05.5312.ERADA
- 05.5312.ESADA

1-10V

- 05.5312.40A1V
- 05.5312.14A1V
- 05.5312.ERA1V
- 05.5312.ESA1V

Casambi

- 05.5312.40ACB
- 05.5312.14ACB
- 05.5312.ERACB
- 05.5312.ESACB



Beam Angle: 34°

| h(m) | E lx | D(m) |
|------|------|------|
| 1 | 649 | 0.62 |
| 2 | 162 | 1.23 |
| 3 | 72 | 1.85 |
| 4 | 41 | 2.46 |
| 5 | 26 | 3.08 |

Luminous flux luminaire
205 lm

Optic Flood - 3000K

Non Dimmable

- 05.5317.40A
- 05.5317.14A
- 05.5317.ERA
- 05.5317.ESA

Dali

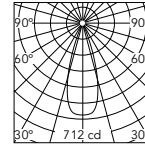
- 05.5317.40ADA
- 05.5317.14ADA
- 05.5317.ERADA
- 05.5317.ESADA

1-10V

- 05.5317.40A1V
- 05.5317.14A1V
- 05.5317.ERA1V
- 05.5317.ESA1V

Casambi

- 05.5317.40ACB
- 05.5317.14ACB
- 05.5317.ERACB
- 05.5317.ESACB



Beam Angle: 34°

| h(m) | E lx | D(m) |
|------|------|------|
| 1 | 712 | 0.62 |
| 2 | 178 | 1.23 |
| 3 | 79 | 1.85 |
| 4 | 44 | 2.46 |
| 5 | 28 | 3.08 |

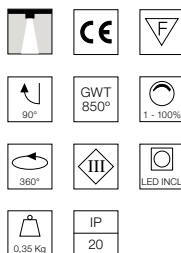
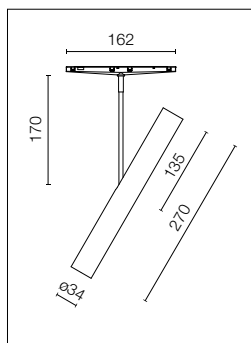
Luminous flux luminaire
225 lm

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



LED-Beleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Schienenanschlussarm perfekt mit dem Produkt bündig.

Achtung: Nur Deckenmontage.

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.ER
05.5320.ES

Dali

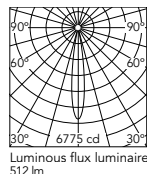
05.5320.40.DA
05.5320.14.DA
05.5320.ER.DA
05.5320.ES.DA

1-10V

05.5320.40.1V
05.5320.14.1V
05.5320.ER.1V
05.5320.ES.1V

Casambi

05.5320.40.CB
05.5320.14.CB
05.5320.ER.CB
05.5320.ES.CB



| Beam Angle: 15° | | | |
|-----------------|-------|------|--|
| h(m) | Ef(x) | D(m) | |
| 1 | 6775 | 0.27 | |
| 2 | 1694 | 0.53 | |
| 3 | 753 | 0.80 | |
| 4 | 423 | 1.07 | |
| 5 | 271 | 1.34 | |

Luminous flux luminaire
512 lm

Optic Spot - 3000K

Non Dimmable

05.5325.40
05.5325.14
05.5325.ER
05.5325.ES

Dali

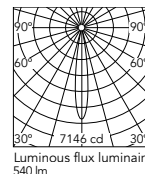
05.5325.40.DA
05.5325.14.DA
05.5325.ER.DA
05.5325.ES.DA

1-10V

05.5325.40.1V
05.5325.14.1V
05.5325.ER.1V
05.5325.ES.1V

Casambi

05.5325.40.CB
05.5325.14.CB
05.5325.ER.CB
05.5325.ES.CB



| Beam Angle: 15° | | | |
|-----------------|-------|------|--|
| h(m) | Ef(x) | D(m) | |
| 1 | 7146 | 0.27 | |
| 2 | 1786 | 0.53 | |
| 3 | 794 | 0.80 | |
| 4 | 447 | 1.07 | |
| 5 | 286 | 1.34 | |

Luminous flux luminaire
540 lm

Optic Medium - 2700K

Non Dimmable

- 05.5321.40
- 05.5321.14
- 05.5321.ER
- 05.5321.ES

Dali

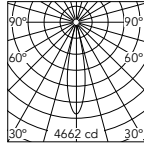
- 05.5321.40.DA
- 05.5321.14.DA
- 05.5321.ER.DA
- 05.5321.ES.DA

1-10V

- 05.5321.40.1V
- 05.5321.14.1V
- 05.5321.ER.1V
- 05.5321.ES.1V

Casambi

- 05.5321.40.CB
- 05.5321.14.CB
- 05.5321.ER.CB
- 05.5321.ES.CB



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.ER
- 05.5326.ES

Dali

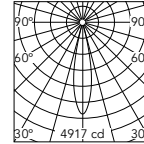
- 05.5326.40.DA
- 05.5326.14.DA
- 05.5326.ER.DA
- 05.5326.ES.DA

1-10V

- 05.5326.40.1V
- 05.5326.14.1V
- 05.5326.ER.1V
- 05.5326.ES.1V

Casambi

- 05.5326.40.CB
- 05.5326.14.CB
- 05.5326.ER.CB
- 05.5326.ES.CB



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.ER
- 05.5322.ES

Dali

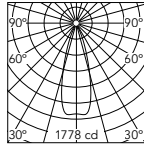
- 05.5322.40.DA
- 05.5322.14.DA
- 05.5322.ER.DA
- 05.5322.ES.DA

1-10V

- 05.5322.40.1V
- 05.5322.14.1V
- 05.5322.ER.1V
- 05.5322.ES.1V

Casambi

- 05.5322.40.CB
- 05.5322.14.CB
- 05.5322.ER.CB
- 05.5322.ES.CB



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.ER
- 05.5327.ES

Dali

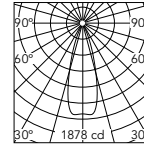
- 05.5327.40.DA
- 05.5327.14.DA
- 05.5327.ER.DA
- 05.5327.ES.DA

1-10V

- 05.5327.40.1V
- 05.5327.14.1V
- 05.5327.ER.1V
- 05.5327.ES.1V

Casambi

- 05.5327.40.CB
- 05.5327.14.CB
- 05.5327.ER.CB
- 05.5327.ES.CB



Beam Angle: 32°

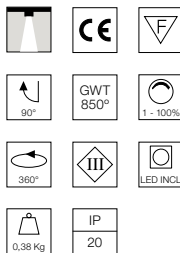
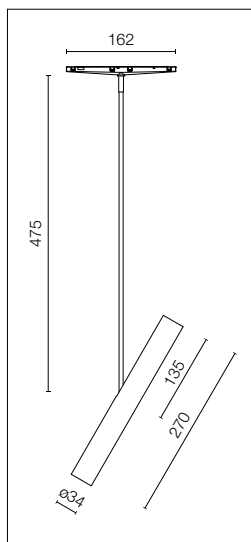
| | h(m) | E lx | D(m) |
|---|------|------|------|
| 1 | 1861 | 0.58 | |
| 2 | 465 | 1.16 | |
| 3 | 207 | 1.75 | |
| 4 | 116 | 2.33 | |
| 5 | 74 | 2.91 | |

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



LED-Beleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Schienenanschlussarm perfekt mit dem Produkt bündig.

Achtung: Nur Deckenmontage.

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

- 05.5330.40
- 05.5330.14
- 05.5330.ER
- 05.5330.ES

Dali

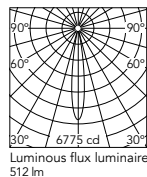
- 05.5330.40.DA
- 05.5330.14.DA
- 05.5330.ER.DA
- 05.5330.ES.DA

1-10V

- 05.5330.40.1V
- 05.5330.14.1V
- 05.5330.ER.1V
- 05.5330.ES.1V

Casambi

- 05.5330.40.CB
- 05.5330.14.CB
- 05.5330.ER.CB
- 05.5330.ES.CB



Beam Angle: 15°

| | h(m) | E(x) | 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

- 05.5335.40
- 05.5335.14
- 05.5335.ER
- 05.5335.ES

Dali

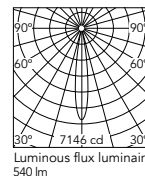
- 05.5335.40.DA
- 05.5335.14.DA
- 05.5335.ER.DA
- 05.5335.ES.DA

1-10V

- 05.5335.40.1V
- 05.5335.14.1V
- 05.5335.ER.1V
- 05.5335.ES.1V

Casambi

- 05.5335.40.CB
- 05.5335.14.CB
- 05.5335.ER.CB
- 05.5335.ES.CB



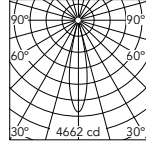
Beam Angle: 15°

| | h(m) | E(x) | D(m) |
|---|------|------|------|
| 1 | 7146 | 0.27 | |
| 2 | 1786 | 0.53 | |
| 3 | 794 | 0.80 | |
| 4 | 447 | 1.07 | |
| 5 | 286 | 1.34 | |

Optic Medium - 2700K

Non Dimmable

- 05.5331.40
- 05.5331.14
- 05.5331.ER
- 05.5331.ES



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 |

Luminous flux luminaire 567 lm

Dali

- 05.5331.40.DA
- 05.5331.14.DA
- 05.5331.ER.DA
- 05.5331.ES.DA

1-10V

- 05.5331.40.1V
- 05.5331.14.1V
- 05.5331.ER.1V
- 05.5331.ES.1V

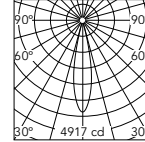
Casambi

- 05.5331.40.CB
- 05.5331.14.CB
- 05.5331.ER.CB
- 05.5331.ES.CB

Optic Medium - 3000K

Non Dimmable

- 05.5336.40
- 05.5336.14
- 05.5336.ER
- 05.5336.ES



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 |

Luminous flux luminaire 598 lm

Dali

- 05.5336.40.DA
- 05.5336.14.DA
- 05.5336.ER.DA
- 05.5336.ES.DA

1-10V

- 05.5336.40.1V
- 05.5336.14.1V
- 05.5336.ER.1V
- 05.5336.ES.1V

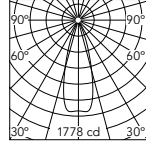
Casambi

- 05.5336.40.CB
- 05.5336.14.CB
- 05.5336.ER.CB
- 05.5336.ES.CB

Optic Flood - 2700K

Non Dimmable

- 05.5332.40
- 05.5332.14
- 05.5332.ER
- 05.5332.ES



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 |

Luminous flux luminaire 565 lm

Dali

- 05.5332.40.DA
- 05.5332.14.DA
- 05.5332.ER.DA
- 05.5332.ES.DA

1-10V

- 05.5332.40.1V
- 05.5332.14.1V
- 05.5332.ER.1V
- 05.5332.ES.1V

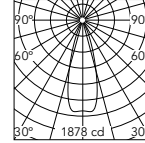
Casambi

- 05.5332.40.CB
- 05.5332.14.CB
- 05.5332.ER.CB
- 05.5332.ES.CB

Optic Flood - 3000K

Non Dimmable

- 05.5337.40
- 05.5337.14
- 05.5337.ER
- 05.5337.ES



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 |

Luminous flux luminaire 597 lm

Dali

- 05.5337.40.DA
- 05.5337.14.DA
- 05.5337.ER.DA
- 05.5337.ES.DA

1-10V

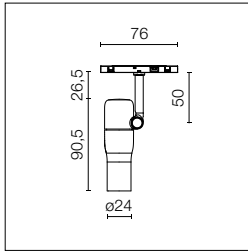
- 05.5337.40.1V
- 05.5337.14.1V
- 05.5337.ER.1V
- 05.5337.ES.1V

Casambi

- 05.5337.40.CB
- 05.5337.14.CB
- 05.5337.ER.CB
- 05.5337.ES.CB

Atom 90 Designed By Piero Lissoni

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei 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).

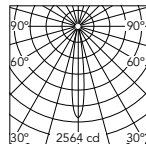
Optic Spot - 2700K

Non Dimmable

- 05.5140.40
- 05.5140.14
- 05.5140.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(x) | D(m) |
|------|------|------|
| 1 | 2564 | 0.25 |
| 2 | 641 | 0.51 |
| 3 | 285 | 0.76 |
| 4 | 160 | 1.02 |
| 5 | 103 | 1.27 |

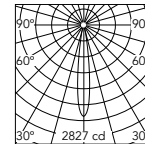
Optic Spot - 3000K

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(x) | D(m) |
|------|------|------|
| 1 | 2827 | 0.25 |
| 2 | 707 | 0.51 |
| 3 | 314 | 0.76 |
| 4 | 177 | 1.02 |
| 5 | 113 | 1.27 |

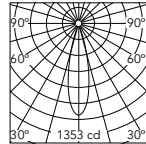
Optic Medium - 2700K

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(x) | D(m) |
|------|------|------|
| 1 | 1353 | 0.45 |
| 2 | 338 | 0.89 |
| 3 | 150 | 1.34 |
| 4 | 85 | 1.79 |
| 5 | 54 | 2.23 |

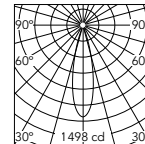
Optic Medium - 3000K

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

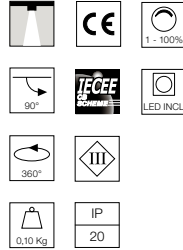
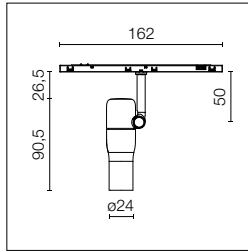
Luminous flux luminaire
289 lm

Beam Angle: 25°

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

Atom 90 Designed By Piero Lissoni

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 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.

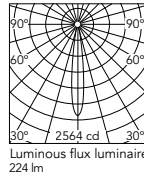
Optic Spot - 2700K

Dali

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

1-10V

- 05.5140.40.1V
- 05.5140.14.1V
- 05.5140.ER.1V
- 05.5140.ES.1V



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 |

Luminous flux luminaire 224 lm

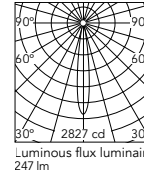
Optic Spot - 3000K

Dali

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

1-10V

- 05.5145.40.1V
- 05.5145.14.1V
- 05.5145.ER.1V
- 05.5145.ES.1V



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 |

Luminous flux luminaire 247 lm

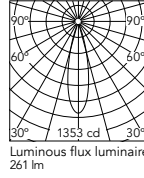
Optic Medium - 2700K

Dali

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

1-10V

- 05.5141.40.1V
- 05.5141.14.1V
- 05.5141.ER.1V
- 05.5141.ES.1V



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 |

Luminous flux luminaire 261 lm

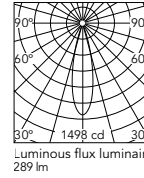
Optic Medium - 3000K

Dali

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

1-10V

- 05.5146.40.1V
- 05.5146.14.1V
- 05.5146.ER.1V
- 05.5146.ES.1V



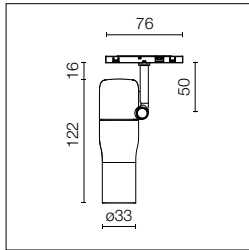
Beam Angle: 25°

| 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 |

Luminous flux luminaire 289 lm

Atom 120 Designed By Piero Lissoni

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei 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).

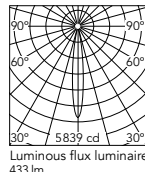
Optic Spot - 2700K

Non Dimmable

- 05.5150.40
- 05.5150.14
- 05.5150.ER
- 05.5150.ES

Casambi

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



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 |

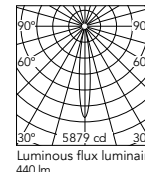
Optic Spot - 3000K

Non Dimmable

- 05.5155.40
- 05.5155.14
- 05.5155.ER
- 05.5155.ES

Casambi

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



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 |

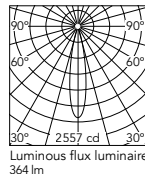
Optic Medium - 2700K

Non Dimmable

- 05.5151.40
- 05.5151.14
- 05.5151.ER
- 05.5151.ES

Casambi

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



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 |

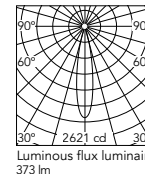
Optic Medium - 3000K

Non Dimmable

- 05.5156.40
- 05.5156.14
- 05.5156.ER
- 05.5156.ES

Casambi

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

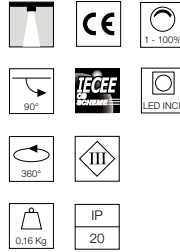
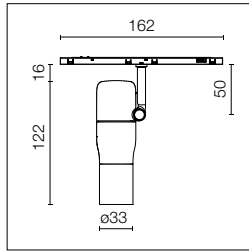


Beam Angle: 20°

| 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 120 Designed By Piero Lissoni

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



LED-Projektionsbeleuchtungsmodul, das in das System Zero Track Pro eingebaut wird. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 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.

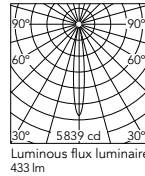
Optic Spot - 2700K

Dali

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

1-10V

- 05.5150.40.1V
- 05.5150.14.1V
- 05.5150.ER.1V
- 05.5150.ES.1V



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 |

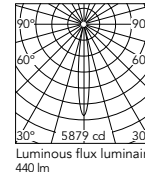
Optic Spot - 3000K

Dali

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

1-10V

- 05.5155.40.1V
- 05.5155.14.1V
- 05.5155.ER.1V
- 05.5155.ES.1V



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 |

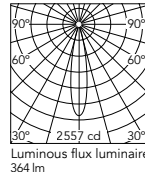
Optic Medium - 2700K

Dali

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

1-10V

- 05.5151.40.1V
- 05.5151.14.1V
- 05.5151.ER.1V
- 05.5151.ES.1V



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 |

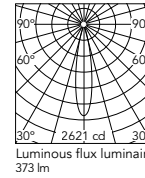
Optic Medium - 3000K

Dali

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

1-10V

- 05.5156.40.1V
- 05.5156.14.1V
- 05.5156.ER.1V
- 05.5156.ES.1V

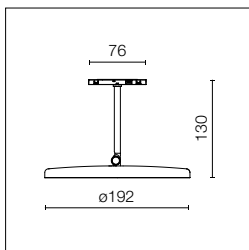


Beam Angle: 20°

| 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



LED-Modul für die Allgemeinbeleuchtung zum Einbau in das Zero Track Pro System. Eingebauter elektronischer DC/DC-Wandler. Individuell drahtlos einstellbar über Casambi. Die Verwaltung über Casambi erfolgt über die FLOS Control®-APP für mobile Geräte (erhältlich im Apple Store und bei Google Play).
Achtung: Nur Deckenmontage.

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.

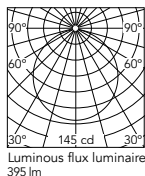
2700K

Non Dimmable

- 05.5160.40
- 05.5160.14
- 05.5160.ER
- 05.5160.ES

Casambi

- 05.5160.40.CB
- 05.5160.14.CB
- 05.5160.ER.CB
- 05.5160.ES.CB



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 |

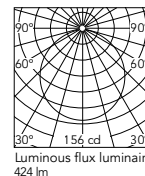
3000K

Non Dimmable

- 05.5161.40
- 05.5161.14
- 05.5161.ER
- 05.5161.ES

Casambi

- 05.5161.40.CB
- 05.5161.14.CB
- 05.5161.ER.CB
- 05.5161.ES.CB

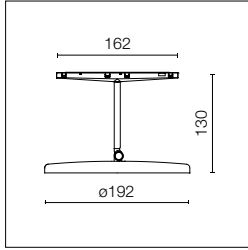


Beam Angle: 110°

| 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 |

Atom 200 Designed By Piero Lissoni

Top LED 10,5W - 1005 lm - 2700K/CRI 90 / 1080 lm - 3000K/CRI 90



LED-Modul für die Allgemeinbeleuchtung zum Einbau in das Zero Track Pro System. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 1-10 V. Achtung: Nur Deckenmontage.

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.

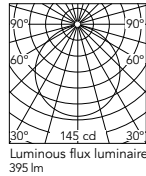
2700K

Dali

- 05.5160.40.DA
- 05.5160.14.DA
- 05.5160.ER.DA
- 05.5160.ES.DA

1-10V

- 05.5160.40.1V
- 05.5160.14.1V
- 05.5160.ER.1V
- 05.5160.ES.1V



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 |

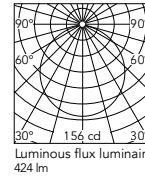
3000K

Dali

- 05.5161.40.DA
- 05.5161.14.DA
- 05.5161.ER.DA
- 05.5161.ES.DA

1-10V

- 05.5161.40.1V
- 05.5161.14.1V
- 05.5161.ER.1V
- 05.5161.ES.1V



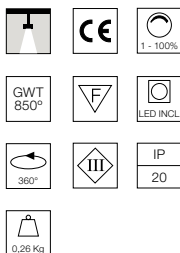
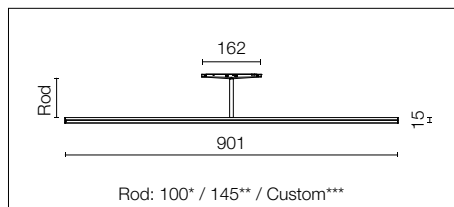
Beam Angle: 110°

| 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 |

ZERO TRACK PRO – LIGHT MODULES

Magic Stick by Jorge Herrera

Power LED 10,5W - 1200 lm - 2700K/CRI 90 / 1200 lm - 3000K/CRI 90



LED-Beleuchtungsmodul mit diffusem Licht für den Einbau in das Zero Track Pro System. Kann um seine Mittelachse gedreht werden. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 1-10V.

Achtung: Nur Deckenmontage.

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

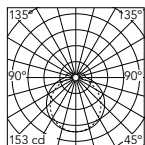
- 05.3200.40
- 05.3200.14
- 05.3200.ER
- 05.3200.ES

Dali

- 05.3200.40.DA
- 05.3200.14.DA
- 05.3200.ER.DA
- 05.3200.ES.DA

1-10V

- 05.3200.40.1V
- 05.3200.14.1V
- 05.3200.ER.1V
- 05.3200.ES.1V



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

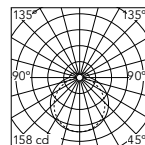
- 05.3201.40
- 05.3201.14
- 05.3201.ER
- 05.3201.ES

Dali

- 05.3201.40.DA
- 05.3201.14.DA
- 05.3201.ER.DA
- 05.3201.ES.DA

1-10V

- 05.3201.40.1V
- 05.3201.14.1V
- 05.3201.ER.1V
- 05.3201.ES.1V



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

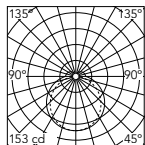
- 05.3220.40
- 05.3220.14
- 05.3220.ER
- 05.3220.ES

Dali

- 05.3220.40.DA
- 05.3220.14.DA
- 05.3220.ER.DA
- 05.3220.ES.DA

1-10V

- 05.3220.40.1V
- 05.3220.14.1V
- 05.3220.ER.1V
- 05.3220.ES.1V



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

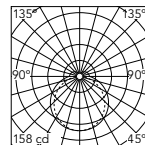
- 05.3221.40
- 05.3221.14
- 05.3221.ER
- 05.3221.ES

Dali

- 05.3221.40.DA
- 05.3221.14.DA
- 05.3221.ER.DA
- 05.3221.ES.DA

1-10V

- 05.3221.40.1V
- 05.3221.14.1V
- 05.3221.ER.1V
- 05.3221.ES.1V

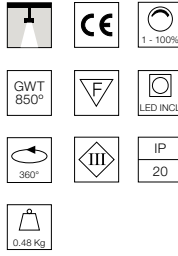
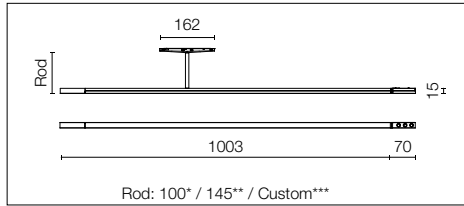


Beam Angle: - 112°

| 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 |

Magic Stick Asymmetric by Jorge Herrera

Power LED 12W - 1450 lm - 2700K/CRI 90 / 1490 lm - 3000K/CRI 90



LED-Beleuchtungsmodul, das diffuses Licht und Akzentbeleuchtung kombiniert und in das Zero Track Pro System eingebaut wird. Kann um seine Achse in einer asymmetrischen Position gedreht werden. Eingebauter elektronischer DC/DC-Wandler. Individuell einstellbar über DALI-Protokoll und Übertragung über 1-10V. Achtung: Nur Deckenmontage.

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

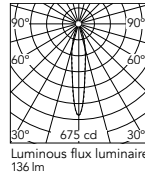
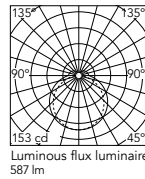
- 05.3210.40
- 05.3210.14
- 05.3210.ER
- 05.3210.ES

Dali

- 05.3210.40.DA
- 05.3210.14.DA
- 05.3210.ER.DA
- 05.3210.ES.DA

1-10V

- 05.3210.40.1V
- 05.3210.14.1V
- 05.3210.ER.1V
- 05.3210.ES.1V



Rod 100 - 3000K

Non Dimmable

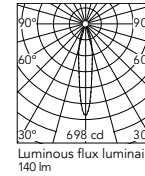
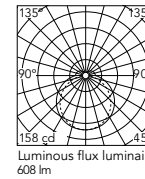
- 05.3211.40
- 05.3211.14
- 05.3211.ER
- 05.3211.ES

Dali

- 05.3211.40.DA
- 05.3211.14.DA
- 05.3211.ER.DA
- 05.3211.ES.DA

1-10V

- 05.3211.40.1V
- 05.3211.14.1V
- 05.3211.ER.1V
- 05.3211.ES.1V



Rod 145 - 2700K

Non Dimmable

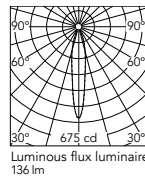
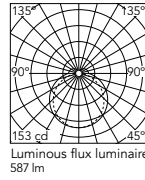
- 05.3230.40
- 05.3230.14
- 05.3230.ER
- 05.3230.ES

Dali

- 05.3230.40.DA
- 05.3230.14.DA
- 05.3230.ER.DA
- 05.3230.ES.DA

1-10V

- 05.3230.40.1V
- 05.3230.14.1V
- 05.3230.ER.1V
- 05.3230.ES.1V



Rod 145 - 3000K

Non Dimmable

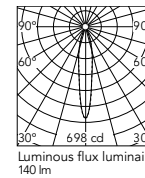
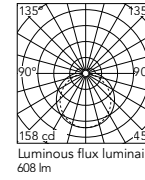
- 05.3231.40
- 05.3231.14
- 05.3231.ER
- 05.3231.ES

Dali

- 05.3231.40.DA
- 05.3231.14.DA
- 05.3231.ER.DA
- 05.3231.ES.DA

1-10V

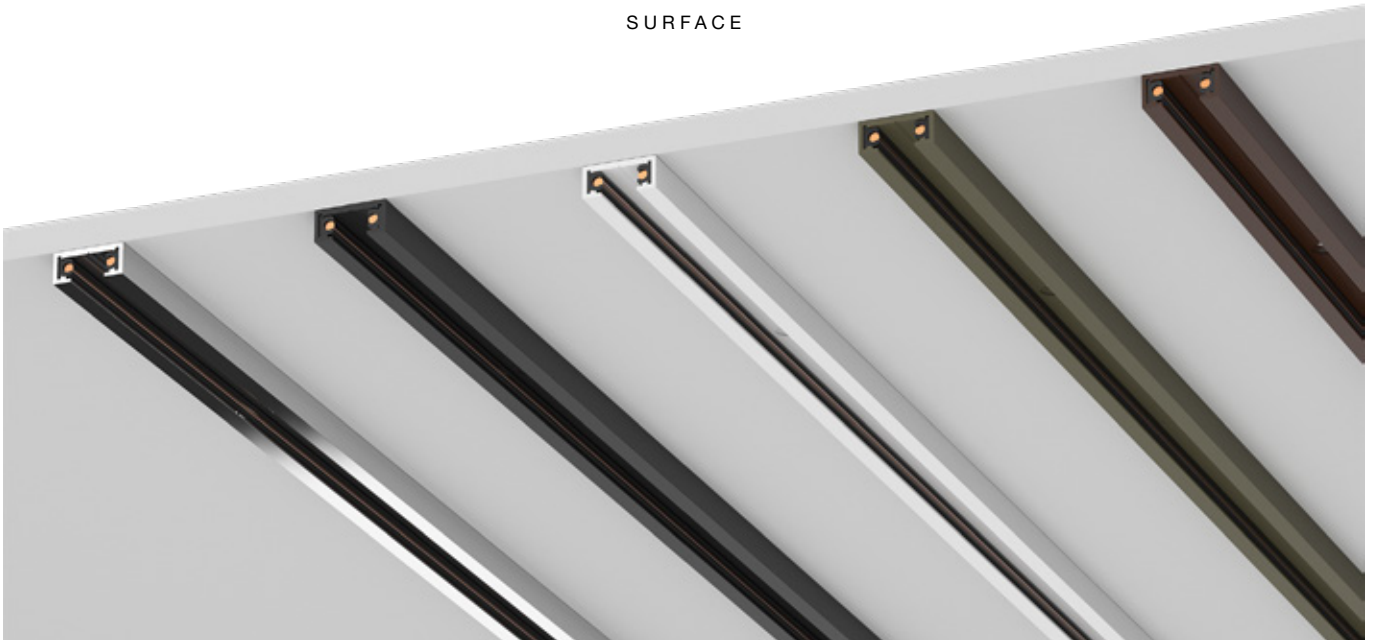
- 05.3231.40.1V
- 05.3231.14.1V
- 05.3231.ER.1V
- 05.3231.ES.1V



ZERO TRACK

DESIGNED BY FLOS ARCHITECTURAL

SURFACE



- | | | | | |
|---|---|---|---|---|
| <input type="checkbox"/> 40 Weiss 40 White | <input type="checkbox"/> 05 Polished Silver 05 Polished Silver | <input type="checkbox"/> 14 Schwarz 14 Black | <input type="checkbox"/> CZ Bronze CZ Bronze | <input type="checkbox"/> 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

Produktbeschreibung

Dieses neue Profilsystem für die Oberflächeninstallation zeichnet sich durch seine reduzierten Abmessungen aus, wodurch es eine minimalistische Ästhetik erhält, die in verschiedenen architektonischen Räumen sehr geschätzt wird. Für Lösungen in nicht begehbaren Decken verfügt das System über integrierte, mit Kontrollsystemen Casambi.

Das Casambi-System zur individuellen Dimmung jedes Lichtpunkts per Bluetooth funktioniert mit der App FLOS Control® powered by Casambi für mobile Geräte (erhältlich im Apple Store und Google Play).

Das System aus Aluminiumschienen bis zu 3 m wurde in weiß, schwarz, deep brown, bronze und chrom stranggepresst. Sie sind mit elektrischen Stromspuren ausgestattet, die mit 24 VDC gespeist werden.

Optisches 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.

Einspeisung

Das System kann mit einer nicht mitgelieferten Fernspeisung betrieben werden oder mit der Stromversorgungseinrichtung, die in die Spur eingefügt werden soll, die eine Stromversorgung enthält.

Der ursprüngliche Netzstecker verfügt über eine Lücke für die Kabeleinführung von oben und von der Seite. Der Netzstecker, die Zwischenspeisung und die 90°-Ecken können nur von hinten gespeist werden.

Die maximale Länge der Strecke mit demselben Treiber beträgt 10 m.

Zusatzinformationen

Zusätzliche Informationen Elektrische Anlage wird mit 24 V Gleichstrom betrieben und ist auf einen maximalen Strom von 5 A und 120 W begrenzt. Schutzgrad IP20.

Auf normal entflammaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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



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

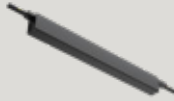
Power Supply
Surface End



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

ZERO TRACK SURFACE – PROFILES

Profile

Elektromechanisches Innenprofil für die Montage an der Oberfläche (Decke oder Wand) mit Schrauben, die mit dem Profil versehenen speziellen Bolzen befestigt werden. Mit Längen von 1 bis 3 m.

Notwendig, um Stromstecker, Zwischenstecker und Abdeckungen separat zu bestellen.

Mechanische 90°-Ecken verfügbar mit Krümmung auf derselben Ebene (symmetrisches Element für die linke und rechte Ecke) und 90°-Eck auf verschiedenen Ebenen (Decke-Wand und Wand-Innenwand), sowie "T"- und "X"-Verbindungen.

Bei vertikalen Installationen muss der Stopper installiert werden, der separat bestellt werden muss.

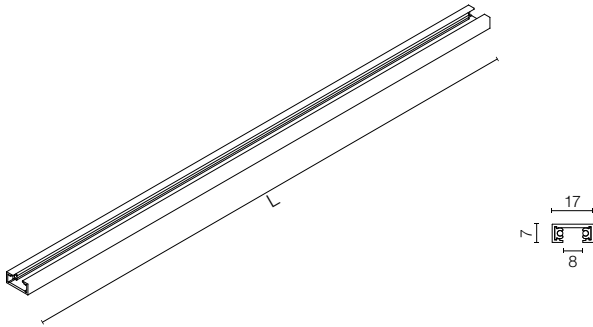
Profiles

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.

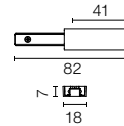


L: 1 m / 2 m / 3 m

- 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

Stromanschluss für Fernsteuergeräte. Möglicher Eingang des Stromkabels sowohl oben als auch seitlich.

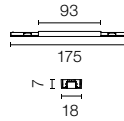
Feed unit for remote power supply unit. Power cable inserting is possible both from the top and the side.



- 06.2540.40
- 06.2540.14
- 06.2540.CZ
- 06.2540.18

Zwischenstecker. Oberer Netzkabeingang.

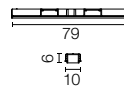
Feed intermediate connector. Upper feeding cable entry.



- 06.2541.40
- 06.2541.14
- 06.2541.CZ
- 06.2541.18

Außenwinkel.

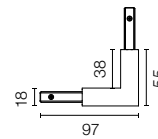
Intermediate connector.



- 06.2506.40
- 06.2506.14

90° flache Ecke. Auf der Rückseite befindet sich ein Versorgungsanschluss.

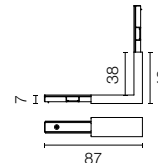
90° flat corner. Can be powered. It has a rear space for the supply connection.



- 06.2542.40
- 06.2542.14
- 06.2542.CZ
- 06.2542.18

Innenecke Decke / Wand - Wand / Wand. Mit Strom versorgbar, mit zwei Reserven auf beiden Seiten der Rückseite.

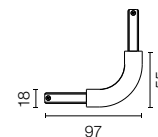
Ceiling/wall - wall/wall inner corner. Can be powered. It has two spaces for the supply connection located on each side at the rear.



- 06.2543.40
- 06.2543.14
- 06.2543.CZ
- 06.2543.18

Innenkurve Decke/Decke – Wand/Wand. Stromversorgungsfähig, mit Anschluss auf der Rückseite.

Interior ceiling/ceiling-wall/wall curve. Can be powered via connections on the back.

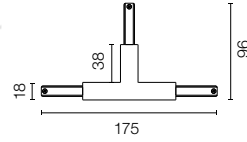


- 06.2544.40
- 06.2544.14
- 06.2544.CZ
- 06.2544.18

ZERO TRACK SURFACE – PROFILES

T-Anschluss. Einspeisung mit Anschluss auf der Rückseite.

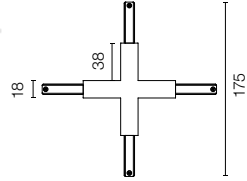
T-shaped connector. Can be powered via connections on the back.



06.2545.40
06.2545.14
06.2545.CZ
06.2545.18

Kreuzförmiger Anschluss. Stromversorgungsfähig, mit Anschluss auf der Rückseite.

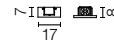
Cross-shaped connector. Can be powered via connections on the back.



06.2546.40
06.2546.14
06.2546.CZ
06.2546.18

Endkappe.

End cap.



06.2509.40
06.2509.14
06.2509.CZ
06.2509.18

Stopper. Zur Befestigung von Leuchten in vertikalen Schieneninstallationen.

Stopper. For fixing luminaires in vertical track installations.

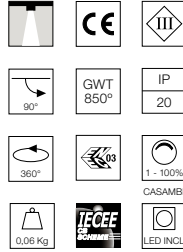
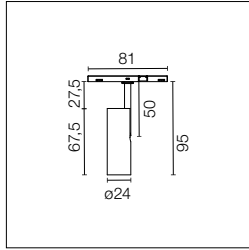


08.0630.40
08.0630.14

ZERO TRACK – LIGHT MODULES

Find Me 0 Designed By Jorge Herrera

Power LED 3,5W - 300 lm - 2700K/CRI 90 / 3,5W - 325 lm - 3000K/CRI 90

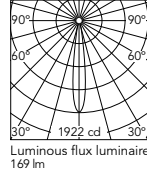


LED-Akzentbeleuchtungsmodul zum Einbau in das Zero Track-System.
Integrierter elektronischer Leistungswandler DC/DC. Für die individuelle Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen. Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

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

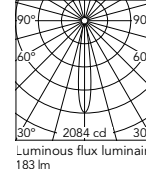


Beam Angle: 15°

| h(m) | Ef(x) | 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

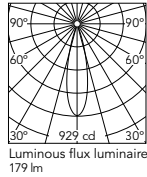


Beam Angle: 15°

| h(m) | Ef(x) | 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

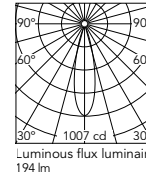


Beam Angle: 25°

| h(m) | Ef(x) | 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



Beam Angle: 25°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 1007 | 0.45 |
| 2 | 252 | 0.89 |
| 3 | 112 | 1.34 |
| 4 | 63 | 1.79 |
| 5 | 40 | 2.23 |

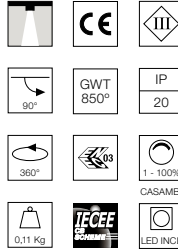
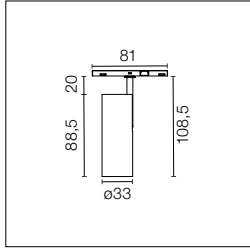
** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

ZERO TRACK – LIGHT MODULES

Find Me 1 Designed By Jorge Herrera

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



LED-Akzentbeleuchtungsmodul zum Einbau in das Zero Track-System.
Integrierter elektronischer Leistungswandler DC/DC.
Für die individuelle Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.
Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

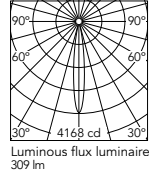
LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

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



Beam Angle: 14°

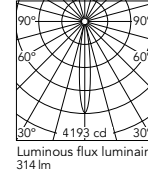
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4168 | 0.24 |
| 2 | 1042 | 0.48 |
| 3 | 463 | 0.72 |
| 4 | 261 | 0.95 |
| 5 | 167 | 1.19 |

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



Beam Angle: 14°

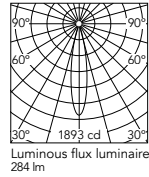
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4193 | 0.24 |
| 2 | 1048 | 0.49 |
| 3 | 466 | 0.73 |
| 4 | 262 | 0.97 |
| 5 | 168 | 1.21 |

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



Beam Angle: 20°

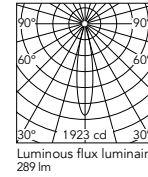
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1893 | 0.35 |
| 2 | 473 | 0.70 |
| 3 | 210 | 1.06 |
| 4 | 118 | 1.41 |
| 5 | 76 | 1.76 |

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



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 |

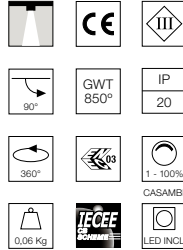
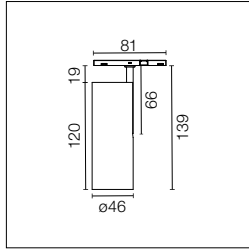
** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

ZERO TRACK – LIGHT MODULES

Find Me 2 Designed By Jorge Herrera

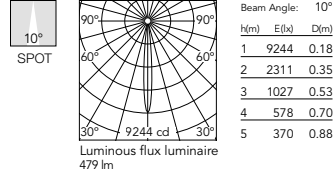
Power LED 10,5W* - 650 lm - 2700K/CRI90 / 10,5W* - 700 lm - 3000K/CRI90



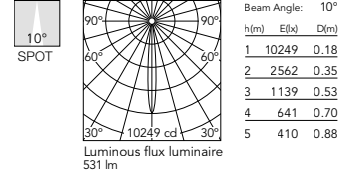
LED-Akzentbeleuchtungsmodul zum Einbau in das Zero Track-System.
Integrierter elektronischer Leistungswandler DC/DC. Für die individuelle Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen. Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).
Achtung: Nur Deckenmontage.

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.

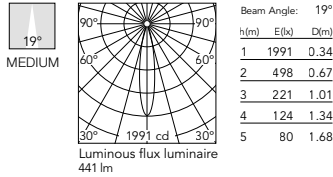
- 2700K**
- 09.3862.40A
 - 09.3862.05A*
 - 09.3862.14A
 - 09.3862.CZA
 - 09.3862.18A
- **Casambi integrated
- 09.3962.40A
 - 09.3962.05A*
 - 09.3962.14A
 - 09.3962.CZA
 - 09.3962.18A



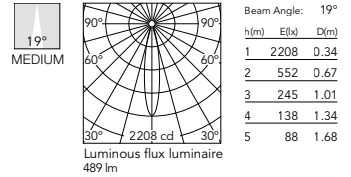
- 3000K**
- 09.3860.40A
 - 09.3860.05A*
 - 09.3860.14A
 - 09.3860.CZA
 - 09.3860.18A
- **Casambi integrated
- 09.3960.40A
 - 09.3960.05A*
 - 09.3960.14A
 - 09.3960.CZA
 - 09.3960.18A



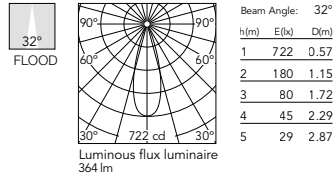
- 2700K**
- 09.3863.40A
 - 09.3863.05A*
 - 09.3863.14A
 - 09.3863.CZA
 - 09.3863.18A
- **Casambi integrated
- 09.3963.40A
 - 09.3963.05A*
 - 09.3963.14A
 - 09.3963.CZA
 - 09.3963.18A



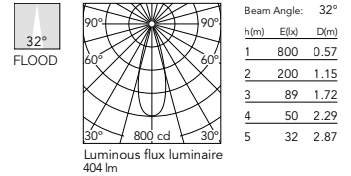
- 3000K**
- 09.3861.40A
 - 09.3861.05A*
 - 09.3861.14A
 - 09.3861.CZA
 - 09.3861.18A
- **Casambi integrated
- 09.3961.40A
 - 09.3961.05A*
 - 09.3961.14A
 - 09.3961.CZA
 - 09.3961.18A



- 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



- 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



* Für polished silver beträgt ihre Leistung 8W. / For polished silver finishes their power is 8W.

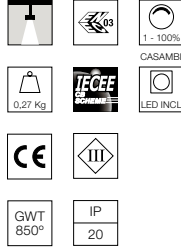
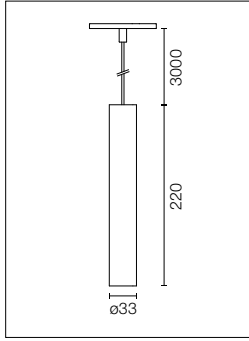
** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

ZERO TRACK – LIGHT MODULES

Find Me 1 Suspension Designed By Jorge Herrera

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



LED-Akzentbeleuchtungsmodul zum Einbau in das Zero Track-System. Integrierter elektronischer Leistungswandler DC/DC. Für die individuelle Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen. Nicht auf vertikalen Schienen montierbar. Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

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

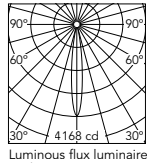
- 09.3822.40A
- 09.3822.05A
- 09.3822.14A
- 09.3822.CZA
- 09.3822.18A

**Casambi integrated

- 09.3922.40A
- 09.3922.05A
- 09.3922.14A
- 09.3922.CZA
- 09.3922.18A



14°
SPOT



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 |

Luminous flux luminaire
309 lm

3000K

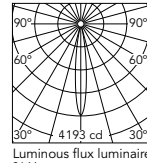
- 09.3820.40A
- 09.3820.05A
- 09.3820.14A
- 09.3820.CZA
- 09.3820.18A

**Casambi integrated

- 09.3920.40A
- 09.3920.05A
- 09.3920.14A
- 09.3920.CZA
- 09.3920.18A



14°
SPOT



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 |

Luminous flux luminaire
314 lm

2700K

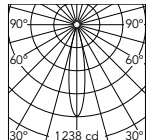
- 09.3823.40A
- 09.3823.05A
- 09.3823.14A
- 09.3823.CZA
- 09.3823.18A

**Casambi integrated

- 09.3923.40A
- 09.3923.05A
- 09.3923.14A
- 09.3923.CZA
- 09.3923.18A



20°
MEDIUM



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 |

Luminous flux luminaire
186 lm

3000K

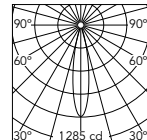
- 09.3821.40A
- 09.3821.05A
- 09.3821.14A
- 09.3821.CZA
- 09.3821.18A

**Casambi integrated

- 09.3921.40A
- 09.3921.05A
- 09.3921.14A
- 09.3921.CZA
- 09.3921.18A



20°
MEDIUM



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 |

Luminous flux luminaire
193 lm

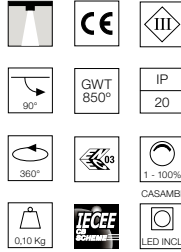
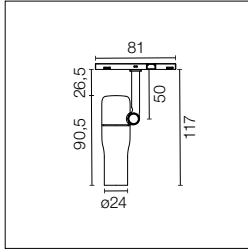
** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

ZERO TRACK – LIGHT MODULES

Atom 90 Designed By Piero Lissoni

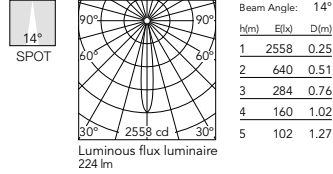
Power LED 5,5W* - 450 lm - 2700K/CRI 90 / 5,5W* - 485 lm - 3000K/CRI 90



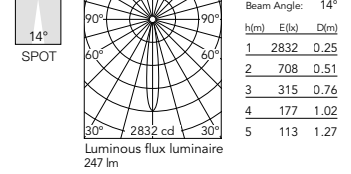
LED-Akzentbeleuchtungsmodul zum Einbau in das Zero Track-System.
Integrierter elektronischer Leistungswandler DC/DC. Für die individuelle Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen. Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

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).

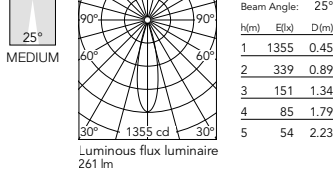
- 2700K**
- 09.3831.40A
 - 09.3831.05*
 - 09.3831.14A
 - 09.3831.CZA
 - 09.3831.18A
- **Casambi integrated
- 09.3931.40A
 - 09.3931.05*
 - 09.3931.14A
 - 09.3931.CZA
 - 09.3931.18A



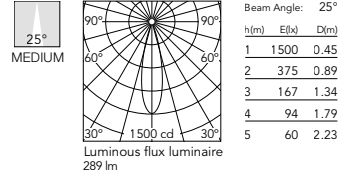
- 3000K**
- 09.3830.40A
 - 09.3830.05*
 - 09.3830.14A
 - 09.3830.CZA
 - 09.3830.18A
- **Casambi integrated
- 09.3930.40A
 - 09.3930.05*
 - 09.3930.14A
 - 09.3930.CZA
 - 09.3930.18A



- 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



- 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



* Für polished silver beträgt ihre Leistung 4,7 W. / For polished silver finishes their power is 4.7W.

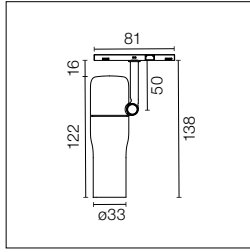
** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

** The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

ZERO TRACK – LIGHT MODULES

Atom 120 Designed By Piero Lissoni

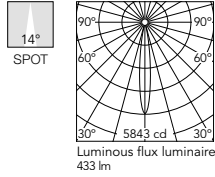
Power LED 8W* - 635 lm - 2700K/CRI 90 / 8W* - 680 lm - 3000K/CRI 90



LED-Akzentbeleuchtungsmodul zum Einbau in das Zero Track-System.
Integrierter elektronischer Leistungswandler DC/DC. Für die individuelle Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen. Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

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).

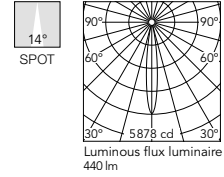
- 2700K**
- 09.3841.40A
 - 09.3841.05*
 - 09.3841.14A
 - 09.3841.CZA
 - 09.3841.18A
 - **Casambi integrated
 - 09.3941.40A
 - 09.3941.05*
 - 09.3941.14A
 - 09.3941.CZA
 - 09.3941.18A



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 |

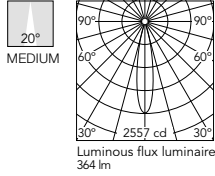
- 3000K**
- 09.3840.40A
 - 09.3840.05*
 - 09.3840.14A
 - 09.3840.CZA
 - 09.3840.18A
 - **Casambi integrated
 - 09.3940.40A
 - 09.3940.05*
 - 09.3940.14A
 - 09.3940.CZA
 - 09.3940.18A



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 |

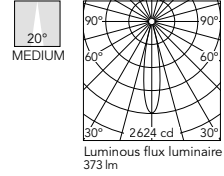
- 2700K**
- 09.3843.40A
 - 09.3843.05*
 - 09.3843.14A
 - 09.3843.CZA
 - 09.3843.18A
 - **Casambi integrated
 - 09.3943.40A
 - 09.3943.05*
 - 09.3943.14A
 - 09.3943.CZA
 - 09.3943.18A



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

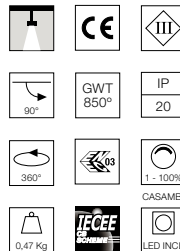
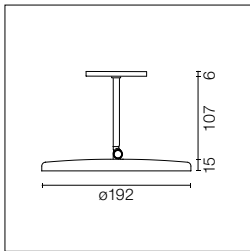


Beam Angle: 20°

| 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

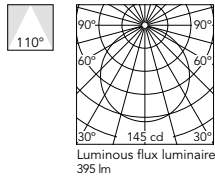
Power LED 10,5W - 1050 lm - 2700K/CRI 90 / 10,5W - 1150 lm - 3000K/CRI 90



Allgemeines LED-Beleuchtungsmodul zum Einbau in das Zero Track-System. Integrierter elektronischer Leistungswandler DC/DC. Für die individuelle Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen. Nicht auf vertikalen Schienen montierbar. Achtung: Nur Deckenmontage.

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.

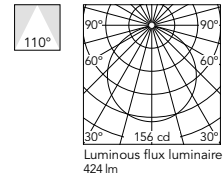
- 2700K**
- 09.3851.40
 - 09.3851.05
 - 09.3851.14
 - 09.3851.CZ
 - 09.3851.18
 - **Casambi integrated
 - 09.3951.40
 - 09.3951.05
 - 09.3951.14
 - 09.3951.CZ
 - 09.3951.18



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



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 |

* Für polished silver beträgt ihre Leistung 6W. / For polished silver finishes their power is 6W.

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App 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.

ZERO TRACK

Treiber / Drivers

Remote Installation
Fernspeisung.
No 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

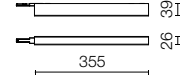
60W - 220/240V
L1: 180 - L2: 52 - L3: 30
60.9515

60W - 220/240V
L1: 225 - L2: 43 - L3: 30
60.9374

Surface Installation Driver

Zwischenstromversorgung für die
Oberflächeninstallation. No Dimable.

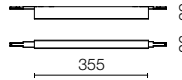
Power supply surface end. Non
Dimmable.



96W
06.2510.40A
06.2510.05A
06.2510.14A
06.2510.CZA
06.2510.18A

Zwischenstromversorgung für die
Oberflächenmontage. No Dimable.

Power supply surface middle. Non
Dimmable.

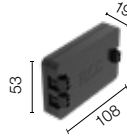


96W
06.2511.40A
06.2511.05A
06.2511.14A
06.2511.CZA
06.2511.18A

Steuereinheit / Control Units

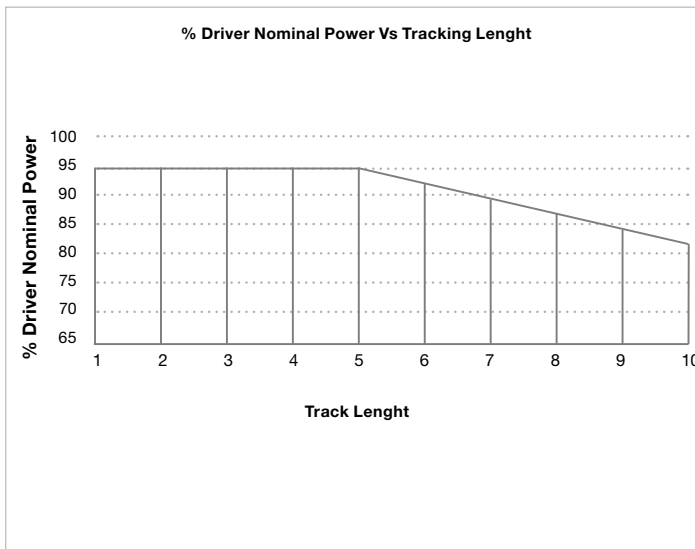
Drahtlose Dimmerbrücke.
Von 1-10V bis Casambi. Zur
Remote-Installation. Siehe
Produktspezifikationen im Flos
Control-Handbuch. Akkreditiert
als Aktuar als Lutron-Amerikaner
bei Casambi.

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 Length (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:

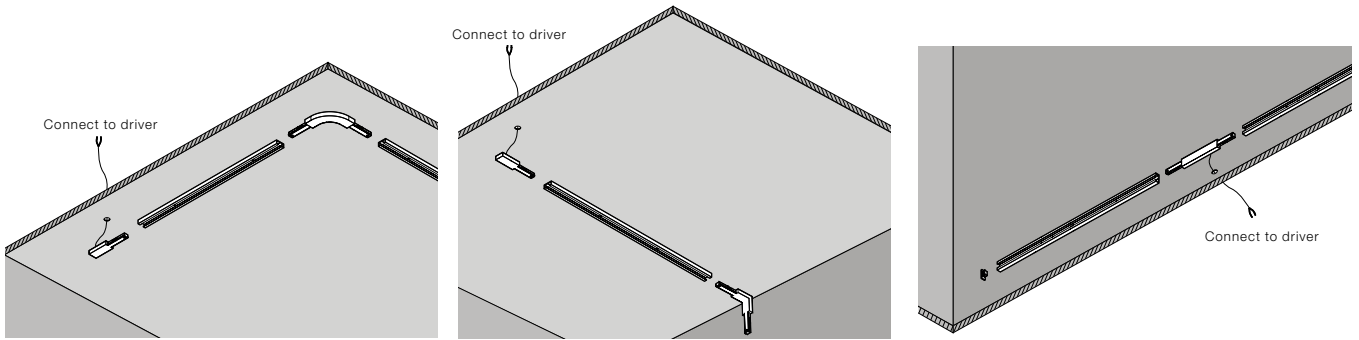
Ref. 60.9515: 60W / 4 m track
60W x 0,95= 57W available

| | 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 | | | |

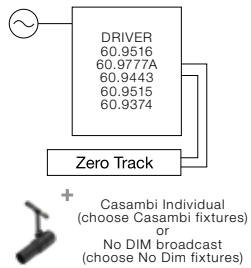
Maximum cable length: (driver to track): 5 m . Cable section: 2x1,5 mm² . Maximum track length: 10 m . Maximum power: 120W

ZERO TRACK - INSTALLATION

Remote Driver Installations



Individual Casambi / No DIM



THE MICRO RUNNING MAGNET
DESIGNED BY FLOS ARCHITECTURAL

FLOS
CONTROL BY CASAMBI





RECESSED

SURFACE



Recessed Profiles  14 Schwarz
14 Black

Surface Profiles  40 Weiss
40 White  14 Schwarz
14 Black

Produktbeschreibung

Innovatives Programm ultra-miniaturisierter Strukturen in Einbau- oder Aufputzversionen. Dank einer magnetischen Befestigung mit einer Vielzahl an professionellen Beleuchtungslösungen kompatibel. Der Micro Running Magnet ist die ultimative Lösung zur Beleuchtung von Ausstellungen. Ein umfassendes und professionelles Programm, das neben geringen Abmessungen ein ausbalanciertes und attraktives Licht bietet, um jedes Objekt in 360° optimal hervorzuheben.

Die Quintessenz des integrierten Lichts, das dank eines nur 5 mm breiten Profils erzielt wird und das die vollständige Einbindung der Mikrovorrichtungen ermöglicht, die entworfen wurden, um mit der Struktur kombiniert zu werden, bis sie nahezu komplett verschwinden.

Die unglaublich geringe Größe des Profils, welches das Programm kennzeichnet, erhöht die Flexibilität des Lichts und unterstreicht seine Beziehung zur Architektur. Die Installation der Leuchtkörper erfolgt mittels einer Magnethalterung innerhalb des Profils für eine unübertroffene Benutzerfreundlichkeit.

Magnetische Befestigung der Leuchten, die auch eine Handhabung in heißem Zustand ermöglicht. Die Leuchtkörper können in eingeschaltetem Zustand bewegt werden, sodass jederzeit eine größere Flexibilität und Anpassungsfähigkeit der Konfiguration zu erzielen ist.

Sämtliche Konstruktionsprofile von Micro Running Magnet bestehen aus extrudiertem Aluminium in Schwarz und Weiß und sind mit elektrischen Schienen ausgestattet, die mit 24 V versorgt werden, auf denen die LED-Leuchten über ein magnetisches Befestigungssystem angebracht werden.

Komplettes Sortiment von Mikro-Projektoren, die mit unterschiedlicher Leistung und in verschiedenen Größen erhältlich sind. Sie alle enthalten professionell stabilisierte Mikrolinsen aus Acryl für eine maximale Kontrolle über die Leuchteffekte.

Steuerung

- DALI: Broadcast-Steuerung, alle Leuchten gleichzeitig.
 - 1-10V: Broadcast-Fernsteuerung (Dimmen aller Leuchten einer Gruppe).
 - CASAMBI: Broadcast und Einzel-Steuerung mittels App für Tablet oder Smartphone (FLOS Control®).
- Für Mobilgeräte ist eine APP erforderlich (erhältlich im Apple Store und auf Google Play).

Optisches System

Das Akzentbeleuchtungsmodul ist mit intensiver (spot lens) und extensiver Optik (medium, flood and wide flood) erhältlich. Das lineare Beleuchtungsmodul mit direktem Licht für die Allgemein- und Wandbeleuchtung in unterschiedlichen Längen zwischen 300 mm und 1200 mm.

Einspeisung

Fern-Netzteil 24V nicht enthalten.

Zusatzinformationen

Der Micro Running Magnet ist ein mit 24 V gespeistes elektrisches System, das auf eine maximale Stromstärke von 5 A und 120 V begrenzt ist, um Überlastungen zu verhindern. Jedes Mal, wenn 120 W erreicht werden, muss die Verbindung über ein Einspeisungsprofil erneut erfolgen.

Schutzgrad IP20.

Auf normal entflammaren Oberflächen einsetzbar.

Empfohlen für die Installation auf 12,5 mm dicken Gipskartonoberflächen für die Recessed-Version. PWM Dimmbare Treiber mit Spannungsausgang sind bei Frequenzen zwischen 250 und 500 Hz zu verwenden.

In manchen Fällen, je nach Installation, kann das Dimmen per Broadcast ein hörbares Summen produzieren.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 360°.

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 any subsequent 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
293 lm
2700K/CRI 90
311 lm
3000K/CRI 90
335 lm
4000K/CRI 90
419 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

THE MICRO RUNNING MAGNET

Recessed Profile

■ 14 Schwarz
14 Black



Surface Profile

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



Spots & Light Shadow Spot Ø30

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



■ ER Gebürsteter Stahl*
ER Brushed Steel*



■ ES Gebürstete Bronze*
ES Brushed Bronze*



*On Demand - Metallic Colours

Find Me

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black

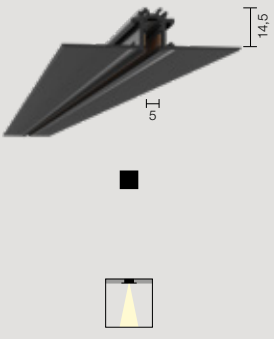







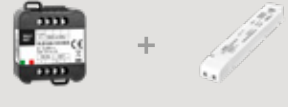

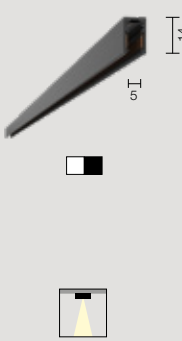







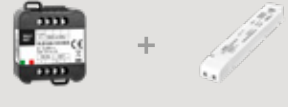



Light Stripes

■ 14 Schwarz
14 Black



HOW TO ORDER

| 1 CHOOSE YOUR PROFILE AND LENGTH | 2 COMPLETE WITH MOUNTING ACCESSORIES | 3 SELECT POWER SUPPLY |
|---|---|---|
| <p>RECESSED PROFILE</p>  <p>L: 1 / 1,5 / 2 / 2,5 / 3 m</p> | <p>Feed connector</p>  <hr/> <p>Intermediate connector</p>  <p>Straight</p> <hr/> <p>End cap</p>  <hr/> <p>90° Corner</p>  <p>Electrical / Mechanical joint</p> <hr/> <p>Inner corner</p>  <p>Electrical / Mechanical joint</p> | <p>Installation remote driver (select the driver with the appropriate power according to the needs of your project)</p> <hr/> <p>Non Dimmable / Casambi Individual</p>  <p>60W / 100W / 120W</p> <hr/> <p>0/1-10V · Push broadcast</p>  <p>Dimmer 60W / 100W / 120W</p> <hr/> <p>DALI · Push broadcast</p>  <p>Dimmer 60W / 100W / 120W</p> <hr/> <p>Casambi broadcast</p>  <p>Dimmer 60W / 100W / 120W No DIM</p> |
| <p>SURFACE PROFILE</p>  <p>L: 1 / 1,5 / 2 / 2,5 / 3 m</p> | <p>Feed connector</p>  <hr/> <p>Intermediate connector</p>  <p>Straight</p> <hr/> <p>End cap</p>  <hr/> <p>90° Corner</p>  <p>Electrical / Mechanical</p> <hr/> <p>Inner corner</p>  <p>Electrical / Mechanical</p> | <p>Installation remote driver (select the driver with the appropriate power according to the needs of your project)</p> <hr/> <p>Non Dimmable / Casambi Individual</p>  <p>60W / 100W / 120W</p> <hr/> <p>0/1-10V · Push broadcast</p>  <p>Dimmer 60W / 100W / 120W</p> <hr/> <p>DALI · Push broadcast</p>  <p>Dimmer 60W / 100W / 120W</p> <hr/> <p>Casambi broadcast</p>  <p>Dimmer 60W / 100W / 120W No DIM</p> |

THE MICRO RUNNING MAGNET

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

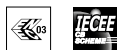
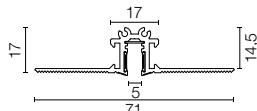
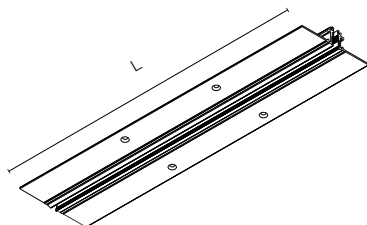
THE MICRO RUNNING MAGNET RECESSED – PROFILES

Profile

Sehr kompaktes elektromechanisches Profil für den Einbau in Gipskartondecken und -wänden in Längen von 1 bis 3 m erhältlich. Befestigungszubehör im Lieferumfang der Profile enthalten. 90°-Ecken auf derselben Ebene verfügbar (symmetrisches Element für die linke und rechte Ecke).

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).

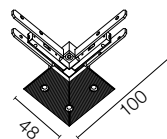


- L: 1000 mm
- 06.6000.14
- L: 1500 mm
- 06.6001.14
- L: 2000 mm
- 06.6002.14
- L: 2500 mm
- 06.6003.14
- L: 3000 mm
- 06.6004.14

L: 1 m / 1,5 m / 2m / 2,5m / 3 m

90° Winkel.
Elektrische/mechanische Verbindung. Ohne Stromversorgung. Leuchten können nicht an den Ecken angebracht werden.

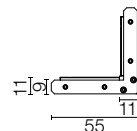
90° Corner.
Electrical/mechanical connection. Non-feedable. Luminaires cannot be located on corners.



■ 06.6030.14

Innenwinkel.
Elektrische/mechanische Verbindung. Ohne Stromversorgung. Leuchten können nicht an den Ecken angebracht werden.

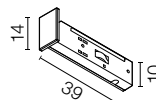
Inner corner.
Electrical/mechanical connection. Non-feedable. Luminaires cannot be located on corners.



■ 06.6032.14

Versorgungsanschluss.
2 m Kabel enthalten. Elektrische Verbindung. Leuchten können nicht am Stecker angebracht werden.

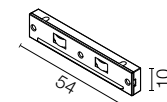
Feed connector.
2m cable included. Electrical connection. Luminaires cannot be located in the connector.



■ 06.6034.14

Mittlerer Verbinder.
Elektrische Verbindung. Leuchten können nicht am Stecker angebracht werden.

Intermediate connector.
Electrical connection. Luminaires cannot be located in the connector.



■ 06.6035.14

Endkappe. Set mit 1 Einheit.

End cap. 1 unit kit.



■ 06.6036.14

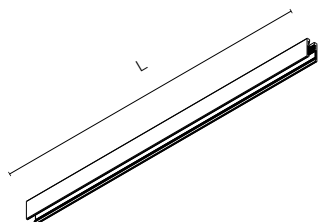
THE MICRO RUNNING MAGNET SURFACE – PROFILES

Profile

Sehr kompaktes elektromechanisches Profil für die Oberflächenmontage (Decke oder Wand) in Längen von 1 bis 3 m erhältlich. Befestigungszubehör im Lieferumfang der Profile enthalten. 90°-Ecken auf derselben Ebene verfügbar (symmetrisches Element für die linke und rechte Ecke). Die Innenseite des Profils wird immer in Schwarz geliefert.

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

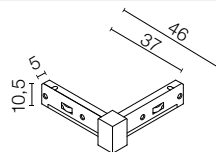
L: 3000 mm

06.6014.40

06.6014.14

90° Winkel.
Elektrische/mechanische Verbindung. Ohne Stromversorgung. Leuchten können nicht an den Ecken angebracht werden.

90° Corner.
Electrical/mechanical connection. Non-feedable. Luminaires cannot be located on corners.

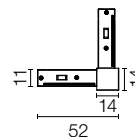


06.6031.40

06.6031.14

Innenwinkel.
Elektrische/mechanische Verbindung. Ohne Stromversorgung. Leuchten können nicht an den Ecken angebracht werden.

Inner corner.
Electrical/mechanical connection. Non-feedable. Luminaires cannot be located on corners.

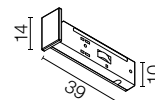


06.6033.40

06.6033.14

Versorgungsanschluss.
2 m Kabel enthalten. Elektrische Verbindung. Leuchten können nicht am Stecker angebracht werden.

Feed connector.
2m cable included. Electrical connection. Luminaires cannot be located in the connector.

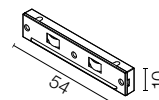


06.6034.40

06.6034.14

Mittlerer Verbinder.
Elektrische Verbindung. Leuchten können nicht am Stecker angebracht werden.

Intermediate connector.
Electrical connection. Luminaires cannot be located in the connector.



06.6035.14

Endkappe. Set mit 1 Einheit.

End cap. 1 unit kit.

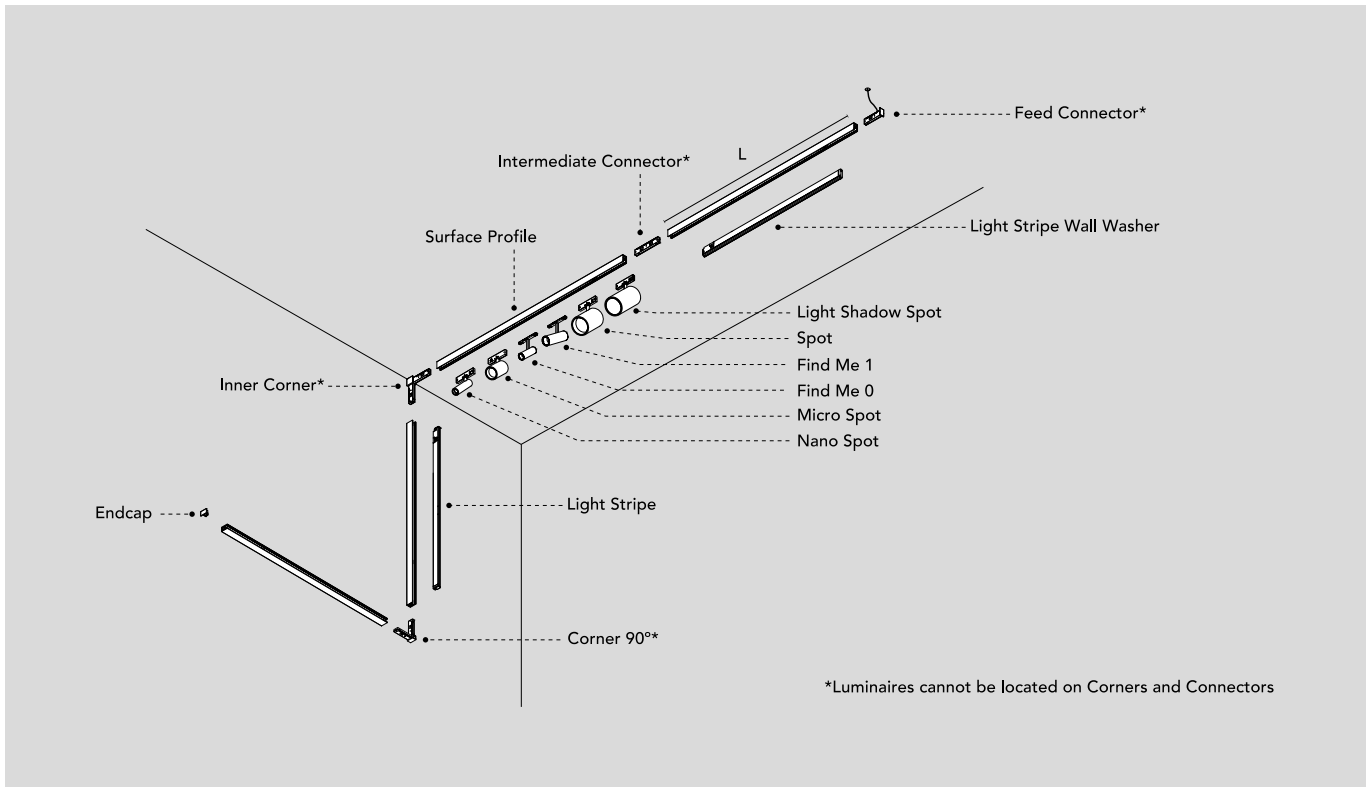


06.6036.40

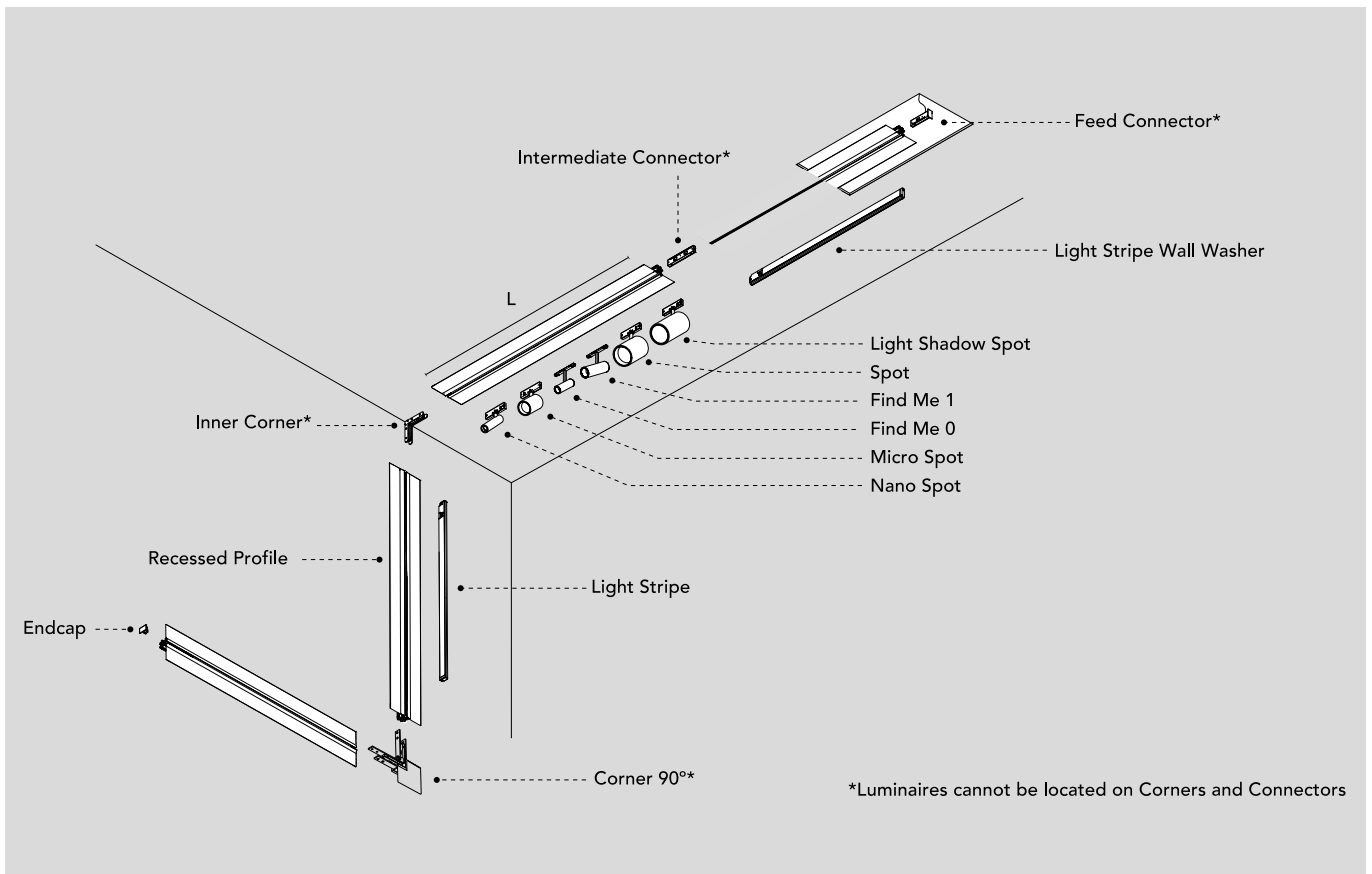
06.6036.14

THE MICRO RUNNING MAGNET – INSTALLATION PROFILES

SURFACE INSTALLATION



RECESSED INSTALLATION



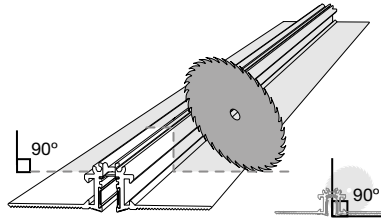
THE MICRO RUNNING MAGNET – FAQ

• Kann ich die Profile schneiden?

Ja. Die Profile können an jeder Stelle geschnitten und die elektrische Verbindung über den Zwischenstecker fortgesetzt werden.

• Can I cut the profiles?

Yes. The profiles can be cut at any point and the electrical connection continued using the intermediate connector.



• Kann ich einen Strahler in den Ecken oder zwischen zwei Profilen platzieren?

Nein, die Eckstücke haben keinen freien Platz für Leuchten, die Ecke und die Fugen zwischen den Profilen enthalten die elektrischen Anschlüsse als Zwischenverbinder.

• 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.

• Kann ich die Leuchten einzeln dimmen?

Nein. Mit den empfohlenen Geräten können sie eingestellt werden, allerdings nicht einzeln.

• Can I dim the luminaires individually?

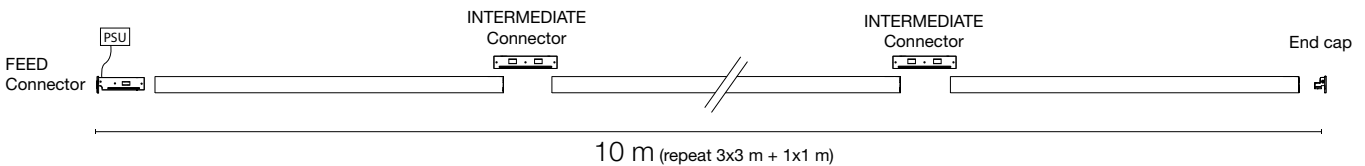
No. By using the recommended equipment, they can be adjusted, but all at once.

• Was ist die maximale Länge, die mit einem Netzteil an einer Struktur versorgt werden kann?

Die maximale Länge eines Profils, das mit einem Netzteil versorgt werden kann, beträgt 10 Meter.

• 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.



• Kann ich eine Struktur über eine Ecke oder einen Zwischenstecker mit Strom versorgen?

Nein. Die Ecken und der Zwischenstecker dieses Systems können nicht mit Strom versorgt werden.

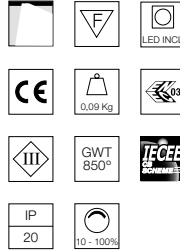
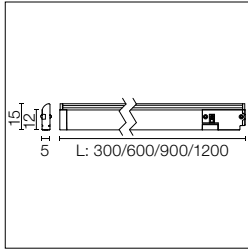
• Can I power a structure from a corner or intermediate connector?

No. The corners and intermediate connector of this system cannot be powered.

THE MICRO RUNNING MAGNET – LIGHT MODULES

Light Stripe Wall-Washer

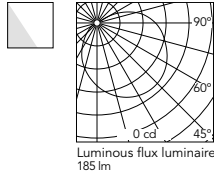
Top LED 15W/m - 1440lm/m - 2700K/CRI 90 / 15W/m - 1550lm/m - 3000K/CRI 90 / 15W/m - 1660lm/m - 4000K/CRI 90 / 15W/m - 1775lm/m - 5000K/CRI 90



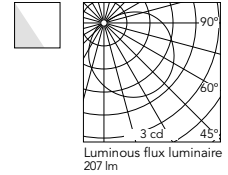
Asymmetrisches LED-Beleuchtungsmodul für Wall-Washer für die Installation im System The Micro Running Magnet. Elektronischer DC/DC-Wandler enthalten.

Asymmetric wall-washer LED light module to be installed in The Micro Running Magnet System. Built-in DC/DC electronic voltage converter.

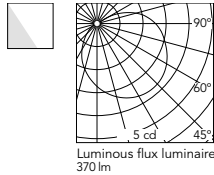
2700K
L: 300 mm - 4,5W
03.2280.14



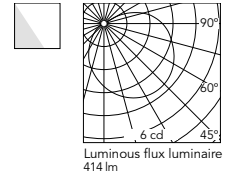
3000K
L: 300 mm - 4,5W
03.2281.14



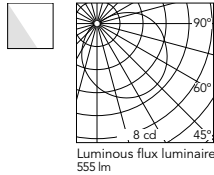
2700K
L: 600 mm - 9W
03.2284.14



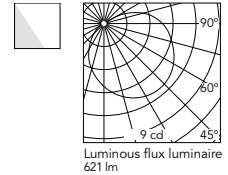
3000K
L: 600 mm - 9W
03.2285.14



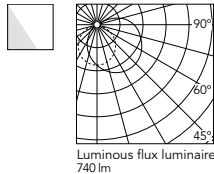
2700K
L: 900 mm - 13,5W
03.2288.14



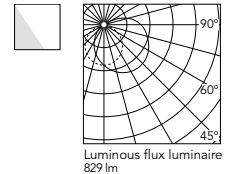
3000K
L: 900 mm - 13,5W
03.2289.14



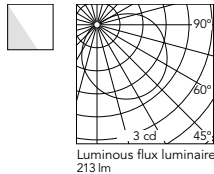
2700K
L: 1200 mm - 18W
03.2292.14



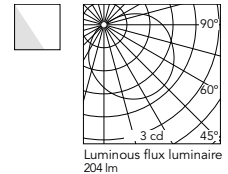
3000K
L: 1200 mm - 18W
03.2293.14



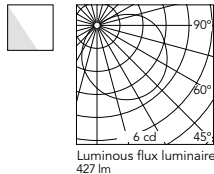
4000K
L: 300 mm - 4,5W
03.2282.14



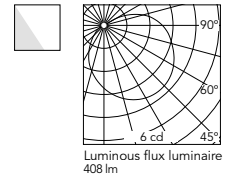
5000K
L: 300 mm - 4,5W
03.2283.14



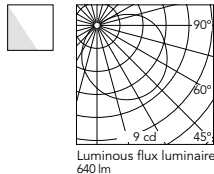
4000K
L: 600 mm - 9W
03.2286.14



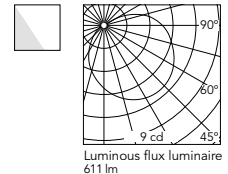
5000K
L: 600 mm - 9W
03.2287.14



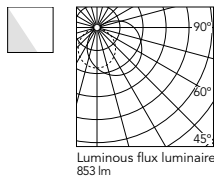
4000K
L: 900 mm - 13,5W
03.2290.14



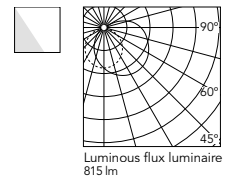
5000K
L: 900 mm - 13,5W
03.2291.14



4000K
L: 1200 mm - 18W
03.2294.14



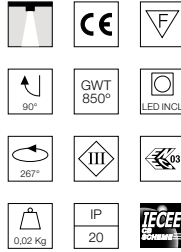
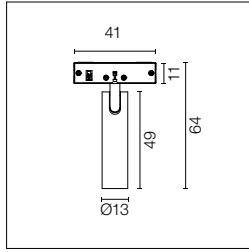
5000K
L: 1200 mm - 18W
03.2295.14



THE MICRO RUNNING MAGNET – LIGHT MODULES

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

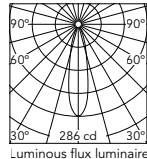


LED-Modul für Akzentbeleuchtung zur Installation in das System The Running Magnet. Elektronischer DC/DC-Wandler enthalten.

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



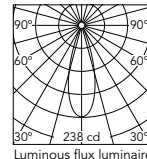
Beam Angle: 23°

| 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 |

Luminous flux luminaire
73 lm

Optic Flood 2700K

03.2215.40A
03.2215.14A



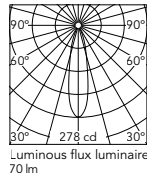
Beam Angle: 32°

| 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 |

Luminous flux luminaire
77 lm

3000K

03.2211.40A
03.2211.14A



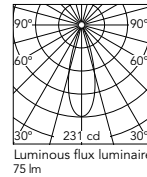
Beam Angle: 23°

| 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 |

Luminous flux luminaire
70 lm

3000K

03.2216.40A
03.2216.14A



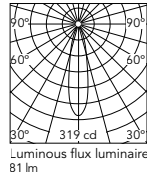
Beam Angle: 32°

| 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 |

Luminous flux luminaire
75 lm

4000K

03.2212.40A
03.2212.14A



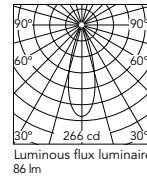
Beam Angle: 23°

| 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 |

Luminous flux luminaire
81 lm

4000K

03.2217.40A
03.2217.14A



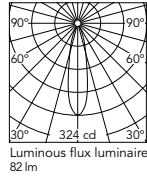
Beam Angle: 32°

| 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 |

Luminous flux luminaire
86 lm

5000K

03.2213.40A
03.2213.14A



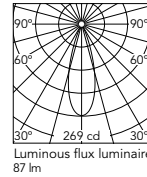
Beam Angle: 23°

| 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 |

Luminous flux luminaire
82 lm

5000K

03.2218.40A
03.2218.14A



Beam Angle: 32°

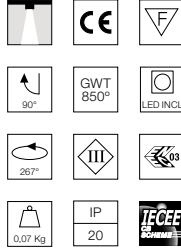
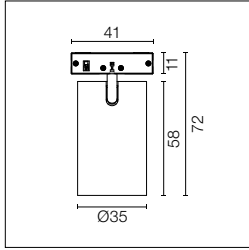
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 269 | 0.57 |
| 2 | 67 | 1.15 |
| 3 | 30 | 1.72 |
| 4 | 17 | 2.29 |
| 5 | 11 | 2.87 |

Luminous flux luminaire
87 lm

THE MICRO RUNNING MAGNET – LIGHT MODULES

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



LED-Modul für Akzentbeleuchtung zur Installation in das System The Running Magnet. Elektronischer DC/DC-Wandler enthalten.

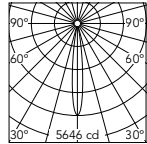
Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Honeycomb zubehör erhältlich. À commander séparément.

Honeycomb accessory available. Must be ordered separately.

Optic Spot 2700K

03.2230.40A
03.2230.14A



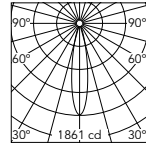
Beam Angle: 13°

| 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 |

Luminous flux luminaire
340 lm

Optic Medium 2700K

03.2235.40A
03.2235.14A



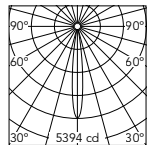
Beam Angle: 20°

| 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 |

Luminous flux luminaire
315 lm

3000K

03.2231.40A
03.2231.14A



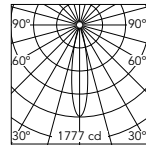
Beam Angle: 13°

| 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 |

Luminous flux luminaire
324 lm

3000K

03.2236.40A
03.2236.14A



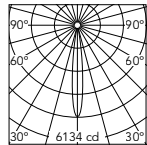
Beam Angle: 20°

| 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 |

Luminous flux luminaire
301 lm

4000K

03.2232.40A
03.2232.14A



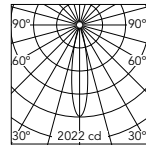
Beam Angle: 13°

| 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 |

Luminous flux luminaire
369 lm

4000K

03.2237.40A
03.2237.14A



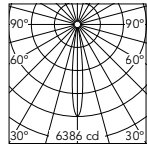
Beam Angle: 20°

| 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 |

Luminous flux luminaire
342 lm

5000K

03.2233.40A
03.2233.14A



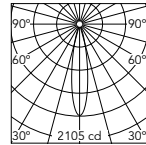
Beam Angle: 13°

| 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 |

Luminous flux luminaire
384 lm

5000K

03.2238.40A
03.2238.14A



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 |

Luminous flux luminaire
356 lm

THE MICRO RUNNING MAGNET – LIGHT MODULES

Zubehör / Accessories

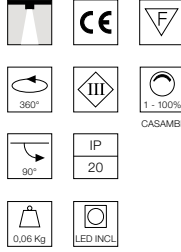
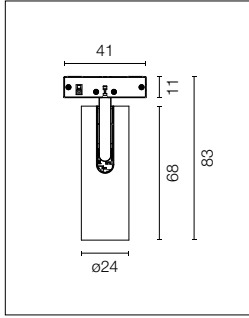
Light Shadow Spot Ø30

| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |  | 08.0790.00 |
| Dichroitischer CCT-Filter | Dichroic CCT Filter |   | Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0791.00 Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0792.00 |

THE MICRO RUNNING MAGNET – LIGHT MODULES

Find Me 0

Power LED 3,5W - 249 lm - 2700K/CRI 90 / 3,5W - 270 lm - 3000K/CRI 90



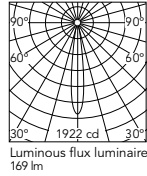
LED-Akzentbeleuchtungsmodul zum Einbau in das Micro Running Magnet-System. Integrierter elektronischer Leistungswandler DC/DC. Individuelle Steuerung der Leuchten mit Casambi via Flos Control App. Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

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



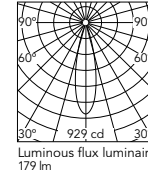
Beam Angle: 15°

| 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 |

Optic Medium 2700K

*Casambi integrated

- 03.2323.40
- 03.2323.14



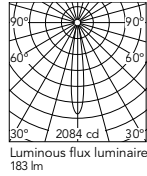
Beam Angle: 25°

| 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

- 03.2320.40
- 03.2320.14



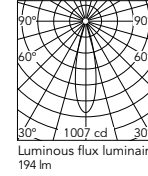
Beam Angle: 15°

| 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 |

3000K

*Casambi integrated

- 03.2321.40
- 03.2321.14



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 |

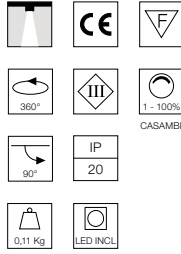
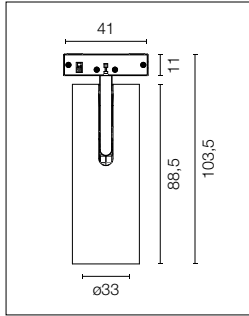
* Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

* The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

THE MICRO RUNNING MAGNET – LIGHT MODULES

Find Me 1

Power LED 5,5W - 446 lm - 2700K/CRI 90 / 5,5W - 463 lm - 3000K/CRI 90



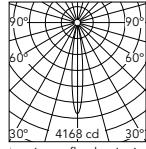
LED-Akzentbeleuchtungsmodul zum Einbau in das Micro Running Magnet-System. Integrierter elektronischer Leistungswandler DC/DC. Individuelle Steuerung der Leuchten mit Casambi via Flos Control App. Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

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



Beam Angle: 14°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 4168 | 0.24 |
| 2 | 1042 | 0.48 |
| 3 | 463 | 0.72 |
| 4 | 261 | 0.95 |
| 5 | 167 | 1.19 |

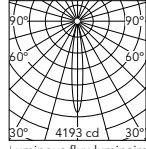
Luminous flux luminaire 4168 cd

309 lm

3000K

*Casambi integrated

- 03.2330.40
- 03.2330.14



Beam Angle: 14°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 4193 | 0.24 |
| 2 | 1048 | 0.49 |
| 3 | 466 | 0.73 |
| 4 | 262 | 0.97 |
| 5 | 168 | 1.21 |

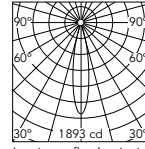
Luminous flux luminaire 4193 cd

314 lm

Optic Medium 2700K

*Casambi integrated

- 03.2333.40
- 03.2333.14



Beam Angle: 20°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 1893 | 0.35 |
| 2 | 473 | 0.70 |
| 3 | 210 | 1.06 |
| 4 | 118 | 1.41 |
| 5 | 76 | 1.76 |

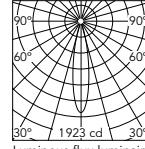
Luminous flux luminaire 1893 cd

284 lm

3000K

*Casambi integrated

- 03.2331.40
- 03.2331.14



Beam Angle: 20°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 1923 | 0.35 |
| 2 | 481 | 0.70 |
| 3 | 214 | 1.06 |
| 4 | 120 | 1.41 |
| 5 | 77 | 1.76 |

Luminous flux luminaire 1923 cd

289 lm

* Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App 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.

THE MICRO RUNNING MAGNET

Zubehör / Accessories

Micro Spot

Honeycomb.

Honeycomb.



08.0190.14

Spot

Honeycomb.

Honeycomb.



08.0191.14

Non Dimmable

Remote Installation

Fernspeisung.
No Dimmable. 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

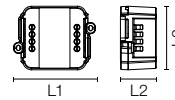
60W - 220/240V
L1: 225 - L2: 43 - L3: 30
60.9374

Dimmer

Remote Installation

Dimmbare Steuereinheit 12-24Vdc.
Benötigt Treiber, separat bestellen.
Dimmbereich 20-100%.

Dimmable Control Unit 12-24Vdc.
Requires driver. It must be ordered
separately.
Dimming range 20-100%.



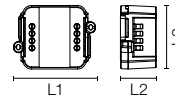
L1: 57 - L2: 19 - L3: 44

Max. 10A 0/1-10V - Push
60.9394

Remote Installation

LED-Modul Dali dimmbare
Kontrolleinheit für 12-24-48Vdc
Equipment. Stromversorgung nicht
enthalten.
Dimmbereich 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 /



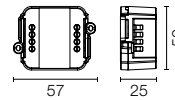
L1: 57 - L2: 25 - L3: 44,5

Max. 10A DALI - Push
60.9677A

Remote Installation

Dimmbare Steuereinheit 12-48V,
10A max. Benötigt Treiber, separat
bestellen.

Dimmable Control Unit 12-48V,
10A max. Requires driver. It must be
ordered separately.

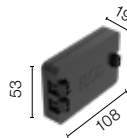


Max. 10A Casambi - Push
60.9938

Steuereinheit / Control Units

Drahtlose Dimmerbrücke.
Von 1-10V bis Casambi. Zur
Remote-Installation. Siehe
Produktspezifikationen im Flos
Control-Handbuch. Akkreditiert
als Aktuar als Lutron-Amerikaner
bei Casambi.

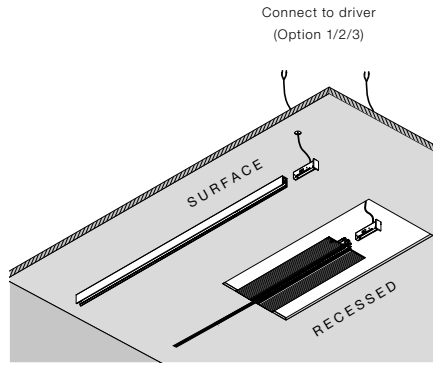
Wireless Dimmer Bridge. From
1-10V to Casambi. For remote
installation. See product
specifications in the Flos Control
manual. Recommended to act
as a gateway from Lutron to
Casambi.



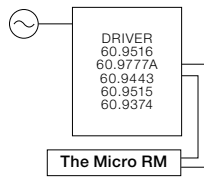
■ DIM 1-10V >> Casambi
08.0824.14

THE MICRO RUNNING MAGNET

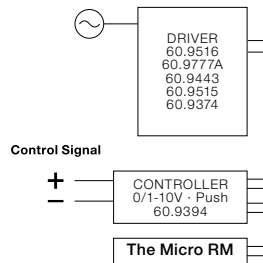
Remote Driver Installations



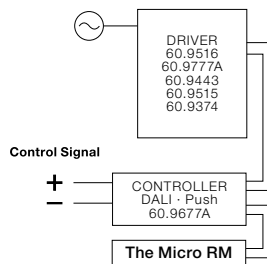
No DIM / Casambi individual



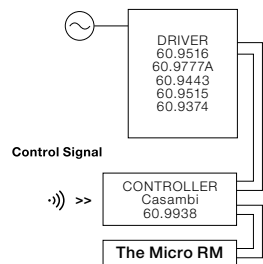
0/1-10V · Push broadcast



DALI · Push broadcast



Casambi broadcast



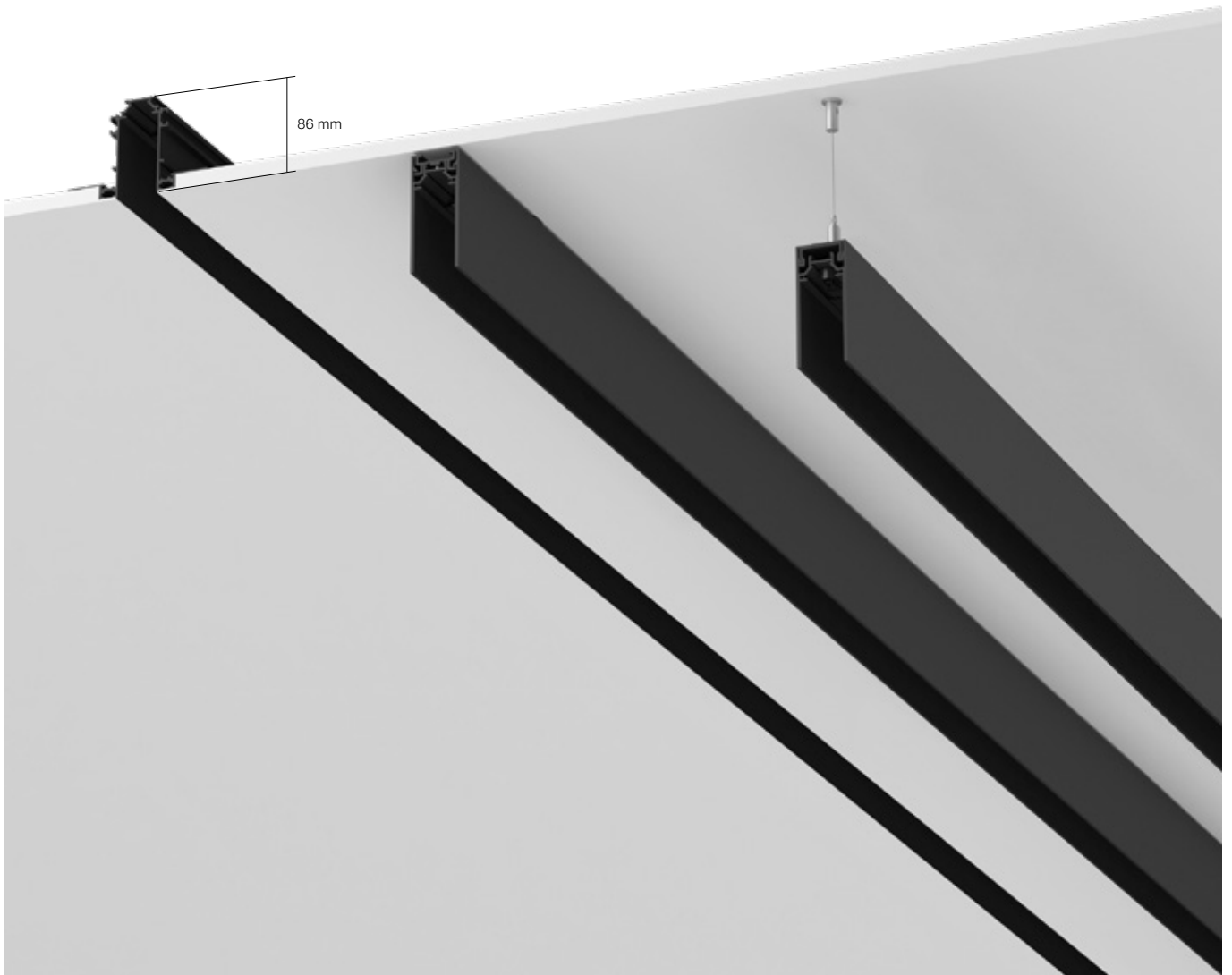
THE RUNNING MAGNET

DESIGNED BY FLOS ARCHITECTURAL


RECESSED


SURFACE

SUSPENSION
UP&DOWN / DOWN



Recessed Profiles  14 Schwarz
14 Black

Surface/Suspension Profiles  14 Schwarz
14 Black

 40 Weiss
40 White



Light Stripe



Spot



Surface



Suspension



Recessed
Flos Kit
Installation



Recessed
Conventional
Installation

Produktbeschreibung

Innovatives System für die Innenbeleuchtung zur Montage an der Wand, zum Einbauen oder als Hängeversion für Gipskartonwände oder -decken. Besteht aus diversen Magnetschienen, auf denen die LED-Lichtmodule befestigt werden.

Sämtliche Strukturprofile von Running Magnet wurden aus stranggepresstem Aluminium hergestellt, sind weiß oder schwarz lackiert und haben elektrische Grafitleisten für eine Spannungsversorgung mit 24V. Darauf werden die Beleuchtungs-LEDs magnetisch befestigt.

Die abgehängte Version ist auch für eine indirekte Beleuchtung erhältlich.

Die Familie The Running Magnet erstreckt sich zudem auf Umgebungs- und Akzentbeleuchtungsmodule mit verschiedenen Optiken sowie auf eine Auswahl an dekorativen Leuchten, die aus der FLOS Home Collection herausgenommen und angepasst wurden. Die Beleuchtungsmodule verfügen über ein magnetisches Befestigungssystem für volle Mobilität und Flexibilität. Alle Lichtmodule verfügen über einen eingebauten Potentiometer und je nach Wunsch über DALI- oder Casambi-Lichtsteuerung.

Steuerung

- Für Die Steuerung mittels DALI-Protokoll muss der Datenbus direkt an das Profil angeschlossen werden.

- Für die Steuerung mittels Casambi (max. 200 Leuchten) müssen Casambi-Leuchten bestellt werden, diese sind mit allen für das System verfügbaren Profilen kompatibel.

Für Mobilgeräte ist die app FLOS Control® powered by Casambi erforderlich (erhältlich im Apple Store und auf Google Play).

Einspeisung

Fern-Netzteil 24V nicht enthalten.

Zubehör

- Verschiedene Linsen für Spot Module und Multi Spot 4.

- Externer Abschirmring für Spot Module.

- Elliptische Linse, Flood und Honeycomb für Anthony Spot Track.

- Honeycomb und Querabschirmung im Lieferumfang für Spot 120 enthalten.

- Die Light Shadow Spots können mit Honeycomb und Dichrofilter CCT ausgestattet werden (als Zubehör nicht im Lieferumfang enthalten).

Zusatzinformationen

Einbau der Unterputzausführung nur in 12,5mm dicke Gipskartonoberflächen möglich.

The Running Magnet 2.0 ist eine mit 24V gespeiste elektrische Anlage, deren Maximalstrom zur Vorbeugung gegen Überlast auf 8A und 185W beschränkt ist.

Nach jeweils 185 W muss über ein Einspeisungsprofil ein neuer Anschluss verlegt werden.

Bei der Up&Down-Ausführung haben die indirekte Beleuchtung und die elektromechanische Schiene separate Spannungsversorgungen. Schutzgrad IP20.

Auf normal entflammaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 luminaires 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



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
298 lm
2700K/CRI 90
318 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
4x298 lm
2700K/CRI 90
4x318 lm
3000K/CRI 90

LIGHT SHADOW
WALL-WASHER

LIGHT SOURCE
POWER LED
10,8W
4x298 lm
2700K/CRI 90
4x318 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

THE RUNNING MAGNET

Light Stripe, Spot Module, Multi Spot 4, String Lights, Mini Glo-Ball

- 14 Schwarz
14 Black



Light Shadow Spot

- 40 Weiss
40 White
- 14 Schwarz
14 Black
- ER Gebürsteter Stahl
ER Brushed Steel
- ES Gebürstete Bronze
ES Brushed Bronze



Workmates

- All White
All White
- Weiss
White
- Schwarz
Black
- Anodized Silver
Anodized Silver

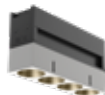
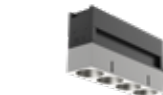
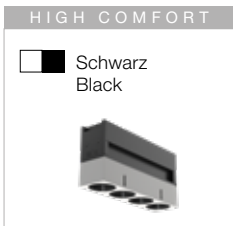


Light Shadow

- Weiss
White
- Schwarz
Black
- Stahl
Steel
- Bronze
Bronze



- Weiss
White
- Schwarz
Black
- Stahl
Steel
- Bronze
Bronze



Spot 120

- 40 Weiss
40 White
- 14 Schwarz
14 Black



Light Shadow Wall-Washer

- 40 Weiss
40 White
- 14 Schwarz
14 Black



Anthony Spot Track

- 40 Weiss
40 White
- 14 Schwarz
14 Black



Find Me Suspension

- 40 Weiss
40 White
- 05 Polished Silver
05 Polished Silver



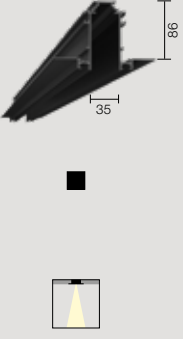


















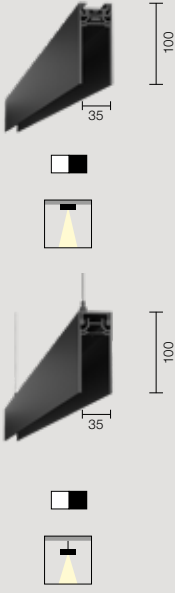






































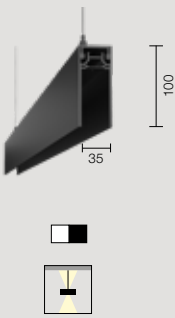










- 14 Schwarz
14 Black



Multifunction Smart Device

- 40 Weiss
40 White
- 14 Schwarz
14 Black



| 1 CHOOSE YOUR PROFILE AND LENGTH | 2 COMPLETE WITH MOUNTING ACCESSORIES | | | | | | | | | | | | | | | |
|---|--|--|--|---|--|---|--|---|---|---|--|--|--|--|--|--|
| <p>RECESSED PROFILE</p>  <p>L: 1 / 1,5 / 2 / 2,5 / 3 m</p> | <table border="1"> <tr> <td data-bbox="536 223 718 436"> <p>End cap</p>  <p>Included with feed profile</p> </td> <td data-bbox="718 223 899 436"> <p>90° Corner</p>  <p>Electrical / mechanical joint</p> </td> </tr> <tr> <td data-bbox="536 436 718 649"> <p>Inner corner</p>  <p>Electrical / mechanical joint</p> </td> <td data-bbox="718 436 899 649"> <p>Outer corner</p>  <p>Electrical / mechanical joint</p> </td> </tr> </table> | <p>End cap</p>  <p>Included with feed profile</p> | <p>90° Corner</p>  <p>Electrical / mechanical joint</p> | <p>Inner corner</p>  <p>Electrical / mechanical joint</p> | <p>Outer corner</p>  <p>Electrical / mechanical joint</p> | <p>Accessories</p> <table border="1"> <tr> <td data-bbox="1111 393 1232 542"> <p>Fixed ceiling kit</p>  </td> <td data-bbox="1232 393 1398 542"> <p>Adjustable ceiling kit</p>  </td> </tr> </table> <p>or</p> | <p>Fixed ceiling kit</p>  | <p>Adjustable ceiling kit</p>  | | | | | | | | |
| <p>End cap</p>  <p>Included with feed profile</p> | <p>90° Corner</p>  <p>Electrical / mechanical joint</p> | | | | | | | | | | | | | | | |
| <p>Inner corner</p>  <p>Electrical / mechanical joint</p> | <p>Outer corner</p>  <p>Electrical / mechanical joint</p> | | | | | | | | | | | | | | | |
| <p>Fixed ceiling kit</p>  | <p>Adjustable ceiling kit</p>  | | | | | | | | | | | | | | | |
| <p>SURFACE / SUSPENSION DOWN PROFILE</p>  <p>L: 1 / 1,5 / 2 / 2,5 / 3 m</p> | <table border="1"> <tr> <td colspan="3" data-bbox="468 691 967 904"> <p>Surface</p> <p>Inner corner</p>  <p>Electrical / mechanical joint</p> </td> </tr> <tr> <td colspan="3" data-bbox="468 915 967 1159"> <p>Surface / Suspension Down</p> <table border="1"> <tr> <td data-bbox="582 946 718 1138"> <p>End cap</p>  <p>Included with feed profile</p> </td> <td data-bbox="718 946 899 1138"> <p>90° Corner</p>  <p>Electrical / mechanical joint</p> </td> </tr> </table> </td> </tr> <tr> <td colspan="3" data-bbox="468 1170 967 1415"> <p>Suspension Down</p> <table border="1"> <tr> <td data-bbox="483 1202 627 1351"> <p>Corner 90° Grid</p>  </td> <td data-bbox="657 1202 793 1351"> <p>T-Joint</p>  </td> <td data-bbox="824 1202 960 1351"> <p>X-Joint</p>  </td> </tr> </table> <p>Electrical / mechanical joint</p> </td> </tr> </table> | <p>Surface</p> <p>Inner corner</p>  <p>Electrical / mechanical joint</p> | | | <p>Surface / Suspension Down</p> <table border="1"> <tr> <td data-bbox="582 946 718 1138"> <p>End cap</p>  <p>Included with feed profile</p> </td> <td data-bbox="718 946 899 1138"> <p>90° Corner</p>  <p>Electrical / mechanical joint</p> </td> </tr> </table> | | | <p>End cap</p>  <p>Included with feed profile</p> | <p>90° Corner</p>  <p>Electrical / mechanical joint</p> | <p>Suspension Down</p> <table border="1"> <tr> <td data-bbox="483 1202 627 1351"> <p>Corner 90° Grid</p>  </td> <td data-bbox="657 1202 793 1351"> <p>T-Joint</p>  </td> <td data-bbox="824 1202 960 1351"> <p>X-Joint</p>  </td> </tr> </table> <p>Electrical / mechanical joint</p> | | | <p>Corner 90° Grid</p>  | <p>T-Joint</p>  | <p>X-Joint</p>  | <p>Surface Accessories</p> <p>Fixed ceiling kit (Included)</p>  <p>Suspension Accessories</p> <p>Suspension kit (Included)</p>   <p>+</p> <p>Surface rose (not Included)</p>  <p>or</p> <p>Recessed rose (not Included)</p>  |
| <p>Surface</p> <p>Inner corner</p>  <p>Electrical / mechanical joint</p> | | | | | | | | | | | | | | | | |
| <p>Surface / Suspension Down</p> <table border="1"> <tr> <td data-bbox="582 946 718 1138"> <p>End cap</p>  <p>Included with feed profile</p> </td> <td data-bbox="718 946 899 1138"> <p>90° Corner</p>  <p>Electrical / mechanical joint</p> </td> </tr> </table> | | | <p>End cap</p>  <p>Included with feed profile</p> | <p>90° Corner</p>  <p>Electrical / mechanical joint</p> | | | | | | | | | | | | |
| <p>End cap</p>  <p>Included with feed profile</p> | <p>90° Corner</p>  <p>Electrical / mechanical joint</p> | | | | | | | | | | | | | | | |
| <p>Suspension Down</p> <table border="1"> <tr> <td data-bbox="483 1202 627 1351"> <p>Corner 90° Grid</p>  </td> <td data-bbox="657 1202 793 1351"> <p>T-Joint</p>  </td> <td data-bbox="824 1202 960 1351"> <p>X-Joint</p>  </td> </tr> </table> <p>Electrical / mechanical joint</p> | | | <p>Corner 90° Grid</p>  | <p>T-Joint</p>  | <p>X-Joint</p>  | | | | | | | | | | | |
| <p>Corner 90° Grid</p>  | <p>T-Joint</p>  | <p>X-Joint</p>  | | | | | | | | | | | | | | |
| <p>SUSPENSION UP&DOWN PROFILE</p>  <p>L: 1 / 1,5 / 2 / 2,5 / 3 m</p> | <table border="1"> <tr> <td data-bbox="582 1649 718 1840"> <p>End cap</p>  <p>Included with feed profile</p> </td> <td data-bbox="718 1649 899 1840"> <p>90° Corner</p>  <p>Electrical / mechanical joint</p> </td> </tr> </table> | <p>End cap</p>  <p>Included with feed profile</p> | <p>90° Corner</p>  <p>Electrical / mechanical joint</p> | <p>Suspension Accessories</p> <p>Suspension kit (Included)</p>   <p>+</p> <p>Surface rose (not Included)</p>  <p>or</p> <p>Recessed rose (not Included)</p>  | | | | | | | | | | | | |
| <p>End cap</p>  <p>Included with feed profile</p> | <p>90° Corner</p>  <p>Electrical / mechanical joint</p> | | | | | | | | | | | | | | | |

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

or



120W

or



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

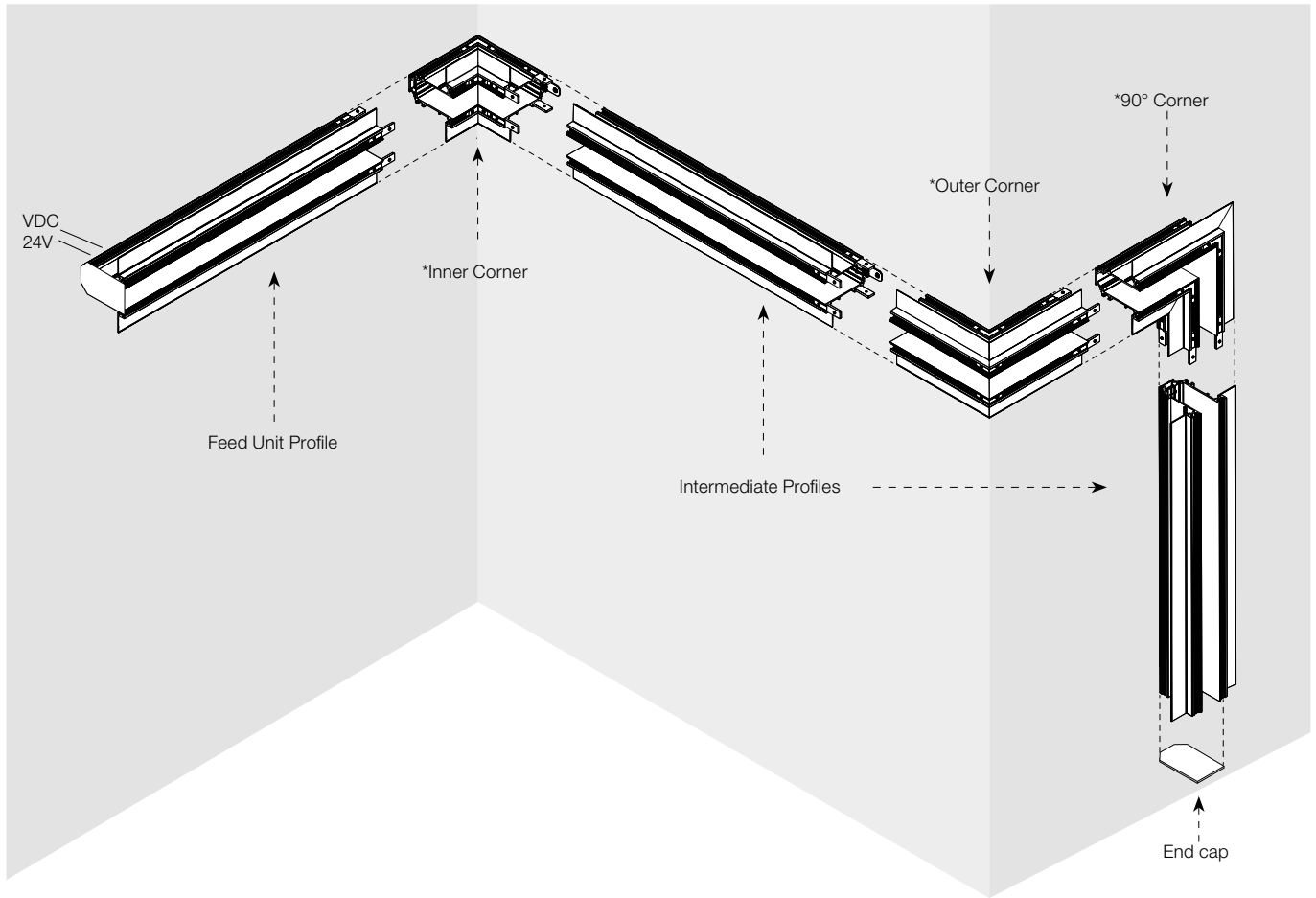
Multifunction Smart Device

FLOS Control® by Casambi



THE RUNNING MAGNET RECESSED – PROFILES

RECESSED INSTALLATION



* Winkel für die Einspeisung zur Versorgung der Installation konzipiert / Corners can be powered.

Profile

Elektromechanisches Profil für Einbauinstallationen in Decken/Wänden aus Gipskarton.

Lineare Profile in zwei Versionen erhältlich: Einspeisungsprofile zum Anschließen an einen Treiber und Zwischenprofile. Beide Versionen haben eine Länge zwischen 1 m und 3 m. Abdeckungen sind bei den Einspeisungsprofilen enthalten.

90°-Ecken auf derselben Ebene verfügbar (symmetrisches Element für die linke und rechte Ecke), symmetrische 90°-Innen- und Außenecken auf verschiedenen Ebenen. Für den Anschluss an einen Treiber ausgestattet. Befestigungssets, fest oder verstellbar, verfügbar (optional). Die Befestigungssets für die Decke ermöglichen die Installation ohne Befestigungsprofile aus Aluminium. Empfohlen für Installationen, bei denen das Profil Running Magnet vor der Zwischendecke aus Gipskarton installiert werden kann.

Profiles

Electromechanical profile for recessed installation in plasterboard ceilings and walls.

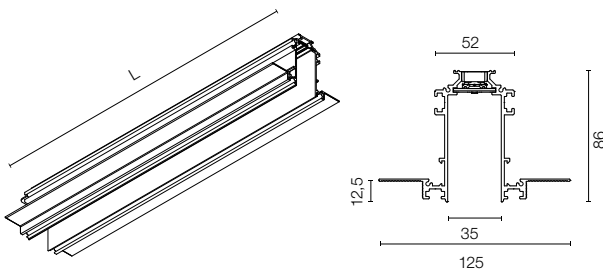
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m. Covers included with the power feed profiles.

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 aluminium 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

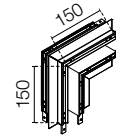
Intermediate Profiles

- 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

THE RUNNING MAGNET RECESSED – PROFILES

90° Winkel.
Kann mit Strom versorgt werden.

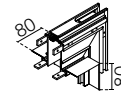
90° Corner.
Can be powered.



06.1648.14

Innenwinkel.
Kann mit Strom versorgt werden.

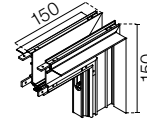
Inner corner.
Can be powered.



06.1650.14

Außenwinkel.
Kann mit Strom versorgt werden.

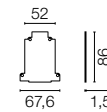
Outer corner.
Can be powered.



06.1651.14

Die Einspeisungsprofile werden stets mit Abdeckung geliefert. Abdeckungen müssen nur dann separat bestellt werden, wenn die Installation ausschließlich aus Zwischenprofilen besteht und über die Winkel versorgt wird.

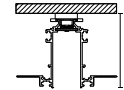
End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.



08.8865.14A

Befestigungssatz feste decke (fakultativ). Set mit 2 stück.

Fixed ceiling kit (optional).
2 unit kit.

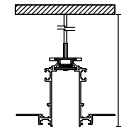


08.8866.14

| Profile (mm) | Fixation points | Ceiling Kit to order |
|--------------|-----------------|----------------------|
| 1000 / 1500 | 2 | 1 |
| 2000 / 2500 | 3 | 2 |
| 3000 | 4 | 2 |

Befestigungssatz an absenkbare decke (fakultativ). Set mit 2 stück.

Adjustable ceiling kit (optional).
2 unit kit.



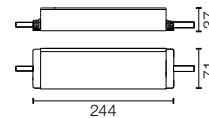
08.8867.14

| Profile (mm) | Fixation points | Ceiling Kit to order |
|--------------|-----------------|----------------------|
| 1000 / 1500 | 2 | 1 |
| 2000 / 2500 | 3 | 2 |
| 3000 | 4 | 2 |

Treiber / Drivers

LED-Netzteil für den Ferneinbau im Verteiler 24V/200W. Um Überlastproblemen vorzubeugen, empfiehlt sich der Einbau eines Netzteils für jeweils 185W. 100/240V.

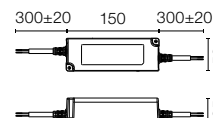
LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.



60.9352

Elektronischer Transformator für LED mit beständiger Spannung (24V) – 100/240V.

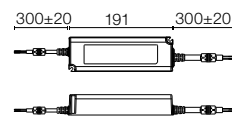
Electronic transformer with constant voltage (24V) for LED. 100/240V.



60W
60.9089

Elektronischer Transformator für LED mit beständiger Spannung (24V) – 100/240V.

Electronic transformer with constant voltage (24V) for LED. 100/240V.

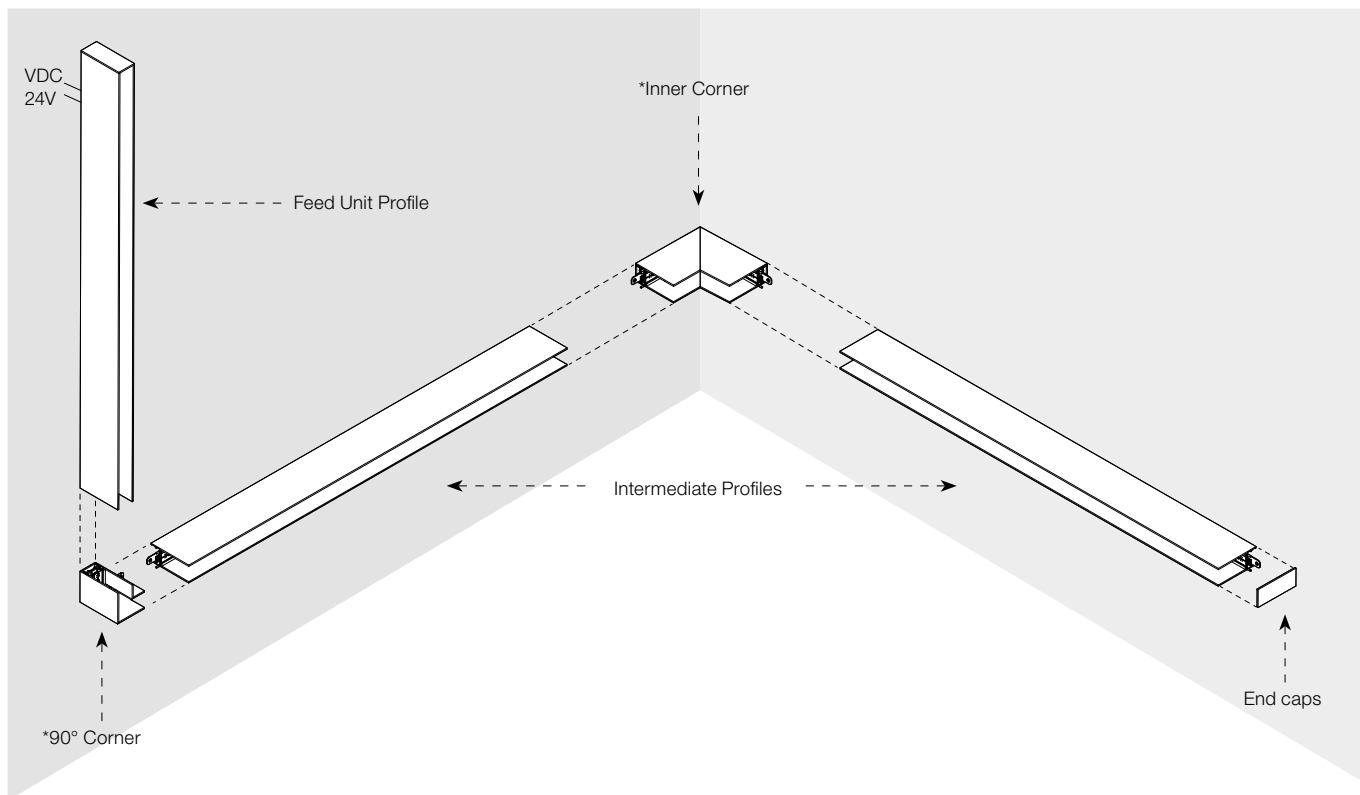


120W
60.9407

Bei der Dimensionierung der Anlage ist eine Sicherheitsspanne von 15 % der maximalen Leistung der LED-Stromversorgung einzuhalten / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

THE RUNNING MAGNET SURFACE – PROFILES

SURFACE INSTALLATION



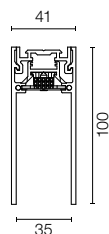
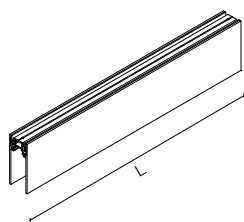
* Winkel für die Einspeisung zur Versorgung der Installation konzipiert / Corners can be powered.

Profile

Elektromechanisches Profil für Aufputzinstallationen.
Lineare Profile in zwei Versionen erhältlich: Einspeisungsprofil zum Anschließen an einen Treiber und Zwischenprofile. Beide Versionen haben eine Länge zwischen 1 m und 3 m.
Abdeckungen sind bei den Einspeisungsprofilen enthalten.
Befestigungszubehör bei allen Produkten enthalten.
90°-Ecken auf derselben Ebene (symmetrisches Element für die linke und rechte Ecke) und symmetrische 90°-Innenecken auf verschiedenen Ebenen verfügbar, in den Versionen Surface und Down. Für den Anschluss an einen Treiber ausgestattet.
Die Innenseite des Profils wird immer in Schwarz geliefert.

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

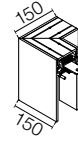
Intermediate Profiles

- 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

THE RUNNING MAGNET SURFACE – PROFILES

90° Winkel.
Kann mit Strom versorgt werden.

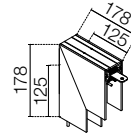
90° Corner.
Can be powered.



06.1610.40
06.1610.14

Innenwinkel.
Kann mit Strom versorgt werden.

Inner corner.
Can be powered.



06.1612.40
06.1612.14

Die Einspeisungsprofile werden stets mit Abdeckung geliefert. Abdeckungen müssen nur dann separat bestellt werden, wenn die Installation ausschließlich aus Zwischenprofilen besteht und über die Winkel versorgt wird.

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

Treiber / Drivers

LED-Netzteil für den Ferneinbau im Verteiler 24V/200W. Um Überlastproblemen vorzubeugen, empfiehlt sich der Einbau eines Netzteils für jeweils 185W. 100/240V.

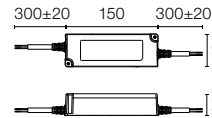
LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.



60.9352

Elektronischer Transformator für LED mit beständiger Spannung (24V) – 100/240V.

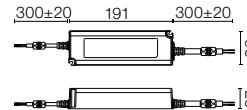
Electronic transformer with constant voltage (24V) for LED. 100/240V.



60W
60.9089

Elektronischer Transformator für LED mit beständiger Spannung (24V) – 100/240V.

Electronic transformer with constant voltage (24V) for LED. 100/240V.



120W
60.9407

Oberflächenprofil mit Stromversorgung. 24V/120W. 220-240 Vac.

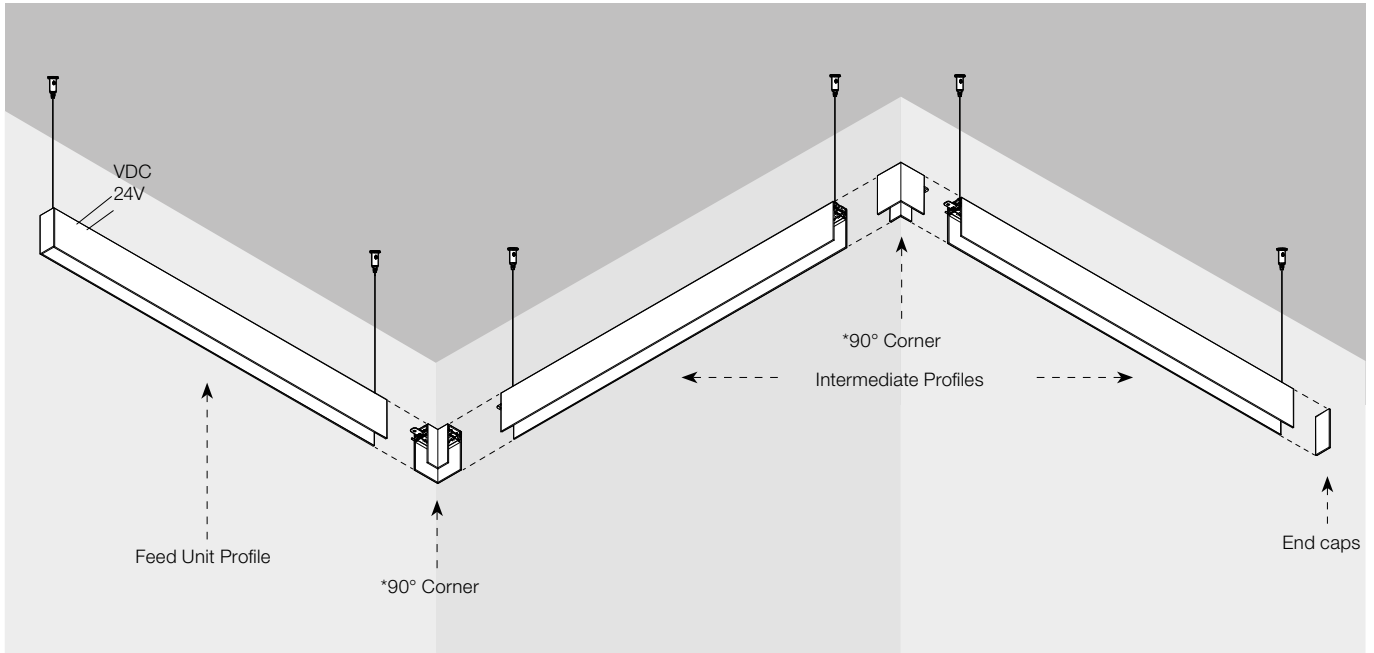
Power Supply Surface Profile. 24V/120W. 220-240 Vac.



06.1150.40
06.1150.14

THE RUNNING MAGNET SUSPENSION DOWN – PROFILES

SUSPENSION DOWN INSTALLATION



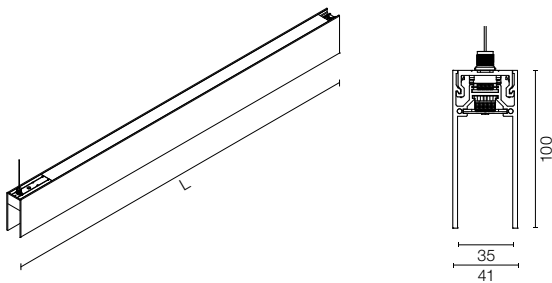
* Winkel für die Einspeisung zur Versorgung der Installation konzipiert / Corners can be powered.

Profile

Elektromechanisches Profil für hängende Installationen. Lineare Profile in zwei Versionen erhältlich: Einspeisungsprofile zum Anschließen an einen Treiber und Zwischenprofile. Beide Versionen haben eine Länge zwischen 1 m und 3 m. Abdeckungen sind bei den Einspeisungsprofilen enthalten. Zubehör zum Anschließen (Netzkabel 4,2 m) und Aufhängen (Stahlkabel 4 m) an der Decke bei allen linearen Einspeisungs- oder Zwischenelementen enthalten. 90°-Ecken auf derselben Ebene verfügbar (symmetrisches Element für die linke und rechte Ecke), in den Versionen Surface und Down. Für den Anschluss an einen Treiber ausgestattet. Die Innenseite des Profils wird immer in Schwarz geliefert.

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

Remote-Treiber / Remote Drivers

Geteiltes Datenblatt mit der Hängeversion Up&Down. Siehe nächste Seite.
References shared with Up&Down suspension version. Please see next page.



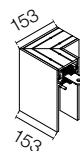
THE RUNNING MAGNET SUSPENSION DOWN – PROFILES

90° Winkel.

90° Corner.

Nicht bespeist. Beinhalten 1
Auffhängungsset mit Kabel.

Cannot be powered. Includes 1
cable suspension kit.



Cannot be powered
06.1657.40
06.1657.14

Bespeist. Beinhalten 2
Auffhängungssets mit Kabel.

Can be powered. Includes 2
cable suspension kits.

Can be powered
06.1656.40
06.1656.14

Die Einspeisungsprofile werden stets
mit Abdeckung geliefert. Abdeckungen
müssen nur dann separat bestellt werden,
wenn die Installation ausschließlich aus
Zwischenprofilen besteht und über die
Winkel versorgt wird.

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.

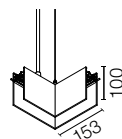


08.8887.40A
08.8887.14A

Für geschlossene Strukturen (Quadrate oder Rechtecke) / Down grid structures (square or rectangle shapes)

90°-Ecke für Gitterstrukturen.
Ecke für den Bau von perfekt
geschlossenen Gitterstrukturen.
Stromversorgungsfähig.
Maße 153 x 153.

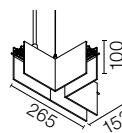
Corner 90° Grid.
Corner to build grid structures
perfectly closed. Feed unit.
Dimensions 153x153.



06.1740.14

T-Verbindung für Gitterstrukturen.
T-Stück für den Bau von perfekt
geschlossenen Gitterstrukturen.
Stromversorgungsfähig.
Maße 265 x 153.

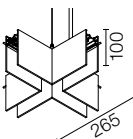
T-Joint Grid Down.
T piece to build grid structures
perfectly closed. Feed unit.
Dimensions 265x153.



06.1741.14

X-Verbindung für Gitterstrukturen.
X-Stück für den Bau von perfekt
geschlossenen Gitterstrukturen.
Stromversorgungsfähig.
Maße 265 x 265.

X-Joint Grid Down.
Cross piece to build grid structures
perfectly closed. Feed unit.
Dimensions 265x265.

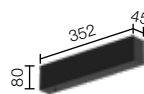


06.1742.14

Suspension Down / Suspension Up&Down Surface-Treiber / Surface Drivers

Nichtverdeckte Leistungsbox für direktes
sowie direktes und indirektes Licht mit
Spannungszufuhr für Driver. 24V/185W -
110/240V -Gerät im Lieferumfang enthalten.
Kabel nicht enthalten.

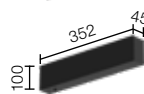
Surface power supply for direct and indirect
lighting with housing for the driver. 24V/185W
- 110/240V equipment included. Cables not
included.



Non Dimmable
08.8886.40
08.8886.14

Regler DALI und 24V/185W- 110/240V -Gerät
zur Einspeisung und Regelung von direkter
oder indirekter Beleuchtung im Lieferumfang
enthalten. Kabel nicht enthalten.

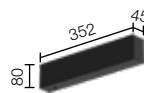
DALI controller and 24V/185W - 110/240V
equipment to supply and control both the
direct and indirect lighting, included. Cables
not included.



Dali
08.8886.40.DA
08.8886.14.DA

Regler Casambi und 24V/185W- 110/240V -Gerät
zur Einspeisung und Regelung von direkter
oder indirekter Beleuchtung im Lieferumfang
enthalten. Kabel nicht enthalten.

Casambi controller and 24V/185W - 110/240V
equipment to supply and control both the
direct and indirect lighting, included. Cables
not included.

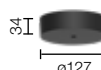


Casambi
08.8886.40.CB
08.8886.14.CB

Suspension Down / Suspension Up&Down Zubehör Remote-Treiber / Remote Drivers Accessories

Einspeisungsrossette zur Oberflächenmontage.
Ausrüstung, Netzkabel und Aufhängekabel nicht
enthalten, bitte separat bestellen.

Surface rose. Equipment, power cable and
suspension cable not included. They must be
ordered separately.



08.8883.40A
08.8883.14A

Einspeisungsrossette für den versenkten Einbau.
Driver nicht im Lieferumfang enthalten, separat
bestellen.

Recessed power supply rose. Equipment not
included. To be ordered separately.

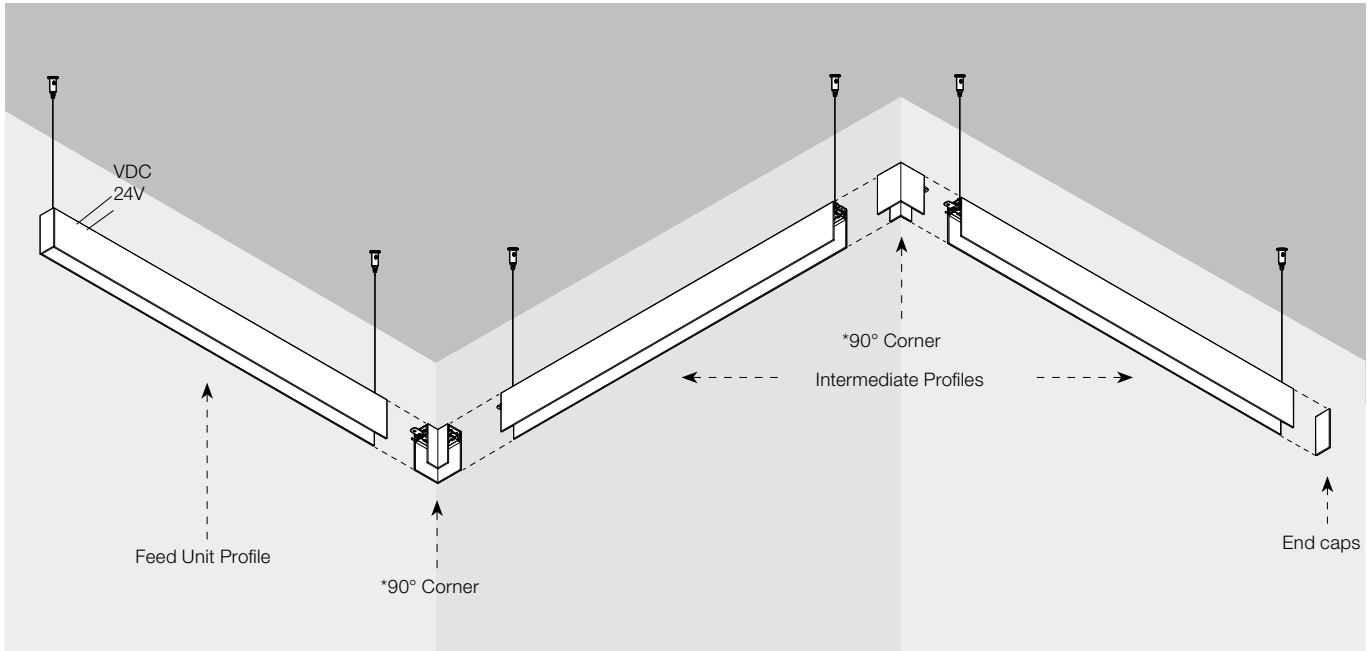


08.8889.40
08.8889.14

Bei der Dimensionierung der Anlage ist eine Sicherheitsspanne von 15 % der maximalen Leistung der LED-Stromversorgung einzuhalten / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

THE RUNNING MAGNET SUSPENSION UP&DOWN – PROFILES

SUSPENSION UP&DOWN INSTALLATION



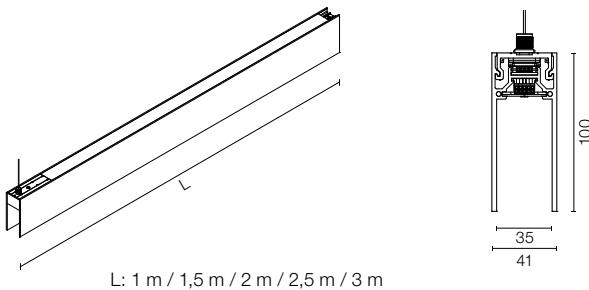
* Winkel für die Einspeisung zur Versorgung der Installation konzipiert / Corners can be powered.

Profiles

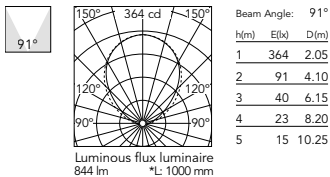
Elektromechanisches Profil für hängende Installationen. Die linearen Elemente in der Version Up&Down enthalten eine indirekte LED-Beleuchtung im oberen Bereich des Profils. Die Spannungsversorgung kann über den allgemeinen oder einen separaten Anschluss erfolgen. Lineare Profile in zwei Versionen erhältlich: Einspeisungsprofile zum Anschließen an einen Treiber und Zwischenprofile. Beide Versionen haben eine Länge zwischen 1 m und 3 m. Abdeckungen sind bei den Einspeisungsprofilen enthalten. Zubehör zum Anschließen (Netzkabel 4,2 m) und Aufhängen (Stahlkabel 4 m) an der Decke bei allen linearen Einspeisungs- oder Zwischenelementen enthalten. 90°-Ecken auf derselben Ebene verfügbar (symmetrisches Element für die linke und rechte Ecke). Nicht für den Anschluss an einen Treiber ausgestattet. Die Ecken bei der Hängeausführung des Running Magnet haben keine indirekte Beleuchtung. Die indirekte Beleuchtung kann als separater Stromkreis gesteuert werden, wenn sie von einem speziellen Gerät gespeist wird. Bei einer DALI-Installation muss ein optionales DALI-Steuergerät separat bestellt werden. Die Profile können nicht gekürzt werden. Die Innenseite des Profils wird immer in Schwarz geliefert.

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.



L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m



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

THE RUNNING MAGNET SUSPENSION UP&DOWN – PROFILES

90° Winkel.
Nicht bespeist. Beinhaltet 1
Auffhängungsset mit Kabel.

90° Corner.
Cannot be powered. Includes 1
cable suspension kit.



06.1624.40
06.1624.14

Die Einspeisungsprofile werden stets
mit Abdeckung geliefert. Abdeckungen
müssen nur dann separat bestellt werden,
wenn die Installation ausschließlich aus
Zwischenprofilen besteht und über die
Winkel versorgt wird.

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.

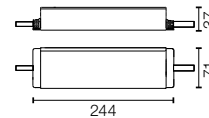


08.8887.40A
08.8887.14A

Suspension Down / Suspension Up&Down Remote-Treiber / Remote Drivers

LED-Netzteil für den Feineinbau
im Verteiler 24V/200W. Um
Überlastproblemen vorzubeugen,
empfiehlt sich der Einbau eines
Netzteils für jeweils 185W. 100/240V.

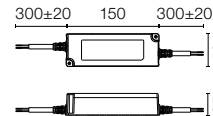
LED power supply source for
remote installation in 24V/200W
electric control panel. To avoid
problems of overload it is
recommended to install a power
source every 185W. 100/240V.



60.9352

Elektronischer Transformator für LED
mit beständiger Spannung (24V) –
100/240V.

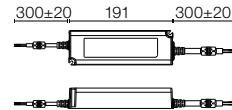
Electronic transformer with
constant voltage (24V) for LED.
100/240V.



60W
60.9089
Up lighting max. 6m

Elektronischer Transformator für LED
mit beständiger Spannung (24V) –
100/240V.

Electronic transformer with
constant voltage (24V) for LED.
100/240V.



120W
60.9407
Up lighting max. 8m

Suspension Up&Down Fernbedienungseinheit mit Dimmfunktion / Remote Dimmable Control Unit

Steuereinheit für Dali-Dimmung; für
12-24-48V-LED-Module; Netzgerät
nicht inbegriffen. Für indirekte
Lichtsteuerung (UP).

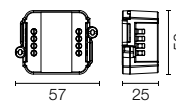
Dimmable Dali control unit
for 12-24-48V LED modules.
Power supply not included. For
controlling indirect lighting (UP).



Dali · Push
Max. 10A
60.9678A

Dimmbare Steuereinheit 12-48V,
10A max. Benötigt Treiber, separat
bestellen.

Dimmable Control Unit 12-48V,
10A max. Requires driver. It must be
ordered separately.



Casambi · Push
Max. 10A
60.9938

Surface-Treiber & Zubehör Remote-Treiber / Surface Drivers & Remote Drivers Accessories

Geteiltes Datenblatt mit der Hängeversion Down. Siehe vorherige Seite.
References shared with Down suspension version. Please see previous page.



Surface Driver Surface Rose Recessed Rose

Bei der Dimensionierung der Anlage ist eine Sicherheitsspanne von 15 % der maximalen Leistung der LED-Stromversorgung einzuhalten / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

• **Kann die Einspeisung in eine Struktur direkt in einem Winkel ohne Einspeisungsprofil erfolgen?**

Ja, die Winkel sind dafür konzipiert, Strukturen in beide Richtungen und ohne Einsatz eines Einspeisungsprofils zu versorgen. Sie müssen nur daran denken, die Abdeckungen der Profile separat zu bestellen, weil diese nicht im Lieferumfang für Winkel und Zwischenprofile enthalten sind. In den Winkeln des Modells Up&Down kann keine Einspeisung erfolgen.

• **Kann ein Einspeisungsprofil verwendet werden, um eine auf Putz montierte Struktur von der Mitte her zu versorgen?**

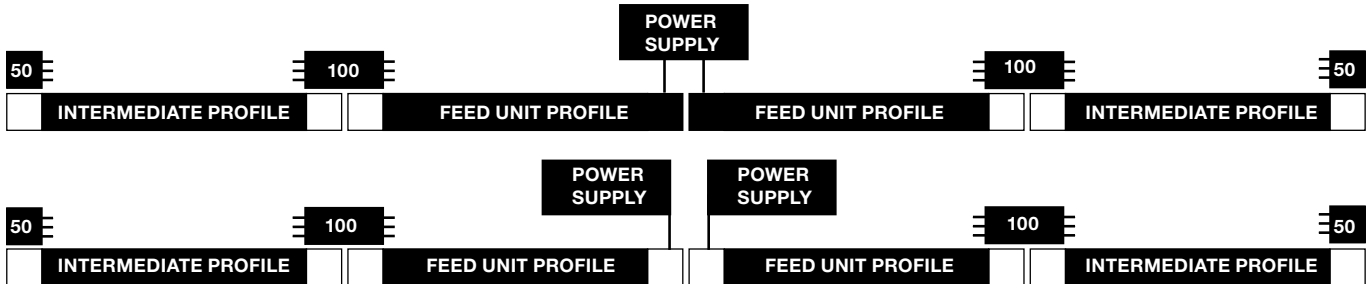
Ja, um eine auf Putz montierte Struktur von der Mitte her (in beide Richtungen) zu versorgen, benötigen Sie zwei Einspeisungsprofile mit zwei Netzteilen, d. h. eins für jedes Einspeisungsprofil. Alternativ können Sie unter Berücksichtigung der elektrischen Grenzwerte ein einziges Netzteil für beide Einspeisungsprofile verwenden. Die mechanische Verbindung zwischen den beiden Profilen kann problemlos durchgeführt werden.

• **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.

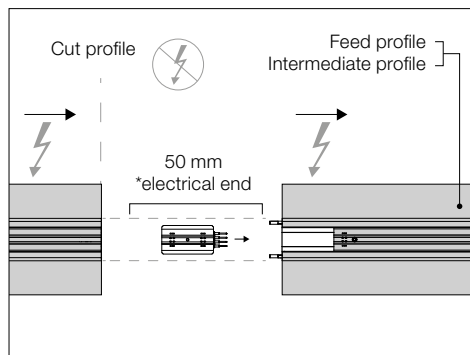
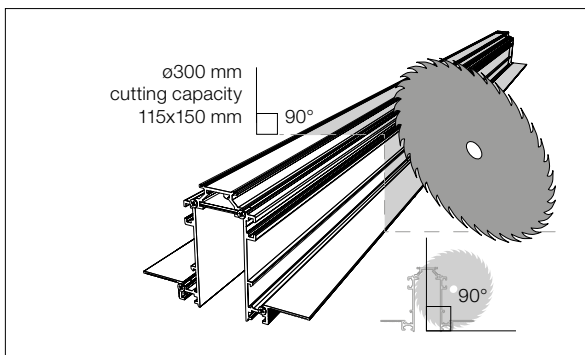


• **Können die Profile zugeschnitten werden?**

Ja, die Profile können auf die gewünschte Länge zugeschnitten werden (mit Ausnahme des Modells Up&Down). Beachten Sie dabei, dass beim Zerteilen des Profils die Stromkontinuität unterbrochen wird. Wenn das gekürzte Profil nicht das Endstück der Struktur ist und die Stromkontinuität erhalten bleiben soll, muss das nächste Teilprofil erneut über einen Winkel oder ein Einspeisungsprofil versorgt werden. Wenn die Schnittseite am Ende ist, muss die metallene Abdeckung (end cap) elektrisch isoliert werden.

• **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 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.



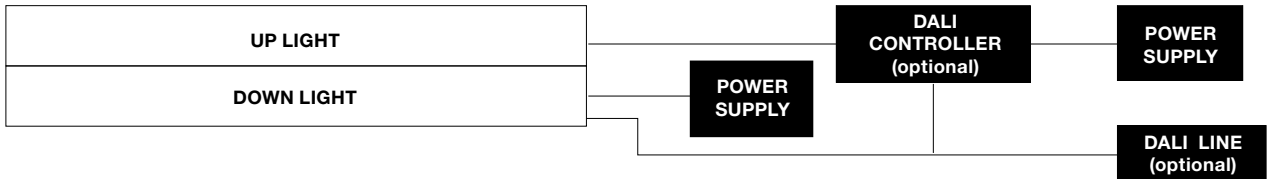
*Im Lieferumfang für Einspeisungsprofile bzw. Endkappen inbegriffen /
Included with feed profiles or end caps.

• **Können die direkten und indirekten Lichtquellen im Modell Up&Down unabhängig voneinander angesteuert werden?**

Ja, um die Lichtquellen für direkte und indirekte Beleuchtung unabhängig voneinander anzusteuern, müssen Sie lediglich ein Netzteil für die direkten als auch für die indirekten Lichtquellen installieren.
Wenn Sie ein DALI Dimmersystem verwenden möchten, müssen Sie das Netzteil der indirekten Lichtquellen mit der Steuereinheit für Dali-Dimmung (60.9678A) verbinden.

• **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).



• **Können die Lichtquellen in einer mit DALI-Steuerung installierten Struktur unabhängig voneinander angesteuert werden?**

Ja, das DALI-System erkennt jede einzelne Leuchte, die installiert wird und ermöglicht deren unabhängige Ansteuerung.

• **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.

• **Wird die Steuereinheit für Dali-Dimmung 60.9678A für die DALI-Struktur benötigt?**

Die Lichtquellen sind bereits mit der DALI-Elektronik ausgerüstet, deshalb ist die DALI-Steuereinheit nicht erforderlich.
Die Steuereinheit für Dali-Dimmung 60.9678A benötigen Sie nur, wenn Sie die indirekte Beleuchtung des Modells Up&Down mit einem DALI-System ansteuern möchten.

• **Do I need the Dimmable Dali controller 60.9678A to make the DALI structure?**

The luminaires 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.

• **Wie hoch ist die maximal zulässige Entfernung zwischen Netzteil und Profil?**

Die maximal zulässige Entfernung zum Netzgerät mit 200W (60.9352) aus unserem Katalog beträgt:
. Kabel Ø 1,5 mm² cable: 2,5 m
. Kabel Ø 2,5 mm: 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 mm² cable: 2,5 m
. Ø 2.5 mm² cable: 4 m

• **Wie lang darf eine Struktur höchstens sein, damit ein Netzteil sie versorgen kann?**

Die maximale Profillänge, die mit einem Netzteil versorgt werden kann, beträgt 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.

• **Ist es möglich, ein weniger leistungsstarkes Netzteil zu verwenden?**

Alle Informationen auf unserer Website, in unserem Katalog und den Installationsanleitungen basieren auf Tests mit unserem Netzgerät 200W (60.9352), das für unsere Produkte empfohlen wird.
Unter Berücksichtigung der elektrischen Grenzwerte können Sie allerdings auch ein anderes Netzteil für die Versorgung der Profile verwenden. Dabei muss es sich um ein Netzteil mit 24 V und einer Stromstärke von höchstens 8 A handeln.

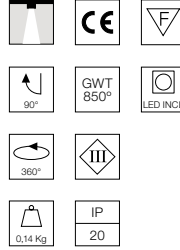
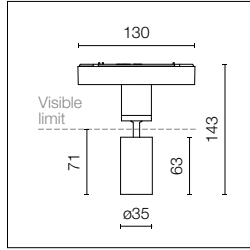
• **Can I use a different, less powerful power supply?**

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.

THE RUNNING MAGNET – LIGHT MODULES

Light Shadow Spot 30

Power LED 4W - 298 lm - 2700K/CRI 90 / 4W - 318 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung, installierbar mit dem System The Running Magnet.

Für die kabellose Steuerung der Leuchten eignen sich Versionen mit integriertem Casambi-Modul.

Verfügbares Zubehör (Honeycomb und Dichrofilter 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

- 05.9100.40A
- 05.9100.14A
- 05.9100.ERA
- 05.9100.ESA

Dali 2

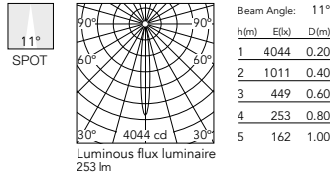
- 05.9100.40ADA
- 05.9100.14ADA
- 05.9100.ERADA
- 05.9100.ESADA

1-10V

- 05.9100.40A1V
- 05.9100.14A1V
- 05.9100.ERA1V
- 05.9100.ESA1V

Casambi integrated

- 05.9100.40ACB
- 05.9100.14ACB
- 05.9100.ERACB
- 05.9100.ESACB



Optic Spot - 3000K

On board dimmer

- 05.9105.40A
- 05.9105.14A
- 05.9105.ERA
- 05.9105.ESA

Dali 2

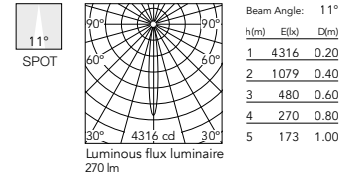
- 05.9105.40ADA
- 05.9105.14ADA
- 05.9105.ERADA
- 05.9105.ESADA

1-10V

- 05.9105.40A1V
- 05.9105.14A1V
- 05.9105.ERA1V
- 05.9105.ESA1V

Casambi integrated

- 05.9105.40ACB
- 05.9105.14ACB
- 05.9105.ERACB
- 05.9105.ESACB



Optic Medium - 2700K

On board dimmer

- 05.9101.40A
- 05.9101.14A
- 05.9101.ERA
- 05.9101.ESA

Dali 2

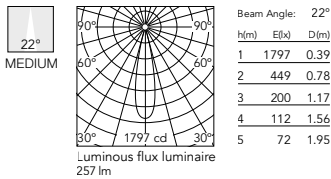
- 05.9101.40ADA
- 05.9101.14ADA
- 05.9101.ERADA
- 05.9101.ESADA

1-10V

- 05.9101.40A1V
- 05.9101.14A1V
- 05.9101.ERA1V
- 05.9101.ESA1V

Casambi integrated

- 05.9101.40ACB
- 05.9101.14ACB
- 05.9101.ERACB
- 05.9101.ESACB



Optic Medium - 3000K

On board dimmer

- 05.9106.40A
- 05.9106.14A
- 05.9106.ERA
- 05.9106.ESA

Dali 2

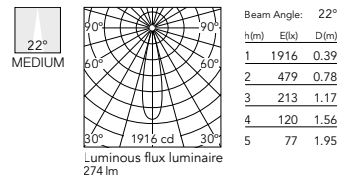
- 05.9106.40ADA
- 05.9106.14ADA
- 05.9106.ERADA
- 05.9106.ESADA

1-10V

- 05.9106.40A1V
- 05.9106.14A1V
- 05.9106.ERA1V
- 05.9106.ESA1V

Casambi integrated

- 05.9106.40ACB
- 05.9106.14ACB
- 05.9106.ERACB
- 05.9106.ESACB



THE RUNNING MAGNET – LIGHT MODULES

Optic Flood - 2700K

On board dimmer

- 05.9102.40A
- 05.9102.14A
- 05.9102.ERA
- 05.9102.ESA

Dali 2

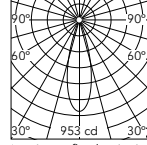
- 05.9102.40ADA
- 05.9102.14ADA
- 05.9102.ERADA
- 05.9102.ESADA

1-10V

- 05.9102.40A1V
- 05.9102.14A1V
- 05.9102.ERA1V
- 05.9102.ESA1V

Casambi integrated

- 05.9102.40ACB
- 05.9102.14ACB
- 05.9102.ERACB
- 05.9102.ESACB



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 953 | 0.52 |
| 2 | 238 | 1.04 |
| 3 | 106 | 1.57 |
| 4 | 60 | 2.09 |
| 5 | 38 | 2.61 |

Optic Flood - 3000K

On board dimmer

- 05.9107.40A
- 05.9107.14A
- 05.9107.ERA
- 05.9107.ESA

Dali 2

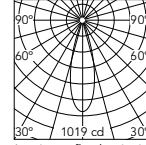
- 05.9107.40ADA
- 05.9107.14ADA
- 05.9107.ERADA
- 05.9107.ESADA

1-10V

- 05.9107.40A1V
- 05.9107.14A1V
- 05.9107.ERA1V
- 05.9107.ESA1V

Casambi integrated

- 05.9107.40ACB
- 05.9107.14ACB
- 05.9107.ERACB
- 05.9107.ESACB



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1019 | 0.52 |
| 2 | 255 | 1.04 |
| 3 | 113 | 1.57 |
| 4 | 64 | 2.09 |
| 5 | 41 | 2.61 |

Optic Wide Flood - 2700K

On board dimmer

- 05.9103.40A
- 05.9103.14A
- 05.9103.ERA
- 05.9103.ESA

Dali 2

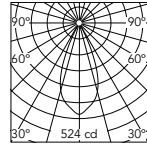
- 05.9103.40ADA
- 05.9103.14ADA
- 05.9103.ERADA
- 05.9103.ESADA

1-10V

- 05.9103.40A1V
- 05.9103.14A1V
- 05.9103.ERA1V
- 05.9103.ESA1V

Casambi integrated

- 05.9103.40ACB
- 05.9103.14ACB
- 05.9103.ERACB
- 05.9103.ESACB



Beam Angle: 43°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 524 | 0.80 |
| 2 | 131 | 1.59 |
| 3 | 58 | 2.39 |
| 4 | 33 | 3.19 |
| 5 | 21 | 3.99 |

Optic Wide Flood - 3000K

On board dimmer

- 05.9108.40A
- 05.9108.14A
- 05.9108.ERA
- 05.9108.ESA

Dali 2

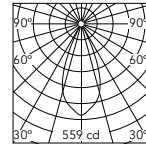
- 05.9108.40ADA
- 05.9108.14ADA
- 05.9108.ERADA
- 05.9108.ESADA

1-10V

- 05.9108.40A1V
- 05.9108.14A1V
- 05.9108.ERA1V
- 05.9108.ESA1V

Casambi integrated

- 05.9108.40ACB
- 05.9108.14ACB
- 05.9108.ERACB
- 05.9108.ESACB



Beam Angle: 43°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 559 | 0.80 |
| 2 | 140 | 1.59 |
| 3 | 62 | 2.39 |
| 4 | 35 | 3.19 |
| 5 | 22 | 3.99 |

Zubehör / Accessories

Light Shadow Spot 30

Wabenraster

Honeycomb



08.0790.00

Dichroitischer CCT-Filter

Dichroic CCT Filter



Increase
2700K >> 3125±75K
3000K >> 3600±75K
08.0791.00

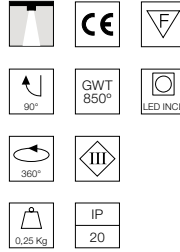
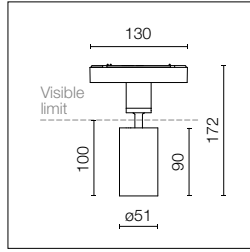


Decrease
2700K >> 2450±75K
3000K >> 2700±75K
08.0792.00

THE RUNNING MAGNET – LIGHT MODULES

Light Shadow Spot 45

LED Array 10W - 756 lm - 2700K/CRI 90 / 10W - 799 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung, installierbar mit dem System The Running Magnet.

Für die kabellose Steuerung der Leuchten eignen sich Versionen mit integriertem Casambi-Modul. Verfügbares Zubehör (Honeycomb und Dichrofilter 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

Dali 2

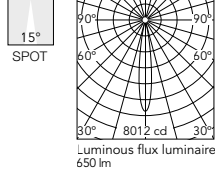
- 05.9130.40.DA
- 05.9130.14.DA
- 05.9130.ER.DA
- 05.9130.ES.DA

1-10V

- 05.9130.40.1V
- 05.9130.14.1V
- 05.9130.ER.1V
- 05.9130.ES.1V

Casambi integrated

- 05.9130.40.CB
- 05.9130.14.CB
- 05.9130.ER.CB
- 05.9130.ES.CB



Beam Angle: 15°

Optic Spot - 3000K

On board dimmer

- 05.9135.40
- 05.9135.14
- 05.9135.ER
- 05.9135.ES

Dali 2

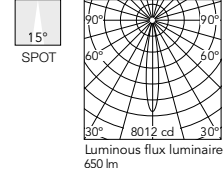
- 05.9135.40.DA
- 05.9135.14.DA
- 05.9135.ER.DA
- 05.9135.ES.DA

1-10V

- 05.9135.40.1V
- 05.9135.14.1V
- 05.9135.ER.1V
- 05.9135.ES.1V

Casambi integrated

- 05.9135.40.CB
- 05.9135.14.CB
- 05.9135.ER.CB
- 05.9135.ES.CB



Beam Angle: 15°

Optic Medium - 2700K

On board dimmer

- 05.9131.40
- 05.9131.14
- 05.9131.ER
- 05.9131.ES

Dali 2

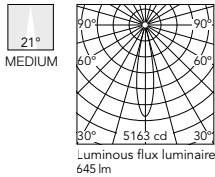
- 05.9131.40.DA
- 05.9131.14.DA
- 05.9131.ER.DA
- 05.9131.ES.DA

1-10V

- 05.9131.40.1V
- 05.9131.14.1V
- 05.9131.ER.1V
- 05.9131.ES.1V

Casambi integrated

- 05.9131.40.CB
- 05.9131.14.CB
- 05.9131.ER.CB
- 05.9131.ES.CB



Beam Angle: 21°

Optic Medium - 3000K

On board dimmer

- 05.9136.40
- 05.9136.14
- 05.9136.ER
- 05.9136.ES

Dali 2

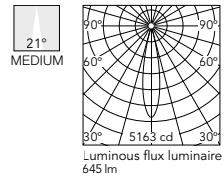
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- 05.9136.14.DA
- 05.9136.ER.DA
- 05.9136.ES.DA

1-10V

- 05.9136.40.1V
- 05.9136.14.1V
- 05.9136.ER.1V
- 05.9136.ES.1V

Casambi integrated

- 05.9136.40.CB
- 05.9136.14.CB
- 05.9136.ER.CB
- 05.9136.ES.CB







Beam Angle: 21°





THE RUNNING MAGNET – LIGHT MODULES

Optic Flood - 2700K





On board dimmer

-  05.9132.40
-  05.9132.14
-  05.9132.ER
-  05.9132.ES





Dali 2

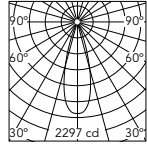
-  05.9132.40.DA
-  05.9132.14.DA
-  05.9132.ER.DA
-  05.9132.ES.DA

1-10V

-  05.9132.40.1V
-  05.9132.14.1V
-  05.9132.ER.1V
-  05.9132.ES.1V

Casambi integrated

-  05.9132.40.CB
-  05.9132.14.CB
-  05.9132.ER.CB
-  05.9132.ES.CB







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





Dali 2

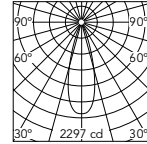
-  05.9137.40.DA
-  05.9137.14.DA
-  05.9137.ER.DA
-  05.9137.ES.DA

1-10V

-  05.9137.40.1V
-  05.9137.14.1V
-  05.9137.ER.1V
-  05.9137.ES.1V

Casambi integrated

-  05.9137.40.CB
-  05.9137.14.CB
-  05.9137.ER.CB
-  05.9137.ES.CB



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 |

Zubehör / Accessories

Light Shadow Spot 45

Wabenraster

Honeycomb



08.0793.00

Dichroitischer CCT-Filter

Dichroic CCT Filter



Increase
2700K >> 3125±75K
3000K >> 3600±75K
08.0794.00

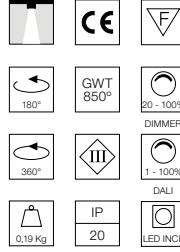
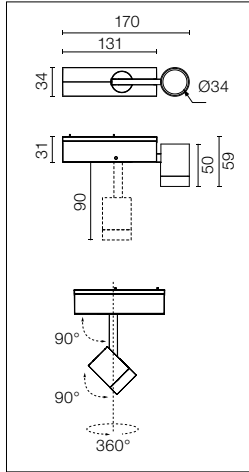


Decrease
2700K >> 2450±75K
3000K >> 2700±75K
08.0795.00

THE RUNNING MAGNET – LIGHT MODULES

Spot Module

Power LED 8W - 560 lm - 2700K/CRI 90 / 8W - 600 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung zur Installation in das System The Running Magnet. Elektronischer DC/DC-Wandler enthalten. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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:
Maximal 21 Spots auf einen Driver.
Spot Module DALI:
Maximal 14 Spots auf einen Driver.

Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

Maximal 64 Spots auf einen DALI-Regler.

Maximum 64 spots for a single DALI controller.

Siehe erhältliches Zubehör.

See available accessories.

2700K

On board dimmer

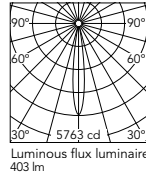
03.6303.14B

Dali 2

03.6303.14CDA

**Casambi Integrated

03.6303.14BCB



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

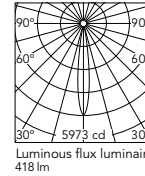
03.6302.14B

Dali 2

03.6302.14CDA

**Casambi Integrated

03.6302.14BCB



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 |

Zubehör / Accessories

Spot Module

Abschirmender Außenring für Spot-Modul Running Magnet aus Aluminium in Schwarz für einen besseren Sehkomfort.

Screening external ring for Running Magnet spot module in aluminium with a black finish to enhance the visual comfort.



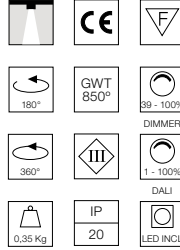
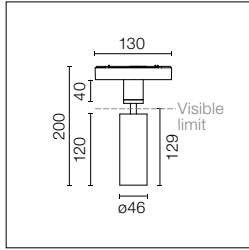
08.8427.14

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE RUNNING MAGNET – LIGHT MODULES

Spot 120

Power LED 13W - 1003 lm - 2700K/CRI 90 / 1002 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung zur Installation in das System The Running Magnet. Elektronischer DC/DC-Wandler enthalten. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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:
Maximal 14 Spots auf einen Driver.
Spot Module DALI 2:
Maximal 11 Spots auf einen Driver.

Spot Module No DALI 2:
Maximum 14 spots for a single driver.
Spot Module DALI 2:
Maximum 11 spots for a single driver.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

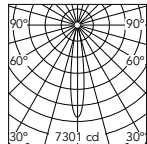
- 03.6285.40C
- 03.6285.14C

Dali 2

- 03.6285.40CDA
- 03.6285.14CDA

**Casambi Integrated

- 03.6285.40CCB
- 03.6285.14CCB



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 |

Luminous flux luminaire
773 lm

3000K

On board dimmer

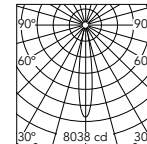
- 03.6284.40C
- 03.6284.14C

Dali 2

- 03.6284.40CDA
- 03.6284.14CDA

**Casambi Integrated

- 03.6284.40CCB
- 03.6284.14CCB



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 |

Luminous flux luminaire
851 lm

2700K

On board dimmer

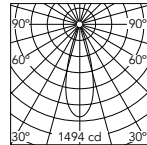
- 03.6286.40C
- 03.6286.14C

Dali 2

- 03.6286.40CDA
- 03.6286.14CDA

**Casambi Integrated

- 03.6286.40CCB
- 03.6286.14CCB



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 |

Luminous flux luminaire
448 lm

3000K

On board dimmer

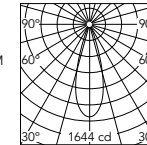
- 03.6287.40C
- 03.6287.14C

Dali 2

- 03.6287.40CDA
- 03.6287.14CDA

**Casambi Integrated

- 03.6287.40CCB
- 03.6287.14CCB



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 |

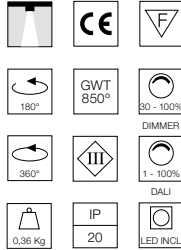
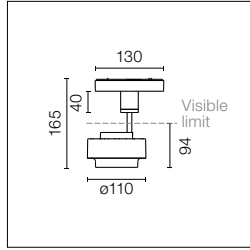
Luminous flux luminaire
493 lm

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE RUNNING MAGNET – LIGHT MODULES

Anthony Spot Track By Antonio Citterio

Power LED 14W - 1045 lm - 2700K/CRI 90 / 14W - 1308 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung zur Installation in das System The Running Magnet. Elektronischer DC/DC-Wandler enthalten. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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:
Maximal 9 Spots auf einen Driver.

Spot Module No DALI:
Maximum 9 spots for a single driver.

See available accessories.

Siehe erhältliches Zubehör.

2700K

On board dimmer

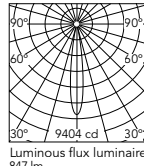
- 03.6277.40B
- 03.6277.14B

Dali 2

- 03.6277.40BDA
- 03.6277.14BDA

**Casambi Integrated

- 03.6277.40BCB
- 03.6277.14BCB



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

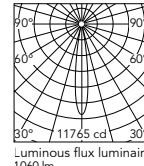
- 03.6274.40B
- 03.6274.14B

Dali 2

- 03.6274.40BDA
- 03.6274.14BDA

**Casambi Integrated

- 03.6274.40BCB
- 03.6274.14BCB



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

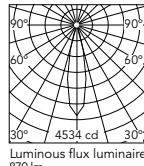
- 03.6278.40B
- 03.6278.14B

Dali 2

- 03.6278.40BDA
- 03.6278.14BDA

**Casambi Integrated

- 03.6278.40BCB
- 03.6278.14BCB



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

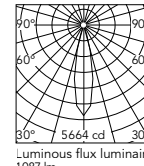
- 03.6275.40B
- 03.6275.14B

Dali 2

- 03.6275.40BDA
- 03.6275.14BDA

**Casambi Integrated

- 03.6275.40BCB
- 03.6275.14BCB



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 |

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE RUNNING MAGNET – LIGHT MODULES

Zubehör / Accessories

Anthony Spot Track

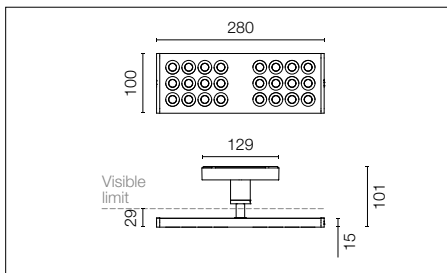
| | | | |
|--|--|---|-------------|
| Elliptische linse. | Elliptical lens. |  | 08.8418.68A |
| <hr/> | | | |
| Honeycomb. | Honeycomb. |  | 08.8419.14A |
| <hr/> | | | |
| Floodlinse. Zum Erreichen von Flood-Optik (35°), Anthony Spot Medium + Flood-Linse bestellen. | Flood lens. To obtain flood optics (35°) order Anthony Spot Medium + flood lens. |  | 08.0050.00 |
| <hr/> | | | |

Workmates Small

Top LED High Efficiency

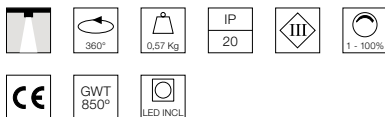
Non Dimming / 1-10V: 10W - 1382 lm - 3000K/CRI 90 / 1416 lm - 3500K/CRI 90 / 1440 lm - 4000K/CRI 90

Dali 2 / Casambi: 10,5W - 1382 lm - 3000K/CRI 90 / 1416 lm - 3500K/CRI 90 / 1440 lm - 4000K/CRI 90



Lichtquelle für das Running Magnet System. Hocheffiziente Lichtquelle. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 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, maximum 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

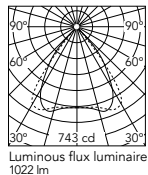
- 05.6420.40.DA
- 05.6420.40.YU
- 05.6420.14.DA
- 05.6420.AP.DA

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



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 |

Luminous flux luminaire 1022 lm

Optic Wide Flood - 4000K

Non Dimming

- 05.6422.40
- 05.6422.40.78
- 05.6422.14
- 05.6422.AP

Dali 2

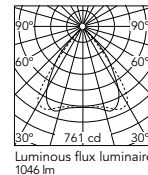
- 05.6422.40.DA
- 05.6422.40.YU
- 05.6422.14.DA
- 05.6422.AP.DA

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



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 |

Luminous flux luminaire 1046 lm

Optic Wide Flood - 3500K

Non Dimming

- 05.6421.40
- 05.6421.40.78
- 05.6421.14
- 05.6421.AP

Dali 2

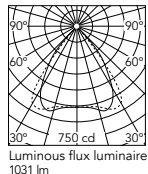
- 05.6421.40.DA
- 05.6421.40.YU
- 05.6421.14.DA
- 05.6421.AP.DA

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



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 |

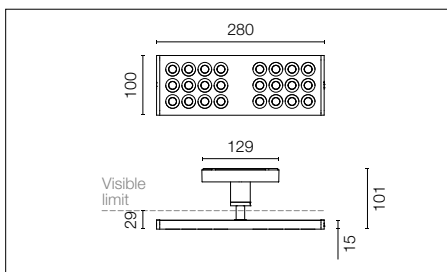
Luminous flux luminaire 1031 lm

Workmates Small

Top LED Full Spectrum

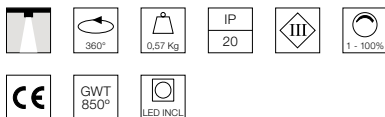
Non Dimming / 1-10V: 10W - 1013 lm - 3000K/CRI 98 / 1021 lm - 3500K/CRI 98 / 1032 lm - 4000K/CRI 98

Dali 2 / Casambi: 10,5W - 1013 lm - 3000K/CRI 98 / 1021 lm - 3500K/CRI 98 / 1032 lm - 4000K/CRI 98



Lichtquelle für das Running Magnet System. Full Spectrum-Lichtquelle mit hoher Farbwiedergabequalität. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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, maximum 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

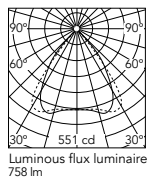
- 05.6430.40.DA
- 05.6430.40.YU
- 05.6430.14.DA
- 05.6430.AP.DA

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



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 |

Luminous flux luminaire 758 lm

Optic Wide Flood - 4000K

Non Dimming

- 05.6432.40
- 05.6432.40.78
- 05.6432.14
- 05.6432.AP

Dali 2

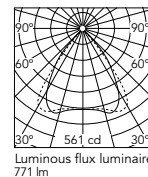
- 05.6432.40.DA
- 05.6432.40.YU
- 05.6432.14.DA
- 05.6432.AP.DA

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



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 |

Luminous flux luminaire 771 lm

Optic Wide Flood - 3500K

Non Dimming

- 05.6431.40
- 05.6431.40.78
- 05.6431.14
- 05.6431.AP

Dali 2

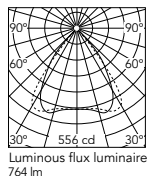
- 05.6431.40.DA
- 05.6431.40.YU
- 05.6431.14.DA
- 05.6431.AP.DA

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



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 |

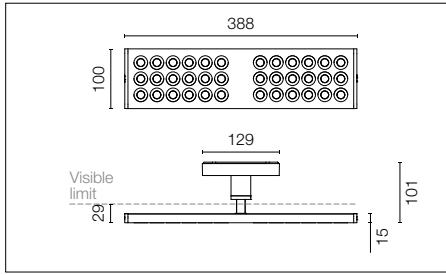
Luminous flux luminaire 764 lm

Workmates Large

Top LED High Efficiency

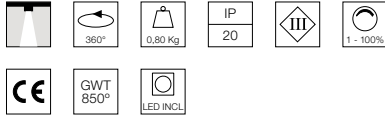
Non Dimming / 1-10V: 12,5W - 1853 lm - 3000K/CRI 90 / 1886 lm - 3500K/CRI 90 / 1896 lm - 4000K/CRI 90

Dali 2 / Casambi: 13,5W - 1853 lm - 3000K/CRI 90 / 1886 lm - 3500K/CRI 90 / 1896 lm - 4000K/CRI 90



Lichtquelle für das Running Magnet System. Hocheffiziente Lichtquelle. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

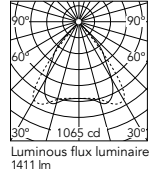
Luminaire for use on The Running Magnet system. High-efficiency light source. This can rotate by 360° on the axis of its rear arm to reach any position relative to the track (from parallel to perpendicular). UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.



Optic Wide Flood - 3000K

Non Dimming

- 05.6440.40
- 05.6440.40.78
- 05.6440.14
- 05.6440.AP



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 |

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

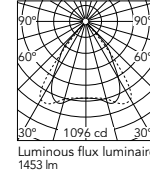
Casambi

- 05.6440.40.CB
- 05.6440.40.C6
- 05.6440.14.CB
- 05.6440.AP.CB

Optic Wide Flood - 4000K

Non Dimming

- 05.6442.40
- 05.6442.40.78
- 05.6442.14
- 05.6442.AP



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 |

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

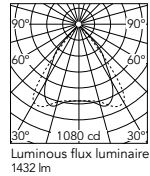
Casambi

- 05.6442.40.CB
- 05.6442.40.C6
- 05.6442.14.CB
- 05.6442.AP.CB

Optic Wide Flood - 3500K

Non Dimming

- 05.6441.40
- 05.6441.40.78
- 05.6441.14
- 05.6441.AP



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 |

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

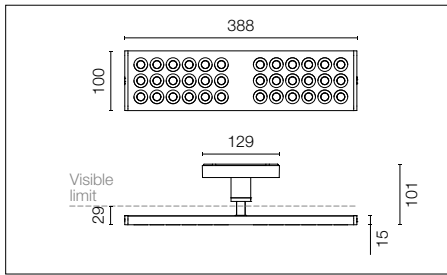
- 05.6441.40.CB
- 05.6441.40.C6
- 05.6441.14.CB
- 05.6441.AP.CB

Workmates Large

Top LED Full Spectrum

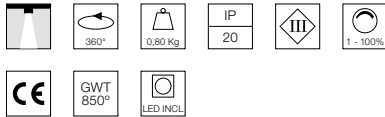
Non Dimming / 1-10V: 12,5W - 1358 lm - 3000K/CRI 98 / 1368 lm - 3500K/CRI 98 / 1382 lm - 4000K/CRI 98

Dali 2 / Casambi: 13,5W - 1358 lm - 3000K/CRI 98 / 1368 lm - 3500K/CRI 98 / 1382 lm - 4000K/CRI 98



Lichtquelle für das Running Magnet System. Full Spectrum-Lichtquelle mit hoher Farbwiedergabequalität. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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, maximum 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

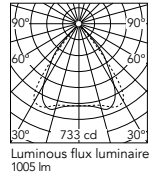
- 05.6450.40.DA
- 05.6450.40.YU
- 05.6450.14.DA
- 05.6450.AP.DA

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



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 |

Luminous flux luminaire 1005 lm

Optic Wide Flood - 4000K

Non Dimming

- 05.6452.40
- 05.6452.40.78
- 05.6452.14
- 05.6452.AP

Dali 2

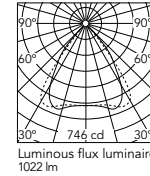
- 05.6452.40.DA
- 05.6452.40.YU
- 05.6452.14.DA
- 05.6452.AP.DA

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



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 |

Luminous flux luminaire 1022 lm

Optic Wide Flood - 3500K

Non Dimming

- 05.6451.40
- 05.6451.40.78
- 05.6451.14
- 05.6451.AP

Dali 2

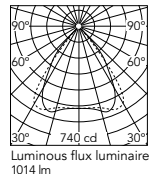
- 05.6451.40.DA
- 05.6451.40.YU
- 05.6451.14.DA
- 05.6451.AP.DA

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



Beam Angle: 75°

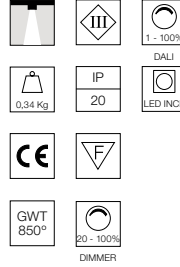
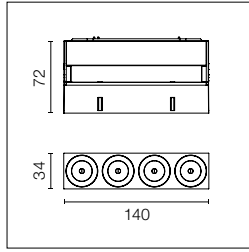
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 665 | 1.52 |
| 2 | 166 | 3.05 |
| 3 | 74 | 4.57 |
| 4 | 42 | 6.10 |
| 5 | 27 | 7.62 |

Luminous flux luminaire 1014 lm

THE RUNNING MAGNET – LIGHT MODULES

Light Shadow

Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90



LED-Beleuchtungsmodul mit 4 Scheinwerfern und geringer Blendung für den Einbau in das System The Running Magnet. Elektronischer Stromwandler DC/DC, eingebaut.

Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

E= Außenfarbe
I= Innenfarbe

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.

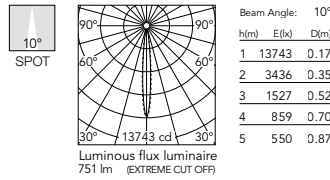
E= External Finish
I= Internal Finish

Optic Spot 2700K

On board dimmer
03.8948.40C
03.8948.14C

Dali 2
03.8948.40CDA
03.8948.14CDA

**Casambi Integrated
03.8948.40CCB
03.8948.14CCB

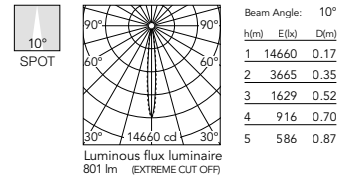


Optic Spot 3000K

On board dimmer
03.8952.40C
03.8952.14C

Dali 2
03.8952.40CDA
03.8952.14CDA

**Casambi Integrated
03.8952.40CCB
03.8952.14CCB

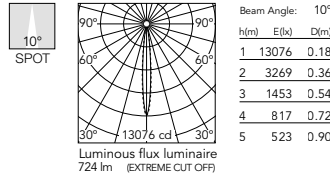


2700K

On board dimmer
03.8949.40C
03.8949.14C

Dali 2
03.8949.40CDA
03.8949.14CDA

**Casambi Integrated
03.8949.40CCB
03.8949.14CCB

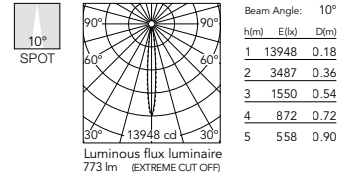


3000K

On board dimmer
03.8953.40C
03.8953.14C

Dali 2
03.8953.40CDA
03.8953.14CDA

**Casambi Integrated
03.8953.40CCB
03.8953.14CCB

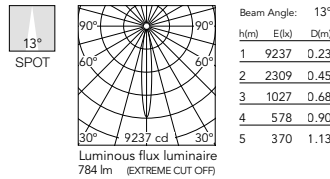


2700K

On board dimmer
05.1801.40C
05.1801.14C

Dali 2
05.1801.40CDA
05.1801.14CDA

**Casambi Integrated
05.1801.40CCB
05.1801.14CCB

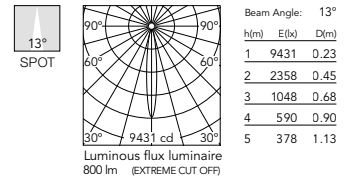


3000K

On board dimmer
05.1806.40C
05.1806.14C

Dali 2
05.1806.40CDA
05.1806.14CDA

**Casambi Integrated
05.1806.40CCB
05.1806.14CCB

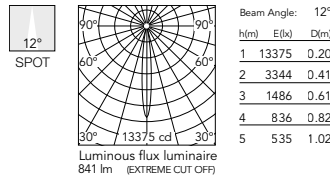


2700K

On board dimmer
05.1802.40C
05.1802.14C

Dali 2
05.1802.40CDA
05.1802.14CDA

**Casambi Integrated
05.1802.40CCB
05.1802.14CCB

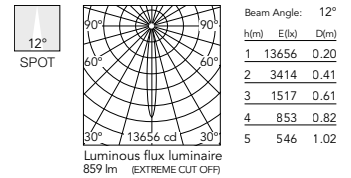


3000K

On board dimmer
05.1807.40C
05.1807.14C

Dali 2
05.1807.40CDA
05.1807.14CDA

**Casambi Integrated
05.1807.40CCB
05.1807.14CCB

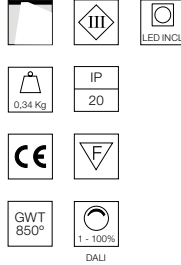
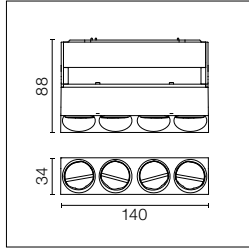


** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App FLOS Control® powered by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

THE RUNNING MAGNET – LIGHT MODULES

Light Shadow Wall-Washer

Power LED 10,8W - 4x298 lm - 2700K/CRI 90 / 10,8W - 4x318 lm - 3000K/CRI 90



LED-Beleuchtungsmodul mit 4 Scheinwerfern und geringer Blendung für den Einbau in das System The Running Magnet. Elektronischer Stromwandler DC/DC, eingebaut.
Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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

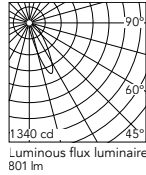
- 03.9905.40C
- 03.9905.14C

Dali 2

- 03.9905.40CDA
- 03.9905.14CDA

**Casambi Integrated

- 03.9905.40CCB
- 03.9905.14CCB



Beam Angle: 24°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1029 | 0.54 |
| 2 | 257 | 1.08 |
| 3 | 114 | 1.62 |
| 4 | 64 | 2.16 |
| 5 | 41 | 2.70 |

3000K

On board dimmer

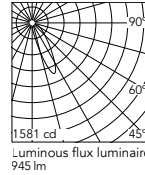
- 03.9904.40C
- 03.9904.14C

Dali 2

- 03.9904.40CDA
- 03.9904.14CDA

**Casambi Integrated

- 03.9904.40CCB
- 03.9904.14CCB



Beam Angle: 24°

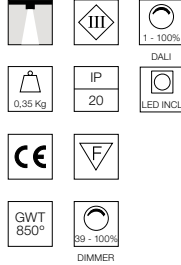
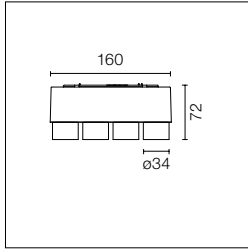
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1215 | 0.54 |
| 2 | 304 | 1.08 |
| 3 | 135 | 1.62 |
| 4 | 76 | 2.16 |
| 5 | 49 | 2.70 |

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE RUNNING MAGNET – LIGHT MODULES

Multi Spot 4

Power LED 10W - 840 lm - 2700K/CRI 90 / 896 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung zur Installation in das System The Running Magnet. Elektronischer DC/DC-Wandler enthalten. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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.

Siehe erhältliches Zubehör.

See available accessories.

2700K

On board dimmer

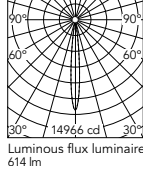
03.6305.14C

Dali 2

03.6305.14CDA

**Casambi Integrated

03.6305.14CCB



| 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 |

Luminous flux luminaire 14966 cd
614 lm

3000K

On board dimmer

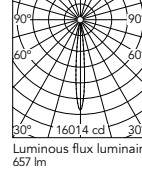
03.6306.14C

Dali 2

03.6306.14CDA

**Casambi Integrated

03.6306.14CCB



| 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 |

Luminous flux luminaire 16014 cd
657 lm

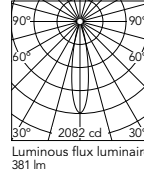
Zubehör / Accessories

Spot Module & Multi Spot 4

Linse frosted medium.
Optik-Zubehör medium.

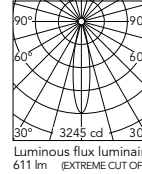


08.8760.00



| 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 2082 cd
381 lm



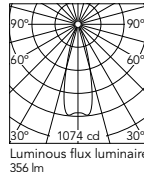
| Beam Angle: 21° | | |
|-----------------|------|------|
| h(m) | E lx | D(m) |
| 1 | 3245 | 0.37 |
| 2 | 811 | 0.75 |
| 3 | 361 | 1.12 |
| 4 | 203 | 1.50 |
| 5 | 130 | 1.87 |

Luminous flux luminaire 3245 cd
611 lm (EXTREME CUT OFF)

Linse frosted flood.
Optik-Zubehör flood.

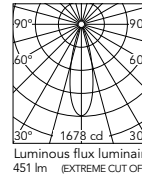


08.8761.00



| 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 1074 cd
356 lm



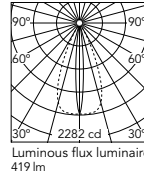
| Beam Angle: 28° | | |
|-----------------|------|------|
| h(m) | E lx | D(m) |
| 1 | 1678 | 0.50 |
| 2 | 420 | 1.00 |
| 3 | 186 | 1.51 |
| 4 | 105 | 2.01 |
| 5 | 67 | 2.51 |

Luminous flux luminaire 1678 cd
451 lm (EXTREME CUT OFF)

Elliptische linse.

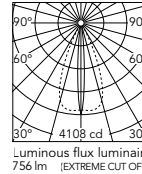


08.8759.00



| 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 2282 cd
419 lm



| 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 |

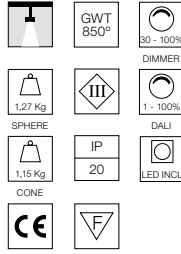
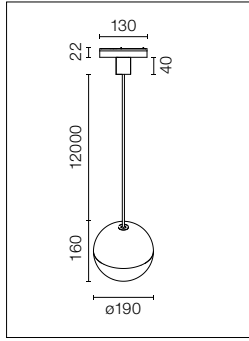
Luminous flux luminaire 4108 cd
756 lm (EXTREME CUT OFF)

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THE RUNNING MAGNET – LIGHT MODULES

String Light Sphere

Power LED 14W - 930 lm - 2700K/CRI 90 / 14W - 930 lm - 3000K/CRI 90



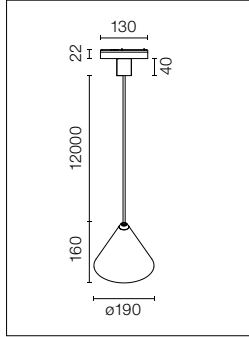
LED-Modul für allgemeine Beleuchtung zur Installation in das System The Running Magnet. Elektronischer DC/DC-Wandler enthalten. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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:
Maximal 9 Spots auf einen Driver.

Spot Module No DALI:
Maximum 9 spots for a single driver.

String Light Cone



String Light Sphere 2700K

On board dimmer

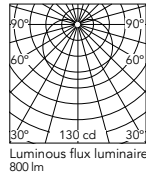
03.6295.14A

Dali 2

03.6295.14ADA

**Casambi Integrated

03.6295.14ACB



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 | |

Luminous flux luminaire 800 lm

String Light Cone 2700K

On board dimmer

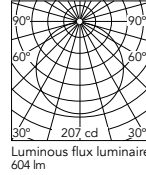
03.6297.14A

Dali 2

03.6297.14ADA

**Casambi Integrated

03.6297.14ACB



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 | |

Luminous flux luminaire 604 lm

String Light Sphere 3000K

On board dimmer

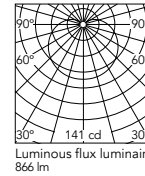
03.6296.14A

Dali 2

03.6296.14ADA

**Casambi Integrated

03.6296.14ACB



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 | |

Luminous flux luminaire 866 lm

String Light Cone 3000K

On board dimmer

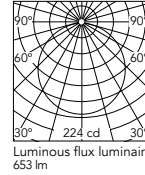
03.6298.14A

Dali 2

03.6298.14ADA

**Casambi Integrated

03.6298.14ACB



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 | |

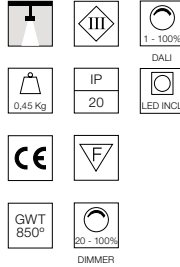
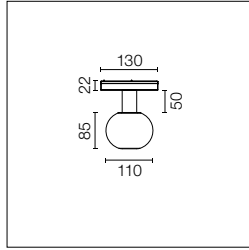
Luminous flux luminaire 653 lm

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THE RUNNING MAGNET – LIGHT MODULES

Mini Glo-Ball

Power LED 7W - 800 lm - 2700K/CRI 80 / 7W - 880 lm - 3000K/CRI 80



LED-Modul für allgemeine Beleuchtung zur Installation in das System The Running Magnet. Elektronischer DC/DC-Wandler enthalten. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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:
Maximal 21 Spots auf einen driver.
Spot Module DALI:
Maximal 14 Spots auf einen driver.

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

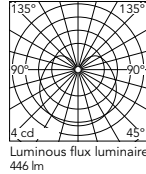
03.6260.14B

Dali 2

03.6260.14ADA

*Casambi Integrated

03.6260.14.CB



3000K

On board dimmer

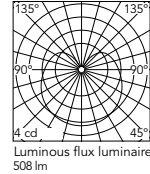
03.6261.14B

Dali 2

03.6261.14ADA

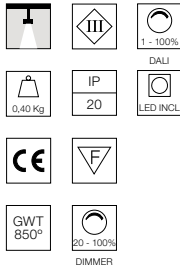
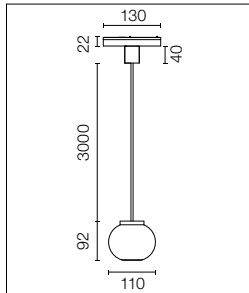
*Casambi Integrated

03.6261.14.CB



Mini Glo-Ball S

Power LED 3,5W - 400 lm - 2700K/CRI 80 / 3,5W - 440 lm - 3000K/CRI 80



LED-Modul für allgemeine Beleuchtung zur Installation in das System The Running Magnet. Elektronischer DC/DC-Wandler enthalten. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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:
Maximal 21 Spots auf einen driver.
Spot Module DALI:
Maximal 14 Spots auf einen driver.

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

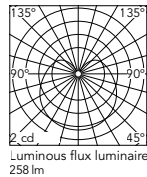
03.6262.14B

Dali 2

03.6262.14ADA

**Casambi Integrated

03.6262.14.CB



3000K

On board dimmer

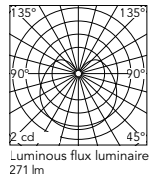
03.6263.14B

Dali 2

03.6263.14ADA

**Casambi Integrated

03.6263.14.CB

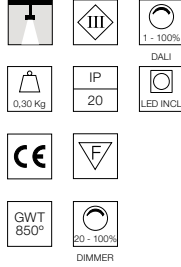
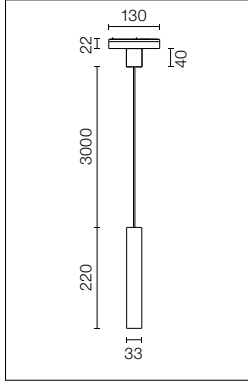


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THE RUNNING MAGNET – LIGHT MODULES

Find Me 1 Suspension

Power LED 8W - 560 lm - 2700K/CRI 90 / 8W - 600 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung zur Installation in das System The Running Magnet. Elektronischer DC/DC-Wandler enthalten. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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:
Maximal 21 Spots auf einen driver.
Spot Module DALI:
Maximal 14 Spots auf einen driver.

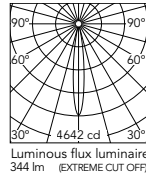
Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

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



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 |

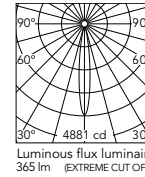
Luminous flux luminaire
344 lm (EXTREME CUT OFF)

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



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 |

Luminous flux luminaire
365 lm (EXTREME CUT OFF)

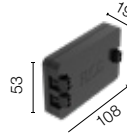
** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App FLOS Control® powered by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

THE RUNNING MAGNET ACCESSORY MODULES

Steuereinheit / Control Units

Drahtlose Dimmerbrücke. Von 1-10V bis Casambi. Zur Remote-Installation. Siehe Produktspezifikationen im Flos Control-Handbuch. Akkreditiert als Aktuar als Lutron-Amerikaner bei 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.

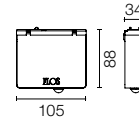


DIM 1-10V >> Casambi
08.0824.14

Multifunction Smart Device

Multifunktionales Smart Device. Dreifachfunktionalität 3x1: Casambi Signalverstärker, Lichtsensor und Präsenzmelder. FLOS Control® by Casambi.

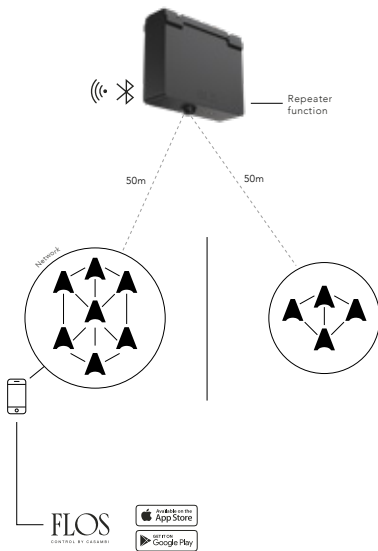
Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.



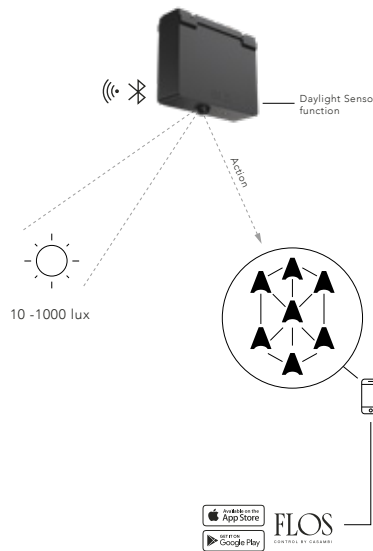
06.1987.40
06.1987.14

Multifunction Smart Device. Triple Functionality 3x1

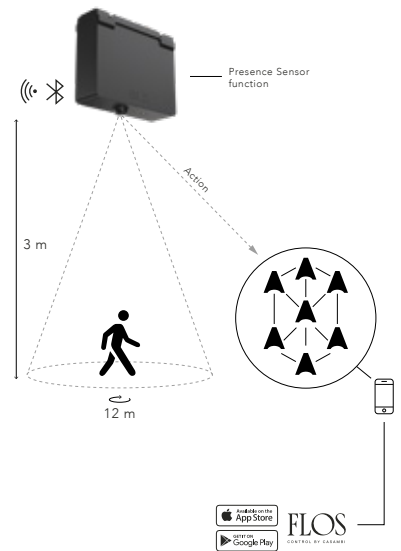
Repeater



Daylight Sensor



Presence Sensor



▲ Casambi object

THE TRACKING MAGNET
DESIGNED BY FLOS ARCHITECTURAL

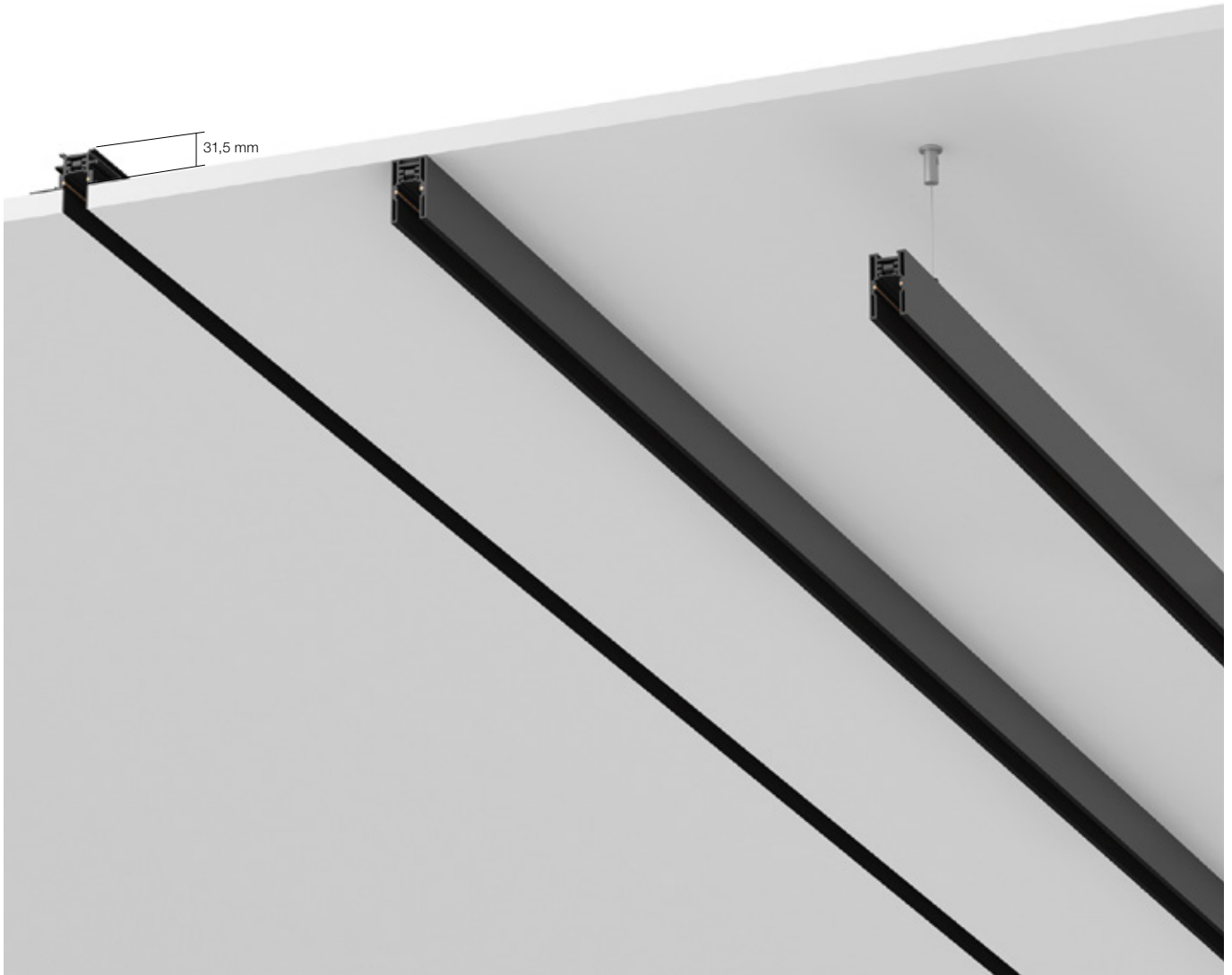
FLOS
CONTROL BY CASAMBI



RECESSED

SURFACE

SUSPENSION
UP&DOWN/DOWN

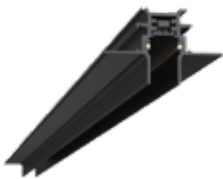


Recessed Profiles 14 Schwarz
14 Black

Surface/Suspension Profiles 14 Schwarz
14 Black

40 Weiss
40 White

05 Polished Silver
05 Polished Silver



Surface
Flos Kit
Installation



Recessed
Flos Kit
Installation



Recessed
Conventional
Installation



Anthony Spot

THE TRACKING MAGNET

Produktbeschreibung

Überarbeitetes Beleuchtungssystem für den Innenbereich für Aufputz-, Pendel- oder Einbaustationen in Wänden/Decken aus Gipskarton.
Mit dem neuen Angebot geht FLOS neben der bekannten Version "On Board Dimmer" einen Schritt weiter und präsentiert Profile und Leuchten, die mit verschiedenen Fernsteuerungssystemen gesteuert werden können: DALI, 1-10V und Casambi.
Es gibt drei Profilversionen (vertieft, Oberfläche/Aufhängung und Up&Down), alle aus extrudiertem Aluminium mit einer max. Länge von 3 m in Weiß, Schwarz oder poliertem Aluminium, ausgestattet mit elektrischen Schienen, die mit 48 V versorgt werden.
Darüber hinaus sind die systemgesteuerten Versionen (DALI, 1-10V) mit einem Datenbus aus Graphit zur Regulierung ausgestattet. Die Leuchten werden mit einem magnetischen Befestigungssystem montiert.
Die Produktgruppe Tracking Magnet wird durch Module mit Umgebungs- und Akzentbeleuchtung in verschiedener Optik ergänzt. Die Lichtmodule verfügen über einen eingebauten Potentiometer und je nach Wunsch über DALI-, 1-10V- oder Casambi-Lichtsteuerung.

Steuerung

- Für Leuchtmontagen mit Dimmer "On Board Dimmer" und FLOS-Steuerung ist das Profil in der Version "On Board Dimmer" zu verwenden. DALI- und 1-10V-Leuchten sind nur mit den Profilversionen DALI und 1-10V kompatibel. Casambi-Leuchten sind mit allen Profilen kompatibel.
- Für die Steuerung mittels DALI-Protokoll muss der Steuerdatenbus direkt mit dem Profil verbunden werden.
- Für die Steuerung mittels 1-10V muss das Steuerungssystem aktiviert sein (SOURCE, die Steuerung erzeugt das Spannungssignal) und der Steuerdatenbus muss direkt mit dem Profil verbunden werden. Wenn es sich um eine passive Steuerung handelt (SINK), ist die Einheit Control Dimming Box erforderlich (diese befindet sich zwischen der Steuereinheit und der Schiene), die separat im Abschnitt Zubehör bestellt werden muss. Beim Steuerungssystem 1-10V werden alle Leuchten gleichzeitig geregelt (als Block oder Broadcast).
- Für die Steuerung mittels Casambi (max. 200 Leuchten) müssen Casambi-Leuchten bestellt werden, diese sind mit allen für das System verfügbaren Profilen kompatibel.
Für Mobilgeräte ist die app FLOS Control® powered by Casambi erforderlich (erhältlich im Apple Store und auf Google Play).
Maximale Anzahl der Schienenverbindungen, um die Signalübermittlung von DALI oder 1-10V zu gewährleisten, beträgt 20 Verbindungen, einschließlich der Schnitte, oder 20 Meter.
Maximale Anzahl der Schienenschnitte, um die Signalübermittlung von DALI oder 1-10V zu gewährleisten, beträgt 3 Schnitte.
Die UP&DOWN-Version verfügt über eine kompatible DALI-Schnittstelle zur Steuerung der indirekten Beleuchtung. Da es sich um eine kompatible DALI-Komponente handelt, beachten Sie bitte, dass diese nicht auf erweiterte Funktionen des DALI-Protokolls reagieren kann. Weitere Informationen erhalten Sie im Abschnitt der technischen Spezifikationen auf der Website von Flos.
Die UP&DOWN-Version kann separat per DALI gesteuert werden.
Mit "Btcino My Home" kompatibel (Front Office um Beratung fragen).

Einspeisung

Fern-Netzteil 48V nicht enthalten.

Zubehör

Für das Beleuchtungsmodul Anthony Spot gibt es elliptische Linsen, Flood-Linsen (für die Verwendung mit Anthony Spot Medium) und Schirmelemente.
Für die Beleuchtungsmodule Spot Tracking schließt das Produkt die Zubehörteile Honeycomb und Schirmkreuz ein, bis auf das Chrom-Finish.
Die Aufhängeausführungen bieten zwei Aufhängesysteme an, die getrennt bestellt werden müssen: Starre Stangen zur Vermeidung einer Neigung des Profils (geradlinige Strukturen ohne Winkel oder für Installationen, bei denen ein starrer Befestigungssystem erforderlich ist; auch wird ein Stahlkabel empfohlen, wenn ein Winkel in der Struktur enthalten ist, bei der auf keinen Fall eine Neigung eintritt).

Zusatzinformationen

Recessed Version ausschließlich zur Installation auf 12.5mm dicken Gipskarton Oberflächen.
The Tracking Magnet ist eine mit 48 V gespeiste elektrische Anlage, deren Maximalstrom zur Vorbeugung gegen Überlast auf 8A - 48Vdc beschränkt ist.
Maximale Länge mit einem einzigen Netzteil: 20 m.
Schutzgrad IP20.
Auf normal entflammaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 luminaires 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. Luminaires 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 luminaires 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: 3 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.

THE TRACKING MAGNET

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
298 lm
2700K/CRI 90
318 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

THE TRACKING MAGNET

Light Stripe

■ 14 Schwarz
14 Black



Spot

□ 40 Weiss
40 White



■ 05 Polished Silver
05 Polished Silver



■ 14 Schwarz
14 Black



Light Shadow Spot

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



■ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



Anthony Spot Track

□ 40 Weiss
40 White



■ 05 Polished Silver
05 Polished Silver



■ 14 Schwarz
14 Black



Walee

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



Multi Spot Mini

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



Multifunction Smart Device

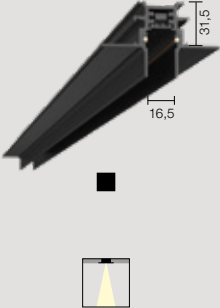








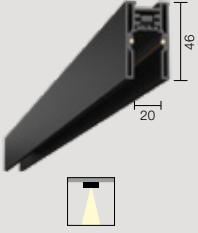













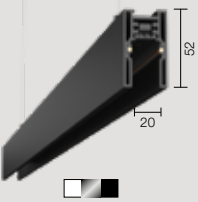









□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



HOW TO ORDER

| 1 CHOOSE YOUR PROFILE AND LENGTH | 2 COMPLETE WITH MOUNTING ACCESSORIES | |
|--|--|--|
| <p>RECESSED PROFILE</p>  <p>L: 1 / 1,5 / 2 / 2,5 / 3 m</p> | <p>Feed connector</p>  <p>Intermediate connectors</p>  <p>Inner corner</p>  <p>mechanical joint</p> | <p>End cap</p>  <p>90° Corner</p>  <p>mechanical joint</p> <p>Outer corner</p>  <p>mechanical joint</p> <p>Accessories</p> <p>Fixed ceiling kit</p>  <p>Adjustable ceiling kit</p>  <p>or</p> |
| <p>SURFACE / SUSPENSION DOWN PROFILE</p>  <p>L: 1 / 1,5 / 2 / 2,5 / 3 m</p> | <p>Surface Installation</p> <p>Inner corner</p>  <p>mechanical joint</p> <p>Surface / Suspension Down Installation</p> <p>Feed connector</p>  <p>Intermediate connectors</p>  <p>End cap</p>  <p>90° Corner</p>  <p>electrical & mechanical joint</p> | <p>Surface Accessories</p> <p>Kit surface bracket</p>  <p>Suspension Down Accessories</p> <p>Kit suspension bracket</p>  <p>Intermediate suspension kit</p>  <p>Surface rose</p>  <p>or</p> <p>Recessed rose</p>  <p>Power cable</p>  <p>Rigid rod</p>  <p>or</p> <p>Suspension cable</p>  |
| <p>SUSPENSION UP&DOWN PROFILE</p>  <p>L: 1 / 1,5 / 2 / 2,5 / 3 m</p> | <p>Feed unit kit</p>  <p>Intermediate connectors</p>  <p>mechanical joint</p> <p>End cap</p>  <p>90° Corner</p>  <p>mechanical joint</p> | <p>Accessories</p> <p>Intermediate suspension kit</p>  <p>Surface rose</p>  <p>or</p> <p>Recessed rose</p>  <p>Rigid rod</p>  <p>or</p> <p>Suspension cable</p>  |

THE TRACKING MAGNET

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

+



1-10V control box

(needed only to transform sink into source control signal)



185W or 320W

Remote power supply

Profile: Suspension Up & Down

On board dimmer / Casambi



185W or 320W

Dali

+



DALI Push

Up Control



185W or 320W

1-10V

+



1-10V Push

+



1-10V control box

(needed only to transform sink into source control signal)



185W or 320W

Up Control

Down Control

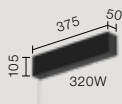
Surface power supply

On board dimmer / Casambi / Dali / *1-10V

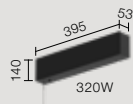
(*only for 1-10V source signal)

Profile: Suspension Down

Profile: Suspension Up & Down

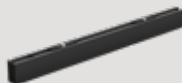


105
375
50
320W



140
395
53
320W

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/W/F

Light Shadow Spot 45



S/M/F

Light Shadow Spot 60



SS/S/M/F/W/F

Anthony Spot Track



S/M

Wallee



General lighting

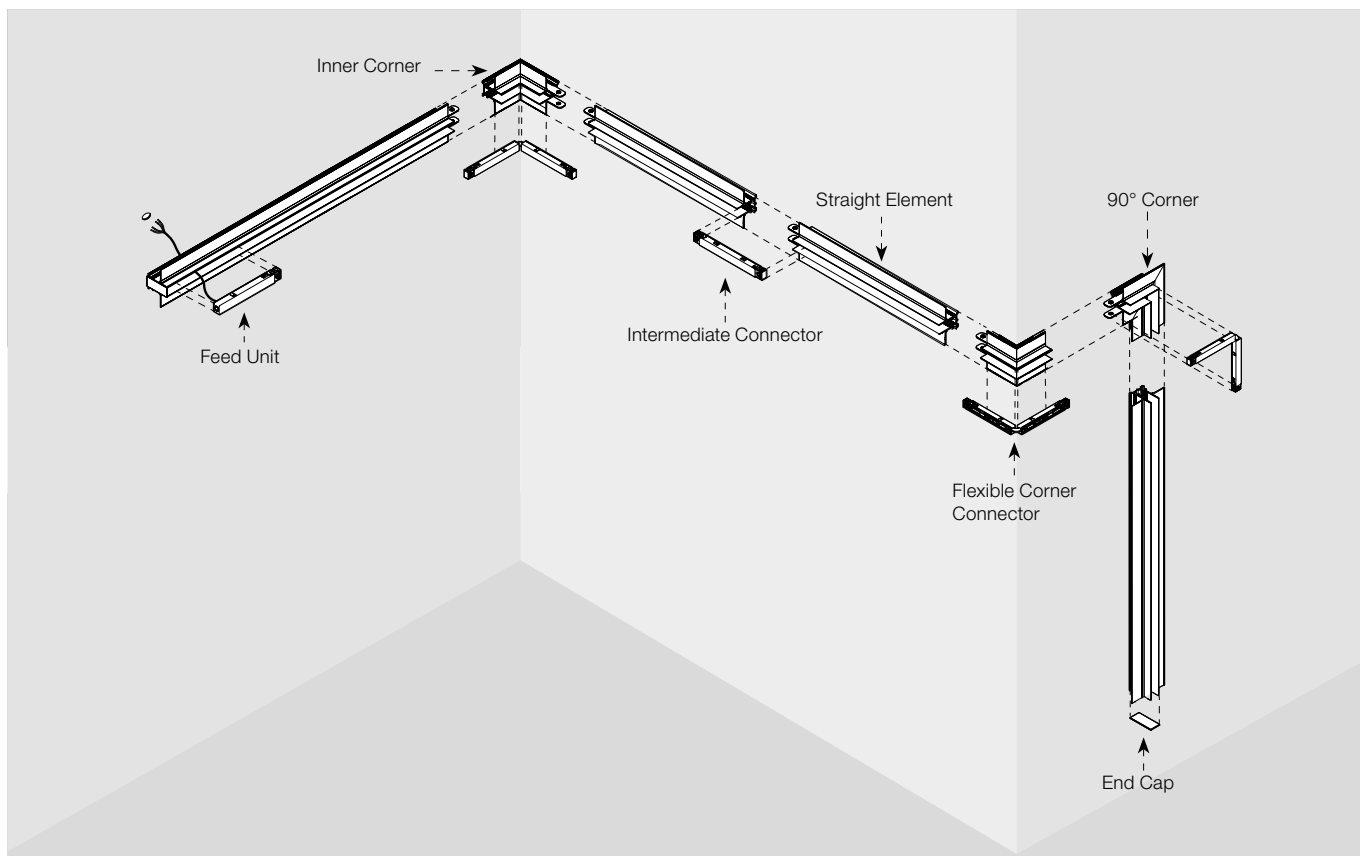
Multifunction Smart Device

FLOS Control® by Casambi



THE TRACKING MAGNET RECESSED – PROFILES

RECESSED INSTALLATION

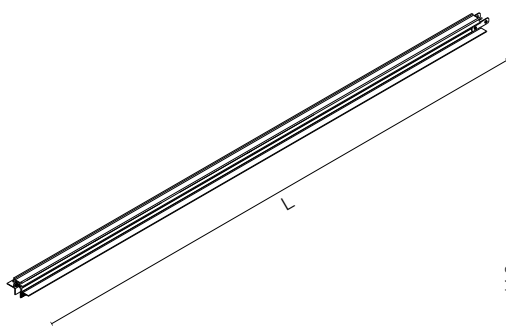


Profile

Elektromechanische Profile für den Einbau in Gipskartondecken und -wänden mit einer Länge von 1m bis 3m.
 Kompatible Version mit „On Board Dimmer“-Leuchten und Casambi verfügbar. Kompatible Version mit steuerbaren Leuchten wie DALI und 1-10V. Gemeinsame Ecken-, Verbinderelemente und Zubehör für beide Schienenversionen.
 Netzanschluss, Zwischenstecker und Abdeckungen sind separat zu bestellen. Mechanische 90°-Ecken verfügbar auf derselben Ebene (symmetrisches Element für die linke und rechte Ecke), symmetrische 90°-Innen- und Außenecken auf verschiedenen Ebenen.
 Zwischenstecker sind separat zu bestellen, um die elektrische Kontinuität in den Ecken zu gewährleisten. In den Ecken können keine Spots angebracht werden.
 Befestigungsbausätze für fixierte oder verstellbare Modelle sind erhältlich (optional). Die Bausätze für die Deckenbefestigung ermöglichen die Installation ohne Aluminium-Befestigungsprofile. Empfohlen für Installationen, bei denen das Profil Tracking Magnet vor dem Einbau der Gipskartonplatte verlegt kann.

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 aluminium fastening profiles.
 Recommended for installations where the Tracking Magnet can be installed before the suspended plasterboard ceiling.



On board dimmer / Casambi

- L: 1000 mm
- 06.5050.14
- L: 1500 mm
- 06.5051.14
- L: 2000 mm
- 06.5052.14
- L: 2500 mm
- 06.5053.14
- L: 3000 mm
- 06.5054.14

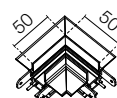
DALI / 1-10V / Casambi

- L: 1000 mm
- 06.5040.14
- L: 1500 mm
- 06.5041.14
- L: 2000 mm
- 06.5042.14
- L: 2500 mm
- 06.5043.14
- L: 3000 mm
- 06.5044.14

THE TRACKING MAGNET RECESSED – PROFILES

Mechanischer Winkel 90°. Für die Herstellung elektrischer Kontinuität, zusammen mit dem biegsamen Zwischenschalter bestellen.

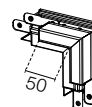
90° mechanical corner. To create electrical continuity, order with the flexible intermediate connector.



06.5045.14

Mechanischer Innenwinkel. Für die Herstellung elektrischer Kontinuität, zusammen mit dem biegsamen Zwischenschalter bestellen.

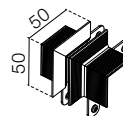
Inner mechanical corner. To create electrical continuity, order with the flexible intermediate connector.



06.5046.14

Mechanischer Außenwinkel. Für die Herstellung elektrischer Kontinuität, zusammen mit dem biegsamen Zwischenschalter bestellen.

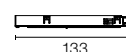
Outer mechanical corner. To create electrical continuity, order with the flexible intermediate connector.



06.5047.14

Versorgungsanschluss.

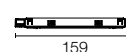
Feed connector.



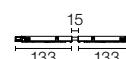
08.0611.14

Mittlerer Verbinder.

Intermediate connector.



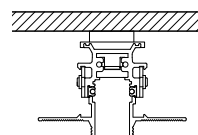
Straight
08.0612.14



Flexible/Electrical corner
08.0614.14

Befestigungssatz feste decke (fakultativ). Set mit 2 stück.

Fixed ceiling kit (optional). 2 unit kit.

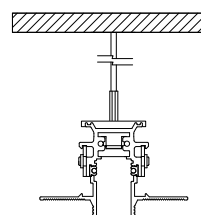


08.8866.14

| Profile (mm) | Fixation points | Ceiling Kit to order |
|--------------|-----------------|----------------------|
| 1000 / 1500 | 2 | 1 |
| 2000 / 2500 | 3 | 2 |
| 3000 | 4 | 2 |

Befestigungssatz an absenkbare decke (fakultativ). Set mit 2 stück.

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 |

Endkappe. Muss separat bestellt werden. Set mit 2 stück.

End caps. To be ordered separately. 2 unit kit.



06.5008.14

Treiber / Drivers

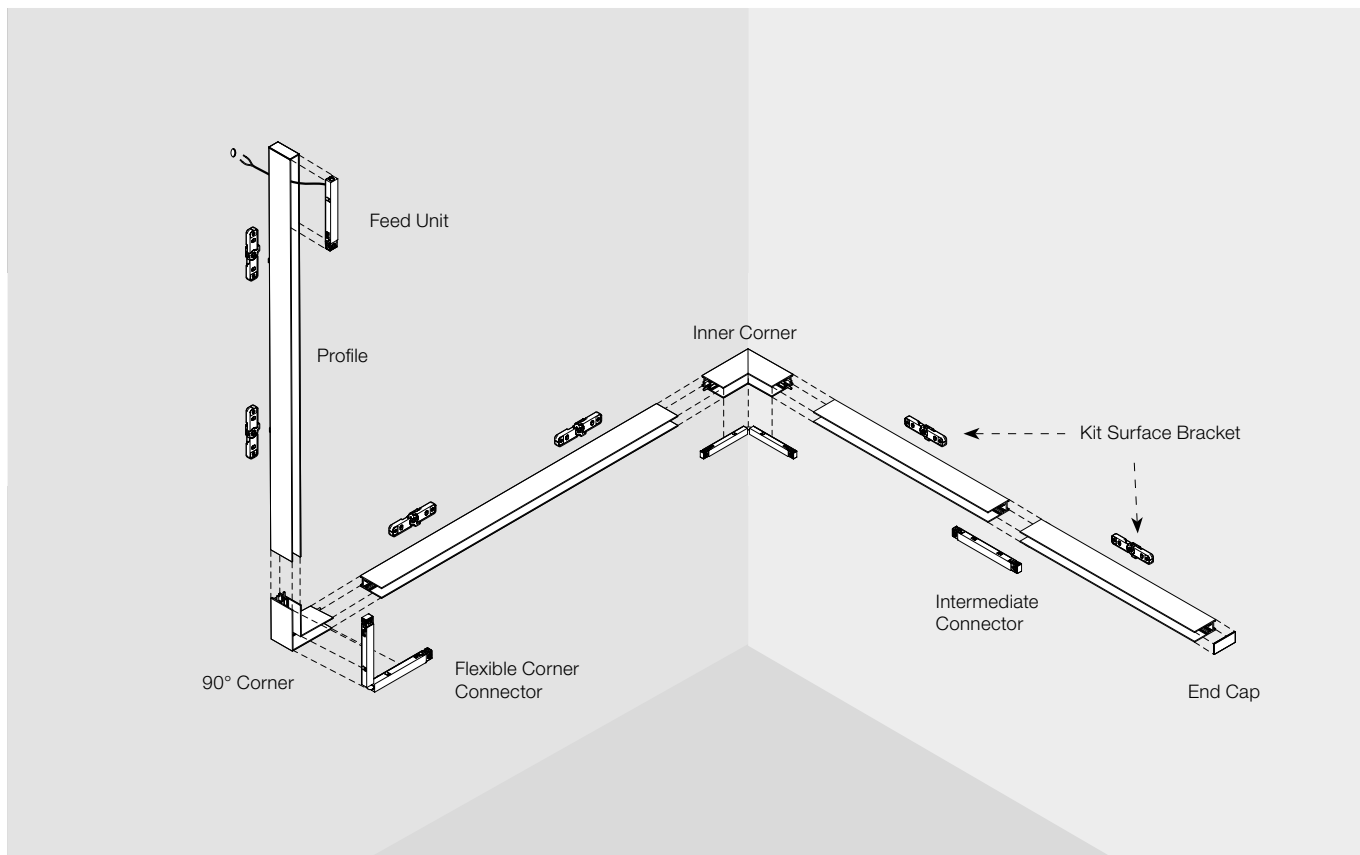
Geteiltes Datenblatt mit der Aufputz-Version. Siehe nächste Seite. References shared with surface version. Please see next page.



Remote Drivers

THE TRACKING MAGNET SURFACE – PROFILES

SURFACE INSTALLATION

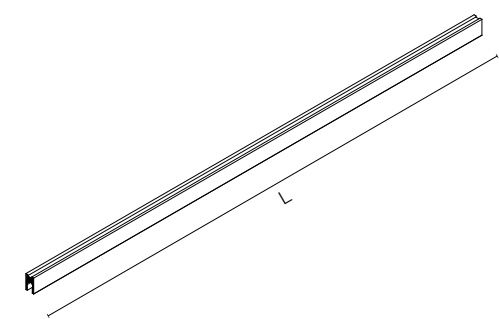


Profile

Elektromechanische Profile für Aufputzmontage oder zum Aufhängen mit einer Länge von 1m bis 3m.
 Kompatible Version mit „On Board Dimmer“-Leuchten und Casambi verfügbar. Kompatible Version mit steuerbaren Leuchten wie DALI und 1-10V. Gemeinsame Ecken-, Verbinderelemente und Zubehör für beide Schienenversionen.
 Netzanschluss, Zwischenstecker und Abdeckungen sind separat zu bestellen. Mechanische 90°-Ecken verfügbar auf derselben Ebene (symmetrisches Element für die linke und rechte Ecke), symmetrische 90°-Innen- und Außenecken auf verschiedenen Ebenen.
 Zwischenstecker sind separat zu bestellen, um die elektrische Kontinuität in den Ecken zu gewährleisten.
 In den Ecken können keine Spots angebracht werden.

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

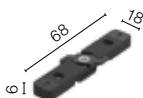
| On board dimmer / Casambi | DALI / 1-10V / Casambi |
|---------------------------|------------------------|
| L: 1000 mm | L: 1000 mm |
| 06.5060.40 | 06.5010.40 |
| 06.5060.05 | 06.5010.05 |
| 06.5060.14 | 06.5010.14 |
| L: 1500 mm | L: 1500 mm |
| 06.5061.40 | 06.5011.40 |
| 06.5061.05 | 06.5011.05 |
| 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

Aufputz-Halterungs-Kit.

Kit Surface Bracket.

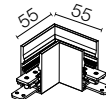
| Profile (mm) | Fixation points | Ceiling Kit to order |
|--------------------|-----------------|----------------------|
| 1000 / 1500 / 2000 | 2 | 1 |
| 2500 | 3 | 2 |
| 3000 | 4 | 2 |



Surface
 08.0615.40
 08.0615.00

Mechanischer Winkel 90°. Für die Herstellung elektrischer Kontinuität, zusammen mit dem biegsamen Zwischenschalter bestellen.

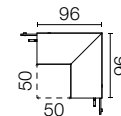
90° mechanical corner. To create electrical continuity, order with the flexible intermediate connector.



06.5015.40
 06.5015.05
 06.5015.14

Innenwinkel. Nur für die Surface-Ausführung.

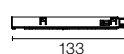
Inner mechanical corner. Only for surface version.



06.5016.40
 06.5016.05
 06.5016.14

Versorgungsanschluss.

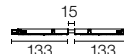
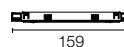
Feed connector.



08.0611.14

Mittlerer Verbinder.

Intermediate connector.



Straight
 08.0612.14

Flexible/Electrical corner
 08.0614.14

Endkappe. Muss separat bestellt werden. Set mit 2 Stück.

End caps. To be ordered separately. 2 unit kit.

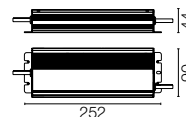


06.5017.40
 06.5017.05A
 06.5017.14

Treiber / Drivers

LED-Netzteil für Ferninstallation 48V/320W. 100/240 Vac.

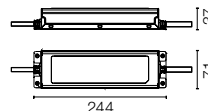
LED power supply source for remote installation, 48V/320W. 100/240 Vac.



*60.8919

LED-Netzteil für Ferninstallation 110Vac-135W / 220Vac-200W.

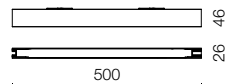
LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.



*60.9607

Oberflächenprofil mit Stromversorgung. 48V/250W. 220-240 Vac.

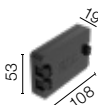
Power Supply Surface Profile. 48V/250W. 220-240 Vac.



06.5096.40
 06.5096.14

Dimmbares Steuergerät 1-10 V, 24/48 V. Für die Ferninstallation. Um passive Systeme (SINK) in aktive (SOURCE) umzuwandeln. Muss zwischen Steuereinheit und Schiene angebracht werden. Wichtiger Hinweis: Höchstens 25 Lichtmodule.

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.



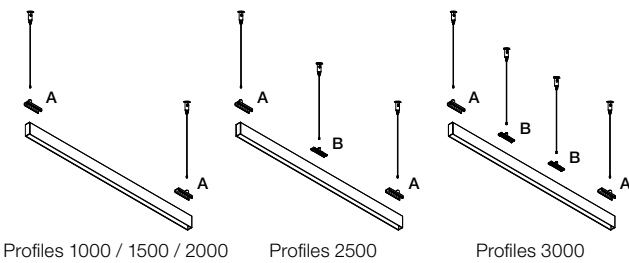
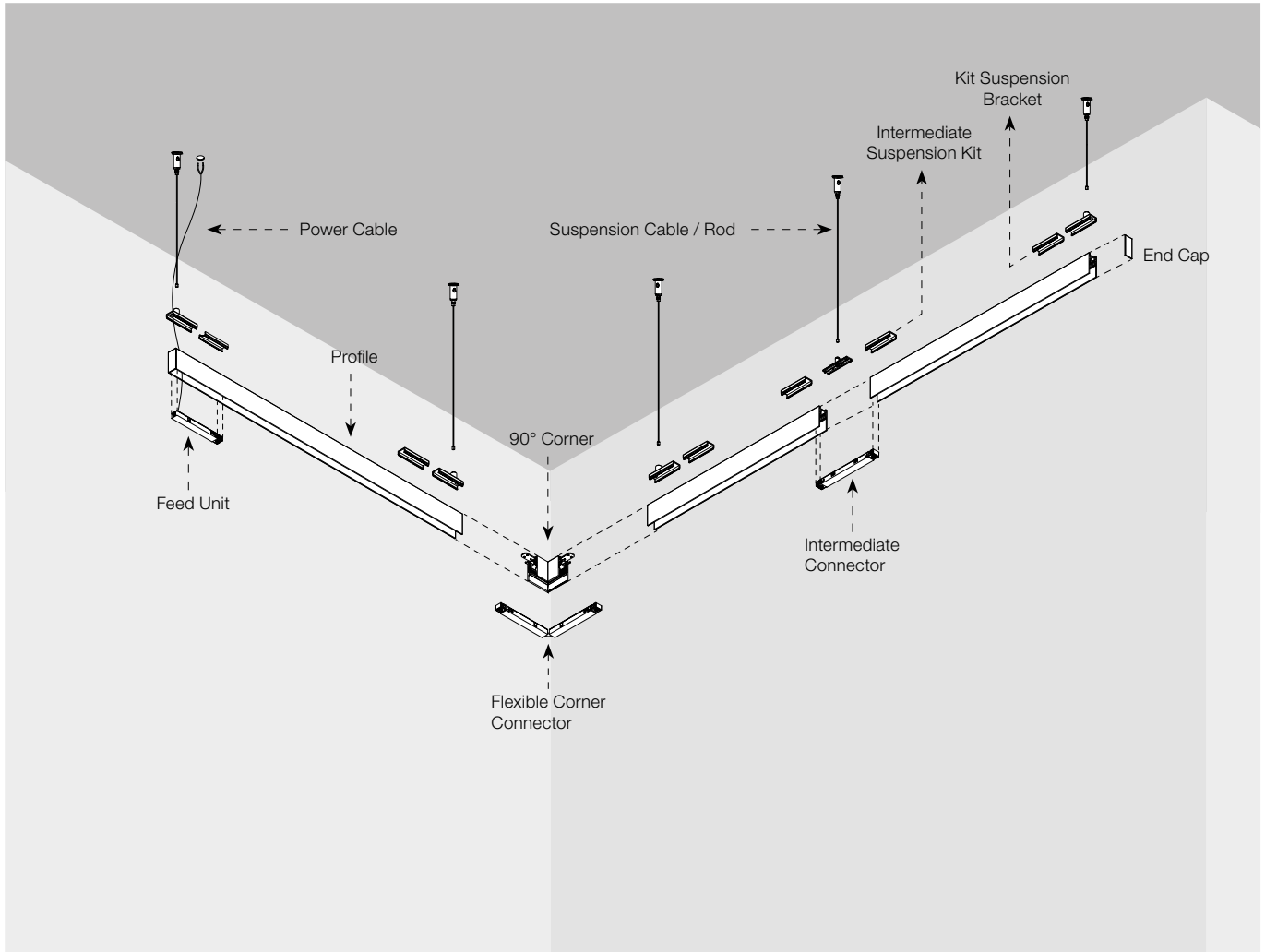
DIM 1-10V - 24/48V
 08.0613.14A

Ein aktives Steuerungssystem (SOURCE) ist erforderlich und der Datenbus muss direkt am Profil angeschlossen sein. Für passive Systeme (SINK) ist eine Steuereinheit Dimming BOX erforderlich, die zwischen der Steuereinheit und dem Profil angebracht ist. / 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).

* Bei der Dimensionierung der Anlage ist eine Sicherheitsspanne von 15 % der maximalen Leistung der LED-Stromversorgung einzuhalten. / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

THE TRACKING MAGNET SUSPENSION DOWN

SUSPENSION DOWN INSTALLATION



| 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

Profile & Treiber / Profiles & Drivers

Geteiltes Datenblatt mit der Aufputz-Version. Siehe vorherige Seite.
References shared with surface version. Please see previous page.



Profile



90° Corner



End Cap



Feed Unit



Intermediate Connector



Flexible Corner Connector



Remote Drivers

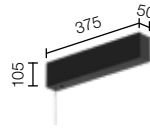
THE TRACKING MAGNET SUSPENSION DOWN / UP&DOWN

Zubehör / Accessories

Suspension Down

Stromversorgungsbox mit Ausstattung inklusive 320W / 48VDC. Inklusive 4-poligem und 4m transparentem Kabel. Gilt nicht für Installationen mit Aufhängungsstangen. Verwenden Sie zur Steuerung von 1-10 V nur aktive Signale.

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

4-poliges, transparentes Stromkabel mit 0,75 mm² Querschnitt und 4 m Länge. Zur Verwendung mit Remote-Treibern.

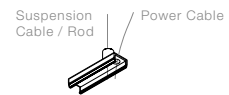
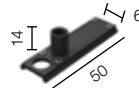
4-pole, 0.75 mm² section, 4-meter long, transparent power cable. To use with remote drivers.



06.0157.00

Aufputz-Halterungs-Kit.

Kit Surface Bracket.



Suspension Cable / Rod
Power Cable
Suspension
08.0616.00

Suspension Down / Up & Down

Zwischenfederungssatz zum Verbinden von Profilen. Es beinhaltet den elektrischen Anschluss des oberen Teils. Notwendiger Zwischenstecker, separat bestellen. Stahlkabel nicht im Lieferumfang enthalten.

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

Abhängestab mit Baldachin 1 m. Gewinde m6. Nicht anwendbar für Oberflächengehäuse.*/**

1 m suspension rod with ceiling rose. M6 thread. Not applicable with a Surface power box.*/**



60.3014.11
60.3014.14

Verlängerung Abhängestab 1 m. Gewinde M6.*/**

1 m suspension rod extension set m6 thread.*/**



60.3097.11
60.3097.14

4 m Stahlseil, empfohlen, wenn die Struktur eine oder mehrere Ecken aufweist, da bei diesen Strukturen die Schiene nicht kippt, obwohl das Gewicht der Leuchten nicht ausgeglichen ist.*

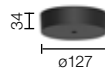
A 4-meter steel suspension cable is recommended if the structure includes one or more angles, since in these structures the track does not tilt even if the weight of the luminaires is not balanced.*



08.8634.00

Einspeisungsrosette zur Oberflächenmontage. Ausrüstung, Netzkabel und Aufhängekabel nicht enthalten, bitte separat bestellen. Gilt nicht für Installationen mit Aufhängungsstangen.

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

Einspeisungsrosette für den versenkten Einbau. Ausrüstung, Netzkabel und Aufhängekabel nicht enthalten, bitte separat bestellen. Gilt nicht für Installationen mit Aufhängungsstangen.

Recessed power supply rose. Equipment, power cable and suspension cable not included. They must be ordered separately. Not suitable for installations with suspension rods.



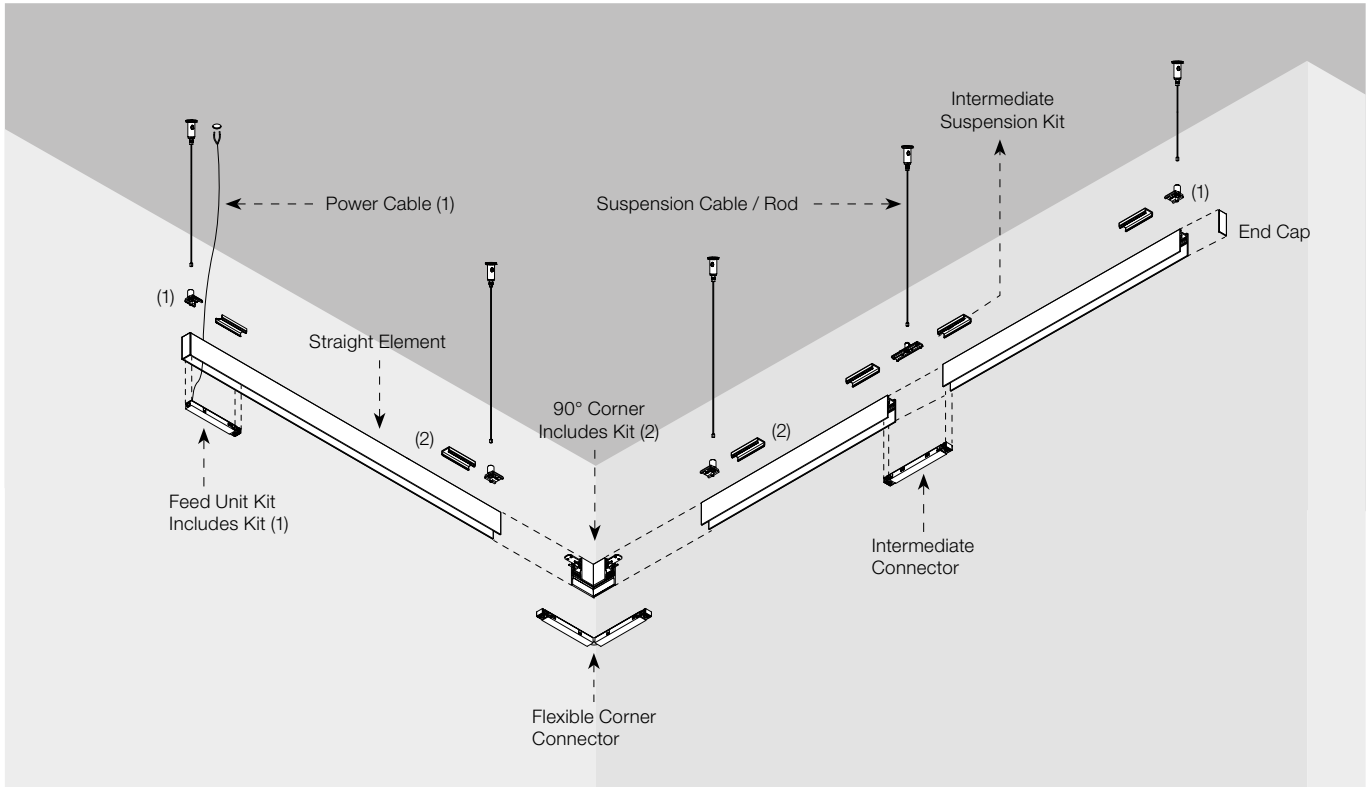
08.8889.40
08.8889.14

* Feste Stangen, um das Verformen der Profile (bei geraden Strukturen ohne Winkel) zu verhindern bzw. für Installationen, bei denen ein stabileres Befestigungssystem erforderlich ist.

* 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.

THE TRACKING MAGNET SUSPENSION UP&DOWN – PROFILES

SUSPENSION UP&DOWN INSTALLATION

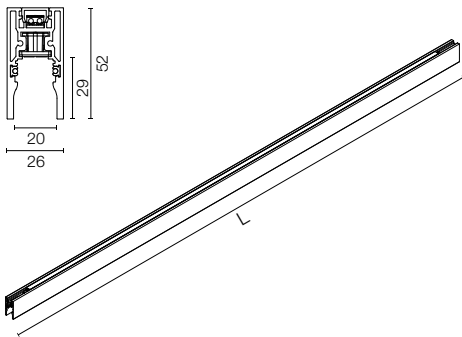


Profile

Elektromechanisches Profil für Deckenstrukturen. Die linearen Elemente in der Up&Down-Version enthalten eine indirekte LED-Beleuchtung im oberen Bereich des Profils. Kompatible Version mit „On Board Dimmer“-Leuchten und Casambi verfügbar. Kompatible Version mit steuerbaren Leuchten wie DALI und 1-10V. Aufhängezubehör (Stahlkabel und Stangen) müssen separat bestellt werden. 90°-Ecken verfügbar auf derselben Ebene (symmetrisches Element für die linke und rechte Ecke). Die Eckteile haben keine indirekte Beleuchtung. Indirekte Beleuchtung kann entweder durch den selben Schaltkreis der direkten Beleuchtung gesteuert werden oder unabhängig davon. Die Up&Down-Version kann unabhängig über DALI.

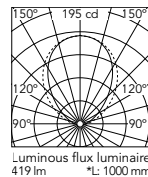
Profiles

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.



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



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 |

Luminous flux luminaire 419lm *L: 1000mm

On board dimmer / Casambi

- L: 1000 mm
- 06.5070.40
 - 06.5070.05
 - 06.5070.14
- L: 1500 mm
- 06.5071.40
 - 06.5071.05
 - 06.5071.14
- L: 2000 mm
- 06.5072.40
 - 06.5072.05
 - 06.5072.14
- L: 2500 mm
- 06.5073.40
 - 06.5073.05
 - 06.5073.14
- L: 3000 mm
- 06.5074.40
 - 06.5074.14

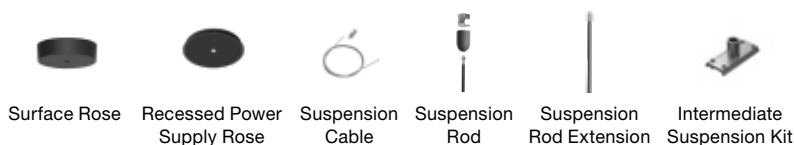
DALI / 1-10V / Casambi

- L: 1000 mm
- 06.5020.40
 - 06.5020.05
 - 06.5020.14
- L: 1500 mm
- 06.5021.40
 - 06.5021.05
 - 06.5021.14
- L: 2000 mm
- 06.5022.40
 - 06.5022.05
 - 06.5022.14
- L: 2500 mm
- 06.5023.40
 - 06.5023.05
 - 06.5023.14
- L: 3000 mm
- 06.5024.40
 - 06.5024.14

THE TRACKING MAGNET SUSPENSION UP&DOWN – PROFILES

Zubehör & Treiber / Accessories & Drivers

Geteiltes Datenblatt mit der Hängeversion Down. Siehe vorherige Seite.
Shared references with Down suspension version. Please see previous page.



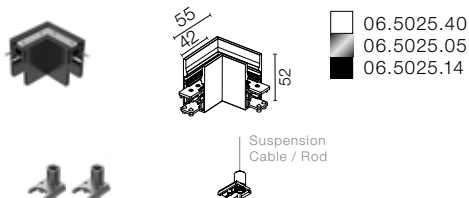
Geteiltes Datenblatt mit der Aufputz-Version. Siehe Seite.
References shared with surface version. Please see previous page.



Zubehör / Accessories

90 ° mechanische Ecke.
Zwei endgültige Aufhängungsanschlüsse enthalten. Stahlkabel nicht im Lieferumfang enthalten. Keine Beleuchtung oben. Top Anschlüsse inklusive.

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

Endkappe. Muss separat bestellt werden. Set mit 2 Stück.

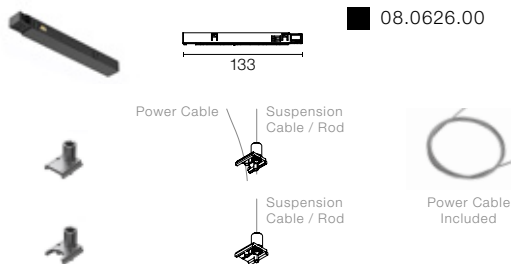
End caps. To be ordered separately. 2 unit kit.



06.5026.40
06.5026.05A
06.5026.14

Montagesatz Einspeiseeinheit. Beinhaltet zwei Aufhängezubehörteile für die Enden des Profils sowie ein 6-poliges und ein 4 m langes elektrisches Kabel. Stahlkabel nicht im Lieferumfang enthalten. Das zentrale Aufhängezubehör ist im Profil enthalten.

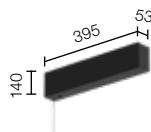
Feed Unit Kit. Includes two suspension accessories for the profile ends and a 6-pole and 4-meter long electrical cable. Steel cable not included. Central suspension accessories are included in the profile.



08.0626.00

Versorgungsgerät mit Ausrüstung inklusive 320W / 48Vdc. Stahl- und Elektrokabel nicht enthalten. Gilt nicht für die Montage mit Aufhängestangen. 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

Steuereinheit für Dali-Dimmung; für 12-24-48V-LED-Module; Netzgerät nicht inbegriffen. Für indirekte Lichtsteuerung (UP).

Dimmable Dali control unit for 12-24-48V LED modules. Power supply not included. For controlling indirect lighting (UP).



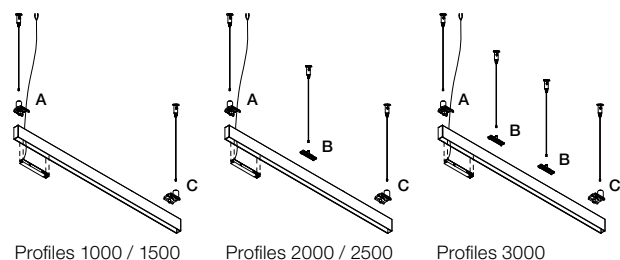
Dali · Push
Max. 10A
60.9678A

Treiber 1-10V Push 48V PWM für indirekte Lichtsteuerung (UP).

1-10V Push 48V PWM Uplight dimmer for controlling indirect lighting (UP).



60.9395



| 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

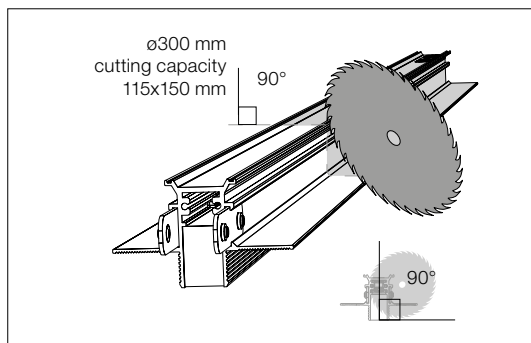
THE TRACKING MAGNET – FAQ

• Kann ich eine Konstruktion direkt aus der Ecke mit Strom versorgen?

Ja, für die linearen Profile neben der Ecke müssen ein oder zwei Stromanschlüsse verwendet werden, je nachdem, ob Sie nur eines der mit der Ecke verbundenen Profile oder beide versorgen möchten.

• Können die Profile zugeschnitten werden?

Ja, die Profile können auf die gewünschte Größe zugeschnitten werden, außer in den Versionen Up & Down. Berücksichtigen Sie immer beim Schneiden, den vorhergesehenen Durchgang für das Stromkabel. Die elektrische Kontinuität wird mit dem Zwischenstecker hergestellt. Wenn Sie nach dem Schnitt eine neue Stromversorgung benötigen, müssen Sie die Stelle für die Kabeldurchführung bohren, und zwar in dem Bereich ohne Graphit, der hierfür vorgesehen wurde, und einen Netzstecker verwenden. Es dürfen unter keinen Umständen die Stellen mit Graphit durchbohrt werden.

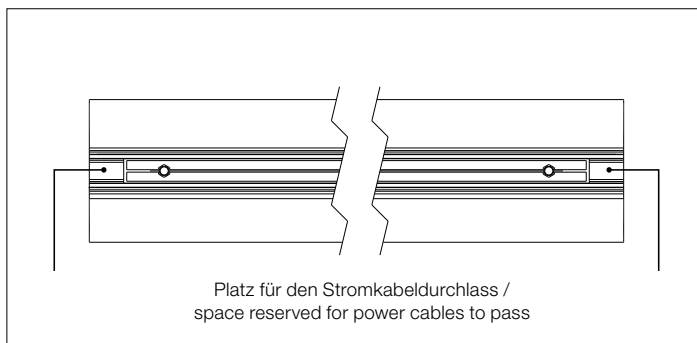


• Can I feed a structure directly from a corner?

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.



• Wie hoch ist die maximal zulässige Entfernung zwischen Netzteil und Profil?

Bei den empfohlenen Stromquellen beträgt die maximal zulässige Entfernung:
 . Kabel Ø 1,5 mm: 3 m
 . Kabel Ø 2,5 mm: 5 m

• 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

• Wie lang darf eine Struktur höchstens sein, damit ein Netzteil sie versorgen kann?

Die maximale Länge eines Profils, das mit einer Stromversorgung gespeist werden kann, beträgt 20 Meter oder der resultierende Abstand nach 7 Verbindungen, einschließlich der Schnitte.

• What is the maximum length that can be fed with one power supply?

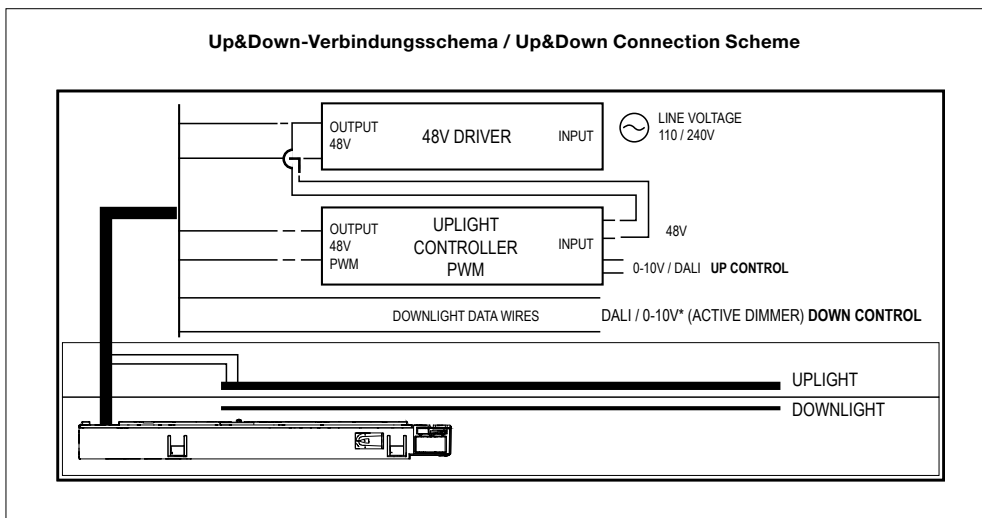
The maximum length of a profile that can be fed with a power supply is 20 meters or the resulting distance after 7 interconnections including cuts.

• Ist es möglich, ein weniger leistungsstarkes Netzteil zu verwenden?

Sämtliche auf unserer Website, unserem Katalog und in unseren Installationsanweisungen veröffentlichten Informationen entsprechen den Tests, die mit den für unsere Produkte empfohlenen Stromquellen durchgeführt wurden. Es muss sich um eine 48V-Stromversorgung mit einer maximalen Leistung von 320 W handeln.

• Can I use a different, less powerful power supply?

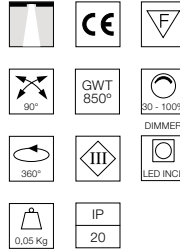
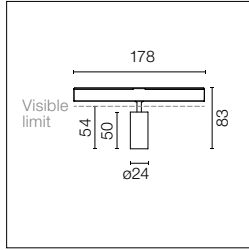
All the information published on our website, catalogue and installation instructions meet the tests executed with the power sources recommended for our products. It must be a 48V power source with a maximum power of 320W.



THE TRACKING MAGNET – LIGHT MODULES

Spot 50

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



LED-Modul für Akzentbeleuchtung zur Installation in das System The Tracking Magnet.

Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter) außer dem Chrom-Finish.

Accent lighting LED module to be installed in The Tracking Magnet System.

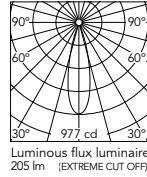
For wireless lighting control, choose integrated Casambi versions.

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



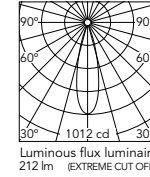
Beam Angle: 26°

| 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



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 |

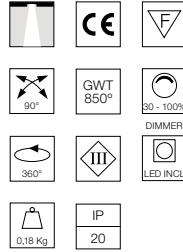
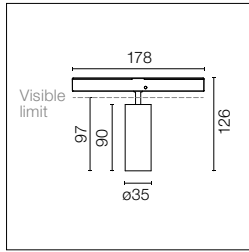
* Nur mit der Profilversion DALI, 1-10V kompatibel / Only compatible with DALI, 1-10V profile version .

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE TRACKING MAGNET – LIGHT MODULES

Spot 90

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



LED-Modul für Akzentbeleuchtung zur Installation in das System The Tracking Magnet.

Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter) außer dem Chrom-Finish.

Accent lighting LED module to be installed in The Tracking Magnet System.

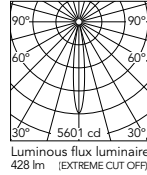
For wireless lighting control, choose integrated Casambi versions.

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

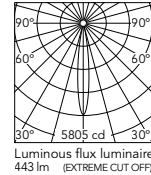


Beam Angle: 14°

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

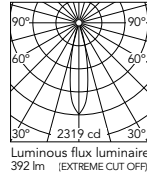


Beam Angle: 14°

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

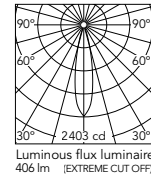


Beam Angle: 22°

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



Beam Angle: 22°

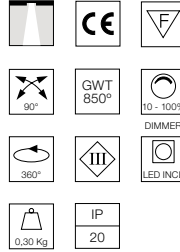
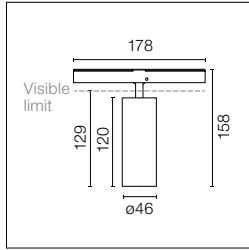
* Nur mit der Profilversion DALI, 1-10V kompatibel / Only compatible with DALI, 1-10V profile version .

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE TRACKING MAGNET – LIGHT MODULES

Spot 120

Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90



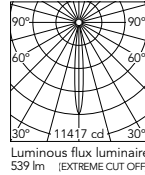
LED-Modul für Akzentbeleuchtung zur Installation in das System The Tracking Magnet.
Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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



Beam Angle: 11°

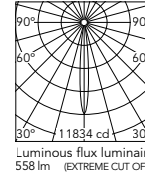
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 11417 | 0.19 |
| 2 | 2854 | 0.37 |
| 3 | 1269 | 0.56 |
| 4 | 714 | 0.75 |
| 5 | 457 | 0.93 |

Luminous flux luminaire 539 lm (EXTREME CUT OFF)

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



Beam Angle: 11°

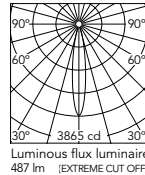
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 11834 | 0.19 |
| 2 | 2958 | 0.37 |
| 3 | 1315 | 0.56 |
| 4 | 740 | 0.75 |
| 5 | 473 | 0.93 |

Luminous flux luminaire 558 lm (EXTREME CUT OFF)

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



Beam Angle: 17°

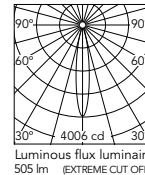
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3865 | 0.29 |
| 2 | 966 | 0.59 |
| 3 | 429 | 0.88 |
| 4 | 242 | 1.18 |
| 5 | 155 | 1.47 |

Luminous flux luminaire 487 lm (EXTREME CUT OFF)

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



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 |

Luminous flux luminaire 505 lm (EXTREME CUT OFF)

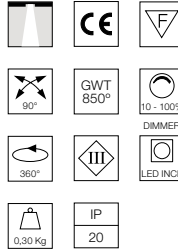
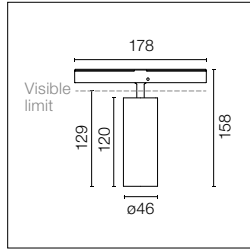
* Nur mit der Profilversion DALI, 1-10V kompatibel / Only compatible with DALI, 1-10V profile version .

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE TRACKING MAGNET – LIGHT MODULES

Spot 120

LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung zur Installation in das System The Tracking Magnet.

Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter) außer dem Chrom-Finish.

Accent lighting LED module to be installed in The Tracking Magnet System.

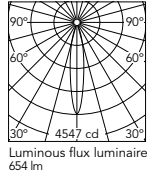
For wireless lighting control, choose integrated Casambi versions.

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



Beam Angle: 17°

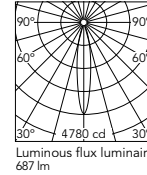
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4547 | 0.31 |
| 2 | 1137 | 0.61 |
| 3 | 505 | 0.92 |
| 4 | 284 | 1.23 |
| 5 | 182 | 1.53 |

Luminous flux luminaire 654 lm

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



Beam Angle: 17°

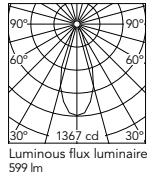
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4780 | 0.31 |
| 2 | 1195 | 0.61 |
| 3 | 531 | 0.92 |
| 4 | 299 | 1.23 |
| 5 | 191 | 1.53 |

Luminous flux luminaire 687 lm

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



Beam Angle: 40°

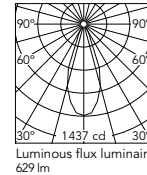
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1367 | 0.73 |
| 2 | 342 | 1.45 |
| 3 | 152 | 2.18 |
| 4 | 85 | 2.91 |
| 5 | 55 | 3.64 |

Luminous flux luminaire 599 lm

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



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 |

Luminous flux luminaire 629 lm

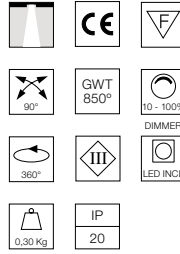
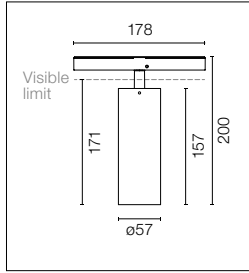
* Nur mit der Profilversion DALI, 1-10V kompatibel / Only compatible with DALI, 1-10V profile version .

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE TRACKING MAGNET – LIGHT MODULES

Spot 150

LED Array 22,5W - 2411 lm - 2700K/CRI 90 / 22,5W - 2569 lm - 3000K/CRI 90



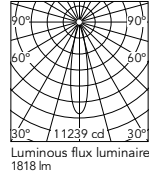
LED-Modul für Akzentbeleuchtung zur Installation in das System The Tracking Magnet.
Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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



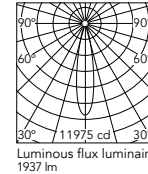
| Beam Angle: 21° | h(m) | E(lx) | D(m) |
|-----------------|-------|-------|------|
| 1 | 11239 | 0.37 | |
| 2 | 2810 | 0.74 | |
| 3 | 1249 | 1.11 | |
| 4 | 702 | 1.48 | |
| 5 | 450 | 1.85 | |

Luminous flux luminaire 1818 lm

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



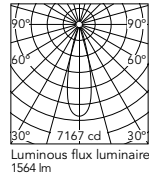
| Beam Angle: 21° | h(m) | E(lx) | D(m) |
|-----------------|-------|-------|------|
| 1 | 11975 | 0.37 | |
| 2 | 2994 | 0.74 | |
| 3 | 1331 | 1.11 | |
| 4 | 748 | 1.48 | |
| 5 | 479 | 1.85 | |

Luminous flux luminaire 1937 lm

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



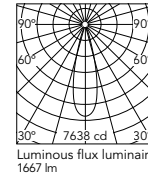
| Beam Angle: 27° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 7167 | 0.49 | |
| 2 | 1792 | 0.98 | |
| 3 | 796 | 1.47 | |
| 4 | 448 | 1.96 | |
| 5 | 287 | 2.44 | |

Luminous flux luminaire 1564 lm

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



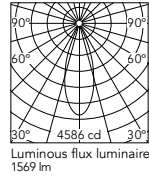
| Beam Angle: 27° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 7638 | 0.49 | |
| 2 | 1910 | 0.98 | |
| 3 | 849 | 1.47 | |
| 4 | 477 | 1.96 | |
| 5 | 306 | 2.44 | |

Luminous flux luminaire 1667 lm

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



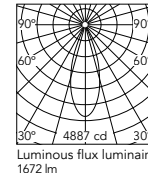
| Beam Angle: 36° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 4586 | 0.64 | |
| 2 | 1146 | 1.28 | |
| 3 | 510 | 1.92 | |
| 4 | 287 | 2.56 | |
| 5 | 183 | 3.20 | |

Luminous flux luminaire 1569 lm

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



| 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 | |

Luminous flux luminaire 1672 lm

* Nur mit der Profilversion DALI, 1-10V kompatibel / Only compatible with DALI, 1-10V profile version .

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE TRACKING MAGNET – LIGHT MODULES

Zubehör / Accessories

Spot 150***

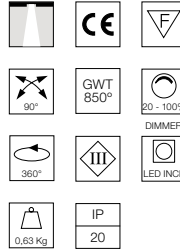
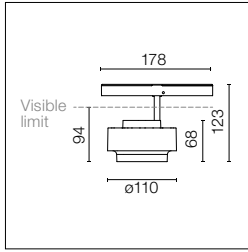
| | | | | | | | | | |
|---|-----------------------|---|---|---|------------|---|------------|---|------------|
| Querabschirmung. | Screening crosspiece. |  | 08.8429.00 | | | | | | |
| Elliptische linse. | Elliptical lens. |  | 08.8431.00 | | | | | | |
| Floodlinse. | Flood lens. |  | 08.8432.00 | | | | | | |
| Honeycomb. | Honeycomb. |  | 08.8428.00 | | | | | | |
| Konische abschirmung. | Snoot shielding cone. |  | <table border="1"> <tr> <td></td> <td>08.0526.00</td> </tr> <tr> <td></td> <td>08.0526.40</td> </tr> <tr> <td></td> <td>08.0526.BW</td> </tr> </table> |  | 08.0526.00 |  | 08.0526.40 |  | 08.0526.BW |
|  | 08.0526.00 | | | | | | | | |
|  | 08.0526.40 | | | | | | | | |
|  | 08.0526.BW | | | | | | | | |

*** Außer dem Chrom-Finish

THE TRACKING MAGNET – LIGHT MODULES

Anthony Spot Track By Antonio Citterio

LED Array 16,5W - 1620 lm - 2700K/CRI 90 / 16,5W - 1730 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung zur Installation in das System The Tracking Magnet.

Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Siehe erhältliches Zubehör.

Accent lighting LED module to be installed in The Tracking Magnet System.

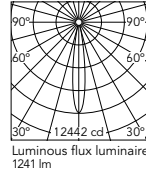
For wireless lighting control, choose integrated Casambi versions.

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



Beam Angle: 15°

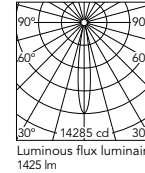
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 12442 | 0.27 |
| 2 | 3110 | 0.54 |
| 3 | 1382 | 0.81 |
| 4 | 778 | 1.07 |
| 5 | 498 | 1.34 |

Luminous flux luminaire 1242 lm

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



Beam Angle: 15°

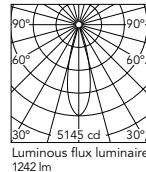
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 14285 | 0.27 |
| 2 | 3571 | 0.54 |
| 3 | 1587 | 0.81 |
| 4 | 893 | 1.07 |
| 5 | 571 | 1.34 |

Luminous flux luminaire 1425 lm

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



Beam Angle: 28°

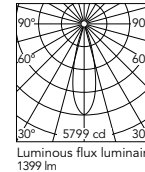
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 5145 | 0.49 |
| 2 | 1286 | 0.98 |
| 3 | 572 | 1.47 |
| 4 | 322 | 1.97 |
| 5 | 206 | 2.46 |

Luminous flux luminaire 1242 lm

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



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 |

Luminous flux luminaire 1399 lm




* Nur mit der Profilversion DALI, 1-10V kompatibel / Only compatible with DALI, 1-10V profile version .

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE TRACKING MAGNET – LIGHT MODULES

Zubehör / Accessories

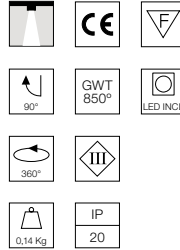
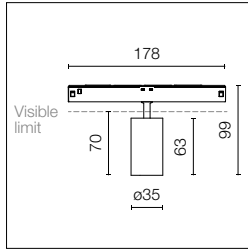
Anthony Spot

| | | | |
|--|--|---|-------------|
| Elliptische Linse. | Elliptical lens. |  | 08.8418.68A |
| Honeycomb. | Honeycomb. |  | 08.8419.14A |
| Floodlinse. Zum Erreichen von Flood-Optik (35°), Anthony Spot Medium + Flood-Linse bestellen. | Flood lens. To obtain flood optics (35°) order Anthony Spot Medium + flood lens. |  | 08.0050.00 |

THE TRACKING MAGNET – LIGHT MODULES

Light Shadow Spot 30

Power LED 4,5W - 298 lm - 2700K/CRI 90 / 4,5W - 318 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung, installierbar mit dem System The Tracking Magnet.

Für die kabellose Steuerung der Leuchten eignen sich Versionen mit integriertem Casambi-Modul.

Verfügbares Zubehör (Honeycomb und Dichrofilter 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

- 05.9000.40A
- 05.9000.14A
- 05.9000.ERA
- 05.9000.ESA

Dali 2

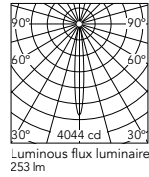
- 05.9000.40ADA
- 05.9000.14ADA
- 05.9000.ERADA
- 05.9000.ESADA

1-10V

- 05.9000.40A1V
- 05.9000.14A1V
- 05.9000.ERA1V
- 05.9000.ESA1V

Casambi

- 05.9000.40ACB
- 05.9000.14ACB
- 05.9000.ERACB
- 05.9000.ESACB



Beam Angle: 11°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4044 | 0.20 |
| 2 | 1011 | 0.40 |
| 3 | 449 | 0.60 |
| 4 | 253 | 0.80 |
| 5 | 162 | 1.00 |

Optic Spot - 3000K

On board dimmer

- 05.9005.40A
- 05.9005.14A
- 05.9005.ERA
- 05.9005.ESA

Dali 2

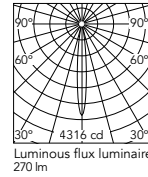
- 05.9005.40ADA
- 05.9005.14ADA
- 05.9005.ERADA
- 05.9005.ESADA

1-10V

- 05.9005.40A1V
- 05.9005.14A1V
- 05.9005.ERA1V
- 05.9005.ESA1V

Casambi

- 05.9005.40ACB
- 05.9005.14ACB
- 05.9005.ERACB
- 05.9005.ESACB



Beam Angle: 11°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4316 | 0.20 |
| 2 | 1079 | 0.40 |
| 3 | 480 | 0.60 |
| 4 | 270 | 0.80 |
| 5 | 173 | 1.00 |

Optic Medium - 2700K

On board dimmer

- 05.9001.40A
- 05.9001.14A
- 05.9001.ERA
- 05.9001.ESA

Dali 2

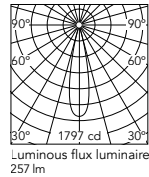
- 05.9001.40ADA
- 05.9001.14ADA
- 05.9001.ERADA
- 05.9001.ESADA

1-10V

- 05.9001.40A1V
- 05.9001.14A1V
- 05.9001.ERA1V
- 05.9001.ESA1V

Casambi

- 05.9001.40ACB
- 05.9001.14ACB
- 05.9001.ERACB
- 05.9001.ESACB



Beam Angle: 22°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1797 | 0.39 |
| 2 | 449 | 0.78 |
| 3 | 200 | 1.17 |
| 4 | 112 | 1.56 |
| 5 | 72 | 1.95 |

Optic Medium - 3000K

On board dimmer

- 05.9006.40A
- 05.9006.14A
- 05.9006.ERA
- 05.9006.ESA

Dali 2

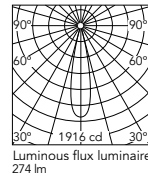
- 05.9006.40ADA
- 05.9006.14ADA
- 05.9006.ERADA
- 05.9006.ESADA

1-10V

- 05.9006.40A1V
- 05.9006.14A1V
- 05.9006.ERA1V
- 05.9006.ESA1V

Casambi

- 05.9006.40ACB
- 05.9006.14ACB
- 05.9006.ERACB
- 05.9006.ESACB



Beam Angle: 22°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1916 | 0.39 |
| 2 | 479 | 0.78 |
| 3 | 213 | 1.17 |
| 4 | 120 | 1.56 |
| 5 | 77 | 1.95 |

THE TRACKING MAGNET – LIGHT MODULES

Optic Flood - 2700K

On board dimmer

- 05.9002.40A
- 05.9002.14A
- 05.9002.ERA
- 05.9002.ESA

Dali 2

- 05.9002.40ADA
- 05.9002.14ADA
- 05.9002.ERADA
- 05.9002.ESADA

1-10V

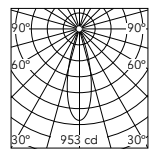
- 05.9002.40A1V
- 05.9002.14A1V
- 05.9002.ERA1V
- 05.9002.ESA1V

Casambi

- 05.9002.40ACB
- 05.9002.14ACB
- 05.9002.ERACB
- 05.9002.ESACB



FLOOD



Luminous flux luminaire
246 lm

Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 953 | 0.52 |
| 2 | 238 | 1.04 |
| 3 | 106 | 1.57 |
| 4 | 60 | 2.09 |
| 5 | 38 | 2.61 |

Optic Flood - 3000K

On board dimmer

- 05.9007.40A
- 05.9007.14A
- 05.9007.ERA
- 05.9007.ESA

Dali 2

- 05.9007.40ADA
- 05.9007.14ADA
- 05.9007.ERADA
- 05.9007.ESADA

1-10V

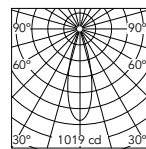
- 05.9007.40A1V
- 05.9007.14A1V
- 05.9007.ERA1V
- 05.9007.ESA1V

Casambi

- 05.9007.40ACB
- 05.9007.14ACB
- 05.9007.ERACB
- 05.9007.ESACB



FLOOD



Luminous flux luminaire
263 lm

Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1019 | 0.52 |
| 2 | 255 | 1.04 |
| 3 | 113 | 1.57 |
| 4 | 64 | 2.09 |
| 5 | 41 | 2.61 |

Optic Wide Flood - 2700K

On board dimmer

- 05.9003.40A
- 05.9003.14A
- 05.9003.ERA
- 05.9003.ESA

Dali 2

- 05.9003.40ADA
- 05.9003.14ADA
- 05.9003.ERADA
- 05.9003.ESADA

1-10V

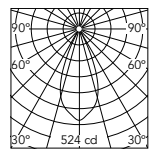
- 05.9003.40A1V
- 05.9003.14A1V
- 05.9003.ERA1V
- 05.9003.ESA1V

Casambi

- 05.9003.40ACB
- 05.9003.14ACB
- 05.9003.ERACB
- 05.9003.ESACB



WIDE
FLOOD



Luminous flux luminaire
246 lm

Beam Angle: 43°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 524 | 0.80 |
| 2 | 131 | 1.59 |
| 3 | 58 | 2.39 |
| 4 | 33 | 3.19 |
| 5 | 21 | 3.99 |

Optic Wide Flood - 3000K

On board dimmer

- 05.9008.40A
- 05.9008.14A
- 05.9008.ERA
- 05.9008.ESA

Dali 2

- 05.9008.40ADA
- 05.9008.14ADA
- 05.9008.ERADA
- 05.9008.ESADA

1-10V

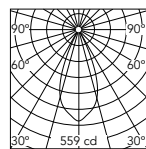
- 05.9008.40A1V
- 05.9008.14A1V
- 05.9008.ERA1V
- 05.9008.ESA1V

Casambi

- 05.9008.40ACB
- 05.9008.14ACB
- 05.9008.ERACB
- 05.9008.ESACB



WIDE
FLOOD



Luminous flux luminaire
262 lm

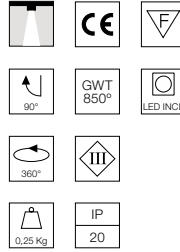
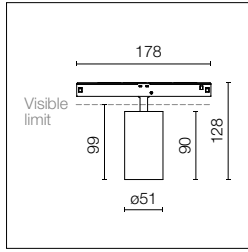
Beam Angle: 43°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 559 | 0.80 |
| 2 | 140 | 1.59 |
| 3 | 62 | 2.39 |
| 4 | 35 | 3.19 |
| 5 | 22 | 3.99 |

THE TRACKING MAGNET – LIGHT MODULES

Light Shadow Spot 45

LED Array 10W - 799 lm - 2700K/CRI 90 / 10W - 844 lm - 3000K/CRI 90



LED-Modul für Akzentbeleuchtung, installierbar mit dem System The Tracking Magnet.

Für die kabellose Steuerung der Leuchten eignen sich Versionen mit integriertem Casambi-Modul.

Verfügbares Zubehör (Honeycomb und Dichrofilter 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

Dali 2

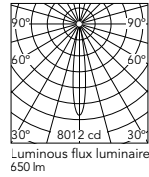
- 05.9030.40.DA
- 05.9030.14.DA
- 05.9030.ER.DA
- 05.9030.ES.DA

1-10V

- 05.9030.40.1V
- 05.9030.14.1V
- 05.9030.ER.1V
- 05.9030.ES.1V

Casambi

- 05.9030.40.CB
- 05.9030.14.CB
- 05.9030.ER.CB
- 05.9030.ES.CB



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 |

Luminous flux luminaire 650 lm

Optic Spot - 3000K

On board dimmer

- 05.9035.40
- 05.9035.14
- 05.9035.ER
- 05.9035.ES

Dali 2

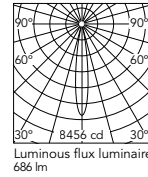
- 05.9035.40.DA
- 05.9035.14.DA
- 05.9035.ER.DA
- 05.9035.ES.DA

1-10V

- 05.9035.40.1V
- 05.9035.14.1V
- 05.9035.ER.1V
- 05.9035.ES.1V

Casambi

- 05.9035.40.CB
- 05.9035.14.CB
- 05.9035.ER.CB
- 05.9035.ES.CB



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 |

Luminous flux luminaire 686 lm

Optic Medium - 2700K

On board dimmer

- 05.9031.40
- 05.9031.14
- 05.9031.ER
- 05.9031.ES

Dali 2

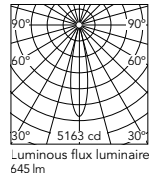
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- 05.9031.14.DA
- 05.9031.ER.DA
- 05.9031.ES.DA

1-10V

- 05.9031.40.1V
- 05.9031.14.1V
- 05.9031.ER.1V
- 05.9031.ES.1V

Casambi

- 05.9031.40.CB
- 05.9031.14.CB
- 05.9031.ER.CB
- 05.9031.ES.CB



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 |

Luminous flux luminaire 645 lm

Optic Medium - 3000K

On board dimmer

- 05.9036.40
- 05.9036.14
- 05.9036.ER
- 05.9036.ES

Dali 2

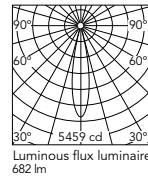
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- 05.9036.14.DA
- 05.9036.ER.DA
- 05.9036.ES.DA

1-10V

- 05.9036.40.1V
- 05.9036.14.1V
- 05.9036.ER.1V
- 05.9036.ES.1V

Casambi

- 05.9036.40.CB
- 05.9036.14.CB
- 05.9036.ER.CB
- 05.9036.ES.CB



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 |

Luminous flux luminaire 682 lm





THE TRACKING MAGNET – LIGHT MODULES

Optic Flood - 2700K





On board dimmer

-  05.9032.40
-  05.9032.14
-  05.9032.ER
-  05.9032.ES





Dali 2

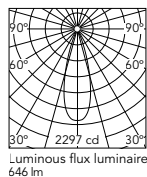
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-  05.9032.14.DA
-  05.9032.ER.DA
-  05.9032.ES.DA

1-10V

-  05.9032.40.1V
-  05.9032.14.1V
-  05.9032.ER.1V
-  05.9032.ES.1V

Casambi

-  05.9032.40.CB
-  05.9032.14.CB
-  05.9032.ER.CB
-  05.9032.ES.CB







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





Dali 2

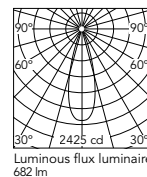
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-  05.9037.ES.DA

1-10V

-  05.9037.40.1V
-  05.9037.14.1V
-  05.9037.ER.1V
-  05.9037.ES.1V

Casambi

-  05.9037.40.CB
-  05.9037.14.CB
-  05.9037.ER.CB
-  05.9037.ES.CB



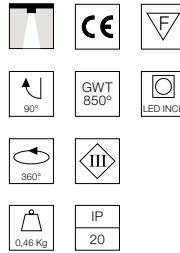
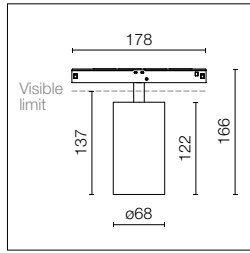
Beam Angle: 31°

| 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 |

THE TRACKING MAGNET – LIGHT MODULES

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



LED-Modul für Akzentbeleuchtung, installierbar mit dem System The Tracking Magnet.
 Für die kabellose Steuerung der Leuchten eignen sich Versionen mit integriertem Casambi-Modul. Verfügbares Zubehör (Honeycomb und Dichrofilter 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

Dali 2

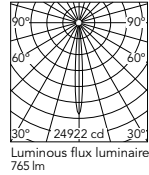
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- 05.9060.14.DA
- 05.9060.ER.DA
- 05.9060.ES.DA

1-10V

- 05.9060.40.1V
- 05.9060.14.1V
- 05.9060.ER.1V
- 05.9060.ES.1V

Casambi

- 05.9060.40.CB
- 05.9060.14.CB
- 05.9060.ER.CB
- 05.9060.ES.CB



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

Dali 2

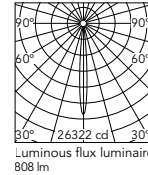
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- 05.9065.14.DA
- 05.9065.ER.DA
- 05.9065.ES.DA

1-10V

- 05.9065.40.1V
- 05.9065.14.1V
- 05.9065.ER.1V
- 05.9065.ES.1V

Casambi

- 05.9065.40.CB
- 05.9065.14.CB
- 05.9065.ER.CB
- 05.9065.ES.CB



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

Dali 2

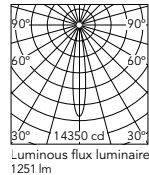
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- 05.9061.ER.DA
- 05.9061.ES.DA

1-10V

- 05.9061.40.1V
- 05.9061.14.1V
- 05.9061.ER.1V
- 05.9061.ES.1V

Casambi

- 05.9061.40.CB
- 05.9061.14.CB
- 05.9061.ER.CB
- 05.9061.ES.CB



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

Dali 2

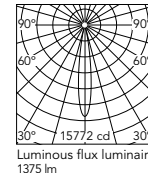
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- 05.9066.14.DA
- 05.9066.ER.DA
- 05.9066.ES.DA

1-10V

- 05.9066.40.1V
- 05.9066.14.1V
- 05.9066.ER.1V
- 05.9066.ES.1V

Casambi

- 05.9066.40.CB
- 05.9066.14.CB
- 05.9066.ER.CB
- 05.9066.ES.CB



Beam Angle: 15°

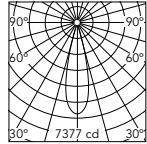
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 15772 | 0.27 |
| 2 | 3943 | 0.54 |
| 3 | 1752 | 0.81 |
| 4 | 986 | 1.09 |
| 5 | 631 | 1.36 |

THE TRACKING MAGNET – LIGHT MODULES

Optic Medium - 2700K

On board dimmer

- 05.9062.40
- 05.9062.14
- 05.9062.ER
- 05.9062.ES



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 |

Luminous flux luminaire
1298 lm

Dali 2

- 05.9062.40.DA
- 05.9062.14.DA
- 05.9062.ER.DA
- 05.9062.ES.DA

1-10V

- 05.9062.40.1V
- 05.9062.14.1V
- 05.9062.ER.1V
- 05.9062.ES.1V

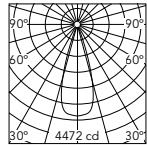
Casambi

- 05.9062.40.CB
- 05.9062.14.CB
- 05.9062.ER.CB
- 05.9062.ES.CB

Optic Flood - 2700K

On board dimmer

- 05.9063.40
- 05.9063.14
- 05.9063.ER
- 05.9063.ES



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 |

Luminous flux luminaire
1304 lm

Dali 2

- 05.9063.40.DA
- 05.9063.14.DA
- 05.9063.ER.DA
- 05.9063.ES.DA

1-10V

- 05.9063.40.1V
- 05.9063.14.1V
- 05.9063.ER.1V
- 05.9063.ES.1V

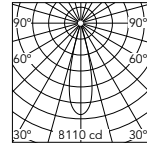
Casambi

- 05.9063.40.CB
- 05.9063.14.CB
- 05.9063.ER.CB
- 05.9063.ES.CB

Optic Medium - 3000K

On board dimmer

- 05.9067.40
- 05.9067.14
- 05.9067.ER
- 05.9067.ES



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 |

Luminous flux luminaire
1427 lm

Dali 2

- 05.9067.40.DA
- 05.9067.14.DA
- 05.9067.ER.DA
- 05.9067.ES.DA

1-10V

- 05.9067.40.1V
- 05.9067.14.1V
- 05.9067.ER.1V
- 05.9067.ES.1V

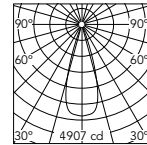
Casambi

- 05.9067.40.CB
- 05.9067.14.CB
- 05.9067.ER.CB
- 05.9067.ES.CB

Optic Flood - 3000K

On board dimmer

- 05.9068.40
- 05.9068.14
- 05.9068.ER
- 05.9068.ES



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 |

Luminous flux luminaire
1431 lm

Dali 2

- 05.9068.40.DA
- 05.9068.14.DA
- 05.9068.ER.DA
- 05.9068.ES.DA

1-10V

- 05.9068.40.1V
- 05.9068.14.1V
- 05.9068.ER.1V
- 05.9068.ES.1V

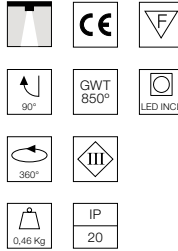
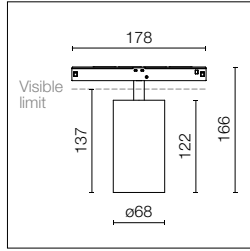
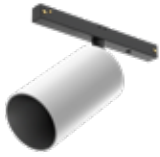
Casambi

- 05.9068.40.CB
- 05.9068.14.CB
- 05.9068.ER.CB
- 05.9068.ES.CB

THE TRACKING MAGNET – LIGHT MODULES

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



LED-Modul für Akzentbeleuchtung, installierbar mit dem System The Tracking Magnet.
Für die kabellose Steuerung der Leuchten eignen sich Versionen mit integriertem Casambi-Modul.
Verfügbares Zubehör (Honeycomb und Dichrofilter 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

Dali 2

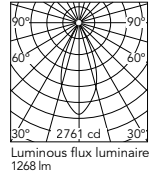
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- 05.9064.14.DA
- 05.9064.ER.DA
- 05.9064.ES.DA

1-10V

- 05.9064.40.1V
- 05.9064.14.1V
- 05.9064.ER.1V
- 05.9064.ES.1V

Casambi

- 05.9064.40.CB
- 05.9064.14.CB
- 05.9064.ER.CB
- 05.9064.ES.CB



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

Dali 2

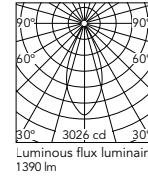
- 05.9069.40.DA
- 05.9069.14.DA
- 05.9069.ER.DA
- 05.9069.ES.DA

1-10V

- 05.9069.40.1V
- 05.9069.14.1V
- 05.9069.ER.1V
- 05.9069.ES.1V

Casambi

- 05.9069.40.CB
- 05.9069.14.CB
- 05.9069.ER.CB
- 05.9069.ES.CB



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 |

THE TRACKING MAGNET – LIGHT MODULES

Zubehör / Accessories

Light Shadow Spot 30

| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |  | 08.0790.00 |
| Dichroitischer CCT-Filter | 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

| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |  | 08.0793.00 |
| Dichroitischer CCT-Filter | Dichroic CCT Filter |   | Increase 2700K >> 3125±75K 3000K >> 3600±75K 08.0794.00 Decrease 2700K >> 2450±75K 3000K >> 2700±75K 08.0795.00 |

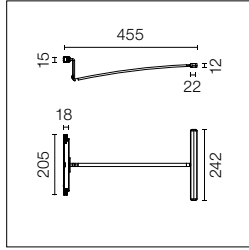
Light Shadow Spot 60

| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |   | Super Spot 08.0175.14 Spot / Medium / Flood / Wide Flood 08.0176.14 |
| Dichroitischer CCT-Filter | 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 |

THE TRACKING MAGNET – LIGHT MODULES

Wallee Designed By Niels Bendtsen

Top LED 10W - 773 lm - 2700K/CRI 90 / 10W - 818 lm - 3000K/CRI 90



GWT
850°



10 - 100%
DIMMER



25° 25°



LED INCL



IP
20



LED-Modul zur Installation in das System The Tracking Magnet. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

Die Montage von Wallee erfordert u.U. manuelle Justierung durch den Kunden/Monteur. Informationen dazu finden Sie in der Gebrauchsanweisung.

Nur zulässig für horizontale und Einbau-Installation mit Tracking Magnet.

Rahmenhalterung für bis zu 5 kg inbegriffen.

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.

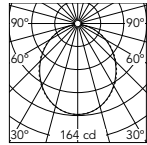
2700K

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 |

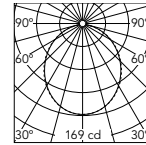
3000K

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°

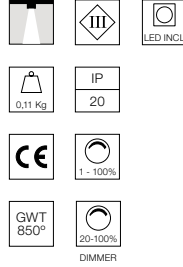
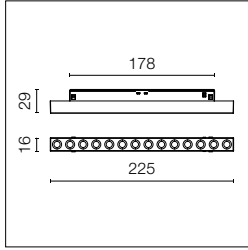
| h(m) | E(lx) | D(m) |
|------|-------|-------|
| 1 | 169 | 2.50 |
| 2 | 42 | 5.00 |
| 3 | 19 | 7.49 |
| 4 | 11 | 9.99 |
| 5 | 7 | 12.49 |

* Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE TRACKING MAGNET – LIGHT MODULES

Multi Spot Mini

Power LED 7,5W - 635 lm - 2700K/CRI 90 / 7,5W - 650 lm - 3000K/CRI 90



LED-Beleuchtungsmodul mit 14 Scheinwerfern und geringer Blendung für den Einbau in das System The Running Magnet. Für die kabellose Steuerung der Leuchten sind die integrierten Casambi-Versionen auszuwählen.

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.

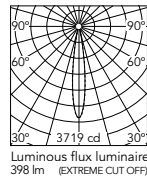
Optic Spot - 2700K

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



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 |

Luminous flux luminaire
398 lm (EXTREME CUT OFF)

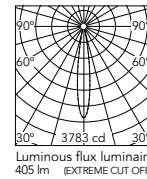
Optic Spot - 3000K

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



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 |

Luminous flux luminaire
405 lm (EXTREME CUT OFF)

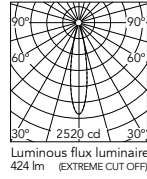
Optic Medium - 2700K

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



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 |

Luminous flux luminaire
424 lm (EXTREME CUT OFF)

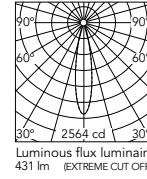
Optic Medium - 3000K

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



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 |

Luminous flux luminaire
431 lm (EXTREME CUT OFF)

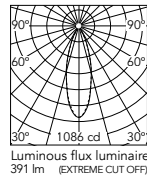
Optic Flood - 2700K

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



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 |

Luminous flux luminaire
391 lm (EXTREME CUT OFF)

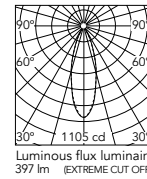
Optic Flood - 3000K

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



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 |

Luminous flux luminaire
397 lm (EXTREME CUT OFF)

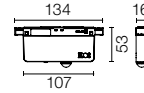
* Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App FLOS Control® powered by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

THE TRACKING MAGNET ACCESSORY MODULES

Multifunction Smart Device

Multifunktionales Smart Device.
Dreifachfunktionalität 3x1: Casambi
Signalverstärker, Lichtsensor und
Präsenzmelder.
FLOS Control® by Casambi.

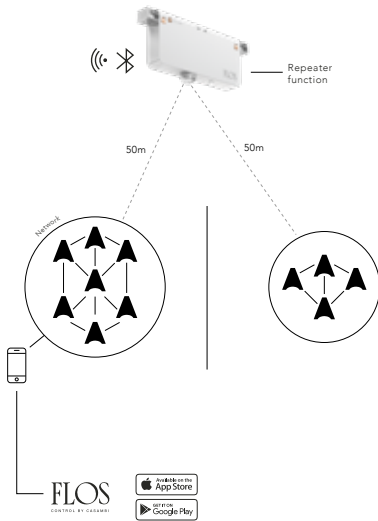
Multifunction Smart Device.
Triple functionality 3x1: Casambi
signal repeater, light sensor and
presence detector.
FLOS Control® by Casambi.



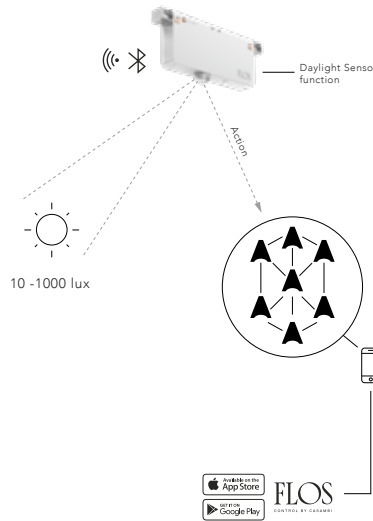
06.1988.40
06.1988.14

Multifunction Smart Device. Triple Functionality 3x1

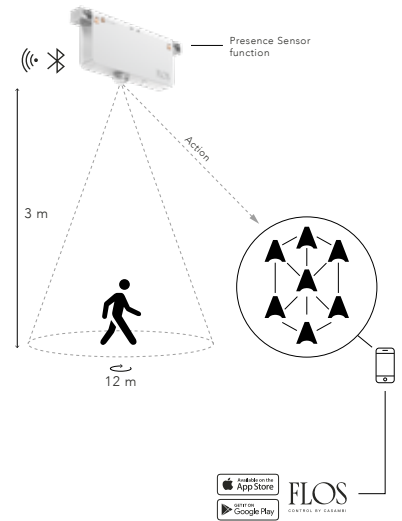
Repeater



Daylight Sensor



Presence Sensor



▲ Casambi object

THE TRACKING POWER EVO

DESIGNED BY FLOS ARCHITECTURAL



■ 14 Schwarz
 ■ 14 Black

LIGHT MODULES

UT PRO
 150



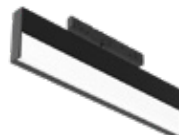
LIGHT SOURCE
 LED ARRAY
 21W
 2524 lm
 3000K/CRI 80
 2183 lm
 3000K/CRI 90
 2360 lm
 4000K/CRI 90

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 |
|---|---|

Produktbeschreibung

Exklusives Drei-Phasen-Profil zur Innenbeleuchtung, in Einbauversion, das sich dank seiner geringen optischen Wirkung komplett in die Architektur integriert.

Die Konstruktionsprofile von Tracking Power EVO wurden aus schwarzem, extrudiertem Aluminium gefertigt und besitzen elektrische Leitungen, an denen die Leuchten mit dem exklusiven FLOS Befestigungssystem installiert werden.

Die Familie Tracking Power EVO erstreckt sich auf eine breite Palette von Projektoren, die in Verbindung mit einer exklusiven Elektronik, die in den Leuchtenkörper integriert ist, unnötiges Volumen beseitigen und dadurch eine großartige Integration ermöglichen.

Außerdem sind diese Projektoren ebenfalls mit dreiphasigen Standard-Profilen erhältlich.

Optisches System

Die Lichtmodule PRO 150 und UT Pro 175 sind in Spot, Medium und Flood Optik erhältlich und besitzen einen hocheffizienten Reflektor aus Borosilikatglas. Das Lichtmodul UT Pro Wall-Washer sorgt als hochqualitative Wandeinbauleuchte für eine gleichmäßige Lichtverteilung.

Workmates In-Track (*Small & Large*).

Zubehör – UT-Module

Querabschirmung, elliptische Linse, Flood und Honeycomb Linse für die Module zur Akzentbeleuchtung UT Pro 150 und UT Pro 175 erhältlich.

Zusätzliche Angaben

Die 'IN TRACK'-Leuchten haben einen kleinen Adapter, der bei Installation, der speziell für den Gebrauch in FLOS Tracking Power EVO Profilen entworfen wurde, und sich nach dem Einbau vollkommen ins Profil integriert.

Dennoch sind diese Leuchten ebenfalls mit dem Standard-Nordic-GA69-Adapter erhältlich für eine Installation in FLOS dreiphasige Standard-Profile. Kompatibilität mit Dreiphasenschienen der Hersteller Nordic, Eutrac, Erco, Zumtobel und iGuzzini ist gewährleistet.

- UT Pro Wall-Washer:

Dali-Version mit GA-600-Adapter verfügbar.

Schutzgrad IP20.

- Profile:

Einbauversion, nur in Gipskartondecken mit einer Stärke von 12,5 mm einbaubar.

Auf normal entflammaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 luminaires 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 luminaires 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 luminaires 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.

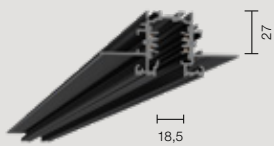
Suitable for installation on normally inflammable surfaces.

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.

1 CHOOSE YOUR LENGTH



L: 1 / 2 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

End-Feed



Right or Left

L-Joint



Inner or Outer

Joining Connector



Insulating Connector



End Cap No End-Feed



Accessories

Fast Fixing Clamp M6
(Optional)



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



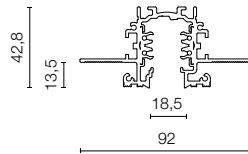
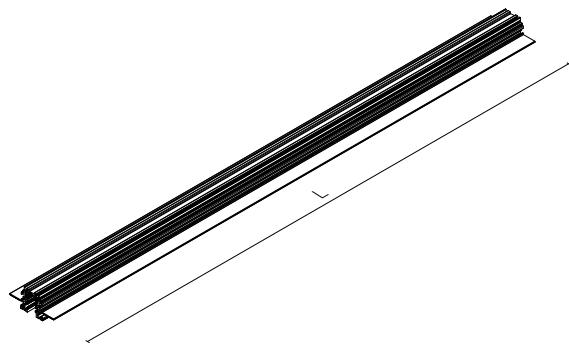
THE TRACKING POWER EVO – PROFILES

Profile

Dreiphasen-Profile mit minimaler Auswirkung auf die Architektur für den Einbau in Gipskartondecken.
 Gerade Schienen sind in drei Längen erhältlich: 1 / 2 / 3 m.
 90°-Winkel in der gleichen Ebene (entsprechende Elemente für linke und rechte Ecken) erhältlich.
 Zum Verbinden mehrerer Profile wird ein Verbindungsstück benötigt.
 Versorgungsanschlüsse für die Installation auf der linken oder rechten Seite erhältlich.
 Zur Befestigung werden die Flügel des Tracking Power EVO Profils mithilfe von Befestigungsprofilen aus Aluminium auf der Gipskartonoberfläche angeschraubt.
 Der Befestigungssatz an absenkbarer Decke (optional) ermöglicht die Installation ohne Aluminium-Befestigungsprofile. Empfohlen für Anwendungen, bei denen zuerst das Tracking Power EVO Profil und anschließend die absenkbare Gipskartondecke installiert werden kann.

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.



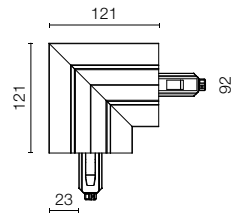
Dimmable

- L: 1000 mm
- ATP0001A0EAB1
- L: 2000 mm
- ATP0002A0EAB1
- L: 3000 mm
- ATP0003A0EAB1

L: 1 m / 2 m / 3 m

90 ° Winkel.
 Mit elektrischer Einspeisung.

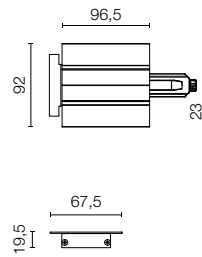
90° Corner.
 With electrical feeding connection.



- L-Joint Inner
- ATP0105A0EAB1
- L-Joint Outer
- ATP0106A0EAB1

Versorgungsanschluss. Endkappe
 inbegriffen.

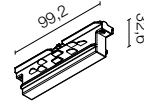
Feed connector. End cap included.



- End-Feed Right
- ATP0101A0EAB1
- End-Feed Left
- ATP0102A0EAB1

Inerner verbinder.

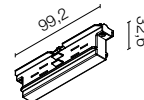
Jointing Connector.



- ATP0103A0EAB1

Nichtleitende Verbindung.

Insulating Connector.



- ATP0104A0EAB1

Zange zum kürzen der kupferleiter.

Cutting tool for track conductors.



ATP0201A0EAZZ

Endkappe.

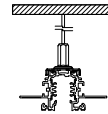
End Cap.



ATP0205A0EAB1

Befestigungssatz an absenkbare decke (fakultativ). Set mit 2 stück.

Adjustable ceiling kit (optional). 2 unit kit.



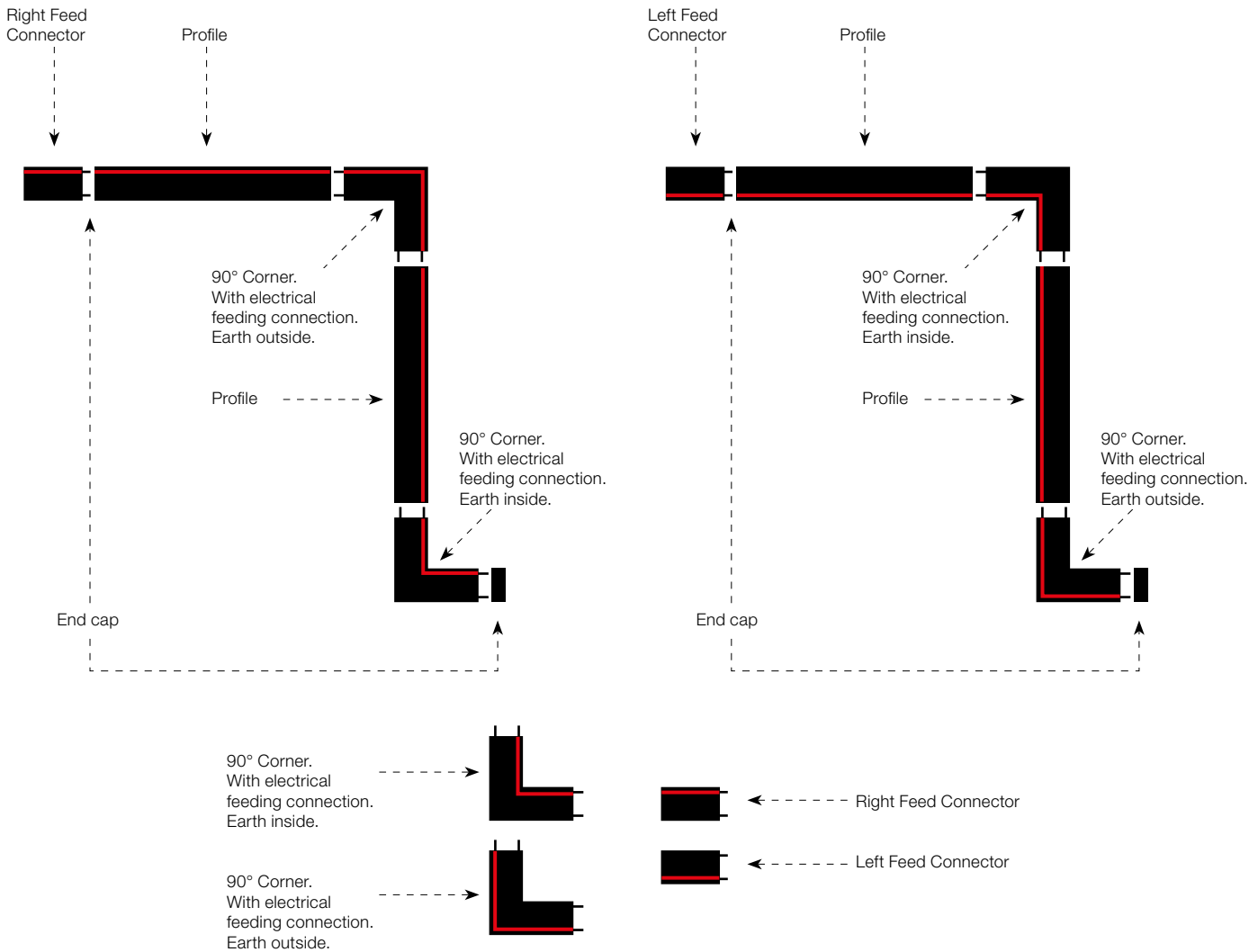
■ ATP0202A0EAB1

| Profile (mm) | Quantities Ceiling Kit |
|--------------|------------------------|
| 1000 | 1 |
| 2000 | 2 |
| 3000 | 3 |

THE TRACKING POWER EVO – INSTALLATION

Um die Sicherheit der Elektroinstallation zu gewährleisten, ist das Tracking Power EVO Profil asymmetrisch konzipiert und ermöglicht eine einzigartige Weise der Installation von Lichtquellen.
 In der Illustration wird die Position der Neutralschiene (rote Linie) für die verschiedenen möglichen Konfigurationen dargestellt. Sie muss den Anforderungen der jeweiligen Installation entsprechend und unter Berücksichtigung der Stromkontinuität angepasst werden.

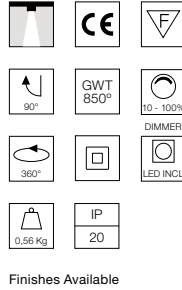
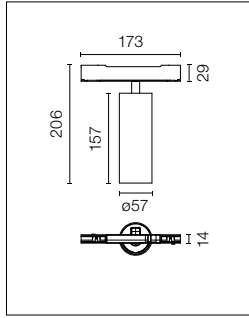
The Tracking Power EVO profile is asymmetric to ensure the electric safety in the installation, and it provides a unique form in the installation of luminaires.
 The diagram shows the position of the neutral track (red line) for the different possible configurations, which must be composed according to the requirements for each installation, respecting the electric continuity.



THE TRACKING POWER EVO – LIGHT MODULES

UT Pro 150

LED Array 20W - 2294 lm - 3000K/CRI 80 / 20W - 1984 lm - 3000K/CRI 90 / 20W - 2145 lm - 4000K/CRI 90



Finishes Available



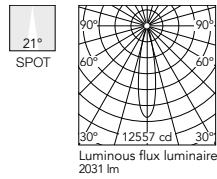
Scheinwerfer mit LED Lichtquelle zum Einbau in Tracking Power EVO Profil. Netzgerät mit 120-277V inbegriffen. Es enthält Hochleistungsreflektor.

Bei den Versionen 40 sind der Schienenadapter, der Arm und der Hinterkopf schwarz. Bei den "All White"-Versionen sind der Schienenadapter, der Arm, der Hinterkopf und der Kopf weiß, nur der Blendschutzring bleibt schwarz.

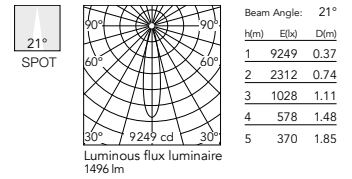
Spotlight to be installed in Tracking Power EVO profile with LED light source. 120-277V power supply integrated. High performance reflector included.

.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.

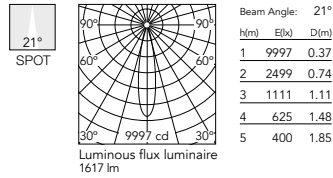
- 3000K - CRI 80**
On board dimmer
- 09.7210.40D
 - 09.7210.14D
 - All White
 - 09.7210.40D78



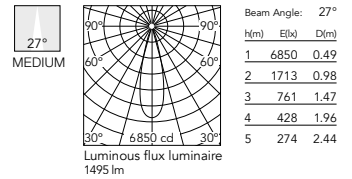
- 3000K - CRI 90**
On board dimmer
- 09.7216.40D
 - 09.7216.14D
 - All White
 - 09.7216.40D78



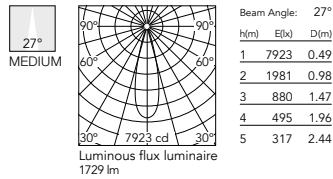
- 4000K - CRI 90**
On board dimmer
- 09.7211.40D
 - 09.7211.14D
 - All White
 - 09.7211.40D78



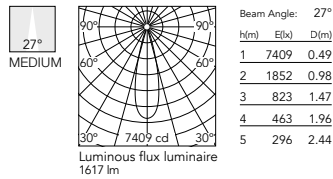
- 3000K - CRI 90**
On board dimmer
- 09.7217.40D
 - 09.7217.14D
 - All White
 - 09.7217.40D78



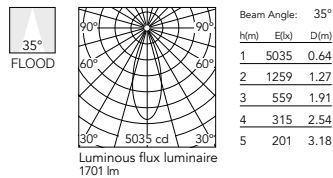
- 3000K - CRI 80**
On board dimmer
- 09.7212.40D
 - 09.7212.14D
 - All White
 - 09.7212.40D78



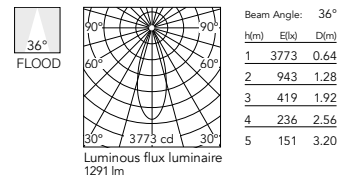
- 4000K - CRI 90**
On board dimmer
- 09.7213.40D
 - 09.7213.14D
 - All White
 - 09.7213.40D78



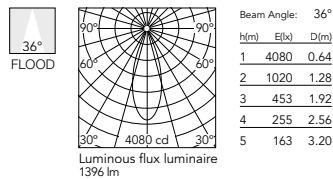
- 3000K - CRI 80**
On board dimmer
- 09.7214.40D
 - 09.7214.14D
 - All White
 - 09.7214.40D78



- 3000K - CRI 90**
On board dimmer
- 09.7218.40D
 - 09.7218.14D
 - All White
 - 09.7218.40D78



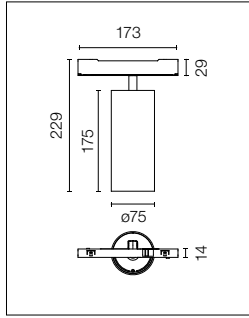
- 4000K - CRI 90**
On board dimmer
- 09.7215.40D
 - 09.7215.14D
 - All White
 - 09.7215.40D78



THE TRACKING POWER EVO – LIGHT MODULES

UT Pro 175

LED Array 46,5W - 4740 lm - 3000K/CRI 80 / 3960 lm - 3000K/CRI 90 / 4278 lm - 4000K/CRI 90



Finishes Available

Scheinwerfer mit LED Lichtquelle zum Einbau in Tracking Power EVO Profil. Netzgerät mit 120-277V inbegriffen. Es enthält Hochleistungsreflektor.

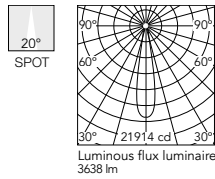
Spotlight to be installed in Tracking Power EVO profile with LED light source. 120-277V power supply integrated. High performance reflector included.

Bei den Versionen 40 sind der Schienenadapter, der Arm und der Hinterkopf schwarz. Bei den "All White" -Versionen sind der Schienenadapter, der Arm, der Hinterkopf und der Kopf weiß, nur der Blendschutzring bleibt schwarz.

.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.

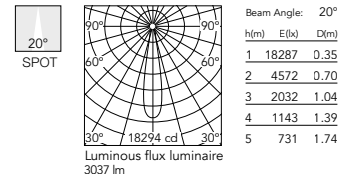
3000K - CRI 80
On board dimmer

- 09.7300.40B
- 09.7300.14B
- All White
- 09.7300.40B78



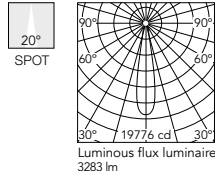
3000K - CRI 90
On board dimmer

- 09.7301.40B
- 09.7301.14B
- All White
- 09.7301.40B78



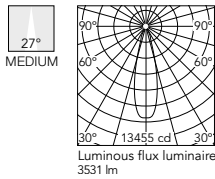
4000K - CRI 90
On board dimmer

- 09.7302.40B
- 09.7302.14B
- All White
- 09.7302.40B78



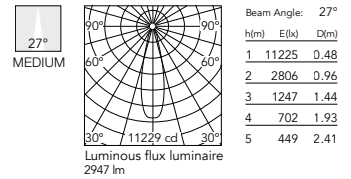
3000K - CRI 80
On board dimmer

- 09.7303.40B
- 09.7303.14B
- All White
- 09.7303.40B78



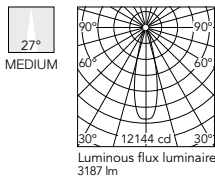
3000K - CRI 90
On board dimmer

- 09.7304.40B
- 09.7304.14B
- All White
- 09.7304.40B78



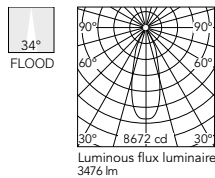
4000K - CRI 90
On board dimmer

- 09.7305.40B
- 09.7305.14B
- All White
- 09.7305.40B78



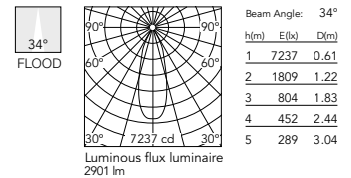
3000K - CRI 80
On board dimmer

- 09.7306.40B
- 09.7306.14B
- All White
- 09.7306.40B78



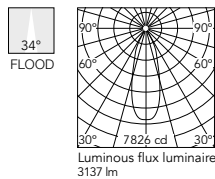
3000K - CRI 90
On board dimmer

- 09.7307.40B
- 09.7307.14B
- All White
- 09.7307.40B78



4000K - CRI 90
On board dimmer

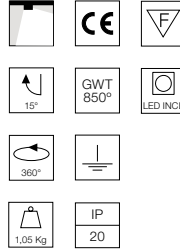
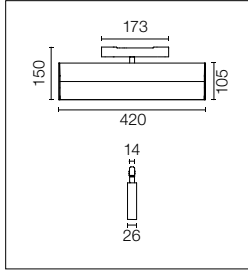
- 09.7308.40B
- 09.7308.14B
- All White
- 09.7308.40B78



THE TRACKING POWER EVO – LIGHT MODULES

UT Pro Wall-Washer

Top LED 25,5W - 2700 lm - 3000K/CRI 90 / 25,5W - 2900 lm - 4000K/CRI 90



Lichtmodul Wall-Washer mit LED Lichtquelle zum Einbau in Tracking Power EVO Profil. Netzgerät mit 220-240V inbegriffen.

Wall-Washer lighting module to be installed in Tracking Power EVO profile with LED light source. 220-240V power supply integrated.

Bei den Versionen 40 sind der Schienenadapter, der Arm und der Hinterkopf schwarz. Bei den "All White" -Versionen sind der Schienenadapter, der Arm, der Hinterkopf und der Kopf weiß.

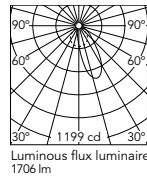
.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white.

Finishes Available



3000K - CRI 90 Non Dimmable

- 09.7500.40A
- 09.7500.14A
- All White
- 09.7500.40A78

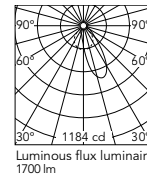


| Beam Angle: 36° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 1199 | 0.78 | |
| 2 | 300 | 1.56 | |
| 3 | 133 | 2.34 | |
| 4 | 75 | 3.12 | |
| 5 | 48 | 3.90 | |

Luminous flux luminaire
1706 lm

4000K - CRI 90 Non Dimmable

- 09.7501.40A
- 09.7501.14A
- All White
- 09.7501.40A78



| 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 | |

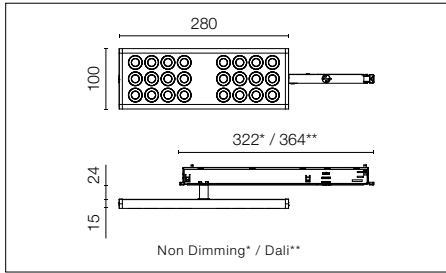
Luminous flux luminaire
1700 lm

Workmates In-Track Small

Top LED High Efficiency

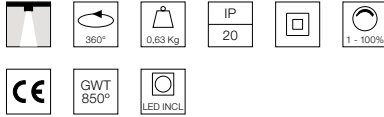
Non Dimming: 15,5W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90

Dali 2: 15W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90



Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim und Dali Steuerung. Hocheffiziente Lichtquelle. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht 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.



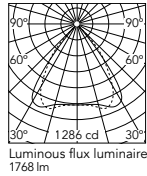
Optic Wide Flood - 3000K

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



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 |

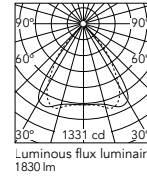
Optic Wide Flood - 4000K

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



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 |

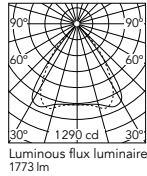
Optic Wide Flood - 3500K

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



Beam Angle: 76°

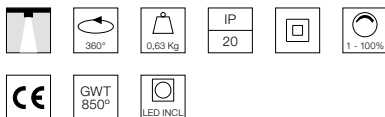
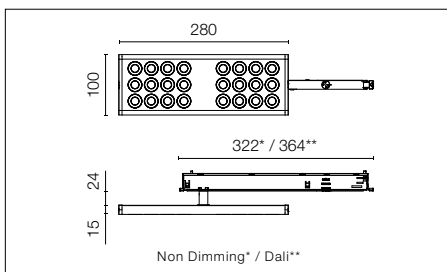
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1146 | 1.55 |
| 2 | 286 | 3.10 |
| 3 | 127 | 4.66 |
| 4 | 72 | 6.21 |
| 5 | 46 | 7.76 |

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



Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim und Dali Steuerung. *Full Spectrum*-Lichtquelle mit hoher Farbwiedergabequalität. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht 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.

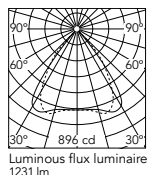
Optic Wide Flood - 3000K

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



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 |

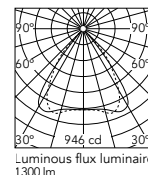
Optic Wide Flood - 4000K

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



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 |

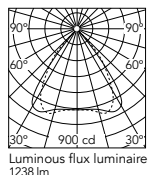
Optic Wide Flood - 3500K

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

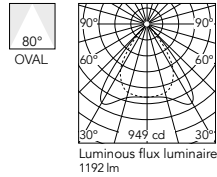


Beam Angle: 76°

| 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 - 3000K

- Non Dimming
 05.6295.40
 05.6295.40.78
 05.6295.14
 05.6295.AP




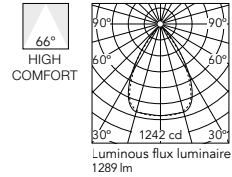
Beam Angle: 80°

| 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 |

- Dali 2
 05.6295.40.DA
 05.6295.40.YU
 05.6295.14.DA
 05.6295.AP.DA


Optic High Comfort - 3000K

- Non Dimming
 05.5790.40
 05.5790.40.78
 05.5790.14
 05.5790.AP




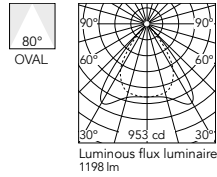
Beam Angle: 66°

| 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 |

- Dali 2
 05.5790.40.DA
 05.5790.40.YU
 05.5790.14.DA
 05.5790.AP.DA


Optic Oval - 3500K

- Non Dimming
 05.6296.40
 05.6296.40.78
 05.6296.14
 05.6296.AP




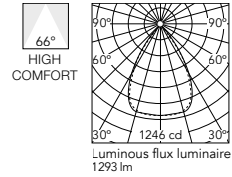
Beam Angle: 80°

| 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 |

- Dali 2
 05.6296.40.DA
 05.6296.40.YU
 05.6296.14.DA
 05.6296.AP.DA


Optic High Comfort - 3500K

- Non Dimming
 05.5791.40
 05.5791.40.78
 05.5791.14
 05.5791.AP




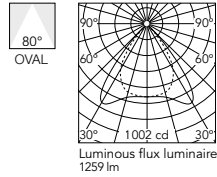
Beam Angle: 66°

| 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 |

- Dali 2
 05.5791.40.DA
 05.5791.40.YU
 05.5791.14.DA
 05.5791.AP.DA


Optic Oval - 4000K

- Non Dimming
 05.6297.40
 05.6297.40.78
 05.6297.14
 05.6297.AP




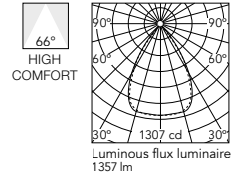
Beam Angle: 80°

| 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 |

- Dali 2
 05.6297.40.DA
 05.6297.40.YU
 05.6297.14.DA
 05.6297.AP.DA


Optic High Comfort - 4000K

- Non Dimming
 05.5792.40
 05.5792.40.78
 05.5792.14
 05.5792.AP



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 |

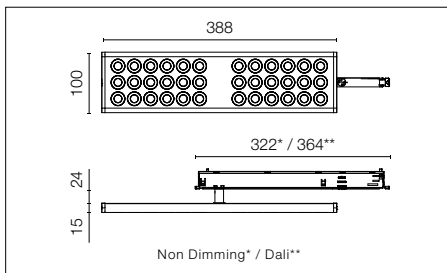
- Dali 2
 05.5792.40.DA
 05.5792.40.YU
 05.5792.14.DA
 05.5792.AP.DA

Workmates In-Track Large

Top LED High Efficiency

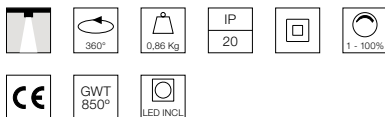
Non Dimming: 21W - 2726 lm - 3000K/CRI 90 / 2758 lm - 3500K/CRI 90 / 2786 lm - 4000K/CRI 90

Dali 2: 22W - 2726 lm - 3000K/CRI 90 / 2758 lm - 3500K/CRI 90 / 2786 lm - 4000K/CRI 90



Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim und Dali Steuerung. Hocheffiziente Lichtquelle. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht 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.



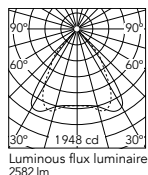
Optic Wide Flood - 3000K

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



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 |

Luminous flux luminaire 2582 lm

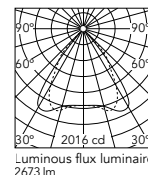
Optic Wide Flood - 4000K

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



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 |

Luminous flux luminaire 2673 lm

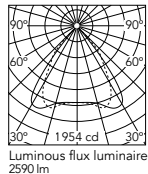
Optic Wide Flood - 3500K

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



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 |

Luminous flux luminaire 2590 lm

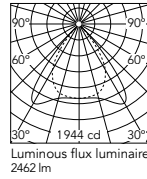
Optic Oval - 3000K

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



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 |

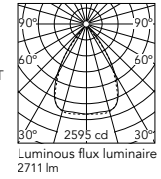
Optic High Comfort - 3000K

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



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 |

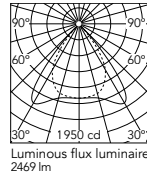
Optic Oval - 3500K

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



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 |

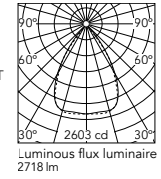
Optic High Comfort - 3500K

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



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 |

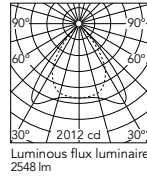
Optic Oval - 4000K

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



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 |

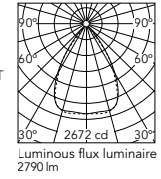
Optic High Comfort - 4000K

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



Beam Angle: 67°

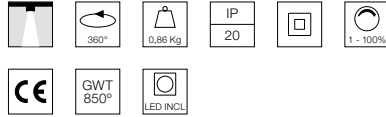
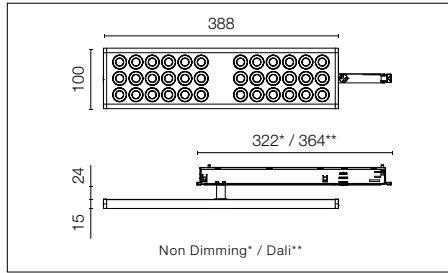
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2639 | 1.32 |
| 2 | 660 | 2.64 |
| 3 | 293 | 3.96 |
| 4 | 165 | 5.28 |
| 5 | 106 | 6.61 |

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



Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim und Dali Steuerung. *Full Spectrum*-Lichtquelle mit hoher Farbwiedergabequalität. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht 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.

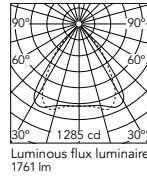
Optic Wide Flood - 3000K

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



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 |

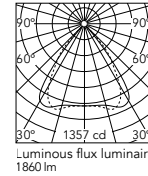
Optic Wide Flood - 4000K

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



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 |

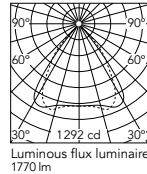
Optic Wide Flood - 3500K

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



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 |







THE TRACKING POWER EVO – LIGHT MODULES

Zubehör / Accessories

UT Pro 150 / UT Pro 175

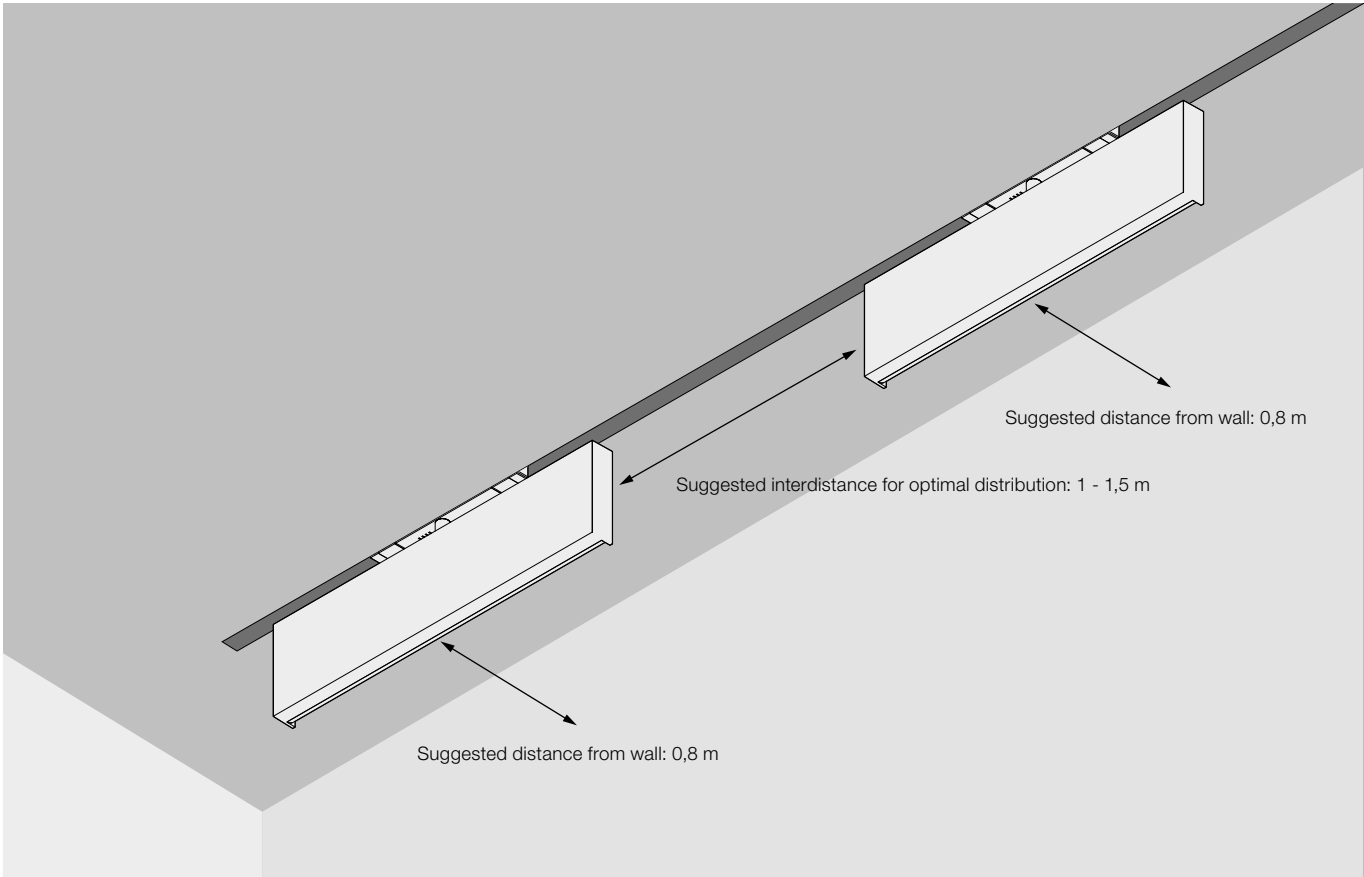
Querabschirmung, Linsen und Honeycomb können ohne Befestigungszubehör direkt in den Leuchtenkopf eingesetzt werden. Honeycomb + Linse können gleichzeitig verwendet werden.

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.

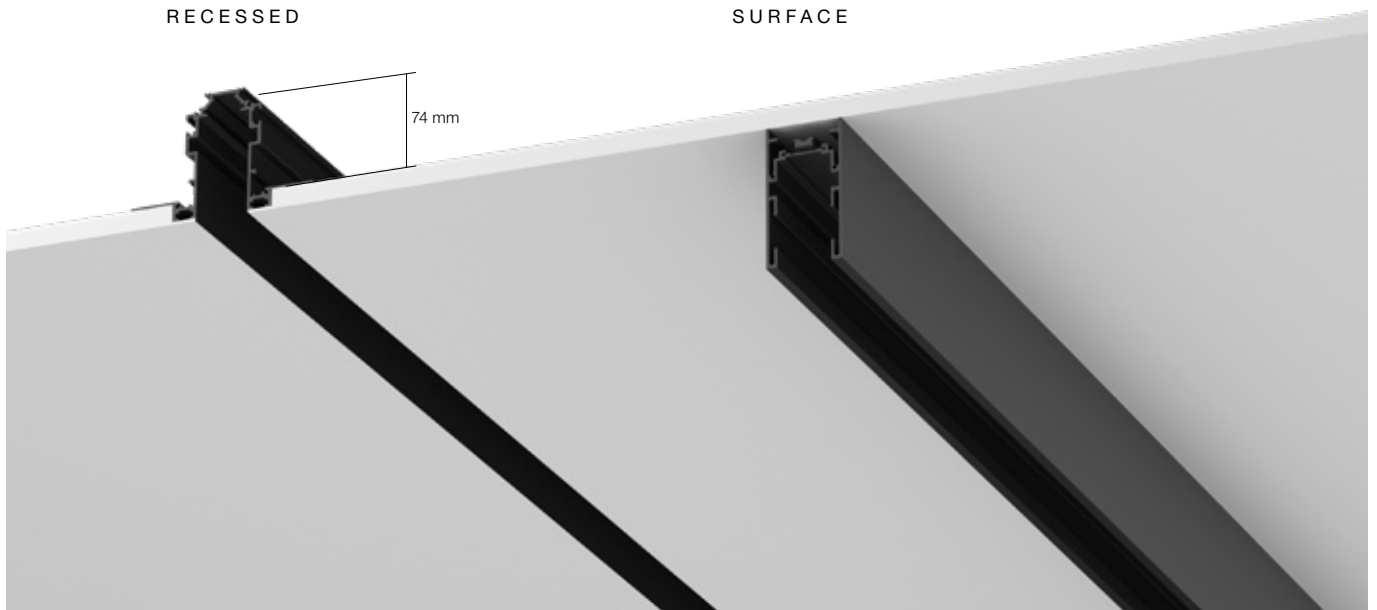
| | | | |
|-----------------------|-----------------------|---|--|
| Querabschirmung. | Screening crosspiece. |  | UT Pro 150 08.8429.00 UT Pro 175 08.9108.00 |
| Elliptische linse. | Elliptical lens. |  | UT Pro 150 08.8431.00 UT Pro 175 08.9109.00 |
| Floodlinse. | Flood lens. |  | UT Pro 150 08.8432.00 UT Pro 175 08.9110.00 |
| Honeycomb. | Honeycomb. |  | UT Pro 150 08.8428.00 UT Pro 175 08.9107.00 |
| Konische Abschirmung. | Snoot shielding cone. |  29 | UT Pro 150 08.0526.00 08.0526.40 08.0526.BW |
| | |  36 | UT Pro 175 08.9111.00 |

THE TRACKING POWER EVO – INSTALLATION PROFILES

WALL-WASHER INSTALLATION



THE FAST TRACK
DESIGNED BY FLOS ARCHITECTURAL



Recessed Profiles 14 Schwarz
14 Black

Surface Profiles 40 Weiss
40 White 14 Schwarz
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 Schwarz
14 Black

BW Weiss
BW White



Produktbeschreibung

Das einzige System der Welt, mit dem Sie die Intensität der verschiedenen Gruppen von Beleuchtungskörpern mittels Fernsteuerung bewegen, ausrichten und einstellen können.

System für Innenräume in Versionen für die Oberflächenmontage oder den Deckeneinbau erhältlich.

Ausgestattet mit einer drahtlosen Steuerung mit dem FLOS Control® by Casambi-System, das über eine spezielle App für mobile Geräte verwaltet wird (mit einer Reichweite von etwa 20 m). Mit dem System können Sie bis zu 200 Geräte über die App steuern.

Die Beleuchtungsmodule enthalten Servomechanismen für die Bewegung und Ausrichtung, Sensoren zur Erkennung anderer Spots und das Ende der Schiene.

Das System ist in der Lage die Position jeden Spots zu jeder Zeit zu erkennen und bis zu 24 Lichtszenen einzuspeichern, indem die Lenkung, sowie Drehung und Lichtintensität für eine spätere Verwendung sowie, 4 Zeitprogramme, um von einer Szene zu einer anderen zu wechseln, gespeichert wird.

Sie können die Lichtszene auch vollständig ändern und die gespeicherten Kompositionen mit einem einfachen Klick wiederherstellen. Die Umstellung muss immer manuell und individuell über die APP erfolgen.

Strukturprofile des Systems aus stranggepresstem Aluminium in schwarz und weiß für die Version 40. Diese ist ausgestattet mit Stromschienen, die mit 48V gespeist werden und auf denen sie mittels eines mechanischen Befestigungssystems für die LED-Leuchten montiert werden.

Die Produktfamilie besteht aus Akzent-Beleuchtungsmodulen mit verschiedener Optik.

Das einzige verfügbare Steuerungssystem ist FLOS Control® by Casambi.

Es ist eine App für Mobilgeräte erforderlich (verfügbar im Apple Store und Google Play).

Die maximale Länge für ein Netzteil beträgt 20 m.

Die maximale Länge zwischen der Stromversorgung und dem Beginn der Schiene beträgt 2 m.

Optisches System

Die Akzent-Lichtsysteme sind mit Hochleistungsglasoptik und mit den Winkeln Superspot, Spot, Medium und Flood erhältlich.

Einspeisung

Fernstromquelle zu 48 V nicht eingeschlossen.

Zusatzinformationen

Schutzgrad IP20.

Auf normal entflammaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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.

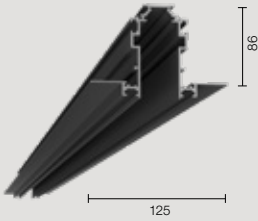
FLOS
CONTROL BY CASAMBI



HOW TO ORDER

1 CHOOSE YOUR PROFILE AND LENGTH

RECESSED PROFILE



L: 1 / 1,5 / 2 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Feed cable



End cap



Intermediate cable



Stopper



Electrical



Recessed installation

Accessories
(Optional)

Fixed ceiling kit

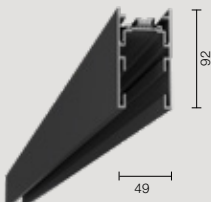


Adjustable ceiling kit



or

SURFACE PROFILE



L: 1 / 1,5 / 2 / 3 m

Feed cable



End cap



Intermediate cable



Stopper



Electrical



Surface installation

Fixing ceiling kit included with the profile

THE FAST TRACK

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



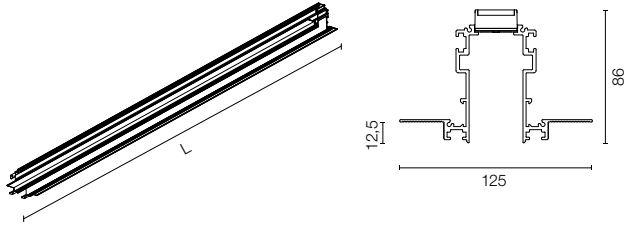
THE FAST TRACK – RECESSED PROFILES

Profile

Elektromechanisches Profil für den Einbau in Gipskartondecken mit Längen von 1 m bis 3 m. Strom- und Verbindungskabel müssen separat bestellt werden.

Die Abdeckungen sind getrennt zu bestellen.

Feste oder einstellbare Befestigungs-Kits sind verfügbar (Option). Die Kits für die Deckenbefestigung ermöglichen eine Installation ohne Erfordernis von TC-Aluminiumprofilen für die Befestigung.



L: 1 m / 1,5 m / 2 m / 3 m

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: 1000 mm

■ 06.1850.14

L: 1500mm

■ 06.1851.14

L: 2000 mm

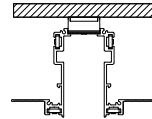
■ 06.1852.14

L: 3000 mm

■ 06.1853.14

Befestigungssatz feste decke (fakultativ). Set mit 2 stück.

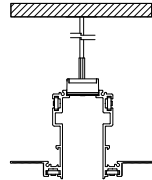
Fixed ceiling kit (optional). 2 unit kit.



■ 08.8866.14

Befestigungssatz an absenkbarer decke (fakultativ). Set mit 2 stück. Für die Installation ist eine M6-Gewindestange erforderlich, die nicht im Lieferumfang enthalten ist.

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 |

1 m lange Aufhängestange mit Rosette mit Mo-Verschraubung.

1-m suspension rod with ceiling rose with m6 thread.



□ 60.3097.11

■ 60.3097.14

Endkappe. Muss separat bestellt werden. Set mit 2 stück.

End caps. To be ordered separately. 2 unit kit.



■ 08.9070.14

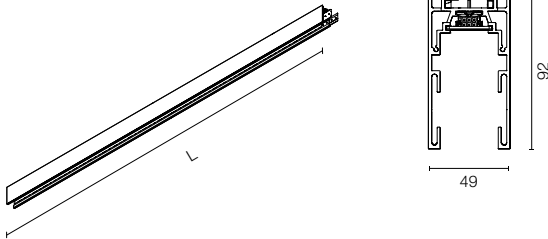
THE FAST TRACK – SURFACE PROFILES

Profile

Elektromechanisches Profil für die Oberflächenmontage in Gipskartondecken mit Längen von 1 m bis 3 m. Nicht gültig für hängende Installationen. Strom- und Verbindungskabel müssen separat bestellt werden. Die Deckel müssen separat bestellt werden. Inklusive Befestigungsset für feste Decke.

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: 1 m / 1,5 m / 2 m / 3 m

- 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

Endkappe. Diese müssen separat bestellt werden. Set mit 2 Stück.

End caps. Must be ordered separately. 2 unit kit.



- 08.9071.40
- 08.9071.14

The Fast Track Recessed / Surface versions

Stopper. Um zu verhindern, dass die Spots in Spuren eindringen, die von einem anderen Treiber betrieben werden, und um zu vermeiden, dass die maximal zulässige Leistung jedes Treibers überschritten wird. Es kann auch verwendet werden, um die Bewegung aus anderen Gründen zu begrenzen.

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

Einspeisekabel.

Power feed cable.



06.0303.00

Verbindungskabel. Elektrischer Anschluss.

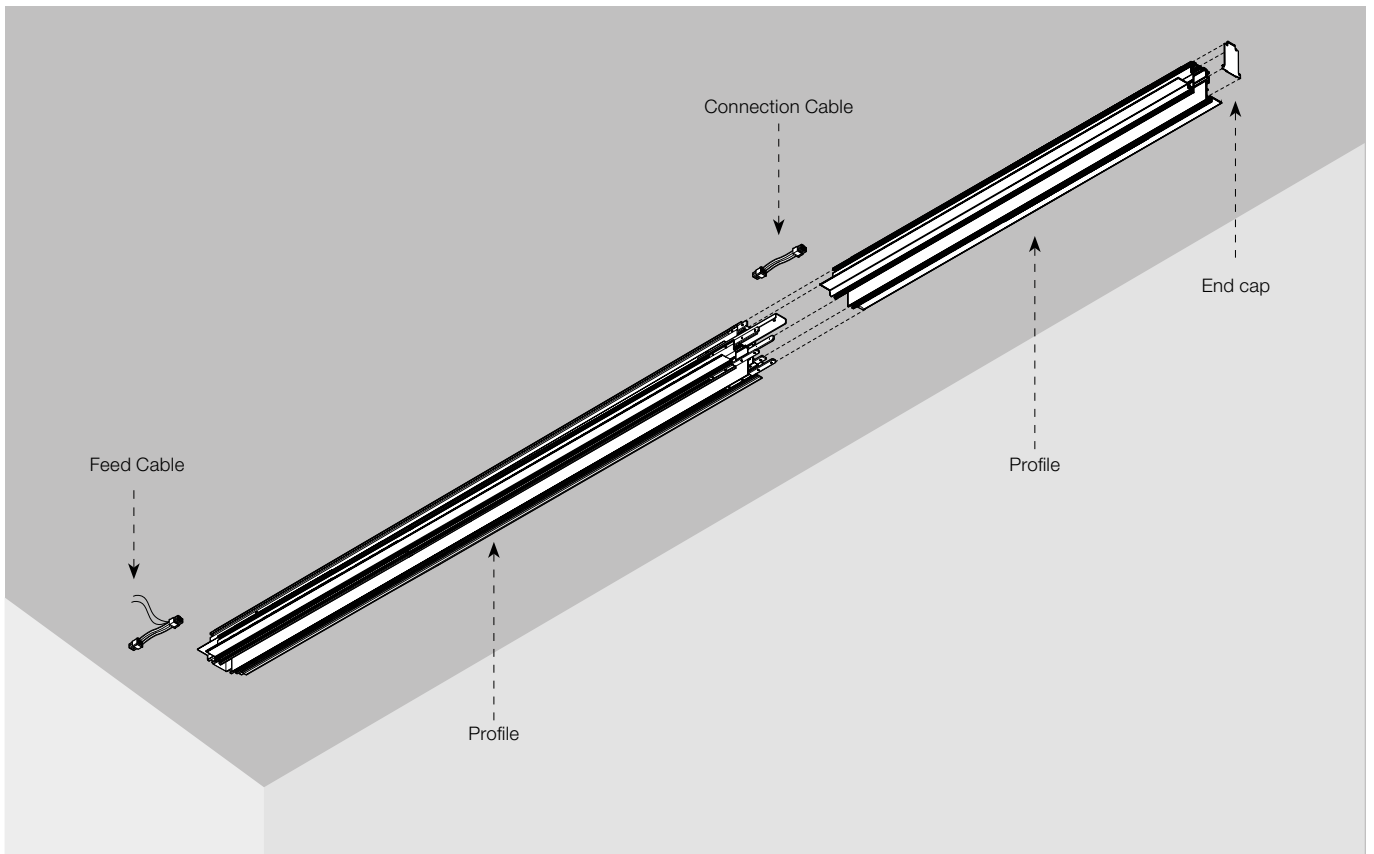
Connection cable. Electrical connection.



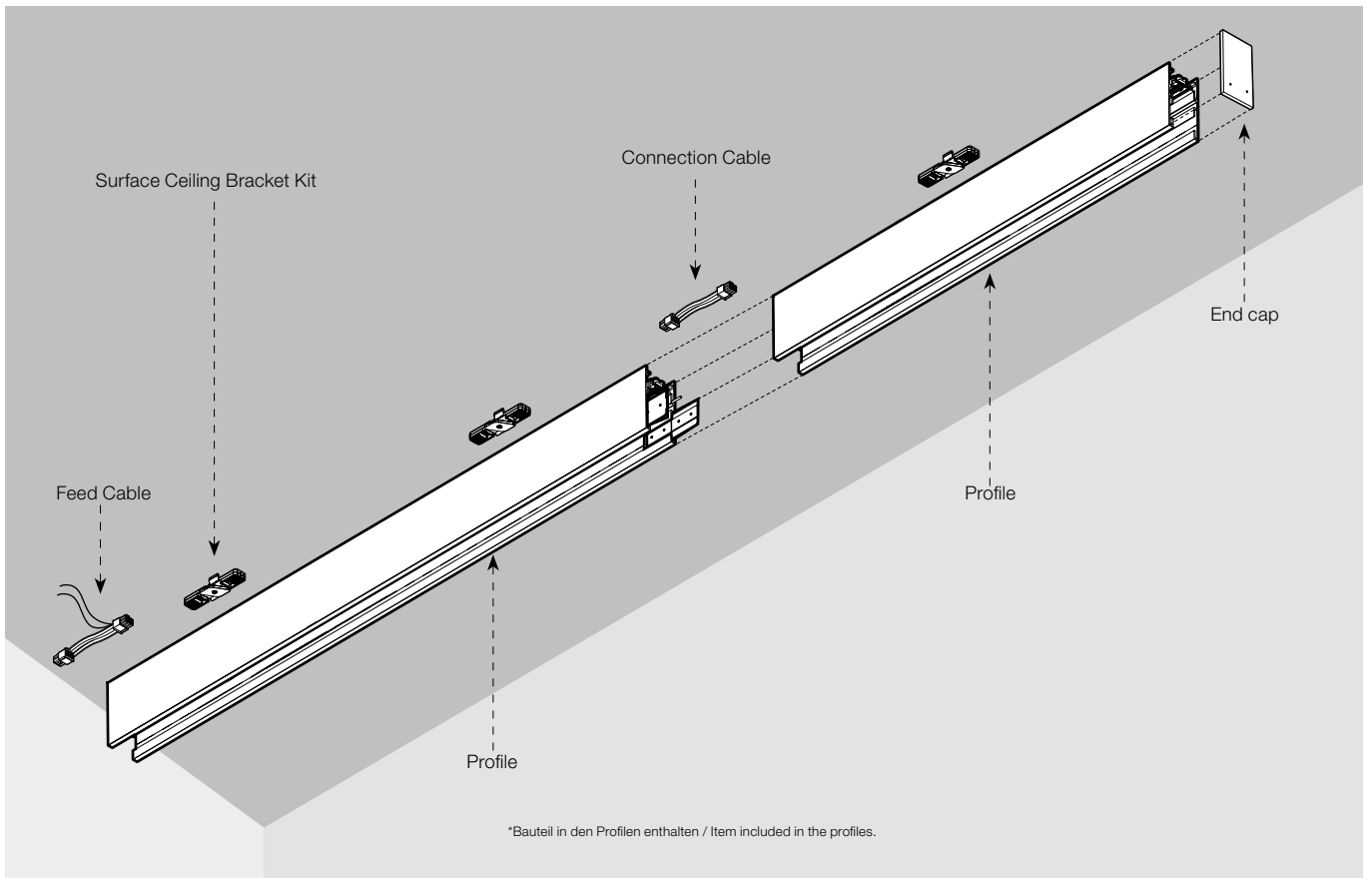
06.0301.00

THE FAST TRACK – INSTALLATION PROFILES

RECESSED INSTALLATION



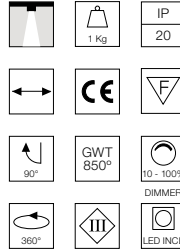
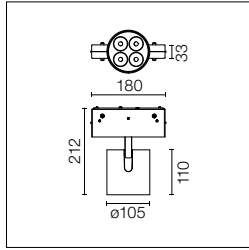
SURFACE INSTALLATION



THE FAST TRACK – LIGHT MODULES

The Fast Track Spot 100

Power LED 13W - 830 lm - 3000K/CRI 90 / 13W - 878 lm - 4000K/CRI 90



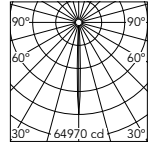
Projektor zur Installation im Profil des The Fast Track-Systems mit LED-Lichtquelle und Superspot-Optik, sehr nützlich für große Höhen, sowie Medium- und Flood-Optik.
Die Kästen der Leuchten werden nur in Schwarz angefertigt.

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



Beam Angle: 4°

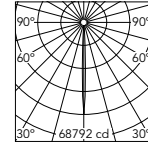
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 64970 | 0.07 |
| 2 | 16243 | 0.14 |
| 3 | 7219 | 0.21 |
| 4 | 4061 | 0.28 |
| 5 | 2599 | 0.35 |

Luminous flux luminaire 630 lm

4000K

**Casambi integrated

09.9075.BWA
09.9075.14A



Beam Angle: 4°

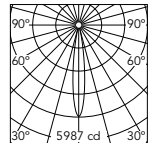
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 68792 | 0.07 |
| 2 | 17198 | 0.14 |
| 3 | 7644 | 0.21 |
| 4 | 4300 | 0.28 |
| 5 | 2752 | 0.35 |

Luminous flux luminaire 667 lm

3000K

**Casambi integrated

09.9071.BWA
09.9071.14A



Beam Angle: 15°

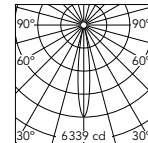
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 5987 | 0.26 |
| 2 | 1497 | 0.52 |
| 3 | 665 | 0.77 |
| 4 | 374 | 1.03 |
| 5 | 239 | 1.29 |

Luminous flux luminaire 567 lm

4000K

**Casambi integrated

09.9076.BWA
09.9076.14A



Beam Angle: 15°

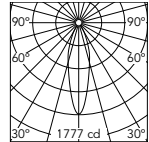
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 6339 | 0.26 |
| 2 | 1585 | 0.52 |
| 3 | 704 | 0.77 |
| 4 | 396 | 1.03 |
| 5 | 254 | 1.29 |

Luminous flux luminaire 600 lm

3000K

**Casambi integrated

09.9072.BWA
09.9072.14A



Beam Angle: 27°

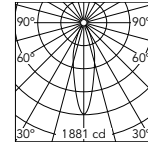
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1777 | 0.48 |
| 2 | 444 | 0.95 |
| 3 | 197 | 1.43 |
| 4 | 111 | 1.91 |
| 5 | 71 | 2.38 |

Luminous flux luminaire 693 lm

4000K

**Casambi integrated

09.9077.BWA
09.9077.14A



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 |

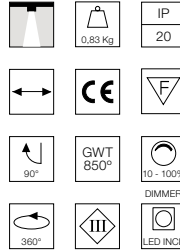
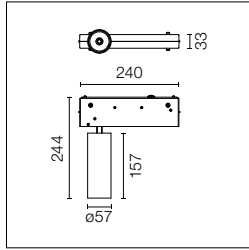
Luminous flux luminaire 733 lm

** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App 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® by Casambi.

THE FAST TRACK – LIGHT MODULES

The Fast Track Spot 150

LED Array 25,5 W - 2378 lm - 3000K/CRI 90 / 25,5 W - 2751 lm - 4000K/CRI 90



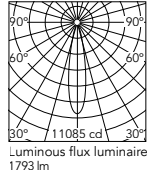
Projektor zur Installation im Profil des The Fast Track-Systems mit LED-Lichtquelle und Glasoptik: Spot, Medium und Flood mit hoher Leistungsfähigkeit. Die Kästen der Leuchten werden nur in Schwarz angefertigt.

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



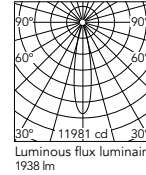
| Beam Angle: 21° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 11085 | 0.37 |
| 2 | 2771 | 0.74 |
| 3 | 1232 | 1.11 |
| 4 | 693 | 1.48 |
| 5 | 443 | 1.85 |

Luminous flux luminaire
1793 lm

4000K

**Casambi integrated

09.9086.BWA
09.9086.14A



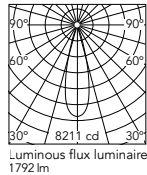
| Beam Angle: 21° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 11981 | 0.37 |
| 2 | 2995 | 0.74 |
| 3 | 1331 | 1.11 |
| 4 | 749 | 1.48 |
| 5 | 479 | 1.85 |

Luminous flux luminaire
1938 lm

3000K

**Casambi integrated

09.9084.BWA
09.9084.14A



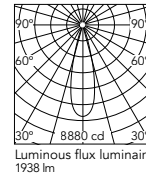
| Beam Angle: 27° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 8211 | 0.49 |
| 2 | 2053 | 0.98 |
| 3 | 912 | 1.47 |
| 4 | 513 | 1.96 |
| 5 | 328 | 2.44 |

Luminous flux luminaire
1792 lm

4000K

**Casambi integrated

09.9087.BWA
09.9087.14A



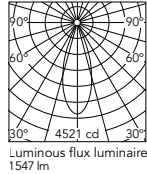
| Beam Angle: 27° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 8880 | 0.49 |
| 2 | 2220 | 0.98 |
| 3 | 987 | 1.47 |
| 4 | 555 | 1.96 |
| 5 | 355 | 2.44 |

Luminous flux luminaire
1938 lm

3000K

**Casambi integrated

09.9085.BWA
09.9085.14A



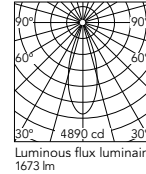
| Beam Angle: 36° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 4521 | 0.64 |
| 2 | 1130 | 1.28 |
| 3 | 502 | 1.92 |
| 4 | 283 | 2.56 |
| 5 | 181 | 3.20 |

Luminous flux luminaire
1547 lm

4000K

**Casambi integrated

09.9088.BWA
09.9088.14A



| 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 |

Luminous flux luminaire
1673 lm

Zubehör / Accessories

The Fast Track Spot 150

Querabschirmung, Linsen und Honeycomb können ohne Befestigungszubehör direkt in den Leuchtenkopf eingesetzt werden. Honeycomb + Linse können gleichzeitig verwendet werden.

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.

| | | | |
|-----------------------|-----------------------|---|--|
| Querabschirmung. | Screening crosspiece. |  | 08.8429.00 |
| Elliptische linse. | Elliptical lens. |  | 08.8431.00 |
| Floodlinse. | Flood lens. |  | 08.8432.00 |
| Honeycomb. | Honeycomb. |  | 08.8428.00 |
| Konische abschirmung. | Snoot shielding cone. |  | 08.0526.00 08.0526.40 08.0526.BW |

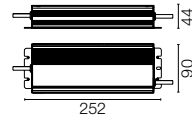
** Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels der App FLOS Control® powered by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

THE FAST TRACK

Treiber / Drivers

LED-Netzteil für Ferninstallation
48V/320W. 100/240 Vac.

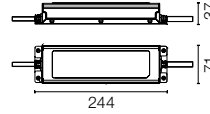
LED power supply source for
remote installation, 48V/320W.
100/240 Vac.



*60.8919

LED-Netzteil für Ferninstallation
110Vac-135W / 220Vac-200W.

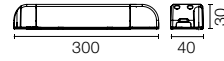
LED power supply source for
remote installation,
110Vac-135W / 220Vac-200W.



*60.9607

LED-Netzteil für Ferninstallation
48V/120W. 220/240 Vac.

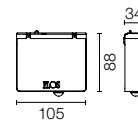
LED power supply source for
remote installation, 48V/120W.
220/240 Vac.



*60.9170

Multifunktionales Smart Device.
Dreifachfunktionalität 3x1: Casambi
Signalverstärker, Lichtsensor und
Präsenzmelder.
FLOS Control® by Casambi.

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

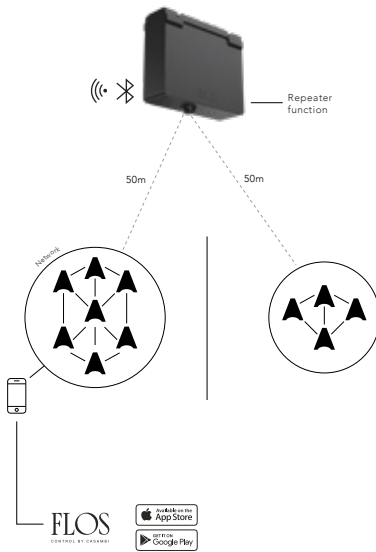


06.1987.40

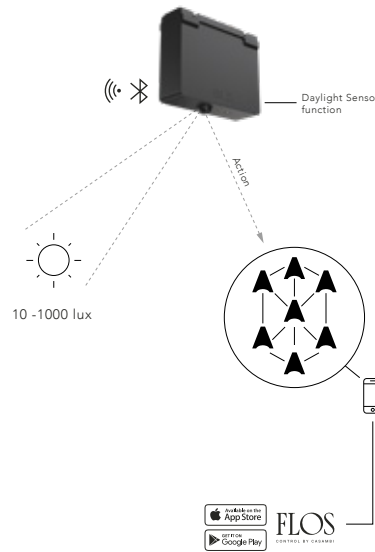
06.1987.14

Multifunction Smart Device. Triple Functionality 3x1

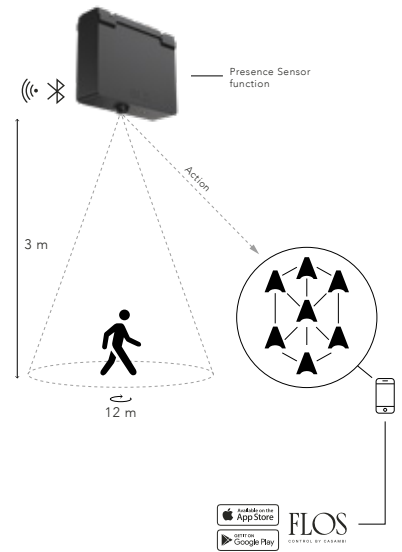
Repeater



Daylight Sensor



Presence Sensor



▲ Casambi object

* Bei der Dimensionierung der Anlage ist eine Sicherheitsspanne von 15 % der maximalen Leistung der LED-Stromversorgung einzuhalten / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

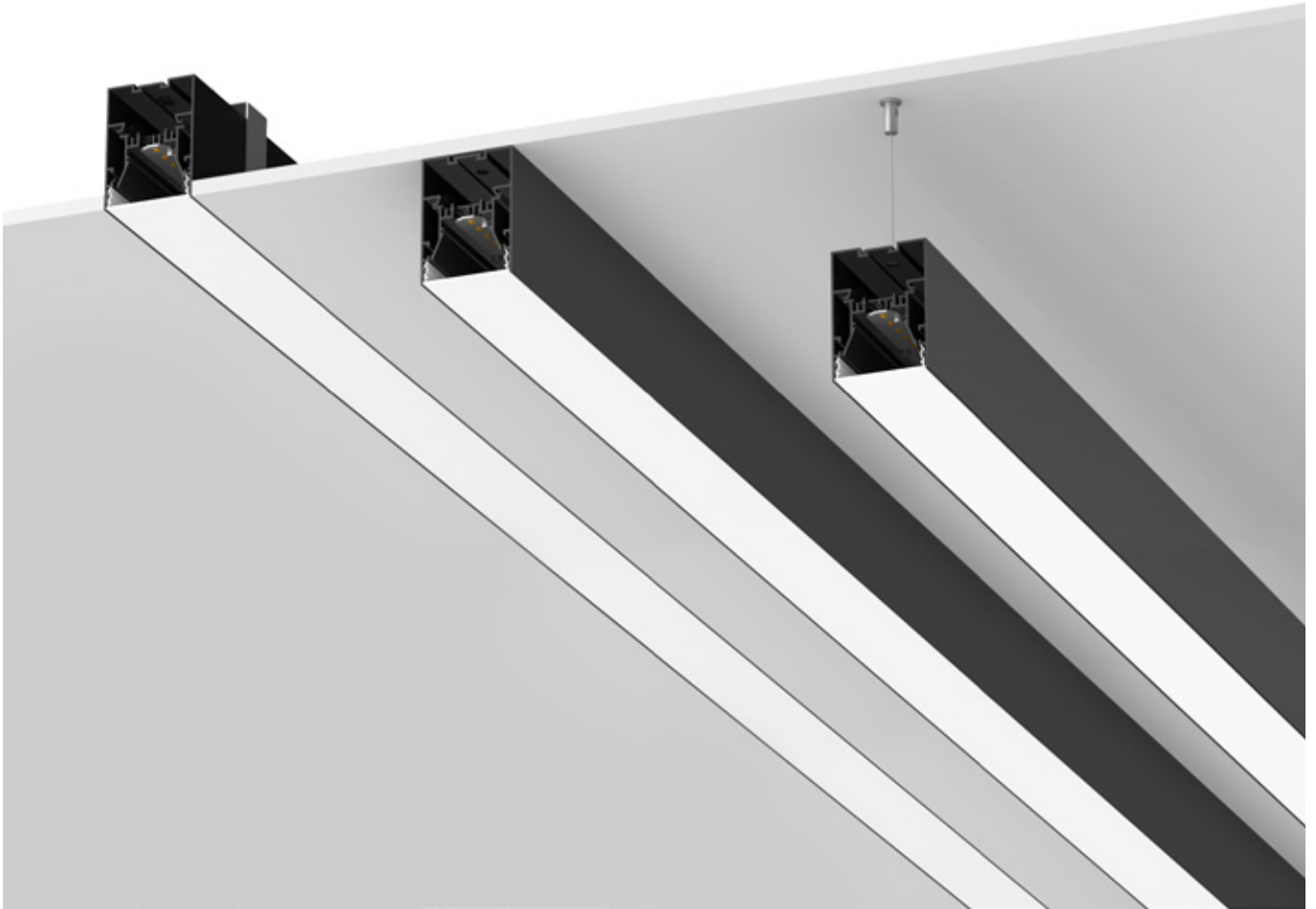
IN-FINITY

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE

SUSPENSION
UP&DOWN / DOWN



Recessed
No Trim



Recessed
Trim



Surface



Suspension
Down



Suspension
Up&Down

300

Beschreibung

Einbau-, Anbau- oder Hänge-LED-System (Montagetyp je nach Modell) für das Arbeitsumfeld und professionelle Bereiche. Die Leuchten sind mit einer Breite von 25 mm, 35 mm oder 70 mm erhältlich.

Bei dem 25 mm breiten Modell:

- Das System ist in Modulbauweise aufgebaut und besteht aus geraden Elementen mit Abmessungen von 1000 mm bis 3000 mm sowie aus Zubehör wie Abdeckungen und Bausätzen für die Deckenmontage (mit Tragseilen und Stromkabeln). Jedes Modul kann mechanisch verbunden werden. Jedes Modul verfügt über einen unabhängigen, mit einem Treiber verbundenen Stromeingang (für ein Modul oder für mehrere zur gemeinsamen Nutzung).
- LED-Modul, Profil, Rückstrahler und Diffusor werden zusammen als ein Element unter einem einheitlichen Verkaufscode angeboten (in den 5 verfügbaren Längen).

Bei Modellen mit einer Breite von 35 und 70 mm:

- Das System ist in Modulbauweise aufgebaut und besteht aus geraden Elementen mit Abmessungen von 565 mm bis 3095 mm, mit Winkel auf der gleichen Ebene oder mit einem Ebenenwechsel Decke-Wand, sowie aus Zubehör wie Abdeckungen und Aufhängesatz. Jedes Modul kann elektrisch und mechanisch verbunden werden. Die Stromversorgung der gesamten Zusammensetzung erfolgt von einem einzigen Punkt aus.
- Die Leuchten werden ergänzt durch:
 - LED-Lichtmodule mit Treiber in den Versionen 3000K und 4000K.
 - Aluminiumprofil je Installation.
 - Rückstrahler.
 - Verbindungssystem für den Anschluss der Module.
 - Sicherungsseil für die Leuchten, um maximalen Schutz bei Installationsarbeiten zu gewährleisten.
 - Es sind zwei verschiedene Diffusoren verfügbar: Opal für die allgemeine Beleuchtung oder ein mikroprismatischer Diffusor für mehr Sehkomfort. Auch separat erhältlich, um Lücken in Strukturen mit Ecken oder einer Länge von mehr als 3 m auszufüllen.
- Das Außenprofil der Version Recessed No Trim ist nur in weißer Ausführung erhältlich. Alle anderen Versionen sind verfügbar in den Ausführungen Weiß, Grau eloxiert und Schwarz.

Stromversorgungseinheiten

Bei dem 25 mm breiten Modell:

- Treiber nicht enthalten, siehe empfohlene Ausrüstung.

Bei Modellen mit einer Breite von 35 und 70 mm:

- Treiber enthalten in Beleuchtungsmodulen für direkten Anschluss an das 220-240-V-Netz oder an andere Module im System.

Zubehör

Bei allen Modellen muss das folgende Zubehör separat bestellt werden, wenn es für die Installation erforderlich ist:

- Abdeckungen.
- Bausatz für die Aufhängung.
- Bausatz für die Stromversorgung.

Zusätzliche Informationen

Bei dem 25 mm breiten Modell:

- Einstellbare Optionen auf Anfrage.
- Schutzart IP20.
- Isolierklasse III.

Bei Modellen mit einer Breite von 35 und 70 mm:

- Erhältlich in der Version DALI 1-100%.
- Dimmbare Version 1-10V auf Anfrage.
- Schutzart IP20, IP40.
- Isolierklasse I.

Bei einer Zusammenstellung der Modelle 25 und 35/70 kann es zu geringen Farbunterschieden im Licht kommen. Es wird empfohlen, das Modell 25 nicht mit dem Modell 35/70 im gleichen Raum zu kombinieren.

Bevor Sie Ihre Bestellung aufgeben, informieren Sie sich bitte auch auf der Website von Flos professional, im technischen Datenblatt und in der Installations- und Montageanleitung über alle Einzelheiten, die nicht in diesem Katalog enthalten sind, aber für Ihr individuelles Projekt oder Ihre Anlage von Belang sein können.

Einhaltung von Vorschriften und Gütezeichen

Die Leuchte entspricht der europäischen technischen Norm EN60598-1 und den weiteren Teilen.

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

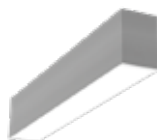
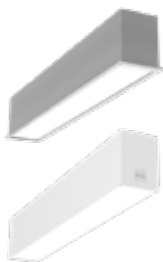
TOP LED
19,5W/m
2103 lm/m
3000K/CRI 90
2195 lm/m
4000K/CRI 90

RECESSED
TRIM / NO TRIM

SURFACE

SUSPENSION
DOWN

SUSPENSION
UP&DOWN



35 mm

70 mm

LIGHT SOURCE

TOP LED
18,5W/m
2665 lm/m
3000K/CRI 80
18,5W/m
2800 lm/m
4000K/CRI 80

LIGHT SOURCE

TOP LED
25W/m
2985 lm/m
3000K/CRI 80
25W/m
3135 lm/m
4000K/CRI 80

35 mm

70 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

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 Weiss
40 White

■ 29 Grau-eloziert
29 Anodized Grey

■ 14 Schwarz
14 Black

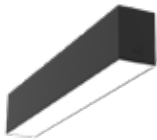
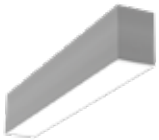


35 / 70

□ 30 Weiss
30 White

■ 02 Grau-eloziert
02 Anodized Grey

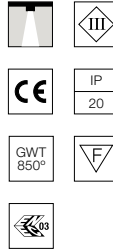
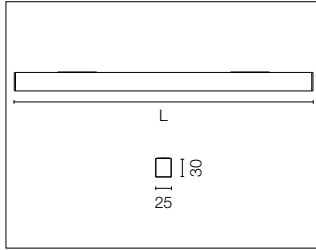
■ 14 Schwarz
14 Black



IN-FINITY 25

In-Finity 25 mm

Top LED 19,5W/m - 2103 lm/m - 3000K/CRI 90 / 19,5W/m - 2195 lm/m - 4000K/CRI 90



LED-Profil für Lichtleiste mit einer Breite von nur 25 mm. Erhältlich für die Aufputzmontage, aber auch geeignet für die abgehängte Montage mittels spezifischem Abhängeset. Treiber sind separat zu bestellen.

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.

Empfohlene Netzgeräte / Recommended power supply*:

| | |
|----------------------------|---------|
| Non Dimmable 220-240V 60W | 60.9705 |
| Non Dimmable 220-240V 60W | 60.9515 |
| Non Dimmable 220-240V 120W | 60.9516 |

* Siehe Treiberkapitel / 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

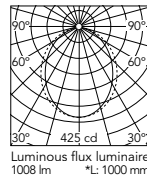
- 03.5332.40
- 03.5332.29
- 03.5332.AN

L: 2500 mm

- 03.5333.40
- 03.5333.29
- 03.5333.AN

L: 3000 mm

- 03.5334.40
- 03.5334.29
- 03.5334.AN



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

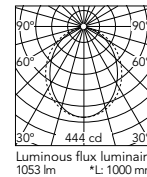
- 03.5337.40
- 03.5337.29
- 03.5337.AN

L: 2500 mm

- 03.5338.40
- 03.5338.29
- 03.5338.AN

L: 3000 mm

- 03.5339.40
- 03.5339.29
- 03.5339.AN



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 |

Zubehör / Accessories

Metallverschluss für die verschiedenen Profile.
2 Stück pro Set.

Metal end cap for the different profiles.
2 unit kit.



- 08.0131.40
- 08.0131.29
- 08.0131.14

Einzelstück Hängeset (L = 4 m). Maximale Entfernung zwischen den Befestigungskabeln: 850mm. Abmessungen Deckendübel (h=63mm, d=22mm) und Dübel am Profil (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

5 m Länge, Stromkabel. Zur Verwendung mit Remote-Treibern.

5-meter long, power cable. To use with remote drivers.



- 06.0420.30
- 06.0420.14

IN-FINITY 35 & 70

Profile

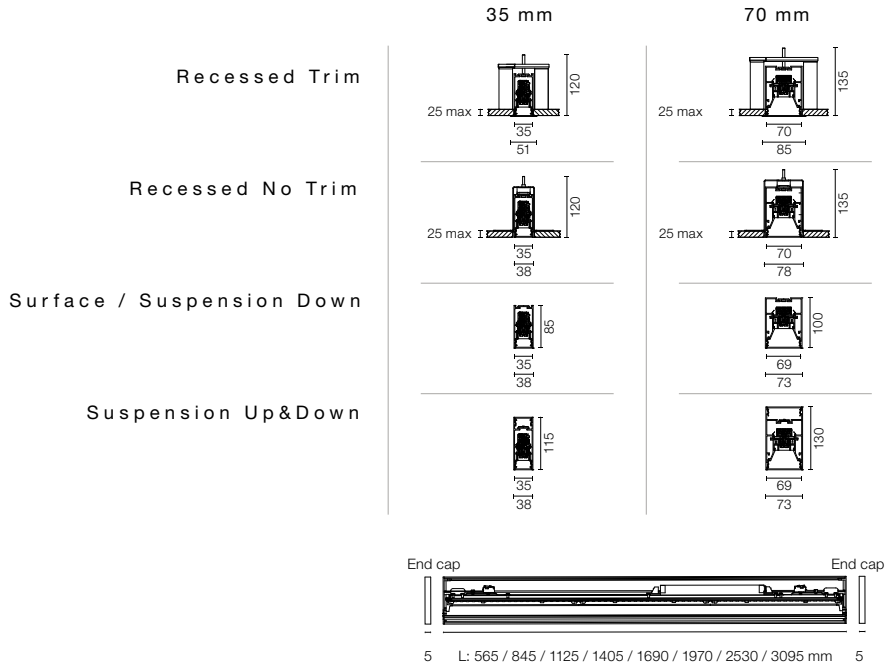
Beleuchtungselemente mit geradem und eckigen Profilen in verschiedenen Längen, die entsprechend den Oberflächen jedes Projekts miteinander verbunden oder mit den Verschlüssen an jedem Ende als Einzeleuchten verwendet werden können.

Alle Elemente des Systems werden zur Gänze durch integrierte LED-Module beleuchtet. Ebenfalls im Lieferumfang enthalten sind der zur gewählten Ausführung passende Treiber, der Installationskanal und der Reflektor. Individuell angepasste X- oder T-Elemente auf Anfrage erhältlich.

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.

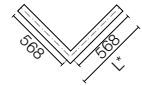
All system elements are completely illuminated by an included LED module, the required driver, installation channel, and the diffuser for the version selected. Custom X or T elements available under request.



Einflächige Ecke / Flat Corner

Eckleuchte für Winkeln auf derselben Oberfläche, (beispielsweise Decke zu Wand) samt zur gewählten Ausführung passendem Treiber, Installationskanal und Reflektor.

Corner element lamps for angles on the same surface, complete with a driver, installation channel and the diffuser for the version selected.

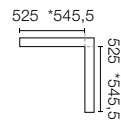


*L: 586 mm - N35 / L: 603 mm - N70

Zweiflächige Ecke / Dihedral Corner

Eckleuchte für Ecken mit Oberflächenwechsel (beispielsweise Decke zu Wand) samt zur gewählten Ausführung passendem Treiber, Installationskanal und Reflektor. Für die Version Abhängung nicht verfügbar.

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.

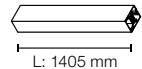


*35 mm section

Notfall / Emergency

Notfallmodul in allen Versionen verfügbar, mit Ausnahme der Up&Down-Version. Bei Normaleinsatz entspricht der Verbrauch dem der Standardanlage In-Finity. Im Notlichteinsatz gibt sie für eine Dauer von 3 Stunden 10 % des normalen Lichtsflusses ab.

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.



*Opaler Diffusor / Opal Diffuser

Diffuse, gleichmäßige und blendfreie Raumbeleuchtung. Auch als separates Zubehör zum Füllen von Lücken in Bauwerken mit Ecken oder länger als 3 m erhältlich.

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.



*Mikroprismatischer Diffusor / Micro-Prismatic Diffuser

Hochwirksamer Diffusor, der durch seine einzigartige, mehrlagige mikro-prismatische Struktur für eine blendfreie Beleuchtung im UGR<19 Winkel sorgt. Auch als separates Zubehör zum Füllen von Lücken in Bauwerken mit Ecken oder länger als 3 m erhältlich.

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

WIE SIE ZU IHREM CODE KOMMEN / HOW TO GET YOUR CODE

Für einen schnelleren Einblick und eine Gesamtübersicht über das Sortiment wurde die Nummerierungs-Struktur der Teile der Leuchtenfamilie In-Finity so aufgebaut, dass sie nach ihrer Zusammensetzung den spezifischen Anforderungen jeder Installation entspricht. Sie müssen nur aus der nachstehenden Tabelle für jedes Feld die Zahl oder den Buchstaben auswählen, die/der Ihrer benötigten In-Finity Version entspricht, daraus ergibt sich der Endcode.

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 |
|--|-----|----|----|---|----|---|---|-----|----|
| Sektion / 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 | | | | | | | | |
| Elemente / Elements | | | | | | | | | |
| Geradlinig / Straight 565 mm | 05 | } | | | | | | | |
| Geradlinig / Straight 845 mm | 08 | | | | | | | | |
| Geradlinig / Straight 1125 mm | 11 | | | | | | | | |
| Geradlinig / Straight 1405 mm | 14 | | | | | | | | |
| Geradlinig / Straight 1690 mm | 16 | | | | | | | | |
| Geradlinig / Straight 1970 mm | 19 | | | | | | | | |
| Geradlinig / Straight 2530 mm | 25 | | | | | | | | |
| Geradlinig / Straight 3095 mm | 30 | | | | | | | | |
| Einflächige Ecke / Flat Corner | FC | | | | | | | | |
| Zweiflächige Ecke / Dihedral Corner | DC | | | | | | | | |
| Notfall / Emergency (1405 mm) | EM | | | | | | | | |
| Farbtemperatur / Color T^a (°K) | | | | | | | | | |
| 3000K | 3 | } | | | | | | | |
| 4000K | 4 | | | | | | | | |
| **Optik / Optic | | | | | | | | | |
| General Lighting (Opal) | G | } | | | | | | | |
| Micro-Prismatic Diffuser | U | | | | | | | | |
| Ausführungen / Colours | | | | | | | | | |
| Weiss / White | 30B | 30 | } | | | | | | |
| Grau-eloxiert / Anodized Grey | 02B | 02 | | | | | | | |
| Schwarz / Black | 14B | 14 | | | | | | | |
| Version / Version | | | | | | | | | |
| Standard (Non Dimmable) | | | } | | | | | | |
| Dali | DA | | | | | | | | |

* Die Ausführung Recessed No Trim ist nur in Weiss (30) erhältlich. / No Trim Recessed version is only available in white finish (30).

Die Suspension Versionen sind nur mit Flachwinkel erhältlich. / In Suspension versions only available flat corner.

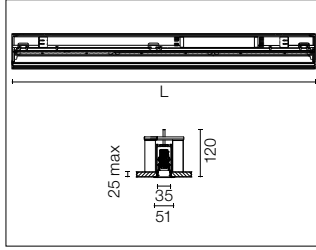
Das gerade Profil mit 565 mm für das Modell Suspension Up&Down ist nicht verfügbar. / Suspension Up&Down version is not available in 565 mm linear profile.

**Auch als separates Zubehör zum Füllen von Lücken in Bauwerken mit Ecken oder länger als 3 m erhältlich. / Also available as separate accessories to fill gaps in structures with corners or longer than 3 m.

IN-FINITY 35 & 70

In-Finity Recessed Trim 35 mm

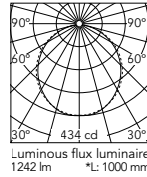
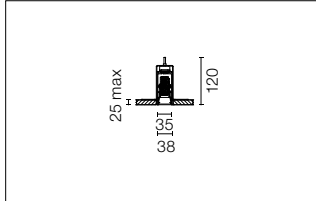
Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80



LED-Beleuchtungssystem in Modulbauweise für Unterputzmontage
 Trim/No trim, bestehend aus LED-Modulen, Aluminiumprofil und Diffusor. Die Treiber für direkten Netzanschluss 220-240V oder für den Anschluss an andere Module des Systems sind in den Leuchtmodulen inbegriffen.

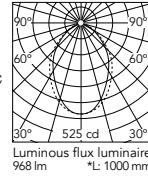
LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

In-Finity Recessed No Trim 35 mm



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 |



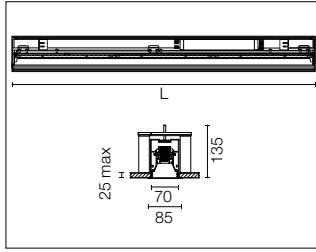
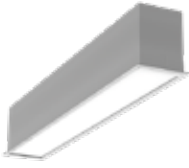
Beam Angle: 76°

| 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 35 & 70

In-Finity Recessed Trim 70 mm

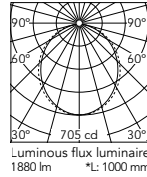
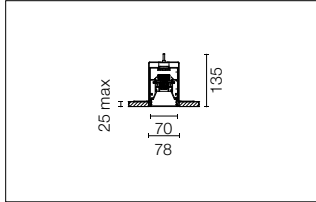
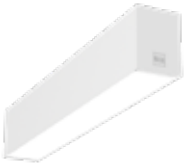
Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80



LED-Beleuchtungssystem in Modulbauweise für Unterputzmontage
 Trim/No trim, bestehend aus LED-Modulen, Aluminiumprofil und Diffusor. Die Treiber für direkten Netzanschluss 220-240V oder für den Anschluss an andere Module des Systems sind in den Leuchtmodulen inbegriffen.

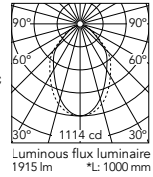
LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

In-Finity Recessed No Trim 70 mm



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 |



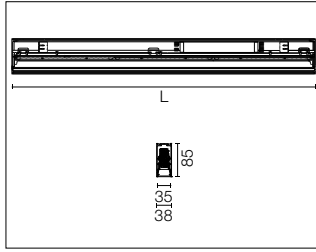
Beam Angle: 72°

| 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 35 & 70

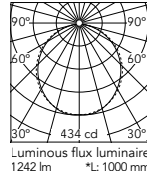
In-Finity Surface 35 mm

Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80



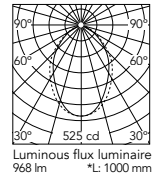
LED-Beleuchtungssystem in Modulbauweise für Aufputzmontage, bestehend aus LED-Modulen, Aluminiumprofil und Diffusor. Die Treiber für direkten Netzanschluss 220-240V oder für den Anschluss an andere Module des Systems sind in den Leuchtmodulen inbegriffen.

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.



Beam Angle: 110°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 434 | 2.84 |
| 2 | 108 | 5.68 |
| 3 | 48 | 8.52 |
| 4 | 27 | 11.36 |
| 5 | 17 | 14.19 |

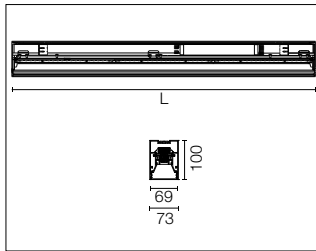
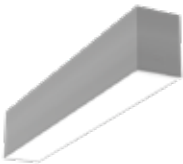


Beam Angle: 76°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 525 | 1.55 |
| 2 | 131 | 3.11 |
| 3 | 58 | 4.66 |
| 4 | 33 | 6.22 |
| 5 | 21 | 7.77 |

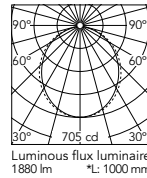
In-Finity Surface 70 mm

Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80



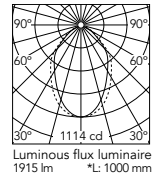
LED-Beleuchtungssystem in Modulbauweise für Aufputzmontage, bestehend aus LED-Modulen, Aluminiumprofil und Diffusor. Die Treiber für direkten Netzanschluss 220-240V oder für den Anschluss an andere Module des Systems sind in den Leuchtmodulen inbegriffen.

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.



Beam Angle: 103°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 705 | 2.51 |
| 2 | 176 | 5.03 |
| 3 | 78 | 7.54 |
| 4 | 44 | 10.05 |
| 5 | 28 | 12.57 |



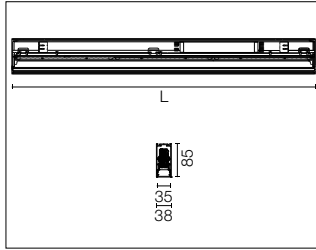
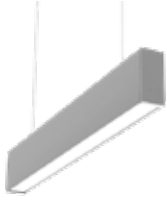
Beam Angle: 72°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 1114 | 1.46 |
| 2 | 278 | 2.92 |
| 3 | 124 | 4.38 |
| 4 | 70 | 5.84 |
| 5 | 45 | 7.30 |

IN-FINITY 35 & 70

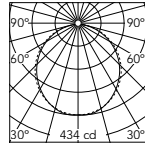
In-Finity Suspension Down 35 mm

Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80



LED-Beleuchtungssystem in Modulbauweise für abgehängte Montage bestehend aus LED-Modulen, Aluminiumprofil und Diffusor. Die Treiber für direkten Netzanschluss 220-240V oder für den Anschluss an andere Module des Systems sind in den Leuchtmodulen inbegriffen. Befestigungsset nicht enthalten.

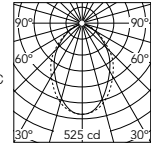
LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.



Beam Angle: 110°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 434 | 2.84 |
| 2 | 108 | 5.68 |
| 3 | 48 | 8.52 |
| 4 | 27 | 11.36 |
| 5 | 17 | 14.19 |

Luminous flux luminaire 1242 lm *L: 1000 mm



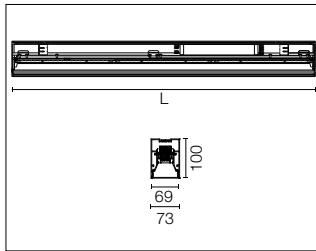
Beam Angle: 76°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 525 | 1.55 |
| 2 | 131 | 3.11 |
| 3 | 58 | 4.66 |
| 4 | 33 | 6.22 |
| 5 | 21 | 7.77 |

Luminous flux luminaire 968 lm *L: 1000 mm

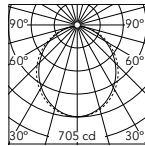
In-Finity Suspension Down 70 mm

Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80



LED-Beleuchtungssystem in Modulbauweise für abgehängte Montage bestehend aus LED-Modulen, Aluminiumprofil und Diffusor. Die Treiber für direkten Netzanschluss 220-240V oder für den Anschluss an andere Module des Systems sind in den Leuchtmodulen inbegriffen. Befestigungsset nicht enthalten.

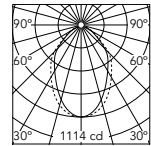
LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.



Beam Angle: 103°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 705 | 2.51 |
| 2 | 176 | 5.03 |
| 3 | 78 | 7.54 |
| 4 | 44 | 10.05 |
| 5 | 28 | 12.57 |

Luminous flux luminaire 1880 lm *L: 1000 mm



Beam Angle: 72°

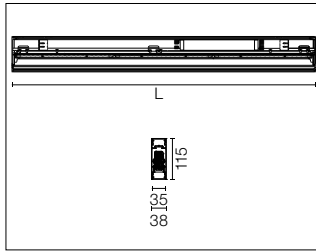
| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 1114 | 1.46 |
| 2 | 278 | 2.92 |
| 3 | 124 | 4.38 |
| 4 | 70 | 5.84 |
| 5 | 45 | 7.30 |

Luminous flux luminaire 1915 lm *L: 1000 mm

IN-FINITY 35 & 70

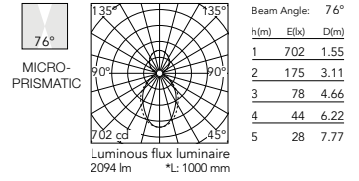
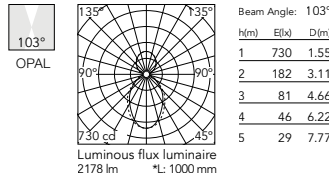
In-Finity Suspension Up&Down 35 mm

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



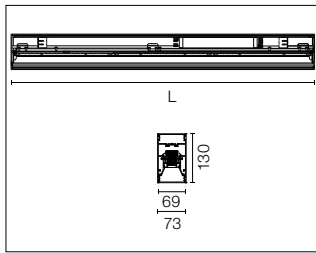
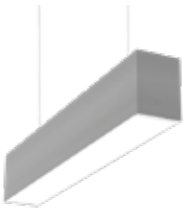
LED-Beleuchtungssystem in Modulbauweise für abgehängte Montage bestehend aus LED-Modulen, Aluminiumprofil und Diffusor. Die Treiber für direkten Netzanschluss 220-240V oder für den Anschluss an andere Module des Systems sind in den Leuchtmodulen inbegriffen. Befestigungsset enthalten.

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.



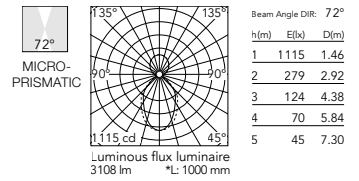
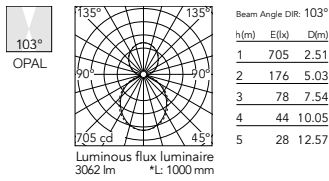
In-Finity Suspension Up&Down 70 mm

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



LED-Beleuchtungssystem in Modulbauweise für abgehängte Montage bestehend aus LED-Modulen, Aluminiumprofil und Diffusor. Die Treiber für direkten Netzanschluss 220-240V oder für den Anschluss an andere Module des Systems sind in den Leuchtmodulen inbegriffen. Befestigungsset enthalten.

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.



IN-FINITY 35 & 70

Zubehör / Accessories

Metallverschluss für die verschiedenen Profile.
2 Stück pro Set.

Metal end cap for the different profiles.
2 unit kit.



Flos Architectural für eine Konfiguration ohne end caps kontaktieren.

Contact Flos Architectural team for a configuration without end caps.

*Die Ausführung Recessed No Trim ist nur in Weiss (40) erhältlich.

*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

Einzelstück Hängeset (L = 4 m). Maximale Entfernung zwischen den Befestigungskabeln: 2 m. Abmessungen Deckendübel (h=63mm, d=22mm) und Dübel am Profil (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

Anschlussrosette für den hängenden Einbau von In-Finity. Die Standardausführung wird mit dreipoligem Kabel für einfache Schaltung geliefert. Die Ausführung Dali wird mit fünfpoligem Kabel geliefert, das für unabhängige Doppelschaltung der indirekten und direkten Beleuchtung in der Standardversion Up&Down eingesetzt werden kann. Mit 4 m langem Abhängekabel.

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

500 mm opaler diffusor. Diffuse, gleichmäßige und blendfreie Raumbelichtung. Zubehör zum Ausfüllen von Lücken in Gebäuden mit Ecken oder Längen von mehr als 3 m.

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

500 mm mikroprismatischer diffusor. Hochwirksamer Diffusor, der durch seine einzigartige, mehrlagige mikro-prismatische Struktur für eine blendfreie Beleuchtung im UGR<19 Winkel sorgt. Zubehör zum Ausfüllen von Lücken in Gebäuden mit Ecken oder Längen von mehr als 3 m.

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 Mattweiss
30 Matte White

■ 14 Mattschwarz
14 Matte Black



LIGHT CUT MINI

Produktbeschreibung

Beleuchtungssystem bestehend aus einem stranggepressten Profil, das sich perfekt in Gipskartondecken integrieren lässt. LED Strahler können als Akzentlicht auf einfache Weise angebracht werden. Die Projektoren können direkt auf dem Profil installiert und mit einer Fernsteuerung der Klasse II genutzt werden. Darüber hinaus werden sie je nach Installationsart in zwei Größen angeboten.

Lichtquelle

Möglichkeit, auf Anfrage einen anderen LED-Typ zu integrieren. Für weitere Informationen kontaktieren Sie bitte unser Team.

Zusatzinformationen

Nur auf Flächen aus Gipskarton mit 12,5 mm Stärke installierbar.
Es ist möglich die Profile auf jede Größe zuzuschneiden. Schutzgrad IP20.
Auf normal entflammaren Oberflächen einsetzbar.
Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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.

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

LIGHT CUT MINI – PROFILES

Installation des Kanals 70 / Kanals 140

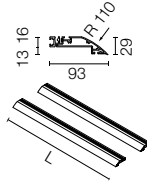
Struktursystem in Aluminiumausführung für den Einbau in Gipskartondecken. Ermöglicht die Installation von Projektoren. Für die Kanalinstallation werden Profile zu je 1 oder 2 Metern sowie doppelte Innen- und Außenecken genutzt. Es ist möglich die Profile auf jede Größe zuzuschneiden.

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.

Aluminiumprofil. Set mit 2 Stück.

Aluminium profile. 2 unit kit.



Channel 70 / 140

L: 1000 mm

08.8720.30

08.8720.14

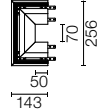
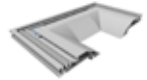
L: 2000 mm

08.8721.30

08.8721.14

Endkappe.

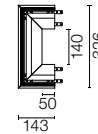
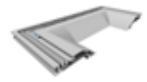
End cap.



Channel 70

08.8705.30

08.8705.14



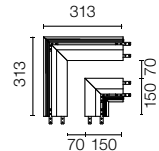
Channel 140

08.8706.30

08.8706.14

Winkel.

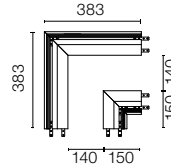
Corner.



Channel 70

08.8707.30

08.8707.14



Channel 140

08.8708.30

08.8708.14

LIGHT CUT MINI – PROFILES

Perimetrische Installation

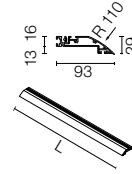
Struktursystem in Aluminiumausführung für den Einbau in Gipskartondecken. Ermöglicht die Installation von Projektoren. Für die perimetrale Installation werden Profile zu je 1 oder 2 Metern, Innenecken und Außenecken genutzt. Es ist möglich die Profile auf jede Größe zuzuschneiden.

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.

Aluminiumprofil. Set mit 1 Stück.

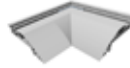
Aluminium profile. 1 unit kit.



L: 1000 mm
 08.8701.30
 08.8701.14
 L: 2000 mm
 08.8702.30
 08.8702.14

Innenwinkel.

Inner corner.



08.8709.30
 08.8709.14

Außenwinkel.

Outer corner.



08.8710.30
 08.8710.14

Zubehör für vertikalecke.

Accessory for vertical corner.

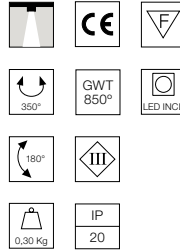
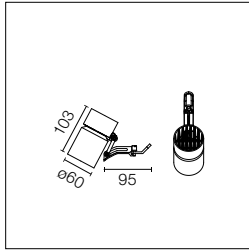


08.8711.00

LIGHT CUT MINI – SPOTS

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



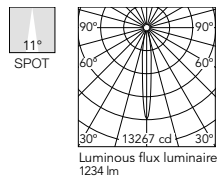
Projektor für die Installation in Light Cut Mini Systemen. Fernbedientes Konstantstrom-Netzgerät nicht im Lieferumfang enthalten. Zu den Hochleistungsteilenummern gehört ein Hochleistungsreflektor.

Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included. High performance part numbers include high performance reflector.

Empfohlene Netzgeräte / 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

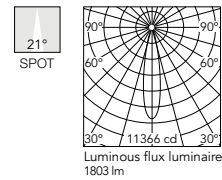
* Siehe Treiberkapitel / Refer to the Drivers chapter

09.0360.30
09.0360.14



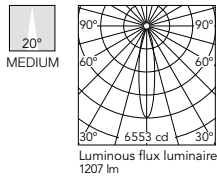
Beam Angle: 11°
h(m) E(lx) D(m)

High Performance
09.0365.30A
09.0365.14A



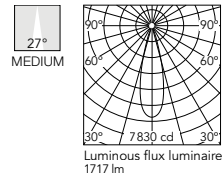
Beam Angle: 21°
h(m) E(lx) D(m)

09.0361.30
09.0361.14



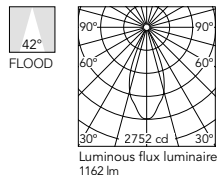
Beam Angle: 20°
h(m) E(lx) D(m)

High Performance
09.0366.30A
09.0366.14A



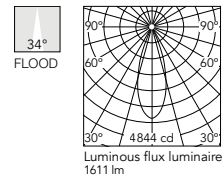
Beam Angle: 27°
h(m) E(lx) D(m)

09.0362.30
09.0362.14



Beam Angle: 42°
h(m) E(lx) D(m)

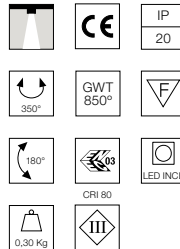
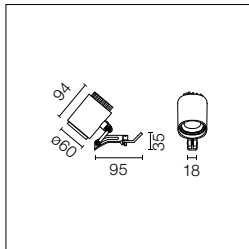
High Performance
09.0367.30A
09.0367.14A



Beam Angle: 34°
h(m) E(lx) D(m)

Spot Module LED Array

LED Array DC 300 mA - 10W - 1380 lm - 3000K/CRI 90



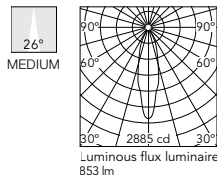
Projektor für die Installation in Light Cut Mini Systemen. Fernbedientes Konstantstrom-Netzgerät nicht im Lieferumfang enthalten.

Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

Empfohlene Netzgeräte / 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

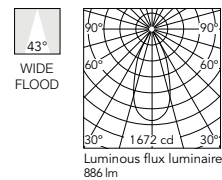
* Siehe Treiberkapitel / Refer to the Drivers chapter

CRI 90
09.0217.30C
09.0217.14C



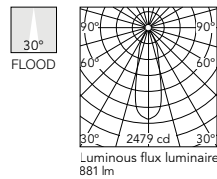
Beam Angle: 26°
h(m) E(lx) D(m)

CRI 90
09.0219.30C
09.0219.14C



Beam Angle: 43°
h(m) E(lx) D(m)

CRI 90
09.0218.30C
09.0218.14C



Beam Angle: 30°
h(m) E(lx) D(m)

LIGHT CUT MINI

Zubehör / Accessory

Spot module: LED Array

Honeycomb
Honeycomb



08.3309.14

HIGH COMFORT

Gustave, EMI, Oblique, Oblique Floor,
Workmates, Light Shadow Mini, Light Shadow,
Light Shadow Pro&Dots, Eclectic,
Circle of Light.

GUSTAVE

DESIGNED VINCENT VAN DUYSSEN

GUSTAVE
RESIDENTIAL



LIGHT SOURCE
TOP LED
2,5W
221 lm
2700K/CRI 90

DY Matt White

DR Matt Anthracite



MR Laquered Brown

GX Laquered Green

05 Polished Silver



GUSTAVE

Beschreibung

Gustave ist eine tragbare Leuchte mit eigenständiger Energieversorgung, speziell entwickelt für die Tischbeleuchtung und ähnliche Einsatzmöglichkeiten als Beistelleuchte. Gustave ist in seinen kompakten Dimensionen die perfekte Kombination von innovativster optischer Lichttechnologie und disruptiver Technik und wurde von Flos mit einer konkreten Absicht und für folgendes Projekt entwickelt: Die erste tragbare Leuchte mit bewusst umweltfreundlichem, langlebigem und für die Kreislaufwirtschaft geeignetem Design auf den Markt zu bringen.

Optisches System

Gustave ist die erste Leuchte mit einem System asymmetrischer Abstrahlinsen — exklusiv und von Flos patentiert —, die rotierend angeordnet sind und 360° um die Leuchtenposition abdecken. Diese wegweisende Innovation ermöglicht eine große beleuchtete Fläche im Verhältnis zum zentralen Punkt der Lichtquelle. Breite und Intensität der Lichtverteilung sind auf typische Anwendungen an Tischen für 2 bis 4 Personen optimiert. So maximiert Gustave das Verhältnis zwischen benötigtem Platz und beleuchteter Fläche. Die Batterien von Gustave sind austauschbare und über ein USB-Kabel wiederaufladbare Lithium-Ionen-Zellen im Standard-„Batterie“-Format. Dieses Format ist standardisiert und im Fachhandel leicht erhältlich. Dieses Konzept, eine zeitgemäße Aktualisierung klassischer Taschenlampenbatterien, löst die Verbindung zwischen Batterielebensdauer und Obsoleszenz der Leuchte. Am Ende ihres Zyklus werden die Batterien einfach ersetzt, und Gustave funktioniert wie am ersten Tag.

Autonomie: Management und Funktionalität

Sinkt der Ladezustand unter 20 %, leuchtet die Status-LED (unterhalb des Leuchtenkopfes) rot. Unter 10 % wird zusätzlich die maximale Lichtleistung zwangsweise auf 25 % reduziert. Bei 0 % schaltet sich die Leuchte automatisch ab. Die Laufzeit beträgt 6 h bei 100 %, 10 h bei 50 % und 18 h bei 25 %. Die Ladezeit beträgt ca. 5–6 h. Während des Ladevorgangs leuchtet die LED gelb und wechselt bei vollständiger Ladung auf grün. Das Laden im ausgeschalteten Zustand wird empfohlen.

Steuerung

Gustave wird über einen kapazitiven Taster an der Basis des Leuchtenkopfes ein- und ausgeschaltet sowie gedimmt. Die Dimmung erfolgt sequentiell von 0–100 % und zurück. Mit Speicher der letzten Einstellung und Blinksignal zur Anzeige von Maximum oder Minimum.

Zubehör und Ersatzteile

Gustave bietet als Zubehör einen Netzadapter für das USB-Ladekabel. Lithium-Ionen-Batterien sind ebenfalls als Zubehör und/oder Ersatzteile erhältlich. Das Produkt wird mit enthaltenen Batterien verkauft. Beim Kauf von Batterien bei einem anderen Anbieter als Flos ist sicherzustellen, dass sie die in der Anleitung angegebenen dimensionalen, elektrischen und weiteren Anforderungen erfüllen.

Zusätzliche Informationen

Schutzart IP54.

Einhaltung gesetzlicher Vorschriften und Qualitätszeichen

Leuchte gemäß europäischer Norm EN60598-1 und zugehörigen Teilen.

Description

Gustave is a portable indoor lamp with autonomous power supply, specifically designed for tabletop lighting applications and other related uses as auxiliary light. Within its compact dimensions, Gustave brings together a perfect balance of cutting-edge optical-lighting technology and disruptive engineering, developed in service of a specific goal by Flos: to create the first portable luminaire on the market conceived with a circular, ecological design approach and honestly designed against obsolescence.

Optical system

Gustave is the first luminaire to incorporate a system of asymmetric-emission lenses—exclusive and patented by Flos—arranged in rotation to cover 360° around the lamp's position. This pioneering innovation delivers a large illuminated surface relative to the central point of the light source. The width and intensity of the light distribution are designed to optimize illumination for typical applications on tables for 2 to 4 people. As a result, Gustave maximizes the ratio between the space it occupies and the area it illuminates. Gustave's batteries are replaceable and rechargeable lithium-ion cells in a standard "battery" format, charged via a USB cable. This format is widely available from specialized retailers. This concept, a contemporary update of traditional flashlight batteries, breaks the link between battery lifespan and luminaire obsolescence. When the batteries reach the end of their cycle, they are simply replaced, allowing Gustave to continue operating as on the first day.

Autonomy: management and functionality

When charge drops below 20%, the indicator LED (located on the underside of the head) lights up red. Below 10%, in addition to the red indicator, maximum output is forcibly reduced to 25%. At 0%, the luminaire switches off automatically. Autonomy is 6 h at 100%, 10 h at 50%, and 18 h at 25%. Approximate recharge time is 5–6 h. During charging, the LED remains yellow and turns green when fully charged. Charging with the product switched off is recommended.

Control system

Gustave switches on, off, and dims via a capacitive button located at the base of the head. Dimming is sequential from 0–100% and back. It features last-setting memory and a blink to indicate maximum or minimum output.

Accessories and spare parts

Gustave offers a mains adapter for the USB charging cable as an accessory. Lithium-ion batteries are also available as accessories and/or spare parts. The product is sold with the batteries included. If batteries are purchased from a distributor other than Flos, ensure they meet the dimensional, electrical, and other requirements specified in the instructions.

Additional information

IP54 protection rating.

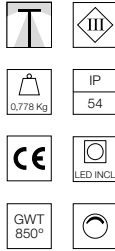
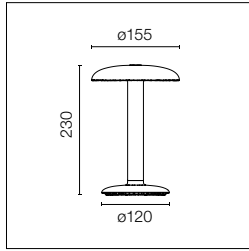
Standard Compliance and Quality Marks

Luminaire compliant with European Technical Standard EN60598-1 and related parts.

GUSTAVE

Gustave Residential

Top Array DC 60 mA - 2,5W - 221 lm - 2700K/CRI 90

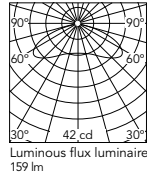


Tragbare Leuchte für Innenbeleuchtung mit autonomem Akku, entwickelt für den Wohnbereich. Betrieben mit 'Button Type 18650 Li-Ion'-Akkus (2 Stück, im Produkt enthalten). USB-C-Ladekabel (Steckdosenadapter nicht enthalten). 0-100% sequenzielle Regulierung über kapazitiven haptischen Druckknopf.

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

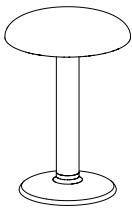

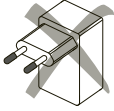

- 09.8405.DY
- 09.8405.DR
- 09.8405.MR
- 09.8405.GX
- 09.8405.05



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 |

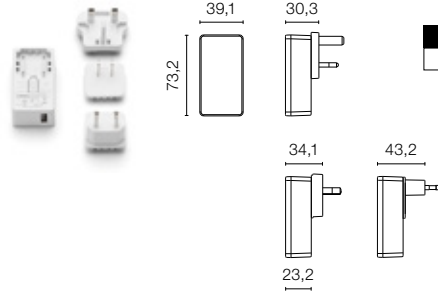
HOW TO ORDER GUSTAVE

| | | | |
|---|--|--|--|
| <p>Gustave Residential</p>  | <p>Battery Pack (Included)</p>  | <p>Accessories & Spare parts</p> | <p>Adapter 5V. Min 2A (Not included)</p>  |
| | | <p>Cable for Gustave Residential (Included)</p>  | |
| | | <p>White Cable <input type="checkbox"/> Black Cable <input checked="" type="checkbox"/></p> | |

Zubehör (Residential) / Accessories (Residential)

Netzadapter 5V. Min 2A.
EUR / USA / UK

Adapter 5V. Min 2A.
EUR / USA / UK

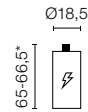


Residential
RF27576
RF25965

Ersatzteile (Residential) / Spare parts (Residential)

Akkupack – Button Type
ICR18650 Li-Ion. 2600 mAh
by HWE

Battery pack - Button Type
ICR18650 Li-Ion. 2600 mAh
by HWE



Residential
Pack x2
08.0744.00

Draht für Gustave Residential
USB-A/USB-C. - L= 1,2m.

Cable for Gustave Residential
USB-A/USB-C. - L= 1,2m.



Residential
08.0761.14
08.0761.30

* Strenger Dimensionsbereich / Strict dimensional range.

NEW

EMI

DESIGNED BY ERWAN BOURULLEC



Beschreibung

Emi, entworfen von Erwan Bouroullec, kombiniert verschiedene Lichtquellen mit hohem Sehkomfort, um ein einzigartiges Erlebnis von Licht und Schatten zu schaffen. Dieser faszinierende Kontrast wird durch die Verbindung eines undurchsichtigen, monolithischen Körpers mit hochleistungsfähigen optischen Baugruppen und unsichtbaren Lichtquellen erzielt.

Das Design dieser Kollektion basiert auf der Gruppierung von drei Leuchtmodulen innerhalb kompakter linearer Extrusionen, wodurch die Lampe ihre dreieckige Form erhält, die sich im gesamten Design widerspiegelt. Hauptteil, Stab und Stufen teilen diese Form und schaffen eine kohärente und ästhetisch ausgewogene Struktur. Emi besteht hauptsächlich aus Metall: Die Lampenbasis ist aus Gusseisen, während Stab und Hauptkörper aus Aluminium bestehen. Polymere werden für die oberen und unteren Abschnitte verwendet. Es wurden erhebliche Anstrengungen unternommen, um Flächen und Stärken in der gesamten Kollektion zu minimieren und den Materialeinsatz zu optimieren. Die Emi-Kollektion ist in zwei Versionen erhältlich: Floor und Table.

Modelle und optisches System

Die Floor-Version von Emi scheint in der Luft zu schweben, erleichtert durch einen Stab, der sie mit der Basis verbindet, und behält die dreieckige Identität der Ceiling-Version bei. Die Beleuchtung dieses Modells ist bidirektional: Das obere Licht ist stark genug, um den Raum ohne Blendung zu beleuchten, dank der besonderen Form des Lichtstrahls. Das untere Licht ist weich und diffus, ideal für die Kombination mit anderen Lichtquellen wie einem Fernseher. Die Table-Version funktioniert ähnlich wie die Floor-Version, jedoch mit reduzierten Abmessungen und passt sich perfekt und unauffällig jeder horizontalen Fläche an.

Steuerungssysteme

Die Floor- und Table-Versionen können über kapazitive Touch-Dimming-Sensoren am oberen Ende des zentralen Stabs gedimmt werden.

Zusätzliche Informationen

Emis fortschrittliche Technologie harmoniert perfekt mit nachhaltigem Design. Der Lampenkörper besteht hauptsächlich aus Aluminium (teilweise recycelt und vollständig recycelbar), was die Umweltbelastung reduziert.

Haltbarkeit ist ein weiterer wichtiger Aspekt des Emi-Designs. Das Produkt ist für eine lange Lebensdauer ausgelegt, um Verschwendung und schnelle Obsoleszenz zu vermeiden. Jede optische Einheit kann einzeln ersetzt werden, um die Wartung zu erleichtern, während das Fehlen von Klebstoffen und Schweißnähten die Demontage und ordnungsgemäße Entsorgung der Einzelteile am Ende der Lebensdauer vereinfacht.

Vor der Bestellung prüfen Sie auch die Produktdetails auf der professionellen Flos-Website, im Datenblatt und in den Installationsanleitungen, um alle relevanten Informationen zu erhalten, die nicht in diesem Katalog enthalten sind.

Normenkonformität und Qualitätskennzeichen

Leuchte gemäß europäischer Norm EN60598-1 und zugehörigen Teilen.

Description

Emi, designed by Erwan Bouroullec, combines different light sources with high visual comfort to create a unique experience of light and shadow. This intriguing contrast is achieved through the combination of an opaque, monolithic body with high-lumen optical assemblies and invisible light sources.

The design of this collection is based on the grouping of three luminous modules within compact linear extrusions, giving the lamp its triangular shape, which is reflected throughout its design. The main section, the stem, and the tiers share this shape, creating a coherent and aesthetically balanced structure.

Emi is primarily made of metals: the lamp base is cast iron, while the rod and main body are aluminum. Polymers are used for the upper and lower sections.

Significant efforts have been made to minimize surfaces and thicknesses across the collection to optimize material use.

The Emi collection is available in two versions: floor and table.

Models and optical system

The floor version of Emi appears to float in the air, lightened by a stem connecting it to the base, maintaining the triangular identity that characterizes the ceiling version. The lighting of this model is bidirectional: the upper light is powerful enough to illuminate the space without glare, thanks to the specific shape of the light beam. The lower light is soft and diffused, ideal for combining with other light sources, such as a television.

The table version functions similarly to the floor version, but with reduced dimensions, fitting perfectly and discreetly on any horizontal surface.

Control systems

The Floor and Table versions can be dimmed using capacitive Touch Dimming sensors located at the top of the central stem.

Additional information

Emi's advanced technology perfectly complements sustainable design. The lamp body is mainly made of aluminum (partially recycled and fully recyclable), ensuring a reduced environmental impact.

Durability is another key element of Emi's design. The product is designed to last, avoiding waste and rapid obsolescence. Each optical unit can be replaced individually for easy maintenance, while the absence of glues and welds simplifies disassembly and proper disposal of individual parts at the end of the product's life.

Before placing an order, also check the product details on the professional Flos website, the datasheet, and installation instructions to obtain all relevant information not included in this catalog.

Compliance with Standards and Quality Marks

Luminaire compliant with European Technical Standard EN60598-1 and related parts.

EMI

DESIGNED BY ERWAN BOURULLEC

EMI
TABLE**LIGHT SOURCE**UP
LED ARRAY
28W
3087 lm
2700K/CRI 90DOWN
POWER LED
13W
1087 lm
2700K/CRI 90EMI
FLOOR**LIGHT SOURCE**UP
LED ARRAY
38,5W
3714 lm
2700K/CRI 90DOWN
POWER LED
13W
1087 lm
2700K/CRI 90

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

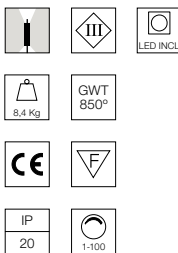
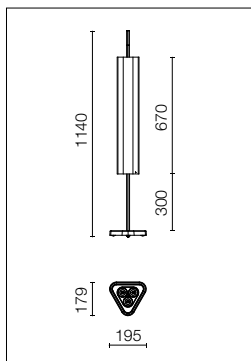
GY Deep Green

ZY Deep Blue



Emi Table

Up: LED Array - 28W - 3087 lm - 2700K/CRI 90
Down: Power LED - 13W - 1087 lm - 2700K/CRI 90

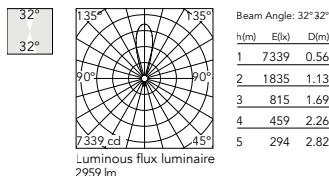
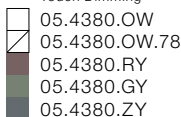


Blendarme Leuchte für die Installation an Tisch und Beistelltisch. Mit Stromquelle 100-240 V, Kabel und Stecker. Ersatzteile des optischen Moduls (Linsen) verfügbar, siehe Zubehör. Unabhängige Steuerung der Beleuchtung *Up&Down* durch kapazitives *Touch Dimming* Sensoren am oberen Ende des Hauptständers. Das technologische Herzstück der Emi ist mit einem exquisit gefertigten Sockel aus Gusseisen kombiniert. Die Unebenheiten auf der Oberfläche des Sockels sind das Ergebnis eines manuellen Herstellungsprozesses, der jedes Produkt zu einem Unikat macht.

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.

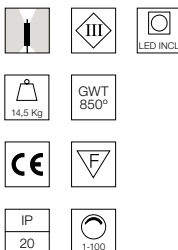
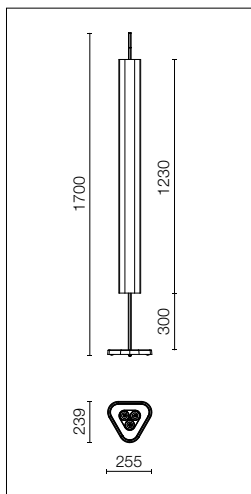
2700K

Touch Dimming



Emi Floor

Up: LED Array - 38,5W - 3714 lm - 2700K/CRI 90
Down: Power LED - 13W - 1087 lm - 2700K/CRI 90

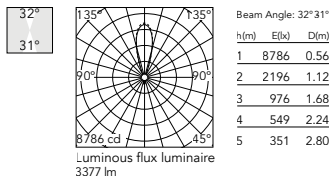
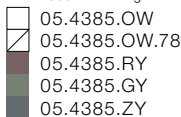


Blendarme Leuchte für die Installation auf dem Boden. Mit Stromquelle 100-240 V, Kabel und Stecker. Ersatzteile des optischen Moduls (Linsen) verfügbar, siehe Zubehör. Unabhängige Steuerung der Beleuchtung *Up&Down* durch kapazitives *Touch Dimming* Sensoren am oberen Ende des Hauptständers. Das technologische Herzstück der Emi ist mit einem exquisit gefertigten Sockel aus Gusseisen kombiniert. Die Unebenheiten auf der Oberfläche des Sockels sind das Ergebnis eines manuellen Herstellungsprozesses, der jedes Produkt zu einem Unikat macht.

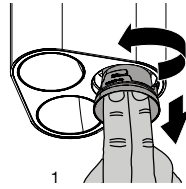
Anti-glare appliance for installation on the floor. Built-in 100-240 V power supply, with cable and plug. Spare parts for the optical module (lens) are available, please see the accessories. Independent control of the *Up&Down* lighting through *Touch Dimming* capacitive sensors in the top part of the 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

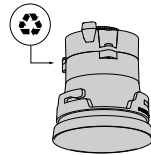


Emi Table & Floor



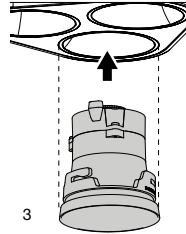
1

OLD LENS

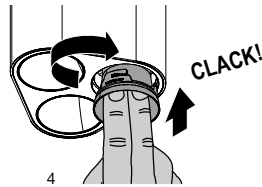


2

NEW LENS



3



4

Emi Table & Floor

Linsen

Lenses



3x Opic Flood
■ 08.0956.14
□ 08.0956.40

OBLIQUE

DESIGNED BY VINCENT VAN DUYSSEN



LIGHT SOURCE

TOP LED
8W
750 lm
2700K/CRI 90
800 lm
3000K/CRI 90
850 lm
4000K/CRI 90

DY Weiss
DY Matt White

AH Glanzgrau
AH Gloss Grey

DX Rost
DX Matt Rust

DW Braun
DW Matt Brown

DR Anthrazit
DR Matt Anthracite

DV Salbei-Glanz
DV Gloss Salvia



Produktbeschreibung

Tischleuchte mit direktem Licht und Halterung. Druckgegossener Aluminiumkörper. Druckgegossener Kopf mit asymmetrischer Vollschnittlinse, die in spritzgegossenes Methacrylat integriert ist. LED-Quellen sind für einen maximalen Sehkomfort völlig versteckt, ohne dass Membranen oder Blendschutz-Zubehör verwendet werden müssen, die die Leistung des Lampenkörpers einschränken. Die patentierte optische Spezialeinheit übertrifft die üblichen Beleuchtungsstandards für Anwendungen in Arbeits- und Bürobereichen, indem sie Beleuchtungswerte des Arbeitsbereichs von mehr als 1000 Lux mit hohem Blendungsschutz und minimiertem Flackern bietet.

Die Lampenbasis ist bei allen Versionen mit einer USB-C-Buchse zum Laden kompatibler Geräte ausgestattet. Die Qi-Versionen verfügen über eine Polymeraußenabdeckung der Basis, die das zusätzliche drEAtlose Laden mobiler Geräte ermöglicht. Struktur aus einem mechanisch bearbeiteten Rohr aus extrudierter Aluminiumlegierung. Der Dimmer-Regler und Ein-Aus Schalter ist in der Leuchtenbasis integriert und verfügt über einen Timer.

Betriebsgerät

Elektronischer Transformator 100-240 V - 50/60 Hz.

Zusatzinformationen

Schutzgrad IP20.
Schutzklasse III.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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.

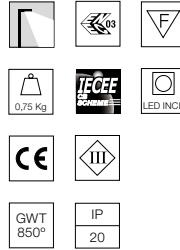
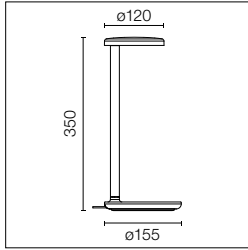
Standard Compliance and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

OBLIQUE

Oblique

Top LED 8W - 750 lm - 2700K/CRI 90 / 8W - 800 lm - 3000K/CRI 90 / 8W - 850 lm - 4000K/CRI 90

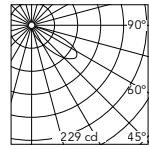


Profi-Tischlampe mit patentierter asymmetrischer Optik. Externes Netzteil mit einer Kabellänge von 1500 mm im Lieferumfang enthalten. In die Basis des Geräts integrierte USB-C-Buchse zum Laden kompatibler Geräte.
Driver input: 24 V

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



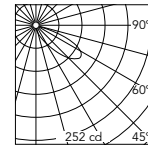
Beam Angle: 35°

| 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 |

Luminous flux luminaire
479 lm

4000K

- 09.8302.DY
- 09.8302.AH
- 09.8302.DX
- 09.8302.DW
- 09.8302.DR
- 09.8302.DV



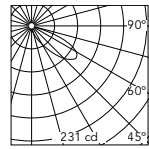
Beam Angle: 35°

| 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 |

Luminous flux luminaire
525 lm

3000K

- 09.8301.DY
- 09.8301.AH
- 09.8301.DX
- 09.8301.DW
- 09.8301.DR
- 09.8301.DV



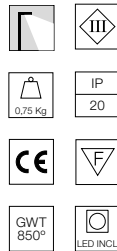
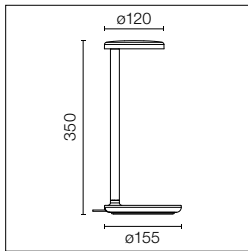
Beam Angle: 35°

| 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 |

Luminous flux luminaire
482 lm

Oblique Qi

Top LED 8W - 750 lm - 2700K/CRI 90 / 8W - 800 lm - 3000K/CRI 90 / 8W - 850 lm - 4000K/CRI 90

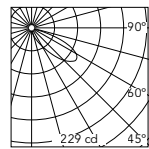


Profi-Tischlampe mit patentierter asymmetrischer Optik. Externes Netzteil mit einer Kabellänge von 1500 mm im Lieferumfang enthalten. In die Basis des Geräts integrierte USB-C-Buchse zum Laden kompatibler Geräte. Basis mit Qi-kompatiblem kabellosen Ladesystem für mobile Geräte und kabellosen Ladegehäusen für kompatible Geräte.
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



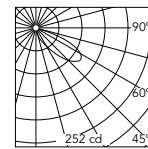
Beam Angle: 35°

| 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 |

Luminous flux luminaire
479 lm

4000K

- 09.8312.DY
- 09.8312.AH
- 09.8312.DX
- 09.8312.DW
- 09.8312.DR
- 09.8312.DV



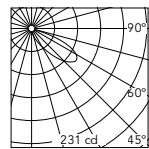
Beam Angle: 35°

| 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 |

Luminous flux luminaire
525 lm

3000K

- 09.8311.DY
- 09.8311.AH
- 09.8311.DX
- 09.8311.DW
- 09.8311.DR
- 09.8311.DV



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 |

Luminous flux luminaire
482 lm

OBLIQUE FLOOR

DESIGNED BY VINCENT VAN DUYSSEN



LIGHT SOURCE

TOP LED
8W
750 lm
2700K/CRI 90
800 lm
3000K/CRI 90
850 lm
4000K/CRI 90

DY Weiss
DY Matte White

AH Glanzgrau
AH Gloss Grey

DX Rost
DX Matte Rust

DW Braun
DW Matte Brown

DR Anthrazit
DR Matte Anthracite

DV Salbei-Glanz
DV Gloss Salvia



Produktbeschreibung

Stehleuchte mit asymmetrischer direkter Beleuchtung und Bodenständer. Haptische Interaktion beim Schalten und Dimmen. Gehäuse aus Aluminiumdruckguss. Kopf aus Aluminiumdruckguss mit asymmetrischer Linse mit vollem Cut-Off, integriert in spritzgegossenem Methacrylat. Struktur aus stranggepresstem, mechanisch bearbeitetem Rohr aus Aluminiumlegierung. Völlig unsichtbare LED-Quellen für maximalen visuellen Komfort ohne Blenden oder Blendschutzzubehör, das die Leistung der Leuchte einschränkt. Die spezielle, patentierte Optikeinheit übertrifft die üblichen Beleuchtungsstandards für Anwendungen in Wohn-, Arbeits- und Lernumgebungen mit hohem Blendschutz und hervorragender Lichtqualität.

Betriebsgerät

Elektronischer Transformator 100-240 V - 50/60 Hz.

Zusatzinformationen

Schutzgrad IP20.
Schutzklasse III.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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.

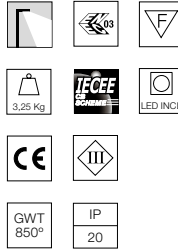
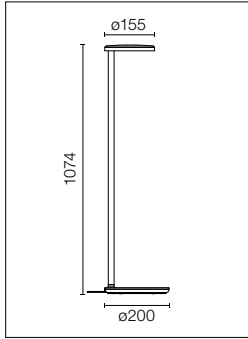
Standard Compliance and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

OBLIQUE FLOOR

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

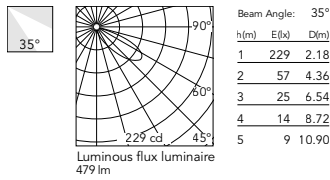


Stehleuchte, die dank ihrer innovativen, patentierten Linse eine asymmetrische Lichtverteilung bietet und gleichzeitig einen hohen Sehkomfort gewährleistet. Ihre Form, Höhe und Abmessungen stehen im Einklang mit der Funktionalität des Produkts, das eine hervorragende Beleuchtung zum Lesen oder als Begleiter bietet, wobei die Lichtquelle dem Blick des Benutzers verborgen bleibt.
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

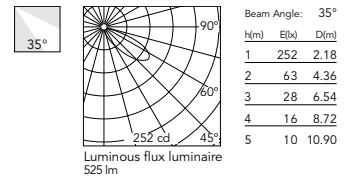
2700K

- 09.8220.DY
- 09.8220.AH
- 09.8220.DX
- 09.8220.DW
- 09.8220.DR
- 09.8220.DV



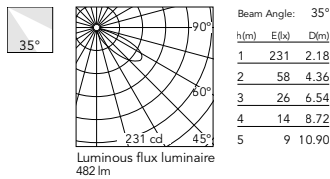
4000K

- 09.8222.DY
- 09.8222.AH
- 09.8222.DX
- 09.8222.DW
- 09.8222.DR
- 09.8222.DV



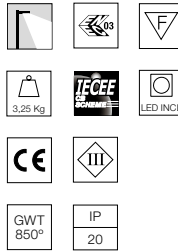
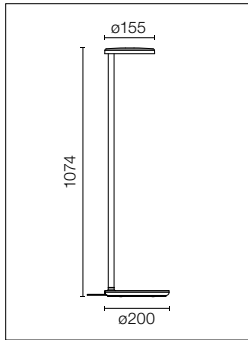
3000K

- 09.8221.DY
- 09.8221.AH
- 09.8221.DX
- 09.8221.DW
- 09.8221.DR
- 09.8221.DV



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

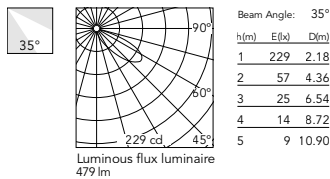


Stehleuchte, die dank ihrer innovativen, patentierten Linse eine asymmetrische Lichtverteilung bietet und gleichzeitig einen hohen Sehkomfort gewährleistet. Ihre Form, Höhe und Abmessungen stehen im Einklang mit der Funktionalität des Produkts, das eine hervorragende Beleuchtung zum Lesen oder als Begleiter bietet, wobei die Lichtquelle dem Blick des Benutzers verborgen bleibt.
Modell mit mobiler USB-C-Ladestation in der Basis.
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

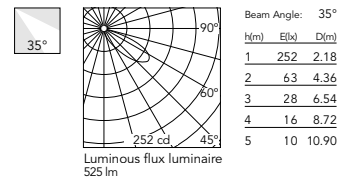
2700K

- 09.8230.DY
- 09.8230.AH
- 09.8230.DX
- 09.8230.DW
- 09.8230.DR
- 09.8230.DV



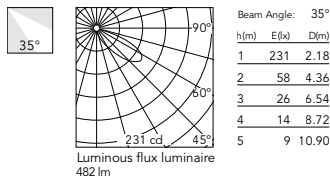
4000K

- 09.8232.DY
- 09.8232.AH
- 09.8232.DX
- 09.8232.DW
- 09.8232.DR
- 09.8232.DV



3000K

- 09.8231.DY
- 09.8231.AH
- 09.8231.DX
- 09.8231.DW
- 09.8231.DR
- 09.8231.DV



NEW

WORKMATES
DESIGNED BY FLOS ARCHITECTURAL

FLOS
CONTROL BY CASAMBI

Available on the
App Store

GET IT ON
Google Play



Beschreibung

Workmates ist das Leuchtensystem von Flos für die neuen modernen und multidisziplinären Arbeitsbereiche. Vom klassischen Büro bis zum *Home-Office*, vom Einzelbüro bis zum gemeinschaftlichen Arbeitsbereich. Mit dem sehr schlanken Profil von nur 15 mm definiert es eine Kollektion von Produkten, die entwickelt wurde, um mit Vielseitigkeit auf jeden Beleuchtungsbedarf und jede Installationsanforderung zu reagieren. Ein Beleuchtungskonzept, welches das Wohlbefinden der Menschen in den Mittelpunkt der technischen Entwicklung stellt und dies mit einer sorgfältigen Aufmerksamkeit für Ästhetik und Details ergänzt, die von der differenzierten Identität des Designs von Flos ausgeht. Workmates ist in 4 Varianten erhältlich (Deckenfläche, Aufhängung, Boden und Schiene), um den Installationsanforderungen in allen Räumen gerecht zu werden. Es wird in 3 Ausführungen angeboten: *All White*, *White* und *Black*. Darüber hinaus sind alle Modelle mit Ausnahme der Bodenvariante mit dem attraktiven Finish *Anodized Silver* versehen.

Optisches System

Alle Workmates-Ökosystem-Leuchten werden mit *High Efficiency*- und *Full Spectrum*-LED-Lichtquellen angeboten. Mit ersterer wird eine hervorragende Lm/W-Leistung erzielt, während die Option *Full Spectrum* eine optimale Farbwiedergabe mit einer Qualität bietet, die dem Tageslicht über das gesamte Spektrum unschlagbar nahe kommt.

Die Modelle für den Deckenanbau, die Stromschienenmontage und die Hängemodelle bieten zwei Lichtverteilungen in der *Down*-Emission: *Wide Flood* und *Oval*. Durch die *Wide Flood*-Verteilung wird eine perfekte Gleichmäßigkeit und Intensität auf der gesamten Arbeitsfläche (Tisch oder Schreibtisch) erreicht. Bei der Option *Oval* wird das Licht so geformt, dass es sich in Längsrichtung ausbreitet und sich für Anwendungen mit durchgehenden Tischen oder länglichen Grundrissen wie Flure, Durchgangsbereiche usw. eignet.

Die Bodenmodelle sind aufgrund ihrer versetzten Position zur effektiven Beleuchtungsebene mit einem asymmetrischen *Down*-Lichtaustritt konzipiert.

Darüber hinaus verfügen die Hänge- und Bodenversionen über eine *Up*-Emission mit *Extra Wide Flood*-Öffnung, um indirektes, diffuses Licht zu erzeugen. Dadurch wird die visuelle Ermüdung der Benutzer verringert und der Helligkeitssprung zwischen der Arbeitsfläche der Leuchte und der Umgebung abgeschwächt. Die *Up*-Emission ist auch in der variablen Farbtemperatur *Tunable White* erhältlich eine Anpassung der indirekten Lichttemperatur an die circadiane Rhythmik und je nach Tageszeit eine HCL-Beleuchtung (Human Centric Lighting) ermöglicht. Alle Workmates-Linsen wurden von Flos so entwickelt, dass sie zusammen mit dem „*Extreme cut-off*“-Schirm - in glänzender technischer Ausführung - die Blendung reduzieren und die LED-Rohleistung optimal kanalisieren, um die beste *Light Output Ratio* (L.O.R.) zu erzielen.

Steuerungssysteme

Workmates ist mit den Steuerprotokollen *On/Off*, *On Board Dimming*, *1-10V*, *Dali* und *Casambi* erhältlich (*siehe verfügbare Protokolle für jedes Modell). Darüber hinaus werden die Stehversionen mit *Touch Dimming*-Steuerung über die integrierte Tastatur angeboten.

Die Steh- und Hängemodelle sind auch als smarte Versionen mit Anwesenheitssensoren und Lichtschwellen ausgestattet.

Zusätzliche Informationen

Workmates erfüllt die strengen Anforderungen der Norm *EN 12464-1:2012* für die Beleuchtung von Arbeitsplätzen. So bietet es einen UGR von weniger als 19 und einen maximalen Intensitätswert bei einem Winkel von 65° von weniger als 3000 cd/m².

Bei Modellen mit *LED High Efficiency* können LED mit höherem binning für ein noch höheres Lm/w-Verhältnis gewählt werden (kontaktieren Sie uns für eine Sonderbestellung).

Kompatibilität mit Schienenmodellen:

- Workmates Track (*Small & Large*):
 - Einstellungen *On/Off* und *Casambi* kompatibel mit Schienen Global, Ivela und Eutrac.
 - Einstellung *Dali 2* kompatibel mit Schienen Unipro, Global und Stucchi.
- Workmates In-Track (*Small & Large*):
 - Einstellung *On/Off* kompatibel mit Schienen Global, Stucchi und Eutrac.
 - Einstellung *Dali 2* kompatibel mit Schienen Global und Stucchi.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 Workmate 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/m².

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.

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

LIGHT SOURCE
TOP LED
FULL SPECTRUM
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 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 90
2588 + 3913 lm / 3000K
2621 + 3942 lm / 3500K
2733 + 4100 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

LIGHT SOURCE
TOP LED
FULL SPECTRUM

32,5W
UP/CRI 98
4281 lm / 3000K
4339 lm / 3500K
4397 lm / 4000K

26W
DOWN/CRI 90
4061 lm / 3000K
4090 lm / 3500K
4157 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

LIGHT SOURCE
TOP LED
FULL SPECTRUM

Up to 23W
UP/CRI 90
3619 lm / 2700-5700K

Up to 23W
UP/CRI 90
3619 lm / 2700-5700K

26W
DOWN/CRI 90
4061 lm / 3000K
4090 lm / 3500K
4157 lm / 4000K

26W
DOWN/CRI 98
2976 lm / 3000K
3005 lm / 3500K
3034 lm / 4000K

WORKMATES 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 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 |
|---|---|

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 |
|---|---|

THE RUNNING MAGNET

WORKMATES SMALL



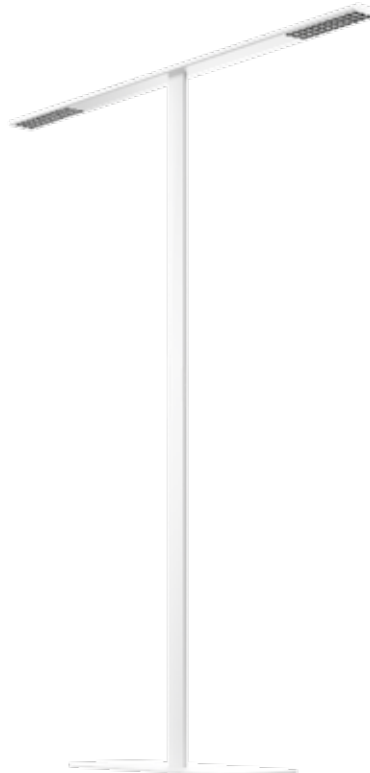
WORKMATES LARGE



* Siehe The Running Magnet / Refer to The Running Magnet chapter

WORKMATES

DESIGNED BY FLOS ARCHITECTURAL

WORKMATES FLOOR
SINGLEWORKMATES FLOOR
DOUBLEWORKMATES FLOOR
SINGLE / SINGLE SMART

LIGHT SOURCE
TOP LED
UP HIGH EFFICIENCY
DOWN HIGH EFFICIENCY

65,4W
UP/CRI 90
DOWN/CRI 90
11359 lm / 3000K
11474 lm / 3500K
11957 lm / 4000K

LIGHT SOURCE
TOP LED
UP HIGH EFFICIENCY
DOWN FULL SPECTRUM

65,4W
UP/CRI 90
DOWN/CRI 98
10161 lm / 3000K
10264 lm / 3500K
10718 lm / 4000K

WORKMATES FLOOR
DOUBLE / DOUBLE SMART

LIGHT SOURCE
TOP LED
UP HIGH EFFICIENCY
DOWN HIGH EFFICIENCY

112W
UP/CRI 90
DOWN/CRI 90
22718 lm / 3000K
22948 lm / 3500K
23914 lm / 4000K

LIGHT SOURCE
TOP LED
UP HIGH EFFICIENCY
DOWN FULL SPECTRUM

112W
UP/CRI 90
DOWN/CRI 98
20322 lm / 3000K
20528 lm / 3500K
21436 lm / 4000K

WORKMATES FLOOR SINGLE
TUNABLE WHITE / TUNABLE WHITE SMART

LIGHT SOURCE
TOP LED
UP HIGH EFFICIENCY
DOWN HIGH EFFICIENCY

57,7W
UP/2700K-5700K/CRI90
DOWN/CRI 90
9127 lm / 3000K
9219 lm / 3500K
9594 lm / 4000K

LIGHT SOURCE
TOP LED
UP HIGH EFFICIENCY
DOWN FULL SPECTRUM

57,7W
UP/2700K-5700K/CRI90
DOWN/CRI 98
7929 lm / 3000K
8008 lm / 3500K
8355 lm / 4000K

WORKMATES FLOOR DOUBLE
TUNABLE WHITE / TUNABLE WHITE SMART

LIGHT SOURCE
TOP LED
UP HIGH EFFICIENCY
DOWN HIGH EFFICIENCY

96W
UP/2700K-5700K/CRI90
DOWN/CRI 90
18254 lm / 3000K
18438 lm / 3500K
19188 lm / 4000K

LIGHT SOURCE
TOP LED
UP HIGH EFFICIENCY
DOWN FULL SPECTRUM

96W
UP/2700K-5700K/CRI90
DOWN/CRI 98
15858 lm / 3000K
16016 lm / 3500K
16710 lm / 4000K

Workmates suspension

All White

White

Black

Anodized Silver



Workmates Surface

All White

White

Black

Anodized Silver



Workmates Track

All White

White

Black

Anodized Silver



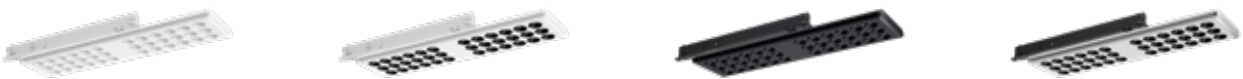
Workmates In-Track

All White

White

Black

Anodized Silver



Workmates Floor

All White

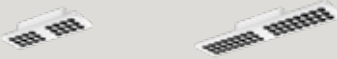
White

Black



1 SELECT MOUNTING / MODEL

Ceiling Surface



Small Large

Three Phase Track



Small Large

Three Phase In-Track



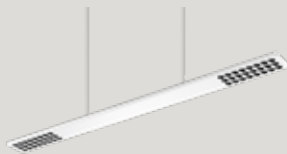
Small Large

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



All Tracks / Suspension



Floor



Full Spectrum LED



3000 K / 3500 K / 4000 K

Optics

Ceiling Surface



All Tracks / Suspension

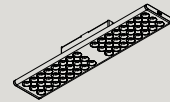


Floor



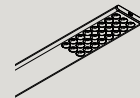
3 SELECT SPECIAL FEATURES

Ceiling Surface / All Tracks



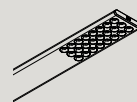
STANDARD

Suspension Down

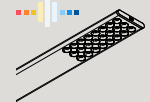


STANDARD

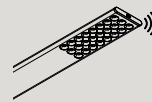
Suspension Up & Down



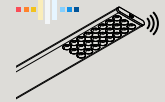
STANDARD



TUNABLE WHITE

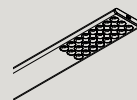


SMART

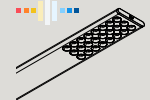


TUNABLE WHITE SMART

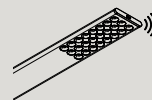
Floor



STANDARD



TUNABLE WHITE



SMART



TUNABLE WHITE SMART

4 SELECT DIM CONTROL

Ceiling Surface / Three Phase Track



In-Track



The Running Magnet



Suspension Down



Suspension Up & Down

STANDARD



TUNABLE WHITE



SMART & TUNABLE WHITE SMART



Floor

STANDARD & TUNABLE WHITE



SMART & TUNABLE WHITE SMART



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

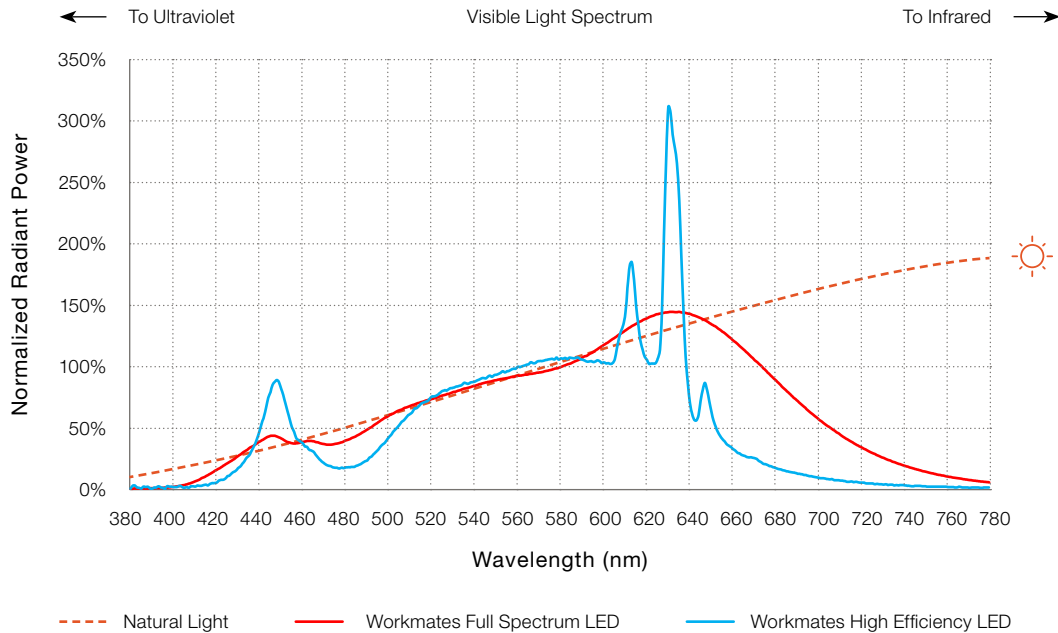
NLAS (Natural Light Average Secondment)

Alle Leuchten aus dem Ökosystem Workmates sind mit LED-Lichtquellen *High Efficiency* und *Full Spectrum* ausgestattet. Mit der ersten Option wird eine hervorragende Leistung in Bezug auf Lm/W erreicht, während mit der Option *Full Spectrum* ein perfekter NLAS-Index (*Natural Light Average Secondment*) erzielt wird.

Innerhalb des sichtbaren Spektrums der Lichtstrahlung beschreibt das natürliche Licht einen sehr präzisen Weg. Die für Workmates erhältliche LED-Option *Full Spectrum* spiegelt das getreue Verhalten von künstlichem Licht im Vergleich zu natürlichem Licht wider. Auf diese Weise trägt sie dazu bei, das Wohlbefinden zu verbessern und das natürliche Schema der circadianen Beleuchtung zu beachten.

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.

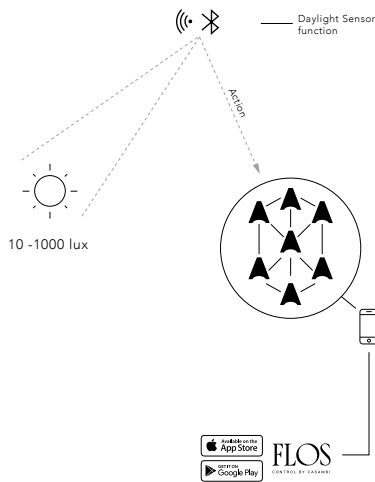


Smart Lighting

Mit den Steuerungssystemen *Dali* und dem drahtlosen *Casambi* verfügt Workmates über integrierte oder externe Sensoren, um die gewünschten Lichtstimmungen für jede Situation zu aktivieren. Alles als Reaktion auf die Erkennung von Anwesenheit, Abwesenheit oder gewünschten Helligkeitsschwellenwerten.

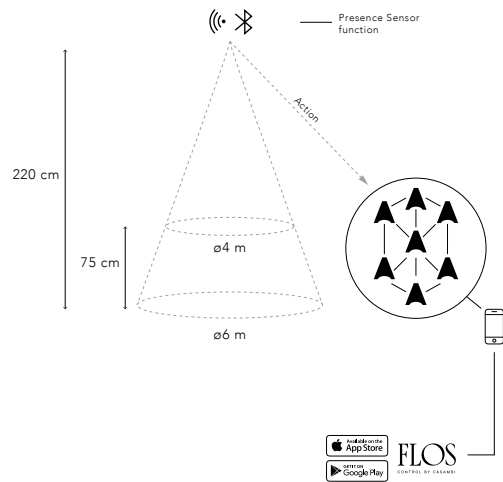
With its *Dali* and wireless *Casambi* control systems, Workmates has built-in or external sensors to activate the desired lighting scenarios for each situation. All of it triggered by presence or absence detection, or the desired brightness thresholds.

Daylight Sensor



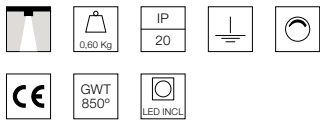
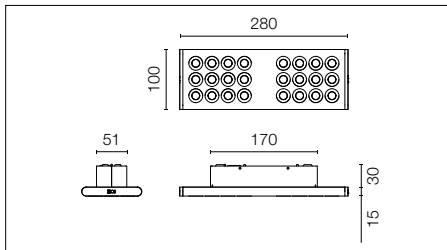
▲ Casambi object

Presence Sensor



Workmates Surface Small

Top LED High Efficiency 14W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90



Deckenaufsatzleuchte. Hocheffiziente Lichtquelle. Integrierter Treiber. Casambi-Version für drahtlose Steuerung verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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

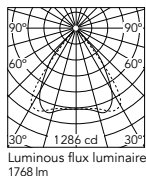
- 05.6200.40
- 05.6200.40.78
- 05.6200.14
- 05.6200.AP

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



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 |

Luminous flux luminaire
1768 lm

Optic Oval - 3000K

Non Dimming

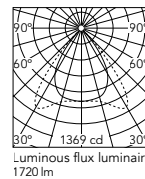
- 05.6205.40
- 05.6205.40.78
- 05.6205.14
- 05.6205.AP

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



Beam Angle: 72°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1096 | 1.45 |
| 2 | 274 | 2.89 |
| 3 | 122 | 4.34 |
| 4 | 68 | 5.78 |
| 5 | 44 | 7.23 |

Luminous flux luminaire
1720 lm

Optic Wide Flood - 3500K

Non Dimming

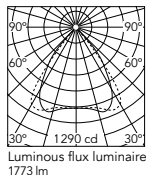
- 05.6201.40
- 05.6201.40.78
- 05.6201.14
- 05.6201.AP

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



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 |

Luminous flux luminaire
1773 lm

Optic Oval - 3500K

Non Dimming

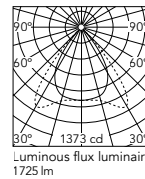
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- 05.6206.40.78
- 05.6206.14
- 05.6206.AP

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



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 |

Luminous flux luminaire
1725 lm

Optic Wide Flood - 4000K

Non Dimming

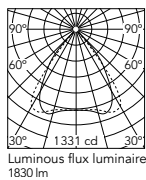
- 05.6202.40
- 05.6202.40.78
- 05.6202.14
- 05.6202.AP

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



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 |

Luminous flux luminaire
1830 lm

Optic Oval - 4000K

Non Dimming

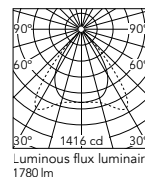
- 05.6207.40
- 05.6207.40.78
- 05.6207.14
- 05.6207.AP

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



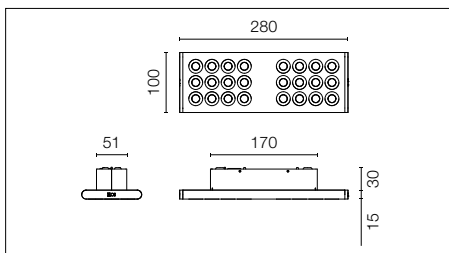
Beam Angle: 72°

| 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 |

Luminous flux luminaire
1780 lm

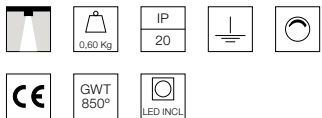
Workmates Surface Small

Top LED Full Spectrum 14W - 1346 lm - 3000K/CRI 98 / 1357 lm - 3500K/CRI 98 / 1369 lm - 4000K/CRI 98



Deckenaufsatzleuchte. *Full Spectrum*-Lichtquelle mit hoher Farbwiedergabequalität. Integrierter Treiber. *Casambi*-Version für drahtlose Steuerung verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. *Casambi*, maximaler Abstand zwischen den Geräten: 50 m.

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

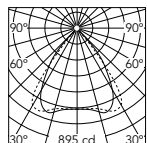
- 05.6210.40
- 05.6210.40.78
- 05.6210.14
- 05.6210.AP

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



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 |

Luminous flux luminaire 1231 lm

Optic Oval - 3000K

Non Dimming

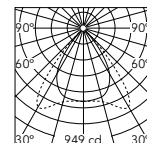
- 05.6215.40
- 05.6215.40.78
- 05.6215.14
- 05.6215.AP

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



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 |

Luminous flux luminaire 1192 lm

Optic Wide Flood - 3500K

Non Dimming

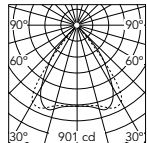
- 05.6211.40
- 05.6211.40.78
- 05.6211.14
- 05.6211.AP

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



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 |

Luminous flux luminaire 1238 lm

Optic Oval - 3500K

Non Dimming

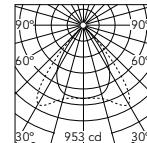
- 05.6216.40
- 05.6216.40.78
- 05.6216.14
- 05.6216.AP

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



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 |

Luminous flux luminaire 1198 lm

Optic Wide Flood - 4000K

Non Dimming

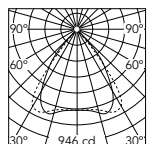
- 05.6212.40
- 05.6212.40.78
- 05.6212.14
- 05.6212.AP

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



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 |

Luminous flux luminaire 1300 lm

Optic Oval - 4000K

Non Dimming

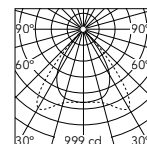
- 05.6217.40
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- 05.6217.14
- 05.6217.AP

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



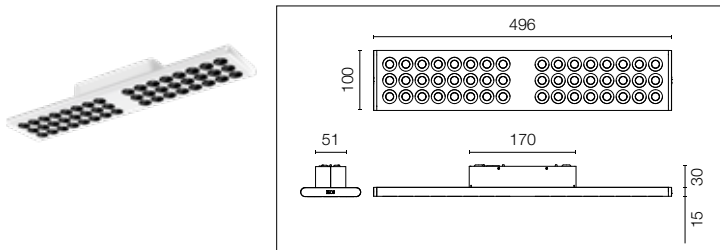
Beam Angle: 72°

| 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 |

Luminous flux luminaire 1256 lm

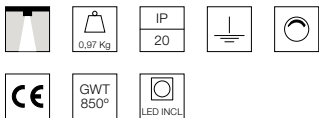
Workmates Surface Large

Top LED High Efficiency 28W - 3634 lm - 3000K/CRI 90 / 3662 lm - 3500K/CRI 90 / 3717 lm - 4000K/CRI 90



Deckenaufsatzleuchte. Hocheffiziente Lichtquelle. Integrierter Treiber. Casambi-Version für drahtlose Steuerung verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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: 50 m.



Optic Wide Flood - 3000K

Non Dimming

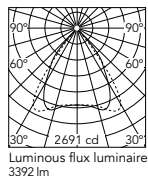
- 05.6220.40
- 05.6220.40.78
- 05.6220.14
- 05.6220.AP

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



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

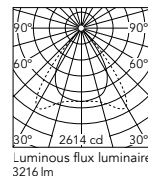
- 05.6225.40
- 05.6225.40.78
- 05.6225.14
- 05.6225.AP

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



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

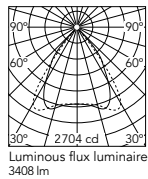
- 05.6221.40
- 05.6221.40.78
- 05.6221.14
- 05.6221.AP

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



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

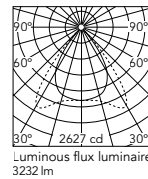
- 05.6226.40
- 05.6226.40.78
- 05.6226.14
- 05.6226.AP

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



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

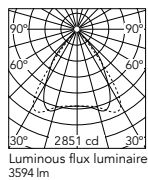
- 05.6222.40
- 05.6222.40.78
- 05.6222.14
- 05.6222.AP

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



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

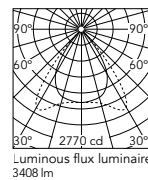
- 05.6227.40
- 05.6227.40.78
- 05.6227.14
- 05.6227.AP

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

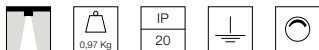
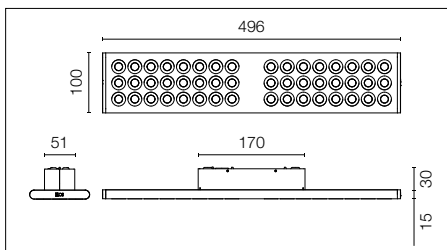


Beam Angle: 71°

| 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 |

Workmates Surface Large

Top LED Full Spectrum 28W - 2691 lm - 3000K/CRI 98 / 2714 lm - 3500K/CRI 98 / 2737 lm - 4000K/CRI 98



Deckenaufsatzleuchte. *Full Spectrum*-Lichtquelle mit hoher Farbwiedergabequalität. Integrierter Treiber. *Casambi*-Version für drahtlose Steuerung verfügbar. UGR<19.

Entspricht EN12464 - cd/m² @ 65°<3000. *Casambi*, maximaler Abstand zwischen den Geräten: 50 m.

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

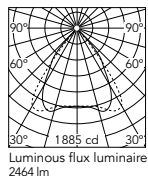
- 05.6230.40
- 05.6230.40.78
- 05.6230.14
- 05.6230.AP

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



| 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 | |

Luminous flux luminaire 2464 lm

Optic Oval - 3000K

Non Dimming

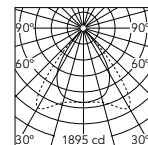
- 05.6235.40
- 05.6235.40.78
- 05.6235.14
- 05.6235.AP

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



| 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 | |

Luminous flux luminaire 2365 lm

Optic Wide Flood - 3500K

Non Dimming

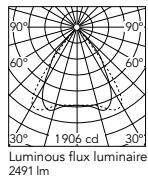
- 05.6231.40
- 05.6231.40.78
- 05.6231.14
- 05.6231.AP

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



| 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 | |

Luminous flux luminaire 2491 lm

Optic Oval - 3500K

Non Dimming

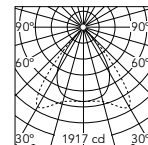
- 05.6236.40
- 05.6236.40.78
- 05.6236.14
- 05.6236.AP

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



| 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 | |

Luminous flux luminaire 2392 lm

Optic Wide Flood - 4000K

Non Dimming

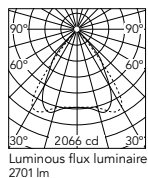
- 05.6232.40
- 05.6232.40.78
- 05.6232.14
- 05.6232.AP

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



| 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 | |

Luminous flux luminaire 2701 lm

Optic Oval - 4000K

Non Dimming

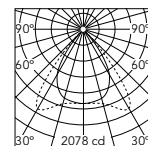
- 05.6237.40
- 05.6237.40.78
- 05.6237.14
- 05.6237.AP

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



| 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 | |

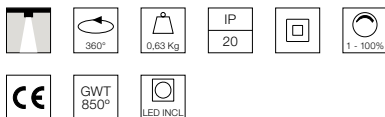
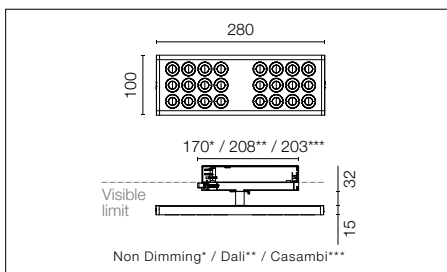
Luminous flux luminaire 2593 lm

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



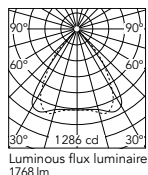
Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim, Dali und Casambi (drahtlos) Steuerung. Hocheffiziente Lichtquelle. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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



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 |

Dali 2

- 05.6240.40.DA
- 05.6240.40.YU
- 05.6240.14.DA
- 05.6240.AP.DA

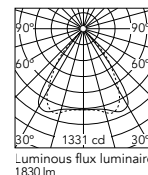
Casambi

- 05.6240.40.CB
- 05.6240.40.C6
- 05.6240.14.CB
- 05.6240.AP.CB

Optic Wide Flood - 4000K

Non Dimming

- 05.6242.40
- 05.6242.40.78
- 05.6242.14
- 05.6242.AP



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 |

Dali 2

- 05.6242.40.DA
- 05.6242.40.YU
- 05.6242.14.DA
- 05.6242.AP.DA

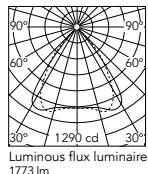
Casambi

- 05.6242.40.CB
- 05.6242.40.C6
- 05.6242.14.CB
- 05.6242.AP.CB

Optic Wide Flood - 3500K

Non Dimming

- 05.6241.40
- 05.6241.40.78
- 05.6241.14
- 05.6241.AP



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 |

Dali 2

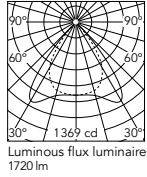
- 05.6241.40.DA
- 05.6241.40.YU
- 05.6241.14.DA
- 05.6241.AP.DA

Casambi

- 05.6241.40.CB
- 05.6241.40.C6
- 05.6241.14.CB
- 05.6241.AP.CB

Optic Oval - 3000K

- Non Dimming
05.6245.40
05.6245.40.78
05.6245.14
05.6245.AP



Beam Angle: 80°

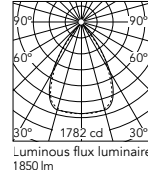
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1096 | 1.67 |
| 2 | 274 | 3.34 |
| 3 | 122 | 5.00 |
| 4 | 68 | 6.67 |
| 5 | 44 | 8.34 |

- 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

Optic High Comfort - 3000K

- Non Dimming
05.5740.40
05.5740.40.78
05.5740.14
05.5740.AP



Beam Angle: 66°

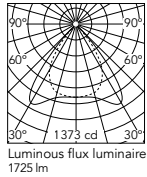
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1780 | 1.31 |
| 2 | 445 | 2.61 |
| 3 | 198 | 3.92 |
| 4 | 111 | 5.23 |
| 5 | 71 | 6.54 |

- 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

Optic Oval - 3500K

- Non Dimming
05.6246.40
05.6246.40.78
05.6246.14
05.6246.AP



Beam Angle: 80°

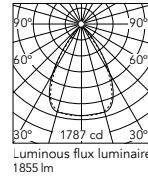
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1099 | 1.67 |
| 2 | 275 | 3.34 |
| 3 | 122 | 5.00 |
| 4 | 69 | 6.67 |
| 5 | 44 | 8.34 |

- 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

Optic High Comfort - 3500K

- Non Dimming
05.5741.40
05.5741.40.78
05.5741.14
05.5741.AP



Beam Angle: 66°

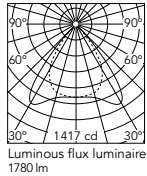
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1785 | 1.31 |
| 2 | 446 | 2.61 |
| 3 | 198 | 3.92 |
| 4 | 112 | 5.23 |
| 5 | 71 | 6.54 |

- 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

Optic Oval - 4000K

- Non Dimming
05.6247.40
05.6247.40.78
05.6247.14
05.6247.AP



Beam Angle: 80°

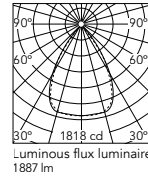
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1134 | 1.67 |
| 2 | 283 | 3.34 |
| 3 | 126 | 5.00 |
| 4 | 71 | 6.67 |
| 5 | 45 | 8.34 |

- 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

Optic High Comfort - 4000K

- Non Dimming
05.5742.40
05.5742.40.78
05.5742.14
05.5742.AP



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 |

- Dali 2
05.5742.40.DA
05.5742.40.YU
05.5742.14.DA
05.5742.AP.DA

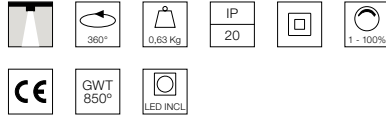
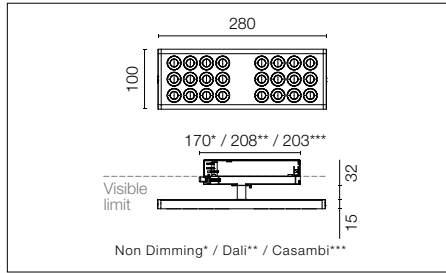
- Casambi
05.5742.40.CB
05.5742.40.C6
05.5742.14.CB
05.5742.AP.CB

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



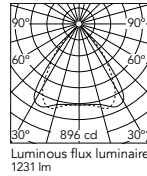
Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim, Dali und Casambi (drahtlos) Steuerung. Full Spectrum-Lichtquelle mit hoher Farbwiedergabequalität. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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



| 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 |

Luminous flux luminaire 1231 lm

Dali 2

- 05.6250.40.DA
- 05.6250.40.YU
- 05.6250.14.DA
- 05.6250.AP.DA

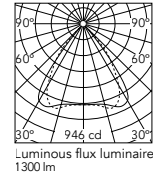
Casambi

- 05.6250.40.CB
- 05.6250.40.C6
- 05.6250.14.CB
- 05.6250.AP.CB

Optic Wide Flood - 4000K

Non Dimming

- 05.6252.40
- 05.6252.40.78
- 05.6252.14
- 05.6252.AP



| 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 |

Luminous flux luminaire 1300 lm

Dali 2

- 05.6252.40.DA
- 05.6252.40.YU
- 05.6252.14.DA
- 05.6252.AP.DA

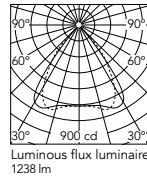
Casambi

- 05.6252.40.CB
- 05.6252.40.C6
- 05.6252.14.CB
- 05.6252.AP.CB

Optic Wide Flood - 3500K

Non Dimming

- 05.6251.40
- 05.6251.40.78
- 05.6251.14
- 05.6251.AP



| 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 |

Luminous flux luminaire 1238 lm

Dali 2

- 05.6251.40.DA
- 05.6251.40.YU
- 05.6251.14.DA
- 05.6251.AP.DA

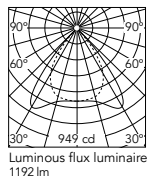
Casambi

- 05.6251.40.CB
- 05.6251.40.C6
- 05.6251.14.CB
- 05.6251.AP.CB

Optic Oval - 3000K

Non Dimming

- 05.6255.40
- 05.6255.40.78
- 05.6255.14
- 05.6255.AP



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 |

Dali 2

- 05.6255.40.DA
- 05.6255.40.YU
- 05.6255.14.DA
- 05.6255.AP.DA

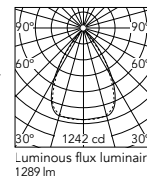
Casambi

- 05.6255.40.CB
- 05.6255.40.C6
- 05.6255.14.CB
- 05.6255.AP.CB

Optic High Comfort - 3000K

Non Dimming

- 05.5750.40
- 05.5750.40.78
- 05.5750.14
- 05.5750.AP



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 |

Dali 2

- 05.5750.40.DA
- 05.5750.40.YU
- 05.5750.14.DA
- 05.5750.AP.DA

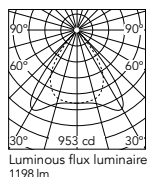
Casambi

- 05.5750.40.CB
- 05.5750.40.C6
- 05.5750.14.CB
- 05.5750.AP.CB

Optic Oval - 3500K

Non Dimming

- 05.6256.40
- 05.6256.40.78
- 05.6256.14
- 05.6256.AP



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 |

Dali 2

- 05.6256.40.DA
- 05.6256.40.YU
- 05.6256.14.DA
- 05.6256.AP.DA

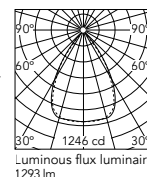
Casambi

- 05.6256.40.CB
- 05.6256.40.C6
- 05.6256.14.CB
- 05.6256.AP.CB

Optic High Comfort - 3500K

Non Dimming

- 05.5751.40
- 05.5751.40.78
- 05.5751.14
- 05.5751.AP



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 |

Dali 2

- 05.5751.40.DA
- 05.5751.40.YU
- 05.5751.14.DA
- 05.5751.AP.DA

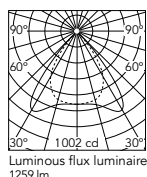
Casambi

- 05.5751.40.CB
- 05.5751.40.C6
- 05.5751.14.CB
- 05.5751.AP.CB

Optic Oval - 4000K

Non Dimming

- 05.6257.40
- 05.6257.40.78
- 05.6257.14
- 05.6257.AP



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 |

Dali 2

- 05.6257.40.DA
- 05.6257.40.YU
- 05.6257.14.DA
- 05.6257.AP.DA

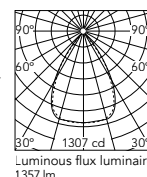
Casambi

- 05.6257.40.CB
- 05.6257.40.C6
- 05.6257.14.CB
- 05.6257.AP.CB

Optic High Comfort - 4000K

Non Dimming

- 05.5752.40
- 05.5752.40.78
- 05.5752.14
- 05.5752.AP



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 |

Dali 2

- 05.5752.40.DA
- 05.5752.40.YU
- 05.5752.14.DA
- 05.5752.AP.DA

Casambi

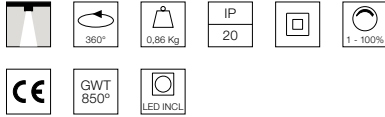
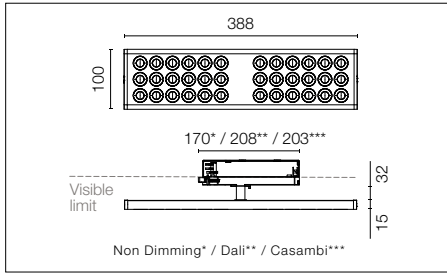
- 05.5752.40.CB
- 05.5752.40.C6
- 05.5752.14.CB
- 05.5752.AP.CB

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



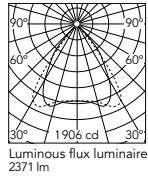
Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim, Dali und Casambi (drahtlos) Steuerung. Hocheffiziente Lichtquelle. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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

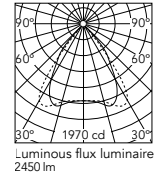
- 05.6260.40
- 05.6260.40.78
- 05.6260.14
- 05.6260.AP



Optic Wide Flood - 4000K

Non Dimming

- 05.6262.40
- 05.6262.40.78
- 05.6262.14
- 05.6262.AP



Dali 2

- 05.6260.40.DA
- 05.6260.40.YU
- 05.6260.14.DA
- 05.6260.AP.DA

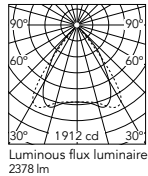
Dali 2

- 05.6262.40.DA
- 05.6262.40.YU
- 05.6262.14.DA
- 05.6262.AP.DA

Optic Wide Flood - 3500K

Non Dimming

- 05.6261.40
- 05.6261.40.78
- 05.6261.14
- 05.6261.AP



Casambi

- 05.6260.40.CB
- 05.6260.40.C6
- 05.6260.14.CB
- 05.6260.AP.CB

Casambi

- 05.6261.40.CB
- 05.6261.40.C6
- 05.6261.14.CB
- 05.6261.AP.CB

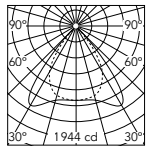
Optic Oval - 3000K

Non Dimming

- 05.6265.40
- 05.6265.40.78
- 05.6265.14
- 05.6265.AP



OVAL



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 |

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

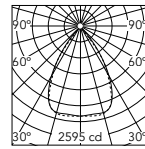
Optic High Comfort - 3000K

Non Dimming

- 05.5760.40
- 05.5760.40.78
- 05.5760.14
- 05.5760.AP



HIGH COMFORT



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 |

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

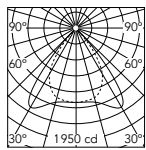
Optic Oval - 3500K

Non Dimming

- 05.6266.40
- 05.6266.40.78
- 05.6266.14
- 05.6266.AP



OVAL



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 |

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

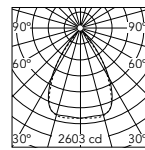
Optic High Comfort - 3500K

Non Dimming

- 05.5761.40
- 05.5761.40.78
- 05.5761.14
- 05.5761.AP



HIGH COMFORT



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 |

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

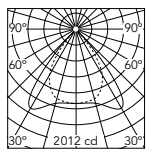
Optic Oval - 4000K

Non Dimming

- 05.6267.40
- 05.6267.40.78
- 05.6267.14
- 05.6267.AP



OVAL



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 |

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

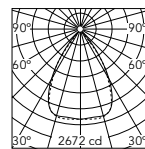
Optic High Comfort - 4000K

Non Dimming

- 05.5762.40
- 05.5762.40.78
- 05.5762.14
- 05.5762.AP



HIGH COMFORT



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 |

Dali 2

- 05.5762.40.DA
- 05.5762.40.YU
- 05.5762.14.DA
- 05.5762.AP.DA

Casambi

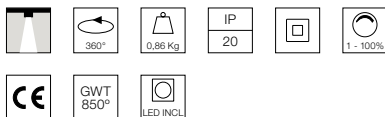
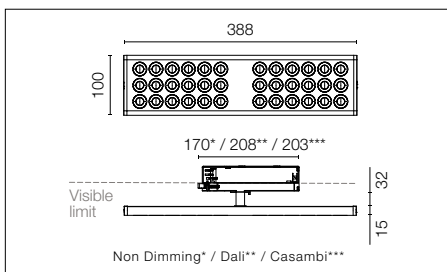
- 05.5762.40.CB
- 05.5762.40.C6
- 05.5762.14.CB
- 05.5762.AP.CB

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



Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim, Dali und Casambi (drahtlos) Steuerung. Full Spectrum-Lichtquelle mit hoher Farbwiedergabequalität. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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

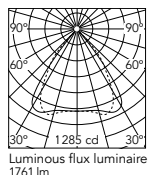
- 05.6270.40
- 05.6270.40.78
- 05.6270.14
- 05.6270.AP

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



| 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 |

Luminous flux luminaire 1761 lm

Optic Wide Flood - 4000K

Non Dimming

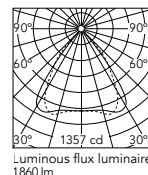
- 05.6272.40
- 05.6272.40.78
- 05.6272.14
- 05.6272.AP

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



| 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 |

Luminous flux luminaire 1860 lm

Optic Wide Flood - 3500K

Non Dimming

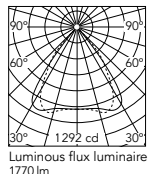
- 05.6271.40
- 05.6271.40.78
- 05.6271.14
- 05.6271.AP

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



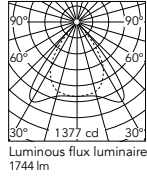
| Beam Angle: 75° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 1160 | 1.55 |
| 2 | 290 | 3.09 |
| 3 | 129 | 4.64 |
| 4 | 73 | 6.18 |
| 5 | 46 | 7.73 |

Luminous flux luminaire 1770 lm

Optic Oval - 3000K

Non Dimming

- 05.6275.40
- 05.6275.40.78
- 05.6275.14
- 05.6275.AP



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 |

Dali 2

- 05.6275.40.DA
- 05.6275.40.YU
- 05.6275.14.DA
- 05.6275.AP.DA

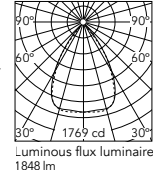
Casambi

- 05.6275.40.CB
- 05.6275.40.C6
- 05.6275.14.CB
- 05.6275.AP.CB

Optic High Comfort - 3000K

Non Dimming

- 05.5770.40
- 05.5770.40.78
- 05.5770.14
- 05.5770.AP



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 |

Dali 2

- 05.5770.40.DA
- 05.5770.40.YU
- 05.5770.14.DA
- 05.5770.AP.DA

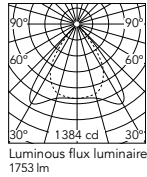
Casambi

- 05.5770.40.CB
- 05.5770.40.C6
- 05.5770.14.CB
- 05.5770.AP.CB

Optic Oval - 3500K

Non Dimming

- 05.6276.40
- 05.6276.40.78
- 05.6276.14
- 05.6276.AP



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 |

Dali 2

- 05.6276.40.DA
- 05.6276.40.YU
- 05.6276.14.DA
- 05.6276.AP.DA

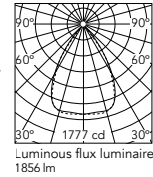
Casambi

- 05.6276.40.CB
- 05.6276.40.C6
- 05.6276.14.CB
- 05.6276.AP.CB

Optic High Comfort - 3500K

Non Dimming

- 05.5771.40
- 05.5771.40.78
- 05.5771.14
- 05.5771.AP



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 |

Dali 2

- 05.5771.40.DA
- 05.5771.40.YU
- 05.5771.14.DA
- 05.5771.AP.DA

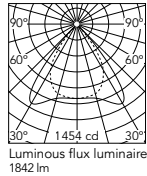
Casambi

- 05.5771.40.CB
- 05.5771.40.C6
- 05.5771.14.CB
- 05.5771.AP.CB

Optic Oval - 4000K

Non Dimming

- 05.6277.40
- 05.6277.40.78
- 05.6277.14
- 05.6277.AP



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 |

Dali 2

- 05.6277.40.DA
- 05.6277.40.YU
- 05.6277.14.DA
- 05.6277.AP.DA

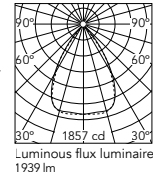
Casambi

- 05.6277.40.CB
- 05.6277.40.C6
- 05.6277.14.CB
- 05.6277.AP.CB

Optic High Comfort - 4000K

Non Dimming

- 05.5772.40
- 05.5772.40.78
- 05.5772.14
- 05.5772.AP



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 |

Dali 2

- 05.5772.40.DA
- 05.5772.40.YU
- 05.5772.14.DA
- 05.5772.AP.DA

Casambi

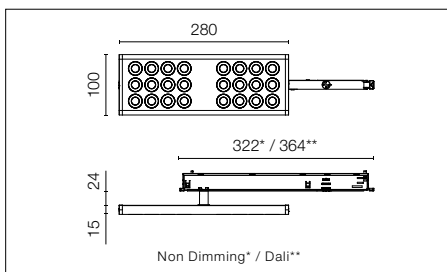
- 05.5772.40.CB
- 05.5772.40.C6
- 05.5772.14.CB
- 05.5772.AP.CB

Workmates In-Track Small

Top LED High Efficiency

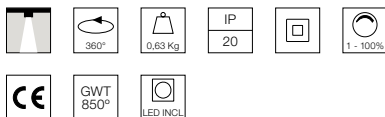
Non Dimming: 15,5W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90

Dali 2: 15W - 1817 lm - 3000K/CRI 90 / 1831 lm - 3500K/CRI 90 / 1858 lm - 4000K/CRI 90



Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim und Dali Steuerung. Hocheffiziente Lichtquelle. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht 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.



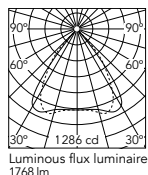
Optic Wide Flood - 3000K

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



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 |

Luminous flux luminaire 1768 lm

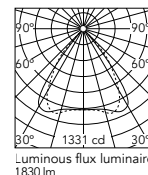
Optic Wide Flood - 4000K

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



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 |

Luminous flux luminaire 1830 lm

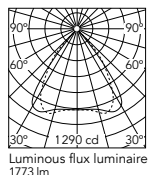
Optic Wide Flood - 3500K

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



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 |

Luminous flux luminaire 1773 lm

WORKMATES

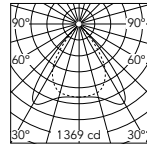
Optic Oval - 3000K

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 |

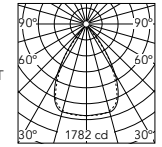
Optic High Comfort - 3000K

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 |

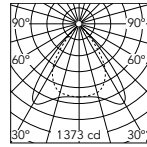
Optic Oval - 3500K

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 |

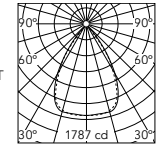
Optic High Comfort - 3500K

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 |

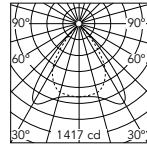
Optic Oval - 4000K

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 |

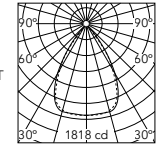
Optic High Comfort - 4000K

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°

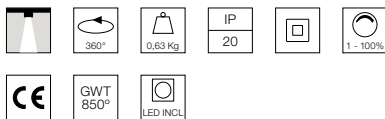
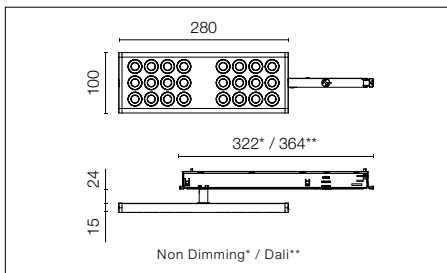
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1815 | 1.31 |
| 2 | 454 | 2.61 |
| 3 | 202 | 3.92 |
| 4 | 113 | 5.23 |
| 5 | 73 | 6.54 |

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



Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim und Dali Steuerung. *Full Spectrum*-Lichtquelle mit hoher Farbwiedergabequalität. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht 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.

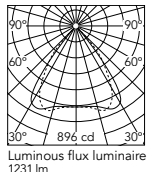
Optic Wide Flood - 3000K

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



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 |

Luminous flux luminaire 1231 lm

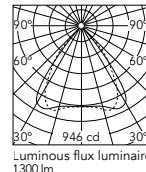
Optic Wide Flood - 4000K

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



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 |

Luminous flux luminaire 1300 lm

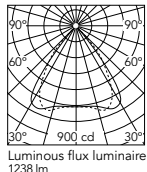
Optic Wide Flood - 3500K

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







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 |





Luminous flux luminaire 1238 lm

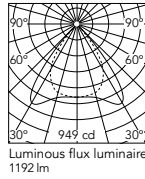
Optic Oval - 3000K

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







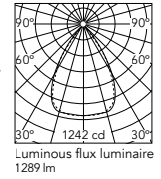
Optic High Comfort - 3000K

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







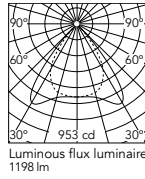
Optic Oval - 3500K

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







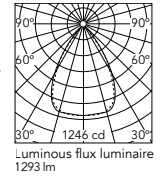
Optic High Comfort - 3500K

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







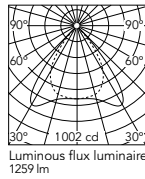
Optic Oval - 4000K

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







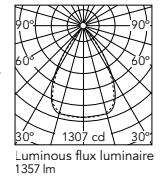
Optic High Comfort - 4000K

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

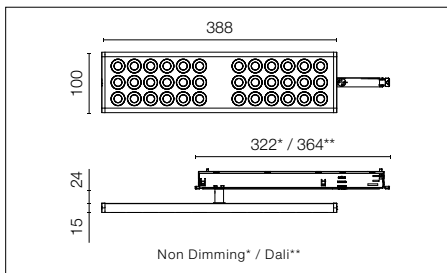


Workmates In-Track Large

Top LED High Efficiency

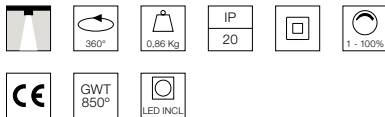
Non Dimming: 21W - 2726 lm - 3000K/CRI 90 / 2758 lm - 3500K/CRI 90 / 2786 lm - 4000K/CRI 90

Dali 2: 22W - 2726 lm - 3000K/CRI 90 / 2758 lm - 3500K/CRI 90 / 2786 lm - 4000K/CRI 90



Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim und Dali Steuerung. Hocheffiziente Lichtquelle. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht 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.



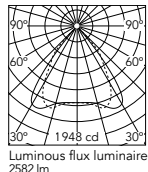
Optic Wide Flood - 3000K

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



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 |

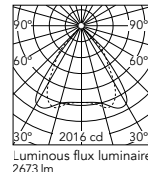
Optic Wide Flood - 4000K

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



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 |

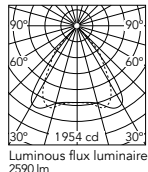
Optic Wide Flood - 3500K

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







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 |

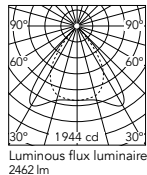
Optic Oval - 3000K

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







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 |





Luminous flux luminaire
2462 lm

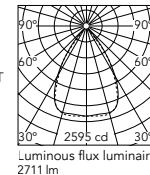
Optic High Comfort - 3000K

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







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 |





Luminous flux luminaire
2711 lm

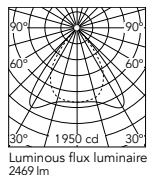
Optic Oval - 3500K

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







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 |





Luminous flux luminaire
2469 lm

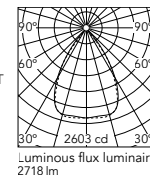
Optic High Comfort - 3500K

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







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 |





Luminous flux luminaire
2718 lm

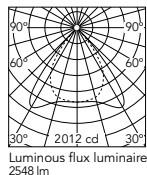
Optic Oval - 4000K

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







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 |





Luminous flux luminaire
2548 lm

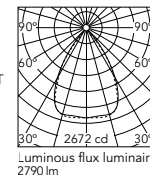
Optic High Comfort - 4000K

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



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 |

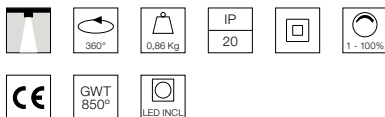
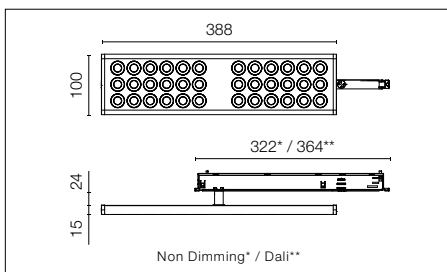
Luminous flux luminaire
2790 lm

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



Leuchte für dreiphasige Stromschienenanwendung, mit Adaptern für No Dim und Dali Steuerung. *Full Spectrum*-Lichtquelle mit hoher Farbwiedergabequalität. Auch in einer Version für The Running Magnet erhältlich. Kann sich auf der Achse des hinteren Arms um 360° drehen, um jede beliebige Position in Bezug auf die Schiene einzunehmen (von parallel bis senkrecht). UGR<19. Entspricht 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.

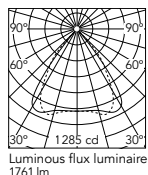
Optic Wide Flood - 3000K

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



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 |

Luminous flux luminaire 1761 lm

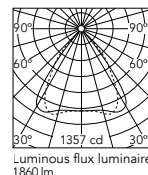
Optic Wide Flood - 4000K

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



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 |

Luminous flux luminaire 1860 lm

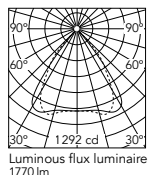
Optic Wide Flood - 3500K

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







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 |





Luminous flux luminaire 1770 lm

Optic Oval - 3000K

Non Dimming

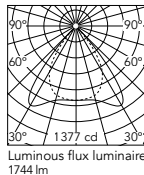
-  05.6315.40
-  05.6315.40.78
-  05.6315.14
-  05.6315.AP

Dali 2

-  05.6315.40.DA
-  05.6315.40.YU
-  05.6315.14.DA
-  05.6315.AP.DA



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

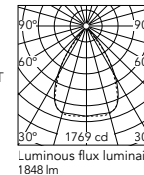
-  05.5810.40
-  05.5810.40.78
-  05.5810.14
-  05.5810.AP

Dali 2

-  05.5810.40.DA
-  05.5810.40.YU
-  05.5810.14.DA
-  05.5810.AP.DA



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

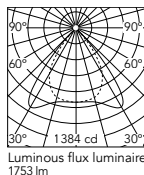
-  05.6316.40
-  05.6316.40.78
-  05.6316.14
-  05.6316.AP

Dali 2

-  05.6316.40.DA
-  05.6316.40.YU
-  05.6316.14.DA
-  05.6316.AP.DA



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

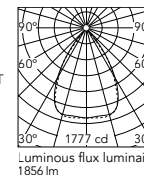
-  05.5811.40
-  05.5811.40.78
-  05.5811.14
-  05.5811.AP

Dali 2

-  05.5811.40.DA
-  05.5811.40.YU
-  05.5811.14.DA
-  05.5811.AP.DA



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

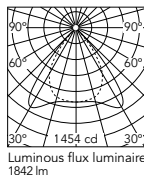
-  05.6317.40
-  05.6317.40.78
-  05.6317.14
-  05.6317.AP

Dali 2

-  05.6317.40.DA
-  05.6317.40.YU
-  05.6317.14.DA
-  05.6317.AP.DA



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

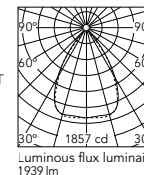
-  05.5812.40
-  05.5812.40.78
-  05.5812.14
-  05.5812.AP

Dali 2

-  05.5812.40.DA
-  05.5812.40.YU
-  05.5812.14.DA
-  05.5812.AP.DA



HIGH COMFORT



Luminous flux luminaire 1939 lm

Beam Angle: 67°

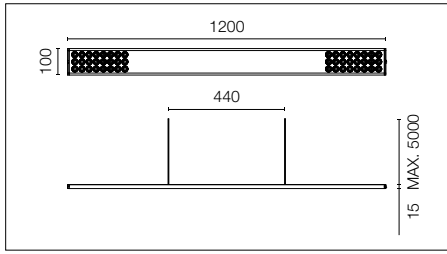
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1834 | 1.32 |
| 2 | 458 | 2.64 |
| 3 | 204 | 3.96 |
| 4 | 115 | 5.28 |
| 5 | 73 | 6.61 |

Workmates 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



Pendelleuchte. Down-Emission. Hocheffiziente Lichtquelle. Treiber nicht im Lieferumfang enthalten (Zubehörsatz für Fern- oder Oberflächentreiber). Einstellbare Aufhängungshöhe. Mechanisches Verbindungsmodul für modulare Linien mit mehreren Einheiten verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000.

Casambi, maximaler Abstand zwischen den Geräten: 50 m.

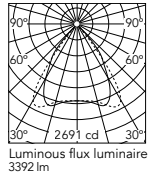
Suspension luminaire. Down emission. High-efficiency light source. Driver not included (accessory kit for remote or surface driver). Adjustable suspension height. Mechanical union module available for modular lines for various units. UGR<19. EN12464 - cd/m² @ 65°<3000 compliant. Casambi, maximum distance 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



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 |

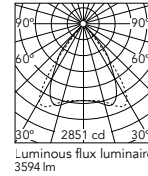
Luminous flux luminaire 3392 lm

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



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 |

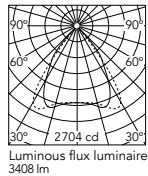
Luminous flux luminaire 3594 lm

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



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 |

Luminous flux luminaire 3408 lm

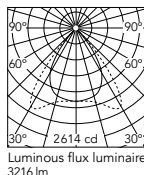
WORKMATES

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



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 |

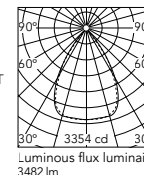
Luminous flux luminaire
3216 lm

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



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 |

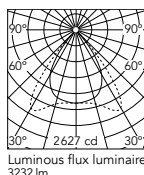
Luminous flux luminaire
3482 lm

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



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 |

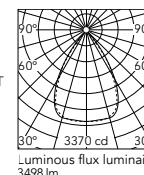
Luminous flux luminaire
3232 lm

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



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 |

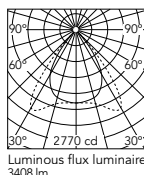
Luminous flux luminaire
3498 lm

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



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 |

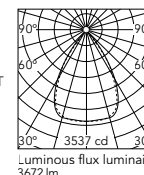
Luminous flux luminaire
3408 lm

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



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 |

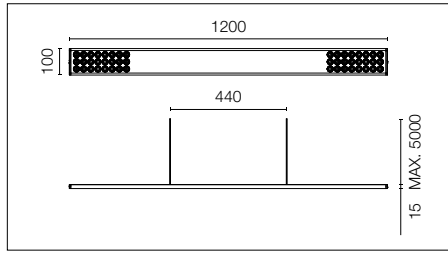
Luminous flux luminaire
3672 lm

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



Pendelleuchte. Down-Emission. *Full Spectrum*-Lichtquelle mit hoher Farbwiedergabequalität. Treiber nicht enthalten. Einstellbare Aufhängungshöhe. Mechanisches Verbindungsmodul für modulare Linien mit mehreren Einheiten verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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 @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

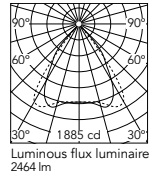
Optic Wide Flood - 3000K

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



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 |

Luminous flux luminaire 2464 lm

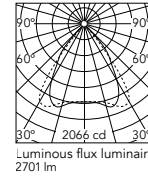
Optic Wide Flood - 4000K

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



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 |

Luminous flux luminaire 2701 lm

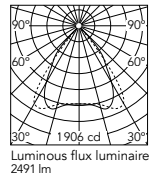
Optic Wide Flood - 3500K

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



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 |





Luminous flux luminaire 2491 lm

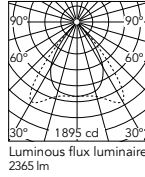
WORKMATES

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










Beam Angle: 71°

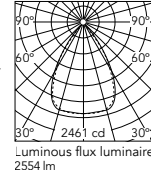
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1530 | 1.43 |
| 2 | 383 | 2.86 |
| 3 | 170 | 4.28 |
| 4 | 96 | 5.71 |
| 5 | 61 | 7.14 |

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











Beam Angle: 66°

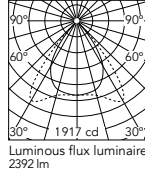
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2457 | 1.31 |
| 2 | 614 | 2.61 |
| 3 | 273 | 3.92 |
| 4 | 154 | 5.23 |
| 5 | 98 | 6.54 |

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








Beam Angle: 71°

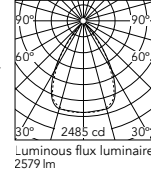
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1548 | 1.43 |
| 2 | 387 | 2.86 |
| 3 | 172 | 4.28 |
| 4 | 97 | 5.71 |
| 5 | 62 | 7.14 |

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











Beam Angle: 66°

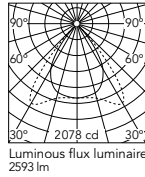
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2481 | 1.31 |
| 2 | 620 | 2.61 |
| 3 | 276 | 3.92 |
| 4 | 155 | 5.23 |
| 5 | 99 | 6.54 |

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







Beam Angle: 71°

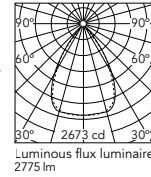
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1678 | 1.43 |
| 2 | 419 | 2.86 |
| 3 | 186 | 4.28 |
| 4 | 105 | 5.71 |
| 5 | 67 | 7.14 |

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



Beam Angle: 66°

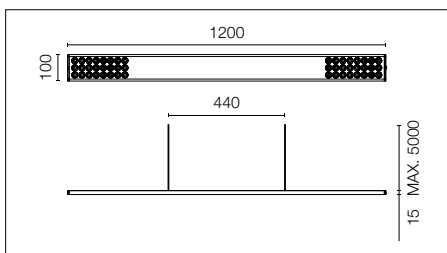
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2670 | 1.31 |
| 2 | 667 | 2.61 |
| 3 | 297 | 3.92 |
| 4 | 167 | 5.23 |
| 5 | 107 | 6.54 |

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



Pendelleuchte . Indirekte abstrahlende Up&Down-Leuchte. Hocheffiziente Lichtquelle. Treiber nicht im Lieferumfang enthalten (Zubehörsatz für Fern- oder Oberflächentreiber). Bei den *Non Dimming*-Modellen ist es möglich, den *Up&Down*-Lichtstrom in den Verhältnissen 70/30 und 40/60 zu konfigurieren (Zubehörsatz für den betreffenden Treiber wählen). Einstellbare Aufhängungshöhe. Mechanisches Verbindungsmodul für modulare Linien mit mehreren Einheiten verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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.

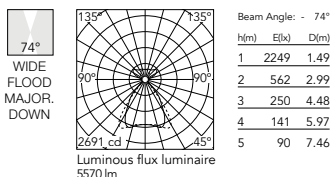
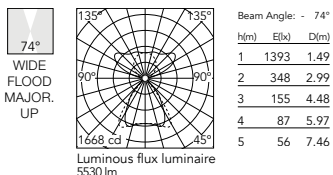
Optic Wide Flood - 3000K

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



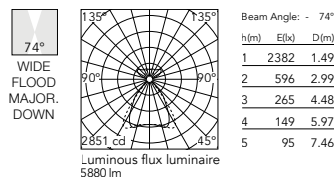
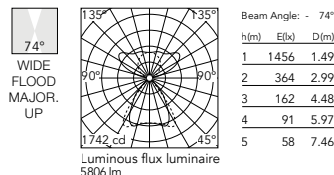
Optic Wide Flood - 4000K

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



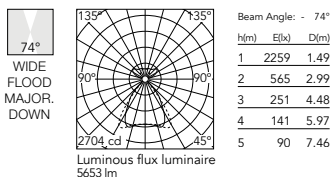
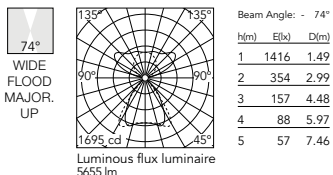
Optic Wide Flood - 3500K

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



Optic Oval - 3000K

Non Dimming / Dali 2




05.6345.40

05.6345.40.78

05.6345.14

05.6345.AP

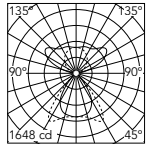


81°

OVAL

MAJOR.


UP



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 |

Casambi



05.6345.40.CB

05.6345.40.C6

05.6345.14.CB

05.6345.AP.CB

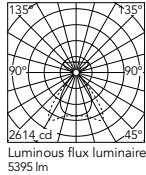


81°

OVAL

MAJOR.

DOWN




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



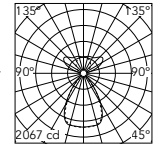
65°

HIGH

COMFORT

MAJOR.


UP



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 |

Casambi



05.5840.40.CB

05.5840.40.C6

05.5840.14.CB

05.5840.AP.CB



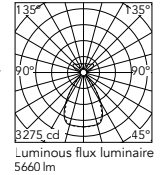
65°

HIGH

COMFORT

MAJOR.

DOWN




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

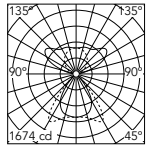


81°

OVAL

MAJOR.


UP



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 |

Casambi




05.6346.40.CB

05.6346.40.C6

05.6346.14.CB

05.6346.AP.CB

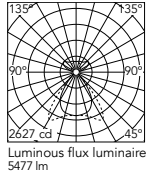


81°

OVAL

MAJOR.

DOWN




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



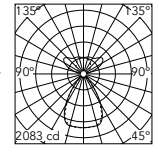
65°

HIGH

COMFORT

MAJOR.


UP



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 |

Casambi



05.5841.40.CB

05.5841.40.C6

05.5841.14.CB

05.5841.AP.CB



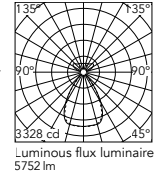
65°

HIGH

COMFORT

MAJOR.

DOWN




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

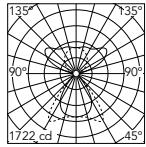


81°

OVAL

MAJOR.


UP



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 |

Casambi




05.6347.40.CB

05.6347.40.C6

05.6347.14.CB

05.6347.AP.CB

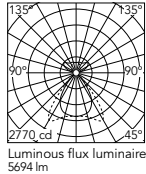


81°

OVAL

MAJOR.

DOWN




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



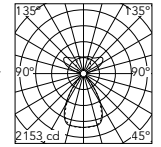
65°

HIGH

COMFORT

MAJOR.


UP



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 |

Casambi



05.5842.40.CB

05.5842.40.C6

05.5842.14.CB

05.5842.AP.CB



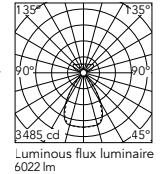
65°

HIGH

COMFORT

MAJOR.

DOWN



Beam Angle: - 65°

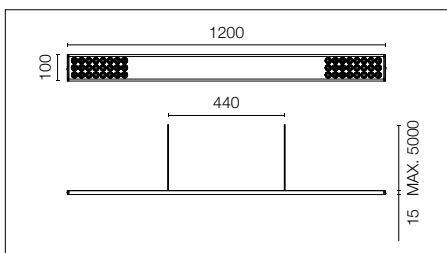
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3480 | 1.31 |
| 2 | 870 | 2.61 |
| 3 | 387 | 3.92 |
| 4 | 217 | 5.23 |
| 5 | 139 | 6.54 |

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



Pendelleuchte . Indirekte abstrahlende Up&Down-Leuchte. Full Spectrum Down-Lichtquelle mit hochwertiger Farbwiedergabe. Hocheffiziente Up-Lichtquelle. Treiber nicht im Lieferumfang enthalten (Zubehörsatz für Fern- oder Oberflächentreiber). Einstellbare Aufhängungshöhe. Mechanisches Verbindungsmodul für modulare Linien mit mehreren Einheiten verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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.

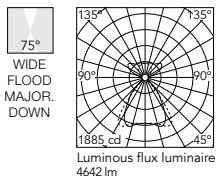
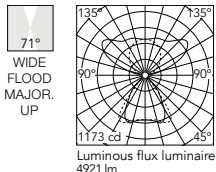
Optic Wide Flood - 3000K

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



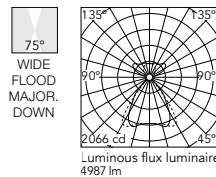
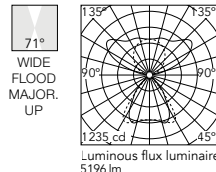
Optic Wide Flood - 4000K

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



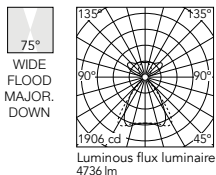
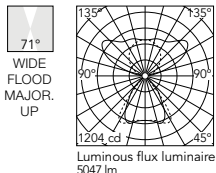
Optic Wide Flood - 3500K

Non Dimming / DALI 2

- 05.6351.40
- 05.6351.40.78
- 05.6351.14
- 05.6351.AP

Casambi

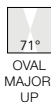
- 05.6351.40.CB
- 05.6351.40.C6
- 05.6351.14.CB
- 05.6351.AP.CB



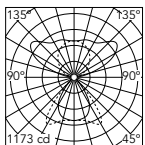
Optic Oval - 3000K

Non Dimming / Dali 2

- 05.6355.40
- 05.6355.40.78
- 05.6355.14
- 05.6355.AP



71°
OVAL
MAJOR.
UP

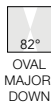


Luminous flux luminaire
4868 lm

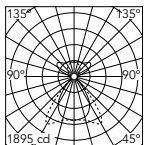
Beam Angle: - 71°

| 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 |

- Casambi
- 05.6355.40.CB
 - 05.6355.40.C6
 - 05.6355.14.CB
 - 05.6355.AP.CB



82°
OVAL
MAJOR.
DOWN



Luminous flux luminaire
4543 lm

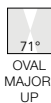
Beam Angle: - 82°

| 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 |

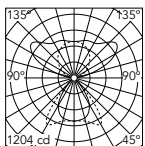
Optic Oval - 3500K

Non Dimming / Dali 2

- 05.6356.40
- 05.6356.40.78
- 05.6356.14
- 05.6356.AP



71°
OVAL
MAJOR.
UP

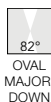


Luminous flux luminaire
4993 lm

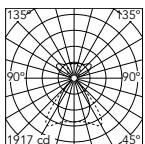
Beam Angle: - 71°

| 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 |

- Casambi
- 05.6356.40.CB
 - 05.6356.40.C6
 - 05.6356.14.CB
 - 05.6356.AP.CB



82°
OVAL
MAJOR.
DOWN



Luminous flux luminaire
4637 lm

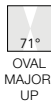
Beam Angle: - 82°

| 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 |

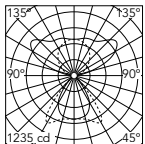
Optic Oval - 4000K

Non Dimming / Dali 2

- 05.6357.40
- 05.6357.40.78
- 05.6357.14
- 05.6357.AP



71°
OVAL
MAJOR.
UP

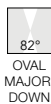


Luminous flux luminaire
5140 lm

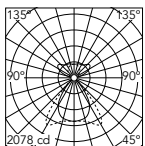
Beam Angle: - 71°

| 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 |

- Casambi
- 05.6357.40.CB
 - 05.6357.40.C6
 - 05.6357.14.CB
 - 05.6357.AP.CB



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 |

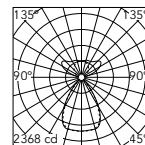
Optic High Comfort - 3000K

Non Dimming / Dali 2

- 05.5850.40
- 05.5850.40.78
- 05.5850.14
- 05.5850.AP



65°
HIGH
COMFORT
MAJOR.
UP



Luminous flux luminaire
5621 lm

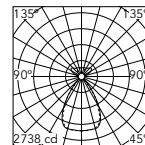
Beam Angle: - 65°

| 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 |

- Casambi
- 05.5850.40.CB
 - 05.5850.40.C6
 - 05.5850.14.CB
 - 05.5850.AP.CB



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 |

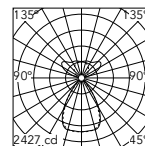
Optic High Comfort - 3500K

Non Dimming / Dali 2

- 05.5851.40
- 05.5851.40.78
- 05.5851.14
- 05.5851.AP



65°
HIGH
COMFORT
MAJOR.
UP



Luminous flux luminaire
5761 lm

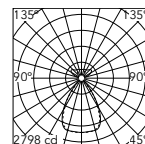
Beam Angle: - 65°

| 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 |

- Casambi
- 05.5851.40.CB
 - 05.5851.40.C6
 - 05.5851.14.CB
 - 05.5851.AP.CB



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 |

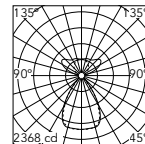
Optic High Comfort - 4000K

Non Dimming / Dali 2

- 05.5852.40
- 05.5852.40.78
- 05.5852.14
- 05.5852.AP



65°
HIGH
COMFORT
MAJOR.
UP

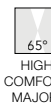


Luminous flux luminaire
5621 lm

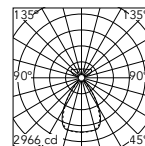
Beam Angle: - 65°

| 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 |

- Casambi
- 05.5852.40.CB
 - 05.5852.40.C6
 - 05.5852.14.CB
 - 05.5852.AP.CB



65°
HIGH
COMFORT
MAJOR.
DOWN



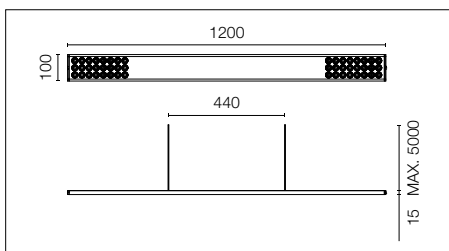
Luminous flux luminaire
5125 lm

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 |

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



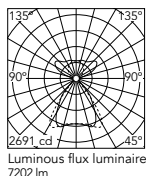
Pendelleuchte. Indirekte abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Treiber nicht im Lieferumfang enthalten (Zubehörsatz für Fern- oder Oberflächentreiber). Einstellbare Aufhängungshöhe. Smarte Version mit integrierten Anwesenheits- und Helligkeits Sensoren. Mechanisches Verbindungsmodul für modulare Linien mit mehreren Einheiten verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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

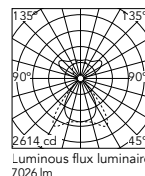
- 05.6360.40.CB
- 05.6360.40.C6
- 05.6360.14.CB
- 05.6360.AP.CB



Optic Oval - 3000K

Casambi

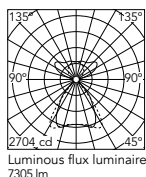
- 05.6365.40.CB
- 05.6365.40.C6
- 05.6365.14.CB
- 05.6365.AP.CB



Optic Wide Flood - 3500K

Casambi

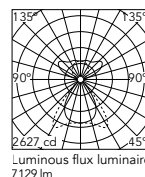
- 05.6361.40.CB
- 05.6361.40.C6
- 05.6361.14.CB
- 05.6361.AP.CB



Optic Oval - 3500K

Casambi

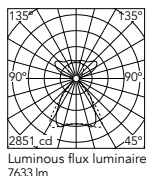
- 05.6366.40.CB
- 05.6366.40.C6
- 05.6366.14.CB
- 05.6366.AP.CB



Optic Wide Flood - 4000K

Casambi

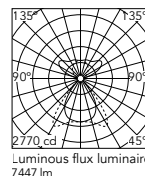
- 05.6362.40.CB
- 05.6362.40.C6
- 05.6362.14.CB
- 05.6362.AP.CB



Optic Oval - 4000K

Casambi

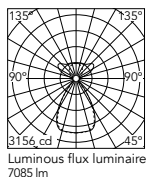
- 05.6367.40.CB
- 05.6367.40.C6
- 05.6367.14.CB
- 05.6367.AP.CB



Optic High Comfort - 3000K

Casambi

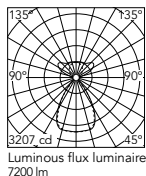
- 05.5860.40.CB
- 05.5860.40.C6
- 05.5860.14.CB
- 05.5860.AP.CB



Optic High Comfort - 3500K

Casambi

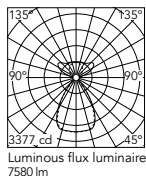
- 05.5861.40.CB
- 05.5861.40.C6
- 05.5861.14.CB
- 05.5861.AP.CB



Optic High Comfort - 4000K

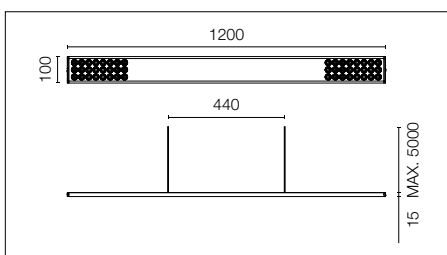
Casambi

- 05.5862.40.CB
- 05.5862.40.C6
- 05.5862.14.CB
- 05.5862.AP.CB



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



Icons for: Installation, Weight (2,10 Kg), Protection (IP 20), Dimming (1-100%), CE, GWT (850°), and LED INCL.

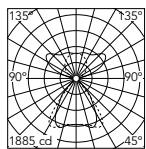
Pendelleuchte. Indirekte abstrahlende Up&Down-Leuchte mit höherem Lichtstrom im oberen Bereich. Full Spectrum Down-Lichtquelle mit hochwertiger Farb wiedergabe. Hocheffiziente Up-Lichtquelle. Treiber nicht im Lieferumfang enthalten (Zubehörsatz für Fern- oder Oberflächentreiber). Einstellbare Aufhängungshöhe. Smarte Version mit integrierten Anwesenheits- und Helligkeits Sensoren. Mechanisches Verbindungsmodul für modulare Linien mit mehreren Einheiten verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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



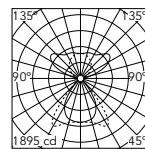
| Beam Angle: - 75° | h(m) | El(x) | D(m) |
|-------------------|------|-------|------|
| 1 | 1607 | 1.49 | |
| 2 | 402 | 2.97 | |
| 3 | 179 | 4.46 | |
| 4 | 100 | 5.95 | |
| 5 | 64 | 7.43 | |

Luminous flux luminaire 1885 cd
6274 lm

Optic Oval - 3000K

Casambi

- 05.6375.40.CB
- 05.6375.40.C6
- 05.6375.14.CB
- 05.6375.AP.CB



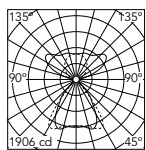
| Beam Angle: - 82° | h(m) | El(x) | D(m) |
|-------------------|------|-------|------|
| 1 | 1530 | 1.43 | |
| 2 | 383 | 2.86 | |
| 3 | 170 | 4.28 | |
| 4 | 96 | 5.71 | |
| 5 | 61 | 7.14 | |

Luminous flux luminaire 1895 cd
6175 lm

Optic Wide Flood - 3500K

Casambi

- 05.6371.40.CB
- 05.6371.40.C6
- 05.6371.14.CB
- 05.6371.AP.CB



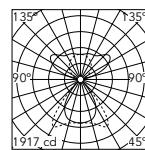
| Beam Angle: - 75° | h(m) | El(x) | D(m) |
|-------------------|------|-------|------|
| 1 | 1624 | 1.49 | |
| 2 | 406 | 2.97 | |
| 3 | 180 | 4.46 | |
| 4 | 102 | 5.95 | |
| 5 | 65 | 7.43 | |

Luminous flux luminaire 1906 cd
6388 lm

Optic Oval - 3500K

Casambi

- 05.6376.40.CB
- 05.6376.40.C6
- 05.6376.14.CB
- 05.6376.AP.CB



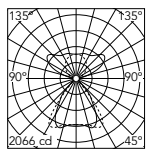
| Beam Angle: - 82° | h(m) | El(x) | D(m) |
|-------------------|------|-------|------|
| 1 | 1548 | 1.43 | |
| 2 | 387 | 2.86 | |
| 3 | 172 | 4.28 | |
| 4 | 97 | 5.71 | |
| 5 | 62 | 7.14 | |

Luminous flux luminaire 1917 cd
6289 lm

Optic Wide Flood - 4000K

Casambi

- 05.6372.40.CB
- 05.6372.40.C6
- 05.6372.14.CB
- 05.6372.AP.CB



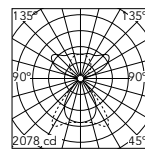
| Beam Angle: - 75° | h(m) | El(x) | D(m) |
|-------------------|------|-------|------|
| 1 | 1761 | 1.49 | |
| 2 | 440 | 2.97 | |
| 3 | 196 | 4.46 | |
| 4 | 110 | 5.95 | |
| 5 | 70 | 7.43 | |

Luminous flux luminaire 2066 cd
6740 lm

Optic Oval - 4000K

Casambi

- 05.6377.40.CB
- 05.6377.40.C6
- 05.6377.14.CB
- 05.6377.AP.CB



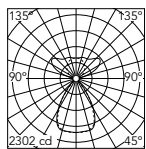
| Beam Angle: - 82° | h(m) | El(x) | D(m) |
|-------------------|------|-------|------|
| 1 | 1678 | 1.43 | |
| 2 | 419 | 2.86 | |
| 3 | 186 | 4.28 | |
| 4 | 105 | 5.71 | |
| 5 | 67 | 7.14 | |

Luminous flux luminaire 2078 cd
6632 lm

Optic High Comfort - 3000K

Casambi

- 05.5870.40.CB
- 05.5870.40.C6
- 05.5870.14.CB
- 05.5870.AP.CB



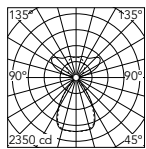
| Beam Angle: - 65° | h(m) | El(x) | D(m) |
|-------------------|------|-------|------|
| 1 | 2299 | 1.31 | |
| 2 | 575 | 2.61 | |
| 3 | 255 | 3.92 | |
| 4 | 144 | 5.23 | |
| 5 | 92 | 6.54 | |

Luminous flux luminaire 2302 cd
6198 lm

Optic High Comfort - 3500K

Casambi

- 05.5871.40.CB
- 05.5871.40.C6
- 05.5871.14.CB
- 05.5871.AP.CB



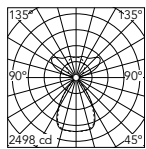
| Beam Angle: - 65° | h(m) | El(x) | D(m) |
|-------------------|------|-------|------|
| 1 | 2346 | 1.31 | |
| 2 | 587 | 2.61 | |
| 3 | 261 | 3.92 | |
| 4 | 147 | 5.23 | |
| 5 | 94 | 6.54 | |

Luminous flux luminaire 2350 cd
6325 lm

Optic High Comfort - 4000K

Casambi

- 05.5872.40.CB
- 05.5872.40.C6
- 05.5872.14.CB
- 05.5872.AP.CB



| Beam Angle: - 65° | h(m) | El(x) | D(m) |
|-------------------|------|-------|------|
| 1 | 2494 | 1.31 | |
| 2 | 624 | 2.61 | |
| 3 | 277 | 3.92 | |
| 4 | 156 | 5.23 | |
| 5 | 100 | 6.54 | |

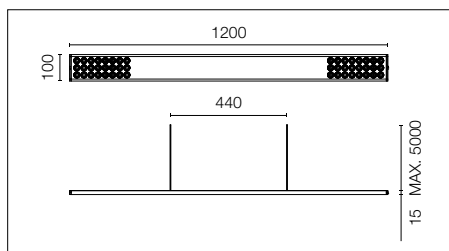
Luminous flux luminaire 2498 cd
6723 lm

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



Pendelleuchte. Indirekte abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Hocheffiziente Down-Lichtquelle. Lichtquelle *Up* CCT variabel *Tunable White*. Treiber nicht im Lieferumfang enthalten (Zubehörsatz für Fern- oder Oberflächentreiber). Einstellbare Aufhängungshöhe. Mechanisches Verbindungsmodul für modulare Linien mit mehreren Einheiten verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000.

Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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.

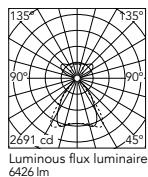
Optic Wide Flood - 3000K

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



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 |

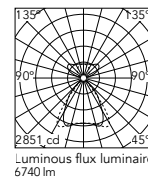
Optic Wide Flood - 4000K

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



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 |

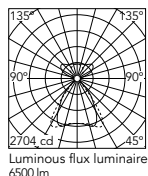
Optic Wide Flood - 3500K

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







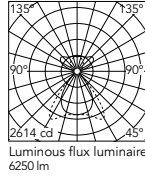
Beam Angle: - 74°

| 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 Oval - 3000K

Dali 2





-  05.6385.40.DA
-  05.6385.40.YU
-  05.6385.14.DA
-  05.6385.AP.DA



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 |

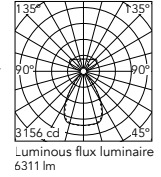
Casambi

-  05.6385.40.CB
-  05.6385.40.C6
-  05.6385.14.CB
-  05.6385.AP.CB

Optic High Comfort - 3000K

Dali 2





-  05.5880.40.DA
-  05.5880.40.YU
-  05.5880.14.DA
-  05.5880.AP.DA



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 |

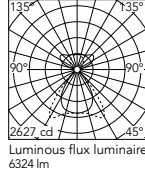
Casambi

-  05.5880.40.CB
-  05.5880.40.C6
-  05.5880.14.CB
-  05.5880.AP.CB

Optic Oval - 3500K

Dali 2





-  05.6386.40.DA
-  05.6386.40.YU
-  05.6386.14.DA
-  05.6386.AP.DA



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 |

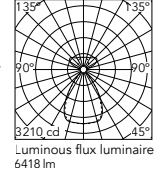
Casambi

-  05.6386.40.CB
-  05.6386.40.C6
-  05.6386.14.CB
-  05.6386.AP.CB

Optic High Comfort - 3500K

Dali 2





-  05.5881.40.DA
-  05.5881.40.YU
-  05.5881.14.DA
-  05.5881.AP.DA



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 |

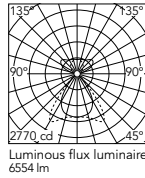
Casambi

-  05.5881.40.CB
-  05.5881.40.C6
-  05.5881.14.CB
-  05.5881.AP.CB

Optic Oval - 4000K

Dali 2





-  05.6387.40.DA
-  05.6387.40.YU
-  05.6387.14.DA
-  05.6387.AP.DA



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 |

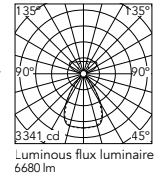
Casambi

-  05.6387.40.CB
-  05.6387.40.C6
-  05.6387.14.CB
-  05.6387.AP.CB

Optic High Comfort - 4000K

Dali 2





-  05.5882.40.DA
-  05.5882.40.YU
-  05.5882.14.DA
-  05.5882.AP.DA



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 |

Casambi

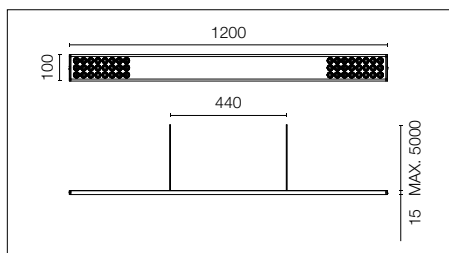
-  05.5882.40.CB
-  05.5882.40.C6
-  05.5882.14.CB
-  05.5882.AP.CB

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



Pendelleuchte. Indirekte abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. *Full Spectrum* Down-Lichtquelle mit hochwertiger Farbwiedergabe. Lichtquelle *Up* CCT variabel *Tunable White*. Treiber nicht im Lieferumfang enthalten (Zubehörsatz für Fern- oder Oberflächentreiber). Einstellbare Aufhängungshöhe. Mechanisches Verbindungsmodul für modulare Linien mit mehreren Einheiten verfügbar. UGR<19.

Entspricht EN12464 - cd/m² @ 65°<3000.

Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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.

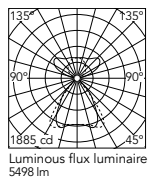
Optic Wide Flood - 3000K

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



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 |

Luminous flux luminaire
5498 lm

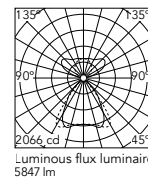
Optic Wide Flood - 4000K

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



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 |

Luminous flux luminaire
5847 lm

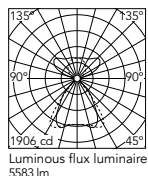
Optic Wide Flood - 3500K

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



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 |

Luminous flux luminaire
5583 lm

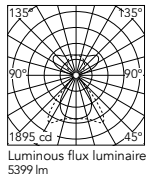
Optic Oval - 3000K

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



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 |

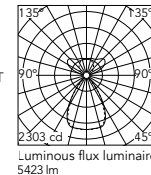
Optic High Comfort - 3000K

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



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 |

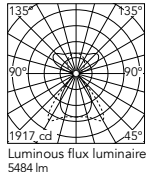
Optic Oval - 3500K

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



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 |

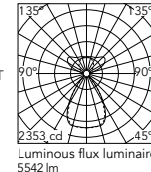
Optic High Comfort - 3500K

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



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 |

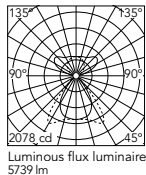
Optic Oval - 4000K

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



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 |

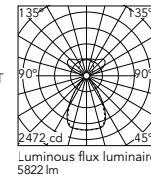
Optic High Comfort - 4000K

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

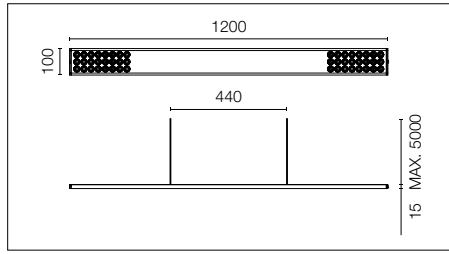


Beam Angle: - 65°

| 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 |

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



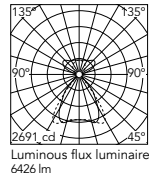
Pendelleuchte. Indirekte abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Hocheffiziente Down-Lichtquelle. Lichtquelle *Up* CCT variabel *Tunable White*. Treiber nicht im Lieferumfang enthalten (Zubehörsatz für Fern- oder Oberflächentreiber). Einstellbare Aufhängungshöhe. Smarte Version mit integrierten Anwesenheits- und Helligkeits sensoren. Mechanisches Verbindungsmodul für modulare Linien mit mehreren Einheiten verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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



Beam Angle: - 74°

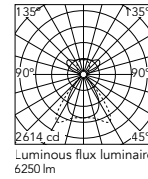
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2249 | 1.49 |
| 2 | 562 | 2.99 |
| 3 | 250 | 4.48 |
| 4 | 141 | 5.97 |
| 5 | 90 | 7.46 |

Luminous flux luminaire 2691 cd
 Luminous flux luminaire 6426 lm

Optic Oval - 3000K

Casambi

- 05.6405.40.CB
- 05.6405.40.C6
- 05.6405.14.CB
- 05.6405.AP.CB



Beam Angle: - 81°

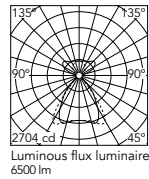
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2095 | 1.42 |
| 2 | 524 | 2.85 |
| 3 | 233 | 4.27 |
| 4 | 131 | 5.70 |
| 5 | 84 | 7.12 |

Luminous flux luminaire 2614 cd
 Luminous flux luminaire 6250 lm

Optic Wide Flood - 3500K

Casambi

- 05.6401.40.CB
- 05.6401.40.C6
- 05.6401.14.CB
- 05.6401.AP.CB



Beam Angle: - 74°

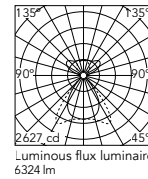
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2259 | 1.49 |
| 2 | 565 | 2.99 |
| 3 | 251 | 4.48 |
| 4 | 141 | 5.97 |
| 5 | 90 | 7.46 |

Luminous flux luminaire 2704 cd
 Luminous flux luminaire 6500 lm

Optic Oval - 3500K

Casambi

- 05.6406.40.CB
- 05.6406.40.C6
- 05.6406.14.CB
- 05.6406.AP.CB



Beam Angle: - 81°

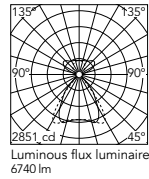
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2105 | 1.42 |
| 2 | 526 | 2.85 |
| 3 | 234 | 4.27 |
| 4 | 132 | 5.70 |
| 5 | 84 | 7.12 |

Luminous flux luminaire 2627 cd
 Luminous flux luminaire 6324 lm

Optic Wide Flood - 4000K

Casambi

- 05.6402.40.CB
- 05.6402.40.C6
- 05.6402.14.CB
- 05.6402.AP.CB



Beam Angle: - 74°

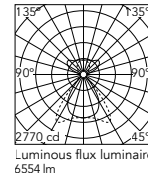
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2382 | 1.49 |
| 2 | 596 | 2.99 |
| 3 | 265 | 4.48 |
| 4 | 149 | 5.97 |
| 5 | 95 | 7.46 |

Luminous flux luminaire 2851 cd
 Luminous flux luminaire 6740 lm

Optic Oval - 4000K

Casambi

- 05.6407.40.CB
- 05.6407.40.C6
- 05.6407.14.CB
- 05.6407.AP.CB



Beam Angle: - 81°

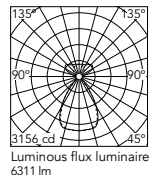
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2220 | 1.42 |
| 2 | 555 | 2.85 |
| 3 | 247 | 4.27 |
| 4 | 139 | 5.70 |
| 5 | 89 | 7.12 |

Luminous flux luminaire 2770 cd
 Luminous flux luminaire 6554 lm

Optic High Comfort - 3000K

Casambi

- 05.5900.40.CB
- 05.5900.40.C6
- 05.5900.14.CB
- 05.5900.AP.CB



Beam Angle: - 65°

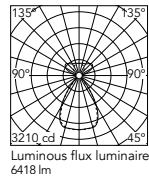
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3152 | 1.31 |
| 2 | 788 | 2.61 |
| 3 | 350 | 3.92 |
| 4 | 197 | 5.23 |
| 5 | 126 | 6.54 |

Luminous flux luminaire 3156 cd
 Luminous flux luminaire 6311 lm

Optic High Comfort - 3500K

Casambi

- 05.5901.40.CB
- 05.5901.40.C6
- 05.5901.14.CB
- 05.5901.AP.CB



Beam Angle: - 65°

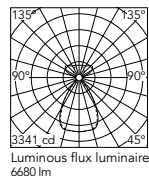
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3205 | 1.31 |
| 2 | 801 | 2.61 |
| 3 | 356 | 3.92 |
| 4 | 200 | 5.23 |
| 5 | 128 | 6.54 |

Luminous flux luminaire 3210 cd
 Luminous flux luminaire 6418 lm

Optic High Comfort - 4000K

Casambi

- 05.5902.40.CB
- 05.5902.40.C6
- 05.5902.14.CB
- 05.5902.AP.CB



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 |

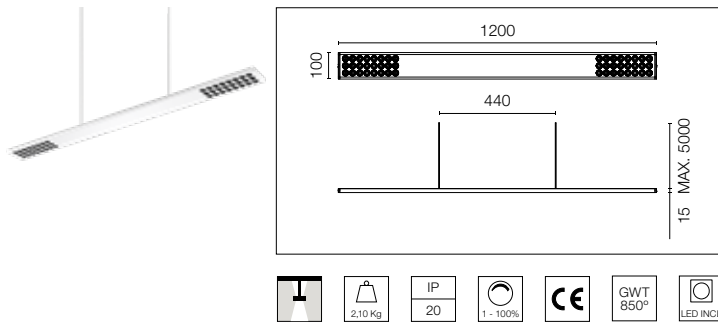
Luminous flux luminaire 3341 cd
 Luminous flux luminaire 6680 lm

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



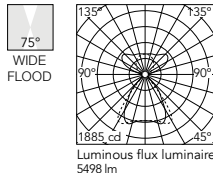
Pendelleuchte. Indirekte abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. *Full Spectrum Down*-Lichtquelle mit hochwertiger Farbwiedergabe. Lichtquelle *Up* CCT variabel *Tunable White*. Treiber nicht im Lieferumfang enthalten (Zubehörsatz für Fern- oder Oberflächentreiber). Einstellbare Aufhängungshöhe. Smarte Version mit integrierten Anwesenheits- und Helligkeitsensoren. Mechanisches Verbindungsmodul für modulare Linien mit mehreren Einheiten verfügbar. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Casambi, maximaler Abstand zwischen den Geräten: 50 m.

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

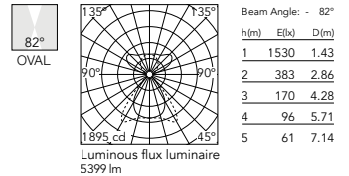
- 05.6410.40.CB
- 05.6410.40.C6
- 05.6410.14.CB
- 05.6410.AP.CB



Optic Oval - 3000K

Casambi

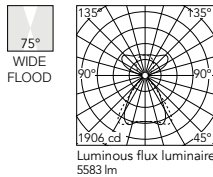
- 05.6415.40.CB
- 05.6415.40.C6
- 05.6415.14.CB
- 05.6415.AP.CB



Optic Wide Flood - 3500K

Casambi

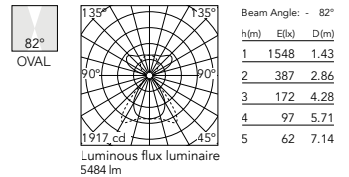
- 05.6411.40.CB
- 05.6411.40.C6
- 05.6411.14.CB
- 05.6411.AP.CB



Optic Oval - 3500K

Casambi

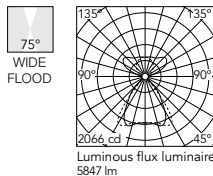
- 05.6416.40.CB
- 05.6416.40.C6
- 05.6416.14.CB
- 05.6416.AP.CB



Optic Wide Flood - 4000K

Casambi

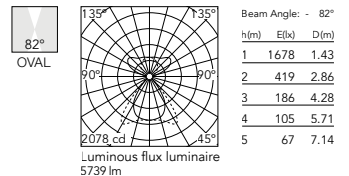
- 05.6412.40.CB
- 05.6412.40.C6
- 05.6412.14.CB
- 05.6412.AP.CB



Optic Oval - 4000K

Casambi

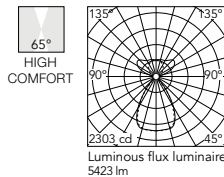
- 05.6417.40.CB
- 05.6417.40.C6
- 05.6417.14.CB
- 05.6417.AP.CB



Optic High Comfort - 3000K

Casambi

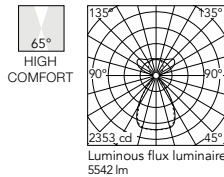
- 05.5910.40.CB
- 05.5910.40.C6
- 05.5910.14.CB
- 05.5910.AP.CB



Optic High Comfort - 3500K

Casambi

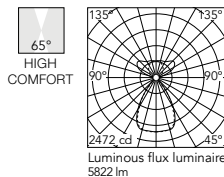
- 05.5911.40.CB
- 05.5911.40.C6
- 05.5911.14.CB
- 05.5911.AP.CB



Optic High Comfort - 4000K

Casambi

- 05.5912.40.CB
- 05.5912.40.C6
- 05.5912.14.CB
- 05.5912.AP.CB

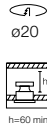
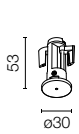


Zubehör / Accessories

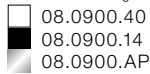
Netzteilsatz für Remotemontage / Remote Power Supply Kit

Zubehörsatz für Fernsteuerung. Treiber im Lieferumfang enthalten.

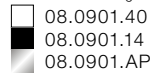
Accessory kit for remote driver. Driver Included.

**Down**

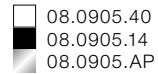
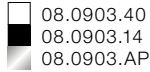
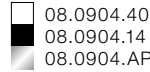
Non Dimming

**Up&Down (Up / Down)**

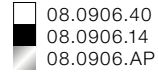
Non Dimming*

**Up&Down Tunable White**

Dali 2

**Dali 2****Dali 2****All Models**

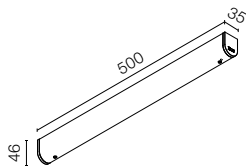
Casambi



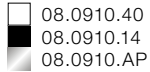
Netzteilsatz für Oberflächenmontage / Surface Power Supply Kit

Zubehörsatz für Treiber zur Oberflächenmontage. Treiber im Lieferumfang enthalten.

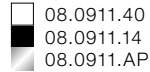
Accessory kit for surface driver. Driver Included.

**Down**

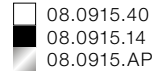
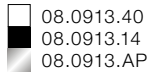
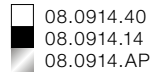
Non Dimming

**Up&Down (Up / Down)**

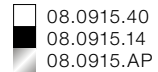
Non Dimming*

**Up&Down Tunable White**

Dali 2

**Dali 2****Dali 2****All Models**

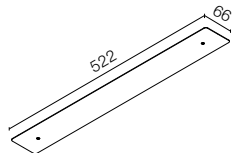
Casambi



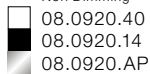
Netzteilsatz für Einbaumontage / Recessed Power Supply Kit

Zubehörsatz für Treiber zur Einbaumontage. Treiber im Lieferumfang enthalten.

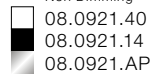
Accessory kit for recessed driver. Driver Included.

**Down**

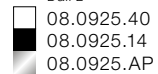
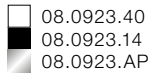
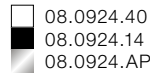
Non Dimming

**Up&Down (Up / Down)**

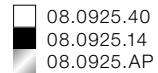
Non Dimming*

**Up&Down Tunable White**

Dali 2

**Dali 2****Dali 2****All Models**

Casambi



Remote

 White

 Black

 Anodized Silver

 White

 Black

 Anodized Silver

 White

 Black

 Anodized Silver


* Mit diesem Zubehör können Sie zwei Durchflussverhältnisse einstellen (Up / Down: 70/30 oder 40/60), je nachdem wie der Regler angeschlossen ist. Für weitere Einzelheiten entnehmen Sie bitte die Anleitung.
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.

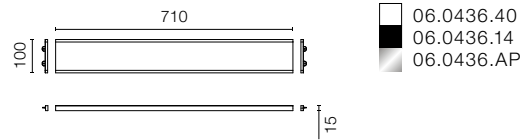
Suspension - Anschlusszubehör / Interconnection Accessories

Die Hängeversionen von Workmates verfügen über eine mechanische Verbindungsvorrichtung, um mehrere Einheiten in kontinuierlichen Linien einzusetzen.

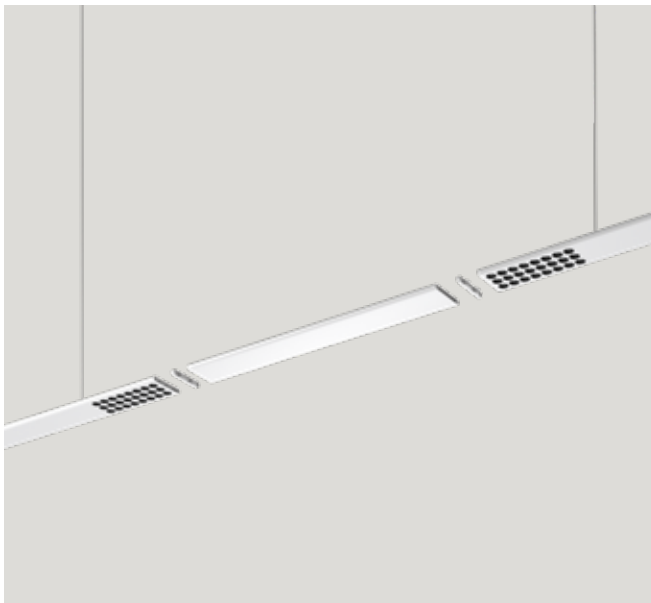
The Workmates suspension versions come with a mechanical union accessory for the installation of various units in continuous lines.

Mechanisches Profil für Workmates Suspension. Inklusive Verbindungsstücke.

Mechanical profile for Workmates Suspension. Connection joints included.



Anschlussbeispiel / Interconnection Example



Anschlussdetail / Interconnection Detail

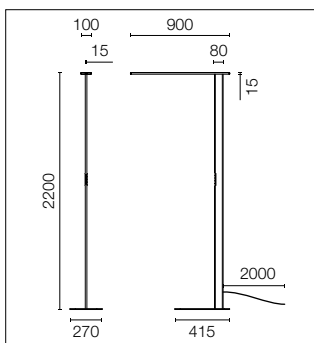


Workmates Floor Single

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



Stehleuchte. Indirekte einfache abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Down*-Lichtquelle mit hoher Effizienz und perfekter Homogenität in der Funktionsebene, die bis zu 2 Meter versetzt ist. Hocheffiziente *Up*-Lichtquelle. Treiber und Stecker enthalten. Wird mit 3 Steckertypen geliefert: EU, UK und USA. *Casambi*-Funksteuerung und integriertes manuelles kapazitives *Touch Dimming*-Tastenfeld. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000.

Der Sockel ist nicht im Lieferumfang enthalten und muss separat bestellt werden. Siehe Kapitelende.

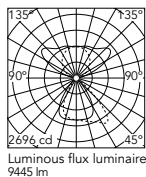
Freestanding luminaire. Simple *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source. Driver and plug included. Supplied with 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



Beam Angle: - 76°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 2101 | 1.46 |
| 2 | 525 | 2.93 |
| 3 | 233 | 4.39 |
| 4 | 131 | 5.86 |
| 5 | 84 | 7.32 |

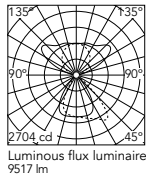
Casambi

- 05.6500.40.CB
- 05.6500.40.C6
- 05.6500.14.CB

Optic Asymmetrical - 3500K

Touch Dimming

- 05.6501.40
- 05.6501.40.78
- 05.6501.14



Beam Angle: - 76°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 2107 | 1.46 |
| 2 | 527 | 2.93 |
| 3 | 234 | 4.39 |
| 4 | 132 | 5.86 |
| 5 | 84 | 7.32 |

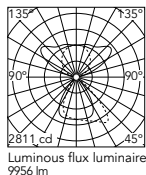
Casambi

- 05.6501.40.CB
- 05.6501.40.C6
- 05.6501.14.CB

Optic Asymmetrical - 4000K

Touch Dimming

- 05.6502.40
- 05.6502.40.78
- 05.6502.14



Beam Angle: - 76°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 2190 | 1.46 |
| 2 | 548 | 2.93 |
| 3 | 243 | 4.39 |
| 4 | 137 | 5.86 |
| 5 | 88 | 7.32 |

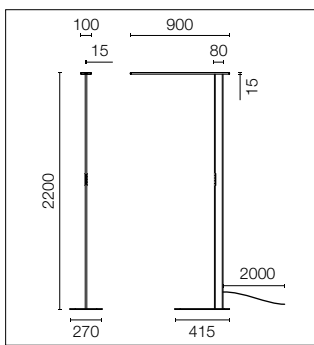
Casambi

- 05.6502.40.CB
- 05.6502.40.C6
- 05.6502.14.CB

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
- 5,0 Kg
- GWT 850°
-
-
-
-
-

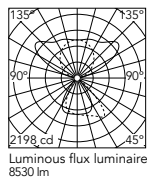
Stehleuchte. Indirekte einfache abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Full Spectrum* Down-Lichtquelle mit hochwertiger Farbwiedergabe und perfekter Homogenität in der Funktionsebene bis zu 2 Metern. Hocheffiziente Up-Lichtquelle. Treiber und Stecker enthalten. Wird mit 3 Steckertypen geliefert: EU, UK und USA. *Casambi*-Funksteuerung und integriertes manuelles kapazitives *Touch Dimming*-Tastenfeld. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Der Sockel ist nicht im Lieferumfang enthalten und muss separat bestellt werden. Siehe Kapitelende.

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



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 1558 | 4.75 |
| 2 | 390 | 9.50 |
| 3 | 173 | 14.26 |
| 4 | 97 | 19.01 |
| 5 | 62 | 23.76 |

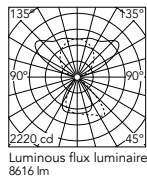
Casambi

-
- 05.6505.40.CB
- 05.6505.40.C6
- 05.6505.14.CB

Optic Asymmetrical - 3500K

Touch Dimming

-
- 05.6506.40
- 05.6506.40.78
- 05.6506.14



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 1574 | 4.75 |
| 2 | 394 | 9.50 |
| 3 | 175 | 14.26 |
| 4 | 98 | 19.01 |
| 5 | 63 | 23.76 |

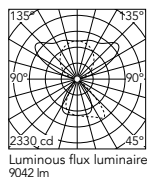
Casambi

-
- 05.6506.40.CB
- 05.6506.40.C6
- 05.6506.14.CB

Optic Asymmetrical - 4000K

Touch Dimming

-
- 05.6507.40
- 05.6507.40.78
- 05.6507.14



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 1652 | 4.75 |
| 2 | 413 | 9.50 |
| 3 | 184 | 14.26 |
| 4 | 103 | 19.01 |
| 5 | 66 | 23.76 |

Casambi

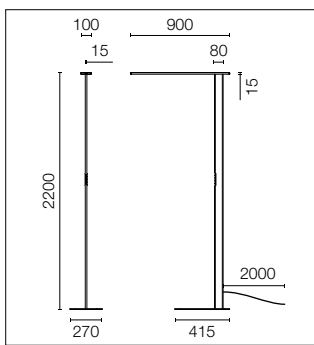
-
- 05.6507.40.CB
- 05.6507.40.C6
- 05.6507.14.CB

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



Stehleuchte. Indirekte einfache abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Down*-Lichtquelle mit hoher Effizienz und perfekter Homogenität in der Funktionsebene, die bis zu 2 Meter versetzt ist. Hocheffiziente *Up*-Lichtquelle. Treiber und Stecker enthalten. Wird mit 3 Steckertypen geliefert: EU, UK und USA.

Smarte Version mit integrierten Anwesenheits- und Helligkeitsensensoren. Drahtlose *Casambi*-Steuerung. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Der Sockel ist nicht im Lieferumfang enthalten und muss separat bestellt werden. Siehe Kapitelende.

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 @ 65°<3000 compliant. The base is not included and must be ordered separately. See end of chapter.

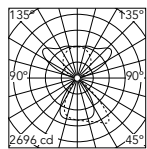
Optic Asymmetrical - 3000K

Casambi

- 05.6510.40.CB
- 05.6510.40.C6
- 05.6510.14.CB



ASYMM.



Luminous flux luminaire
9445 lm

Beam Angle: - 76°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 2101 | 1.46 |
| 2 | 525 | 2.93 |
| 3 | 233 | 4.39 |
| 4 | 131 | 5.86 |
| 5 | 84 | 7.32 |

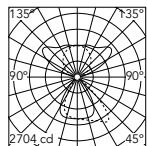
Optic Asymmetrical - 3500K

Casambi

- 05.6511.40.CB
- 05.6511.40.C6
- 05.6511.14.CB



ASYMM.



Luminous flux luminaire
9517 lm

Beam Angle: - 76°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 2107 | 1.46 |
| 2 | 527 | 2.93 |
| 3 | 234 | 4.39 |
| 4 | 132 | 5.86 |
| 5 | 84 | 7.32 |

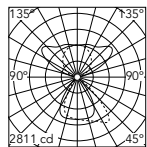
Optic Asymmetrical - 4000K

Casambi

- 05.6512.40.CB
- 05.6512.40.C6
- 05.6512.14.CB



ASYMM.



Luminous flux luminaire
9956 lm

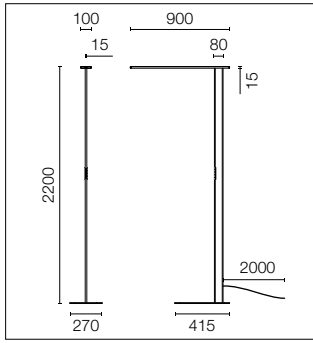
Beam Angle: - 76°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 2190 | 1.46 |
| 2 | 548 | 2.93 |
| 3 | 243 | 4.39 |
| 4 | 137 | 5.86 |
| 5 | 88 | 7.32 |

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



Stehleuchte. Indirekte einfache abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Full Spectrum* Down-Lichtquelle mit hochwertiger Farbwiedergabe und perfekter Homogenität in der Funktionsebene bis zu 2 Metern. Hocheffiziente Up-Lichtquelle. Treiber und Stecker enthalten. Wird mit 3 Steckertypen geliefert: EU, UK und USA. Smarte Version mit integrierten Anwesenheits- und Helligkeits sensoren. Drahtlose *Casambi*-Steuerung. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000.

Der Sockel ist nicht im Lieferumfang enthalten und muss separat bestellt werden. Siehe Kapitelende.

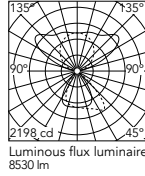
Freestanding luminaire. Simple *Up&Down* emission, with greater light flux amounts in the upper part. High-quality colour rendering, perfectly homogeneous *Full Spectrum* asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source. Driver 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



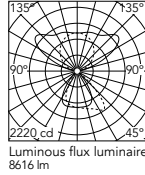
Beam Angle: - 78°

| h(m) | Et(x) | 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



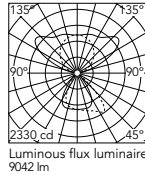
Beam Angle: - 78°

| h(m) | Et(x) | 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



Beam Angle: - 78°

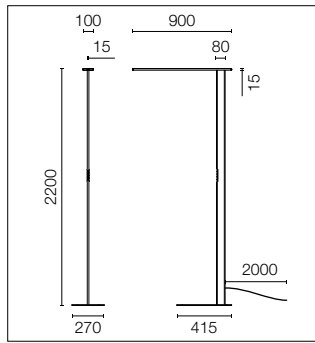
| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 1652 | 4.75 |
| 2 | 413 | 9.50 |
| 3 | 184 | 14.26 |
| 4 | 103 | 19.01 |
| 5 | 66 | 23.76 |

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



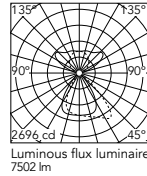
Stehleuchte. Indirekte einfache abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Down*-Lichtquelle mit hoher Effizienz und perfekter Homogenität in der Funktionsebene, die bis zu 2 Meter versetzt ist. Lichtquelle *Up* CCT variabel *Tunable White*. Treiber und Stecker enthalten. Wird mit 3 Steckertypen geliefert: EU, UK und USA. *Casambi*-Funksteuerung und integriertes manuelles kapazitives *Touch Dimming*-Tastenfeld. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Der Sockel ist nicht im Lieferumfang enthalten und muss separat bestellt werden. Siehe Kapitelende.

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
- 05.6520.78
- 05.6520.14



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 |

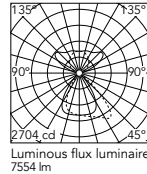
Casambi

- 05.6520.40.CB
- 05.6520.78.C6
- 05.6520.14.CB

Optic Asymmetrical - 3500K

Touch Dimming

- 05.6521.40
- 05.6521.78
- 05.6521.14



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 |

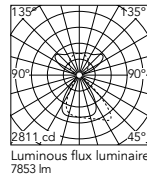
Casambi

- 05.6521.40.CB
- 05.6521.78.C6
- 05.6521.14.CB

Optic Asymmetrical - 4000K

Touch Dimming

- 05.6522.40
- 05.6522.78
- 05.6522.14



Beam Angle: - 76°

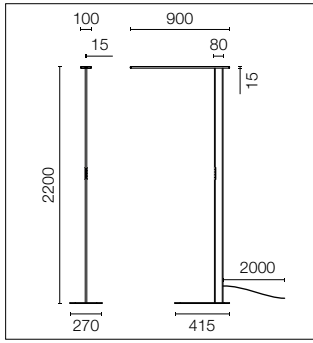
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2190 | 1.46 |
| 2 | 548 | 2.93 |
| 3 | 243 | 4.39 |
| 4 | 137 | 5.86 |
| 5 | 88 | 7.32 |

Casambi

- 05.6522.40.CB
- 05.6522.78.C6
- 05.6522.14.CB

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



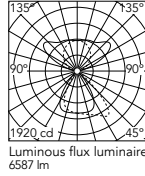
Stehleuchte. Indirekte einfache abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Full Spectrum* Down-Lichtquelle mit hochwertiger Farbwiedergabe und perfekter Homogenität in der Funktionsebene bis zu 2 Metern. Lichtquelle *Up* CCT variabel *Tunable White*. Treiber und Stecker enthalten. Wird mit 3 Steckertypen geliefert: EU, UK und USA. *Casambi*-Funksteuerung und integriertes manuelles kapazitives *Touch Dimming*-Tastenfeld. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Der Sockel ist nicht im Lieferumfang enthalten und muss separat bestellt werden. Siehe Kapitelende.

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



Beam Angle: - 76°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 1496 | 1.46 |
| 2 | 374 | 2.93 |
| 3 | 166 | 4.39 |
| 4 | 94 | 5.86 |
| 5 | 60 | 7.32 |

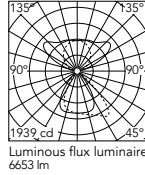
Casambi

- 05.6525.40.CB
- 05.6525.40.C6
- 05.6525.14.CB

Optic Asymmetrical - 3500K

Touch Dimming

- 05.6526.40
- 05.6526.40.78
- 05.6526.14



Beam Angle: - 76°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 1511 | 1.46 |
| 2 | 378 | 2.93 |
| 3 | 168 | 4.39 |
| 4 | 94 | 5.86 |
| 5 | 60 | 7.32 |

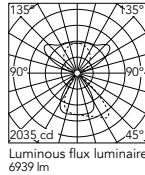
Casambi

- 05.6526.40.CB
- 05.6526.40.C6
- 05.6526.14.CB

Optic Asymmetrical - 4000K

Touch Dimming

- 05.6527.40
- 05.6527.40.78
- 05.6527.14



Beam Angle: - 76°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 1586 | 1.46 |
| 2 | 396 | 2.93 |
| 3 | 176 | 4.39 |
| 4 | 99 | 5.86 |
| 5 | 63 | 7.32 |

Casambi

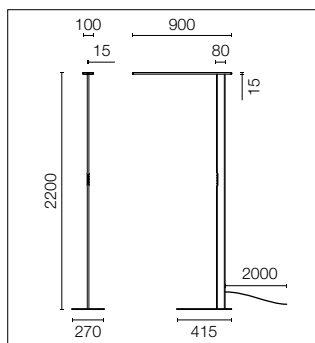
- 05.6527.40.CB
- 05.6527.40.C6
- 05.6527.14.CB

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



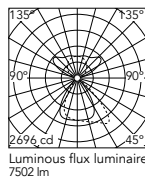
Stehleuchte. Indirekte einfache abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Down*-Lichtquelle mit hoher Effizienz und perfekter Homogenität in der Funktionsebene, die bis zu 2 Meter versetzt ist. Lichtquelle *Up* CCT variabel *Tunable White*. Treiber und Stecker enthalten. Wird mit 3 Steckertypen geliefert: EU, UK und USA. Smarte Version mit integrierten Anwesenheits- und Helligkeits Sensoren. Drahtlose *Casambi*-Steuerung. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Der Sockel ist nicht im Lieferumfang enthalten und muss separat bestellt werden. Siehe Kapitelende.

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



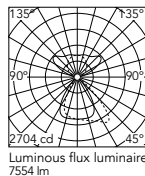
Beam Angle: - 76°

| h(m) | Et(x) | 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



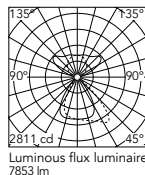
Beam Angle: - 76°

| h(m) | Et(x) | 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



Beam Angle: - 76°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 2190 | 1.46 |
| 2 | 548 | 2.93 |
| 3 | 243 | 4.39 |
| 4 | 137 | 5.86 |
| 5 | 88 | 7.32 |

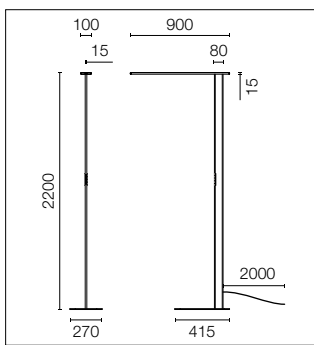
WORKMATES

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



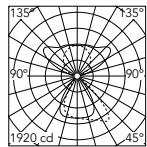
Stehleuchte. Indirekte einfache abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Full Spectrum* Down-Lichtquelle mit hochwertiger Farbwiedergabe und perfekter Homogenität in der Funktionsebene bis zu 2 Metern. Lichtquelle *Up* CCT variabel *Tunable White*. Treiber und Stecker enthalten. Wird mit 3 Steckertypen geliefert: EU, UK und USA. Smarte Version mit integrierten Anwesenheits- und Helligkeitslensensoren. Drahtlose *Casambi*-Steuerung. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Der Sockel ist nicht im Lieferumfang enthalten und muss separat bestellt werden. Siehe Kapitelende.

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 @ 65°<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



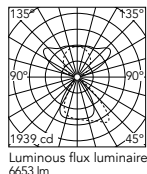
Beam Angle: - 76°

| 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



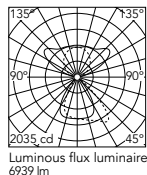
Beam Angle: - 76°

| 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



Beam Angle: - 76°

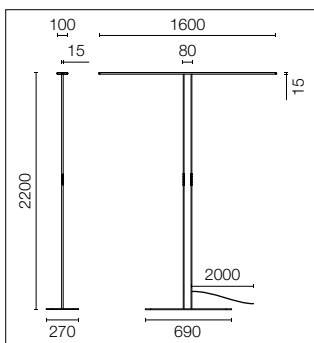
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1586 | 1.46 |
| 2 | 396 | 2.93 |
| 3 | 176 | 4.39 |
| 4 | 99 | 5.86 |
| 5 | 63 | 7.32 |

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



Stehleuchte. Indirekte doppelt abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Down*-Lichtquelle mit hoher Effizienz und perfekter Homogenität in der Funktionsebene, die bis zu 2 Meter versetzt ist. Hocheffiziente *Up*-Lichtquelle. *Casambi*-Funksteuerung und integriertes manuelles kapazitives *Touch Dimming*-Tastenfeld. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000.

Der Sockel und das Netzteil sind nicht im Lieferumfang enthalten und müssen separat bestellt werden. Siehe Kapitelende.

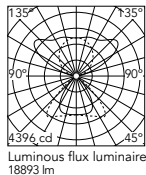
Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source. *Casambi* wireless control and integrated 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



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 3117 | 4.75 |
| 2 | 779 | 9.50 |
| 3 | 346 | 14.26 |
| 4 | 195 | 19.01 |
| 5 | 125 | 23.76 |

Luminous flux luminaire
18893 lm

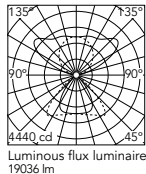
Casambi

- 05.6700.40.CB
- 05.6700.40.C6
- 05.6700.14.CB

Optic Asymmetrical - 3500K

Touch Dimming

- 05.6701.40
- 05.6701.40.78
- 05.6701.14



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 3148 | 4.75 |
| 2 | 787 | 9.50 |
| 3 | 350 | 14.26 |
| 4 | 197 | 19.01 |
| 5 | 126 | 23.76 |

Luminous flux luminaire
19036 lm

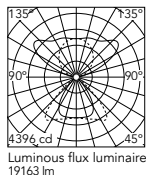
Casambi

- 05.6701.40.CB
- 05.6701.40.C6
- 05.6701.14.CB

Optic Asymmetrical - 4000K

Touch Dimming

- 05.6702.40
- 05.6702.40.78
- 05.6702.14



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 3117 | 4.75 |
| 2 | 779 | 9.50 |
| 3 | 346 | 14.26 |
| 4 | 195 | 19.01 |
| 5 | 125 | 23.76 |

Luminous flux luminaire
19163 lm

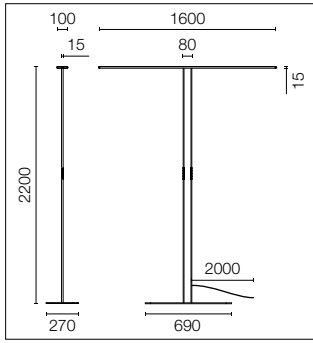
Casambi

- 05.6702.40.CB
- 05.6702.40.C6
- 05.6702.14.CB

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



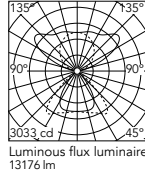
Stehleuchte. Indirekte doppelt abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Full Spectrum* Down-Lichtquelle mit hochwertiger Farbwiedergabe und perfekter Homogenität in der Funktionsebene bis zu 2 Metern. Hocheffiziente Up-Lichtquelle. *Casambi*-Funksteuerung und integriertes manuelles kapazitives *Touch Dimming*-Tastenfeld. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Der Sockel und das Netzteil sind nicht im Lieferumfang enthalten und müssen separat bestellt werden. Siehe Kapitelende.

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



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 2151 | 4.75 |
| 2 | 538 | 9.50 |
| 3 | 239 | 14.26 |
| 4 | 134 | 19.01 |
| 5 | 86 | 23.76 |

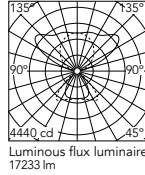
Casambi

- 05.6705.40.CB
- 05.6705.40.C6
- 05.6705.14.CB

Optic Asymmetrical - 3500K

Touch Dimming

- 05.6706.40
- 05.6706.40.78
- 05.6706.14



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 3148 | 4.75 |
| 2 | 787 | 9.50 |
| 3 | 350 | 14.26 |
| 4 | 197 | 19.01 |
| 5 | 126 | 23.76 |

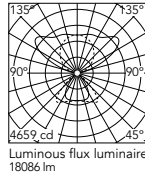
Casambi

- 05.6706.40.CB
- 05.6706.40.C6
- 05.6706.14.CB

Optic Asymmetrical - 4000K

Touch Dimming

- 05.6707.40
- 05.6707.40.78
- 05.6707.14



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 3304 | 4.75 |
| 2 | 826 | 9.50 |
| 3 | 367 | 14.26 |
| 4 | 206 | 19.01 |
| 5 | 132 | 23.76 |

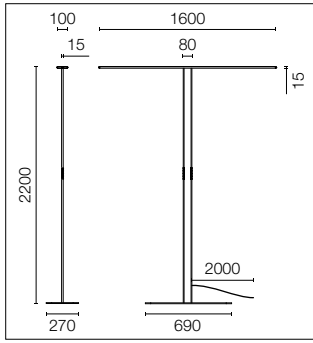
Casambi

- 05.6707.40.CB
- 05.6707.40.C6
- 05.6707.14.CB

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
- 6,7 Kg
-
- GWT 850°
-
-
-

Stehleuchte. Indirekte doppelt abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische Down-Lichtquelle mit hoher Effizienz und perfekter Homogenität in der Funktionsebene, die bis zu 2 Meter versetzt ist. Hocheffiziente Up-Lichtquelle. Smarte Version mit integrierten Anwesenheits- und Helligkeits sensoren. Drahtlose *Casambi*-Steuerung. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000.

Der Sockel und das Netzteil sind nicht im Lieferumfang enthalten und müssen separat bestellt werden. Siehe Kapitelende.

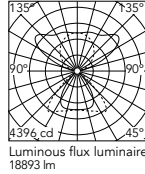
Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. High-efficiency *Up* light source. Smart version with integrated presence 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



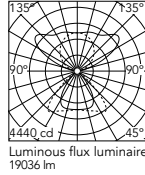
Beam Angle: - 78°

| h(m) | Et(x) | 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



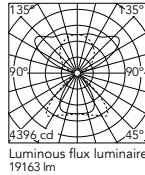
Beam Angle: - 78°

| h(m) | Et(x) | 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



Beam Angle: - 78°

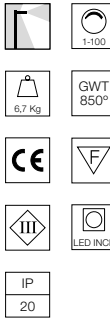
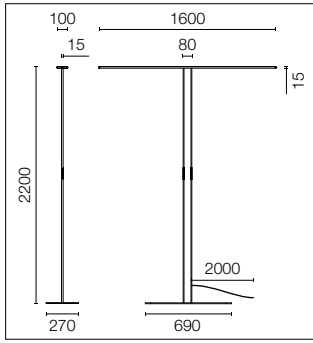
| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 3117 | 4.75 |
| 2 | 779 | 9.50 |
| 3 | 346 | 14.26 |
| 4 | 195 | 19.01 |
| 5 | 125 | 23.76 |

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



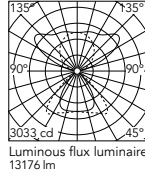
Stehleuchte. Indirekte doppelt abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Full Spectrum* Down-Lichtquelle mit hochwertiger Farbwiedergabe und perfekter Homogenität in der Funktionsebene bis zu 2 Metern. Hocheffiziente Up-Lichtquelle. Smarte Version mit integrierten Anwesenheits- und Helligkeits Sensoren. Drahtlose *Casambi*-Steuerung. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Der Sockel und das Netzteil sind nicht im Lieferumfang enthalten und müssen separat bestellt werden. Siehe Kapitelende.

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



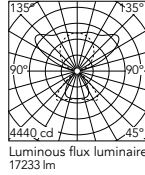
Beam Angle: - 78°

| h(m) | Et(x) | 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



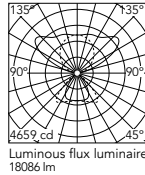
Beam Angle: - 78°

| h(m) | Et(x) | 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



Beam Angle: - 78°

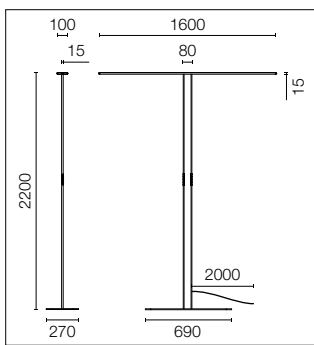
| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 3304 | 4.75 |
| 2 | 826 | 9.50 |
| 3 | 367 | 14.26 |
| 4 | 206 | 19.01 |
| 5 | 132 | 23.76 |

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



Stehleuchte. Indirekte doppelt abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Down*-Lichtquelle mit hoher Effizienz und perfekter Homogenität in der Funktionsebene, die bis zu 2 Meter versetzt ist. Lichtquelle *Up* CCT variabel *Tunable White*. *Casambi*-Funksteuerung und integriertes manuelles kapazitives *Touch Dimming*-Tastenfeld.

UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000.

Der Sockel und das Netzteil sind nicht im Lieferumfang enthalten und müssen separat bestellt werden. Siehe Kapitelende.

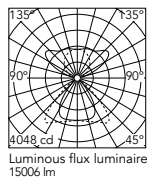
Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. *Tunable White* variable CCT *Up* light source. *Casambi* wireless control 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



Beam Angle: - 95°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 3182 | 1.53 |
| 2 | 795 | 3.05 |
| 3 | 354 | 4.58 |
| 4 | 199 | 6.11 |
| 5 | 127 | 7.64 |

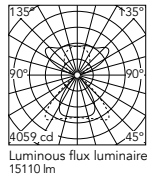
Casambi

- 05.6720.40.CB
- 05.6720.40.C6
- 05.6720.14.CB

Optic Asymmetrical - 3500K

Touch Dimming

- 05.6721.40
- 05.6721.40.78
- 05.6721.14



Beam Angle: - 95°

| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 3191 | 1.53 |
| 2 | 798 | 3.05 |
| 3 | 355 | 4.58 |
| 4 | 199 | 6.11 |
| 5 | 128 | 7.64 |

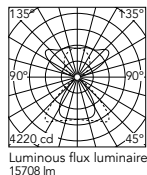
Casambi

- 05.6721.40.CB
- 05.6721.40.C6
- 05.6721.14.CB

Optic Asymmetrical - 4000K

Touch Dimming

- 05.6722.40
- 05.6722.40.78
- 05.6722.14



Beam Angle: - 95°

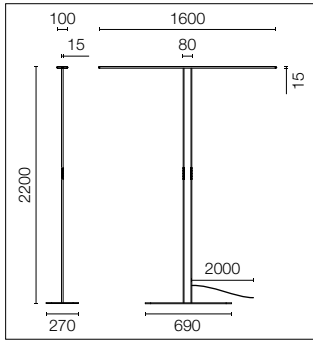
| h(m) | Et(x) | D(m) |
|------|-------|------|
| 1 | 3317 | 1.53 |
| 2 | 829 | 3.05 |
| 3 | 369 | 4.58 |
| 4 | 207 | 6.11 |
| 5 | 133 | 7.64 |

Casambi

- 05.6722.40.CB
- 05.6722.40.C6
- 05.6722.14.CB

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



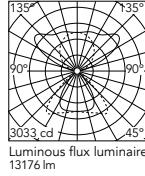
Stehleuchte. Indirekte doppelt abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Full Spectrum* Down-Lichtquelle mit hochwertiger Farbwiedergabe und perfekter Homogenität in der Funktionsebene bis zu 2 Metern. Lichtquelle *Up* CCT variabel *Tunable White*. *Casambi*-Funksteuerung und integriertes manuelles kapazitives *Touch Dimming*-Tastenfeld. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Der Sockel und das Netzteil sind nicht im Lieferumfang enthalten und müssen separat bestellt werden. Siehe Kapitelende.

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



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 2151 | 4.75 |
| 2 | 538 | 9.50 |
| 3 | 239 | 14.26 |
| 4 | 134 | 19.01 |
| 5 | 86 | 23.76 |

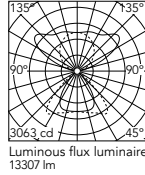
Casambi

- 05.6725.40.CB
- 05.6725.40.C6
- 05.6725.14.CB

Optic Asymmetrical - 3500K

Touch Dimming

- 05.6726.40
- 05.6726.40.78
- 05.6726.14



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 2172 | 4.75 |
| 2 | 543 | 9.50 |
| 3 | 241 | 14.26 |
| 4 | 136 | 19.01 |
| 5 | 87 | 23.76 |

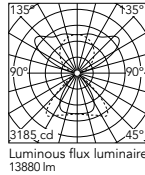
Casambi

- 05.6726.40.CB
- 05.6726.40.C6
- 05.6726.14.CB

Optic Asymmetrical - 4000K

Touch Dimming

- 05.6727.40
- 05.6727.40.78
- 05.6727.14



Beam Angle: - 78°

| h(m) | Et(x) | D(m) |
|------|-------|-------|
| 1 | 2258 | 4.75 |
| 2 | 565 | 9.50 |
| 3 | 251 | 14.26 |
| 4 | 141 | 19.01 |
| 5 | 90 | 23.76 |

Casambi

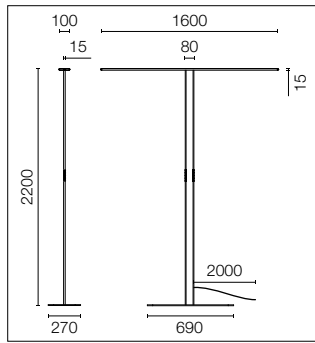
- 05.6727.40.CB
- 05.6727.40.C6
- 05.6727.14.CB

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



Stehleuchte. Indirekte doppelt abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Down*-Lichtquelle mit hoher Effizienz und perfekter Homogenität in der Funktionsebene, die bis zu 2 Meter versetzt ist. Lichtquelle *Up* CCT variabel *Tunable White*. Smarte Version mit integrierten Anwesenheits- und Helligkeits Sensoren. Drahtlose *Casambi*-Steuerung. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000.

Der Sockel und das Netzteil sind nicht im Lieferumfang enthalten und müssen separat bestellt werden. Siehe Kapitelende.

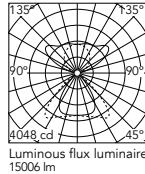
Freestanding luminaire. Double *Up&Down* emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric *Down* light source on the functional plane at distances of *Up* to 2 meters. *Tunable White* variable CCT *Up* light source. Smart version with integrated 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



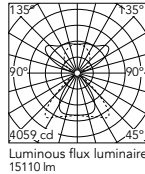
Beam Angle: - 95°

| 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



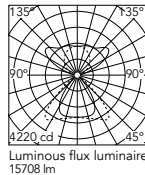
Beam Angle: - 95°

| 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

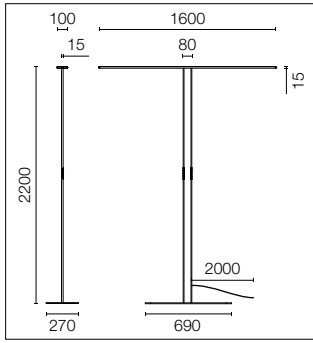


Beam Angle: - 95°

| 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 |

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
- 6,7 Kg
-
-
-
-
-

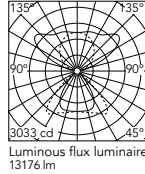
Stehleuchte. Indirekte doppelt abstrahlende *Up&Down*-Leuchte mit höherem Lichtstrom im oberen Bereich. Asymmetrische *Full Spectrum* Down-Lichtquelle mit hochwertiger Farbwiedergabe und perfekter Homogenität in der Funktionsebene bis zu 2 Metern. Lichtquelle *Up* CCT variabel *Tunable White*. Smarte Version mit integrierten Anwesenheits- und Helligkeits sensoren. Drahtlose *Casambi*-Steuerung. UGR<19. Entspricht EN12464 - cd/m² @ 65°<3000. Der Sockel und das Netzteil sind nicht im Lieferumfang enthalten und müssen separat bestellt werden. Siehe Kapitelende.

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



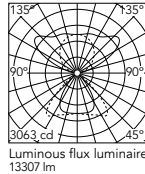
Beam Angle: - 78°

| h(m) | El(x) | 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



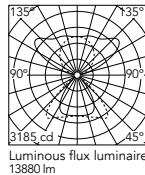
Beam Angle: - 78°

| h(m) | El(x) | 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



Beam Angle: - 78°

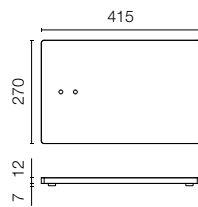
| h(m) | El(x) | D(m) |
|------|-------|-------|
| 1 | 2258 | 4.75 |
| 2 | 565 | 9.50 |
| 3 | 251 | 14.26 |
| 4 | 141 | 19.01 |
| 5 | 90 | 23.76 |

Zubehör / Accessories

Workmates Floor Single

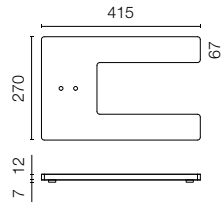
Solide Basisplatte.

Solid Base Plate.


 08.1040.40
 08.1040.14

Offene Basisplatte.

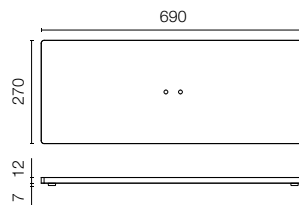
Open Base Plate.


 08.1041.40
 08.1041.14

Workmates Floor Double

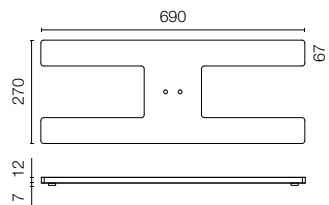
Solide Basisplatte.

Solid Base Plate.


 08.1060.40
 08.1060.14

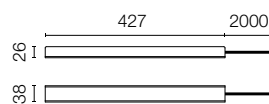
Offene Basisplatte.

Open Base Plate.


 08.1061.40
 08.1061.14

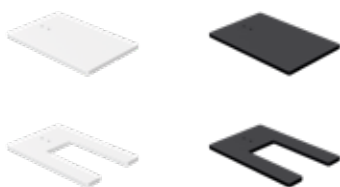
Stromversorgungskit.
 Treiber und Stecker enthalten.
 (Europäischer Stecker, 2-polig).

Power Supply Kit.
 Driver and plug included.
 (European Plug 2 poles).

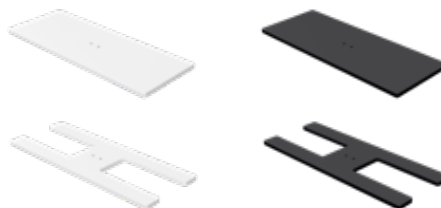


150W - 220/240V
 06.0500.40
 06.0500.14

Workmates Floor Single

 White Black

Workmates Floor Double

 White Black

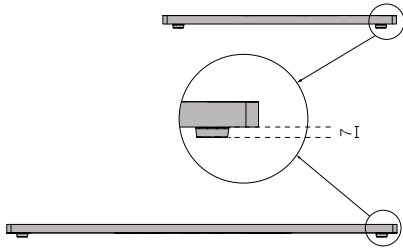
Power Supply Kit

 White Black

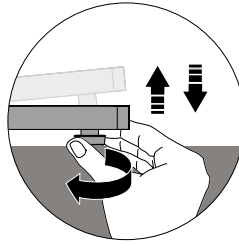
Verstellbare Basishöhe abhängig von der Einschraubtiefe der Schraube.

Adjustable base height depending on screw insertion depth.

1



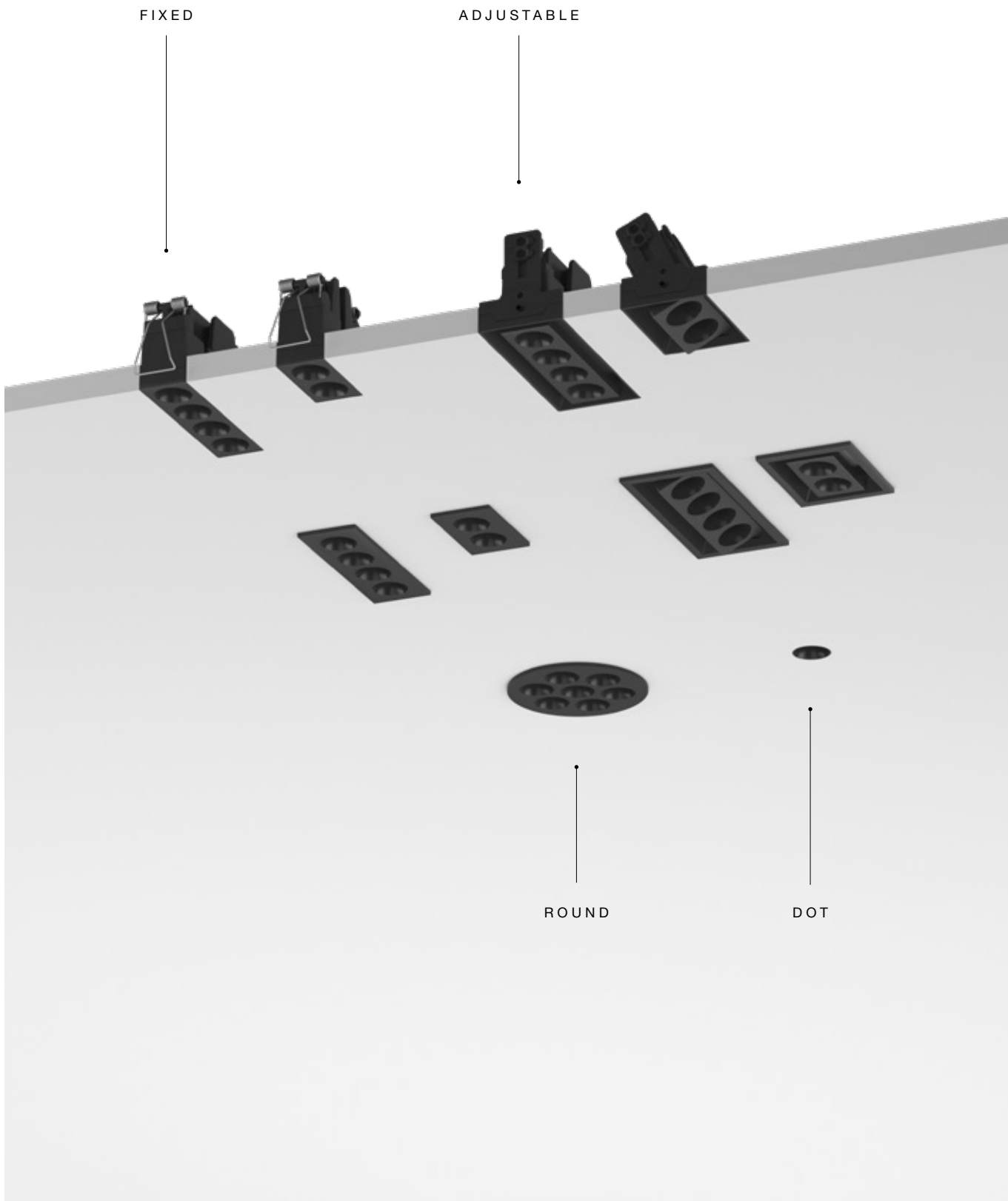
2



Min: 7 mm - Max: 20 mm

LIGHT SHADOW MINI

DESIGNED BY FLOS ARCHITECTURAL



Produktbeschreibung

Light Shadow Mini ist eine Familie von Innenleuchten im kompakten Format.

Dank ihrer Hauptmerkmale —ultrakleine Abmessungen, hohe Leistung und hervorragende Abschirmung— fügt sie sich dezent und elegant in jeden Raum ein.

Sie integriert ein hocheffizientes FLOS LED-Modul mit fortschrittlicher Technologie, maßgeschneiderter Optik und einem patentierten System von Kegeln mit inverser Krümmung, das garantiert:

- Optimale Leistung.
- Farbgenauigkeit.
- Gleichmäßige Verteilung ohne Verluste.
- Weniger Blendung.
- Höherer Sehkombfort.

Verfügbare Versionen

- 1 Spot fix (Trim / No Trim).
- 2 / 4 Spot fix / verstellbar (Trim / No Trim).
- Round Fix (Trim).

Die Familie bietet Spot-, Medium- und Flood-Optiken, die Akzent-, Zwischen- und Allgemeinbeleuchtung ermöglichen.

Oberflächen

Für dekorativere Anwendungen bietet Light Shadow Mini eine Auswahl an Oberflächen, mit denen die Leuchte je nach Raum individuell gestaltet werden kann:

- Außen: weiß und schwarz.
- Innen: weiß, Stahl, Bronze und schwarz (hoher optischer Komfort).

Stromversorgungen

On/Off, DALI dimmbar, Mains Dim und Casambi Versionen erhältlich je nach Treiber (separat zu bestellen).

Zubehör

Für die Version No Trim ist ein Vorinstallationsrahmen für abgehängte Decken erforderlich (separat erhältlich). Nicht notwendig bei der Version Trim.

Zusätzliche Informationen

- UGR < 10.
- Schutzart IP54. (Verstellbare Modelle IP20).
- Isolationsklasse III.

Normenkonformität und Qualitätszeichen

Leuchte konform mit der Europäischen Technischen Norm EN60598-1 und zugehörigen Teilen.

Bitte prüfen Sie vor der Bestellung die Produktdetails auch auf der professionellen FLOS-Website, im Datenblatt und in den Installations- und Montageanleitungen, um alle Informationen zu erhalten, die in diesem Katalog nicht enthalten sind, aber für Ihr Projekt oder Ihre spezifische Installation relevant sein können.

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 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 IP54. (Adjustable models IP20).
- 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



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

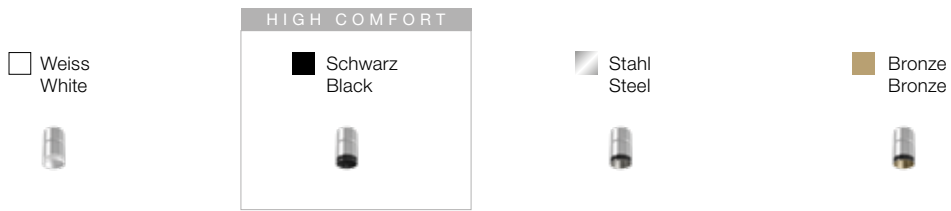
ADJUSTABLE TRIM / NO TRIM 4 SPOTS



LIGHT SOURCE
POWER LED
6,2W
590 lm
2700K/CRI 90
618 lm
3000K/CRI 90

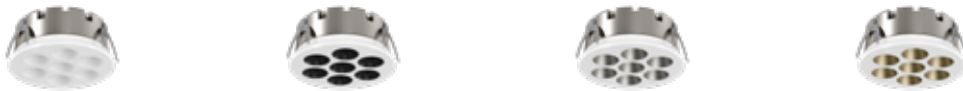
Finish innen / Internal Finish

Light Shadow Mini Dots / Round Trim / Fixed / Adjustable



Finish außen White / External Finish White

Light Shadow Mini Round Trim / Fixed / Adjustable



Finish außen Black / External Finish Black

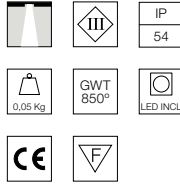
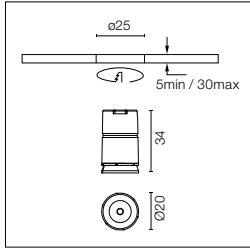
Light Shadow Mini Round Trim / Fixed / Adjustable



LIGHT SHADOW MINI

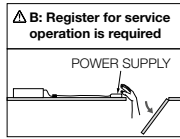
Light Shadow Mini Dots

Power LED 1,5W - 148 lm - 2700K/CRI 90 / 1,5W - 155 lm - 3000K/CRI 90



LED-Beleuchtungskörper zur Einsetzung in die Einbaurahmen (mit/ohne Blende). Erfordert einen Vorinstallationsrahmen, der separat bestellt werden muss. Installation durch ein Bajonett-System mit austauschbaren Spots. Verfügbar in Einzellampenversionen und Gruppen von zwei und vier Lampen. Treiber nicht enthalten.

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.



Empfohlene Netzgeräte / Recommended power supply*:

| | | Serial Con. | △ |
|---------------|--------------|-------------|---|
| No Dimmable | 60.7887 | 1 | B |
| No Dimmable | 60.9954.0500 | 1 - 12 | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

Set of 1 spot

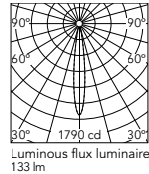
- 05.8400.40
- 05.8400.14
- 05.8400.ER
- 05.8400.ES

Set of 2 spots

- 05.8410.40
- 05.8410.14
- 05.8410.ER
- 05.8410.ES

Set of 4 spots

- 05.8420.40
- 05.8420.14
- 05.8420.ER
- 05.8420.ES



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 |

@White (40)

Optic Spot 3000K

Set of 1 spots

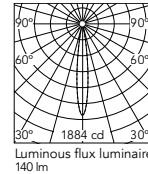
- 05.8405.40
- 05.8405.14
- 05.8405.ER
- 05.8405.ES

Set of 2 spots

- 05.8415.40
- 05.8415.14
- 05.8415.ER
- 05.8415.ES

Set of 4 spots

- 05.8425.40
- 05.8425.14
- 05.8425.ER
- 05.8425.ES



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 |

@White (40)

Optic Medium 2700K

Set of 1 spots

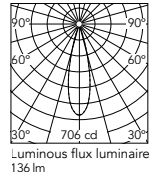
- 05.8401.40
- 05.8401.14
- 05.8401.ER
- 05.8401.ES

Set of 2 spots

- 05.8411.40
- 05.8411.14
- 05.8411.ER
- 05.8411.ES

Set of 4 spots

- 05.8421.40
- 05.8421.14
- 05.8421.ER
- 05.8421.ES



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 |

@White (40)

Optic Medium 3000K

Set of 1 spots

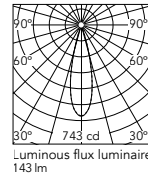
- 05.8406.40
- 05.8406.14
- 05.8406.ER
- 05.8406.ES

Set of 2 spots

- 05.8416.40
- 05.8416.14
- 05.8416.ER
- 05.8416.ES

Set of 4 spots

- 05.8426.40
- 05.8426.14
- 05.8426.ER
- 05.8426.ES







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 |





@White (40)

Optic Flood 2700K





Set of 1 spots

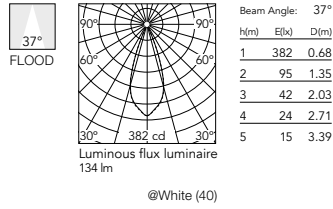
-  05.8402.40
-  05.8402.14
-  05.8402.ER
-  05.8402.ES

Set of 2 spots

-  05.8412.40
-  05.8412.14
-  05.8412.ER
-  05.8412.ES





Set of 4 spots

-  05.8422.40
-  05.8422.14
-  05.8422.ER
-  05.8422.ES







Optic Flood 3000K





Set of 1 spots

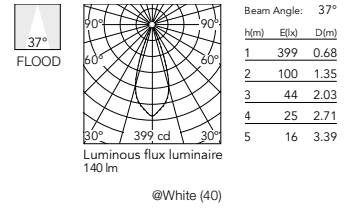
-  05.8407.40
-  05.8407.14
-  05.8407.ER
-  05.8407.ES

Set of 2 spots

-  05.8417.40
-  05.8417.14
-  05.8417.ER
-  05.8417.ES

Set of 4 spots

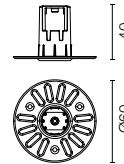
-  05.8427.40
-  05.8427.14
-  05.8427.ER
-  05.8427.ES



Zubehör / Accessories: Light Shadow Mini Dot

Vorinstallationsrahmen No Trim

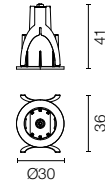
Frame No Trim





08.1050.00

Vorinstallationsrahmen Trim

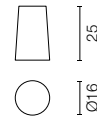
Frame Trim



 08.1053.14
 08.1053.40

Ausbauwerkzeug.
Zubehör, um das Produkt
nach der Installation
herauszunehmen.

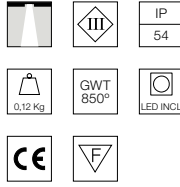
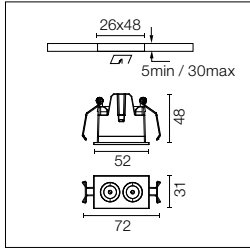
Extraction tool.
Accessory to remove the
product once installed.



08.1062.90

Light Shadow Mini Fixed Trim 2 Spots

Power LED 3,1W - 295 lm - 2700K/CRI 90 / 3,1W - 309 lm - 3000K/CRI 90

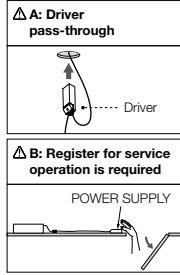


Fest eingebaute Leuchte mit 2 LED-Beleuchtungsspots. Externe Stromversorgung nicht enthalten (220-240V). Kein Vorinstallationsrahmen erforderlich.

Fixed recessed luminaire with 2 LED lighting spots. Remote power supply not included (220-240V). No pre-installation frame required.

E = Äußeres Finish
I = Inneres Finish

E = External Finish
I = Internal Finish



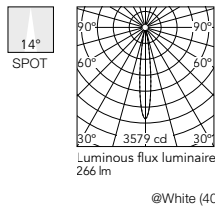
Empfohlene Netzgeräte / Recommended power supply*:

| | Serial Con. | △ | h |
|---------------|--------------------|---|-----|
| No Dimmable | 60.9954.0500 1 - 6 | A | 80 |
| 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 | - |

* Siehe Treiberkapitel / Refer to the Drivers chapter

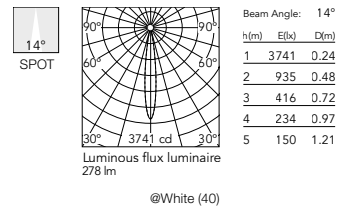
Optic Spot 2700K

- E I 05.8500.14
- I 05.8500.40
- 05.8501.14
- I 05.8501.40
- 05.8503.14
- I 05.8503.40
- 05.8504.14
- I 05.8504.40



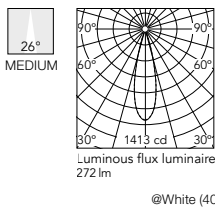
Optic Spot 3000K

- E I 05.8520.14
- I 05.8520.40
- 05.8521.14
- I 05.8521.40
- 05.8523.14
- I 05.8523.40
- 05.8524.14
- I 05.8524.40



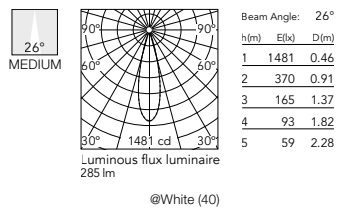
Optic Medium 2700K

- E I 05.8505.14
- I 05.8505.40
- 05.8506.14
- I 05.8506.40
- 05.8508.14
- I 05.8508.40
- 05.8509.14
- I 05.8509.40



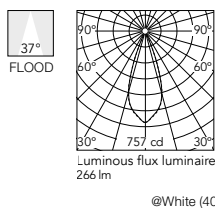
Optic Medium 3000K

- E I 05.8525.14
- I 05.8525.40
- 05.8526.14
- I 05.8526.40
- 05.8528.14
- I 05.8528.40
- 05.8529.14
- I 05.8529.40



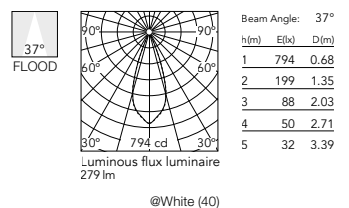
Optic Flood 2700K

- E I 05.8510.14
- I 05.8510.40
- 05.8511.14
- I 05.8511.40
- 05.8513.14
- I 05.8513.40
- 05.8514.14
- I 05.8514.40



Optic Flood 3000K

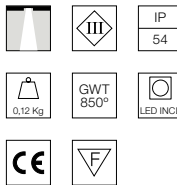
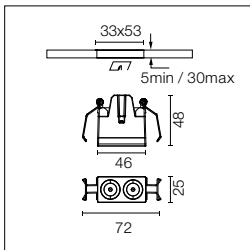
- E I 05.8530.14
- I 05.8530.40
- 05.8531.14
- I 05.8531.40
- 05.8533.14
- I 05.8533.40
- 05.8534.14
- I 05.8534.40



LIGHT SHADOW MINI

Light Shadow Mini Fixed No Trim 2 Spots

Power LED 3,1W - 295 lm - 2700K/CRI 90 / 3,1W - 309 lm - 3000K/CRI 90

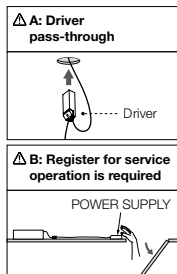


Fest eingebaute Leuchte mit 2 LED-Beleuchtungsspot. Externe Stromversorgung nicht enthalten (220-240V). Erfordert einen Vorinstallationsrahmen, der separat bestellt werden muss.

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 = Äußeres Finish
I = Inneres Finish

E = External Finish
I = Internal Finish



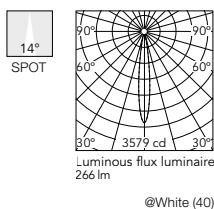
Empfohlene Netzgeräte / Recommended power supply*:

| | Serial Con. | △ | h |
|---------------|--------------|-------|-------|
| No Dimmable | 60.9954.0500 | 1 - 6 | A 80 |
| 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 - |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

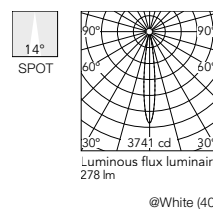
- E I 05.8540.14
- 05.8540.40
- 05.8541.14
- 05.8541.40
- 05.8543.14
- 05.8543.40
- 05.8544.14
- 05.8544.40



@White (40)

Optic Spot 3000K

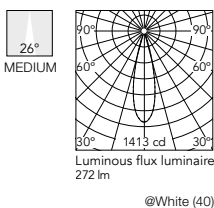
- E I 05.8560.14
- 05.8560.40
- 05.8561.14
- 05.8561.40
- 05.8563.14
- 05.8563.40
- 05.8564.14
- 05.8564.40



@White (40)

Optic Medium 2700K

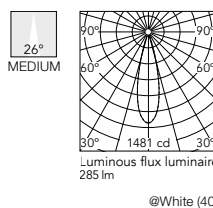
- E I 05.8545.14
- 05.8545.40
- 05.8546.14
- 05.8546.40
- 05.8548.14
- 05.8548.40
- 05.8549.14
- 05.8549.40



@White (40)

Optic Medium 3000K

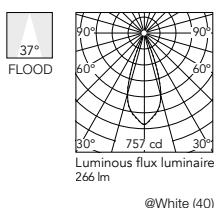
- E I 05.8565.14
- 05.8565.40
- 05.8566.14
- 05.8566.40
- 05.8568.14
- 05.8568.40
- 05.8569.14
- 05.8569.40



@White (40)

Optic Flood 2700K

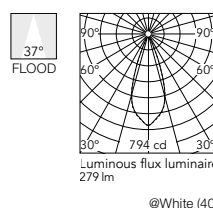
- E I 05.8550.14
- 05.8550.40
- 05.8551.14
- 05.8551.40
- 05.8553.14
- 05.8553.40
- 05.8554.14
- 05.8554.40



@White (40)

Optic Flood 3000K

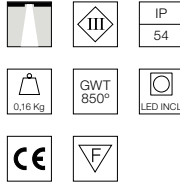
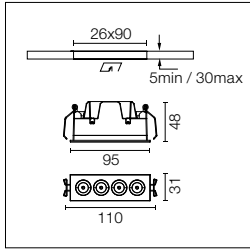
- E I 05.8570.14
- 05.8570.40
- 05.8571.14
- 05.8571.40
- 05.8573.14
- 05.8573.40
- 05.8574.14
- 05.8574.40



@White (40)

Light Shadow Mini Fixed Trim 4 Spots

Power LED 6,2W - 590 lm - 2700K/CRI 90 / 6,2W - 618 lm - 3000K/CRI 90

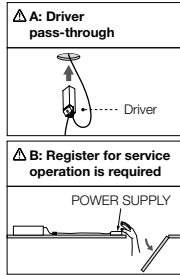


Fest eingebaute Leuchte mit 4 LED-Beleuchtungsspots. Externe Stromversorgung nicht enthalten (220-240V). Kein Vorinstallationsrahmen erforderlich.

Fixed recessed luminaire with 4 LED lighting spots. Remote power supply not included (220-240V). No pre-installation frame required.

E = Äußeres Finish
I = Inneres Finish

E = External Finish
I = Internal Finish



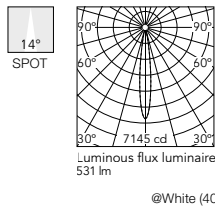
Empfohlene Netzgeräte / Recommended power supply*:

| | Serial Con. | △ | h |
|---------------|--------------------|---|----|
| No Dimmable | 60.9954.0500 1 - 3 | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

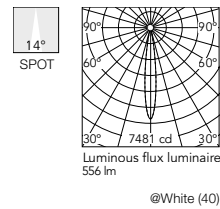
- E I 05.8600.14
- 05.8600.40
- 05.8601.14
- 05.8601.40
- 05.8603.14
- 05.8603.40
- 05.8604.14
- 05.8604.40



@White (40)

Optic Spot 3000K

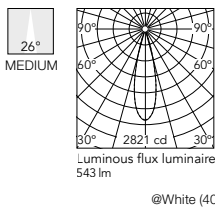
- E I 05.8620.14
- 05.8620.40
- 05.8621.14
- 05.8621.40
- 05.8623.14
- 05.8623.40
- 05.8624.14
- 05.8624.40



@White (40)

Optic Medium 2700K

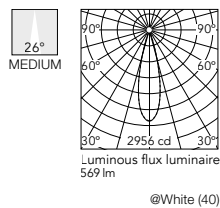
- E I 05.8605.14
- 05.8605.40
- 05.8606.14
- 05.8606.40
- 05.8608.14
- 05.8608.40
- 05.8609.14
- 05.8609.40



@White (40)

Optic Medium 3000K

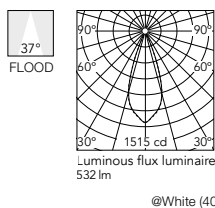
- E I 05.8625.14
- 05.8625.40
- 05.8626.14
- 05.8626.40
- 05.8628.14
- 05.8628.40
- 05.8629.14
- 05.8629.40



@White (40)

Optic Flood 2700K

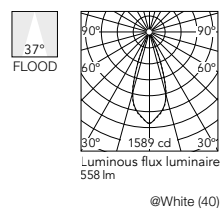
- E I 05.8610.14
- 05.8610.40
- 05.8611.14
- 05.8611.40
- 05.8613.14
- 05.8613.40
- 05.8614.14
- 05.8614.40



@White (40)

Optic Flood 3000K

- E I 05.8630.14
- 05.8630.40
- 05.8631.14
- 05.8631.40
- 05.8633.14
- 05.8633.40
- 05.8634.14
- 05.8634.40

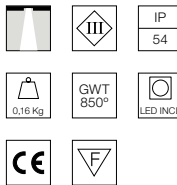
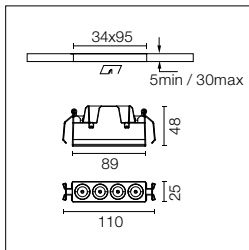


@White (40)

LIGHT SHADOW MINI

Light Shadow Mini Fixed No Trim 4 Spots

Power LED 6,2W - 590 lm - 2700K/CRI 90 / 6,2W - 618 lm - 3000K/CRI 90

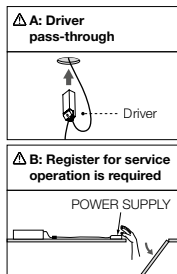


Fest eingebaute Leuchte mit 4 LED-Beleuchtungsspot. Externe Stromversorgung nicht enthalten (220-240V). Erfordert einen Vorinstallationsrahmen, der separat bestellt werden muss.

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 = Äußeres Finish
I = Inneres Finish

E = External Finish
I = Internal Finish



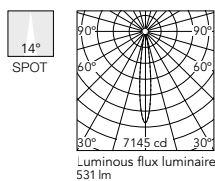
Empfohlene Netzgeräte / Recommended power supply*:

| | Serial Con. | △ | h |
|---------------|--------------|-------|------|
| No Dimmable | 60.9954.0500 | 1 - 3 | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

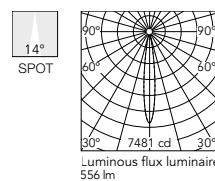
- E I 05.8640.14
- 05.8640.40
- 05.8641.14
- 05.8641.40
- 05.8643.14
- 05.8643.40
- 05.8644.14
- 05.8644.40



@White (40)

Optic Spot 3000K

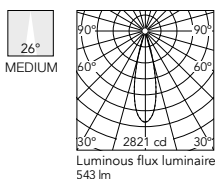
- E I 05.8660.14
- 05.8660.40
- 05.8661.14
- 05.8661.40
- 05.8663.14
- 05.8663.40
- 05.8664.14
- 05.8664.40



@White (40)

Optic Medium 2700K

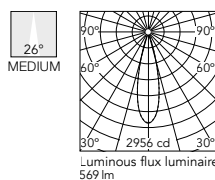
- E I 05.8645.14
- 05.8645.40
- 05.8646.14
- 05.8646.40
- 05.8648.14
- 05.8648.40
- 05.8649.14
- 05.8649.40



@White (40)

Optic Medium 3000K

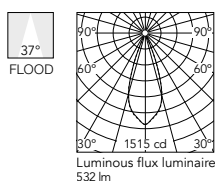
- E I 05.8665.14
- 05.8665.40
- 05.8666.14
- 05.8666.40
- 05.8668.14
- 05.8668.40
- 05.8669.14
- 05.8669.40



@White (40)

Optic Flood 2700K

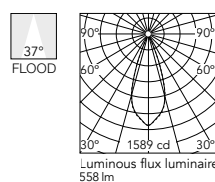
- E I 05.8650.14
- 05.8650.40
- 05.8651.14
- 05.8651.40
- 05.8653.14
- 05.8653.40
- 05.8654.14
- 05.8654.40



@White (40)

Optic Flood 3000K

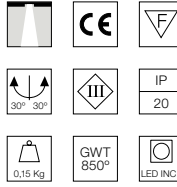
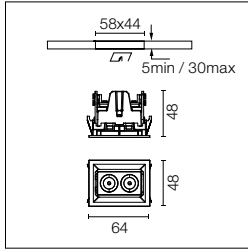
- E I 05.8670.14
- 05.8670.40
- 05.8671.14
- 05.8671.40
- 05.8673.14
- 05.8673.40
- 05.8674.14
- 05.8674.40



@White (40)

Light Shadow Mini Adjustable Trim 2 Spots

Power LED 3,1W - 295 lm - 2700K/CRI 90 / 3,1W - 309 lm - 3000K/CRI 90

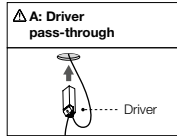


Verstellbare Einbauleuchte mit 2 LED-Beleuchtungsspots. Externe Stromversorgung nicht enthalten (220-240V). Kein Vorinstallationsrahmen erforderlich.

Adjustable recessed luminaire with 2 LED lighting spots. Remote power supply not included (220-240V). No pre-installation frame required.

E = Äußeres Finish
I = Inneres Finish

E = External Finish
I = Internal Finish



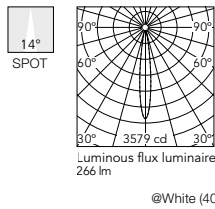
Empfohlene Netzgeräte / Recommended power supply*:

| | Serial Con. | △ | h |
|---------------|--------------------|---|-----|
| No Dimmable | 60.9954.0500 1 - 6 | A | 60 |
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

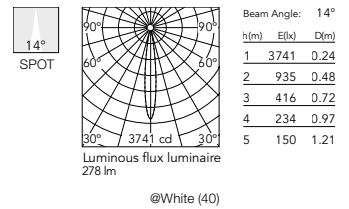
Optic Spot 2700K

- E I 05.8700.14
- 05.8700.40
- 05.8701.14
- 05.8701.40
- 05.8703.14
- 05.8703.40
- 05.8704.14
- 05.8704.40



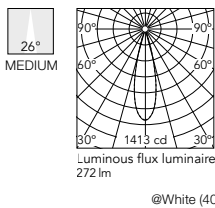
Optic Spot 3000K

- E I 05.8720.14
- 05.8720.40
- 05.8721.14
- 05.8721.40
- 05.8723.14
- 05.8723.40
- 05.8724.14
- 05.8724.40



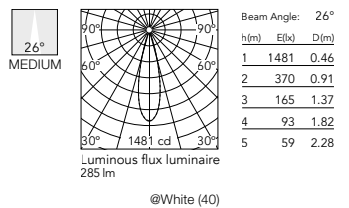
Optic Medium 2700K

- E I 05.8705.14
- 05.8705.40
- 05.8706.14
- 05.8706.40
- 05.8708.14
- 05.8708.40
- 05.8709.14
- 05.8709.40



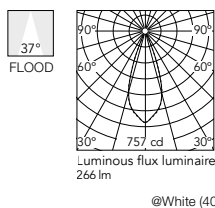
Optic Medium 3000K

- E I 05.8725.14
- 05.8725.40
- 05.8726.14
- 05.8726.40
- 05.8728.14
- 05.8728.40
- 05.8729.14
- 05.8729.40



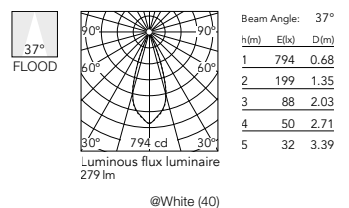
Optic Flood 2700K

- E I 05.8710.14
- 05.8710.40
- 05.8711.14
- 05.8711.40
- 05.8713.14
- 05.8713.40
- 05.8714.14
- 05.8714.40



Optic Flood 3000K

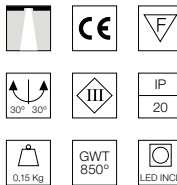
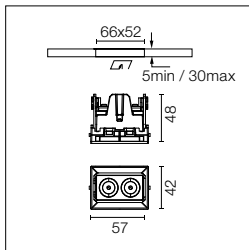
- E I 05.8730.14
- 05.8730.40
- 05.8731.14
- 05.8731.40
- 05.8733.14
- 05.8733.40
- 05.8734.14
- 05.8734.40



LIGHT SHADOW MINI

Light Shadow Mini Adjustable No Trim 2 Spots

Power LED 3,1W - 295 lm - 2700K/CRI 90 / 3,1W - 309 lm - 3000K/CRI 90

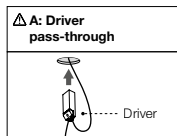


Verstellbare Einbauleuchte mit 2 LED-Beleuchtungsspot. Externe Stromversorgung nicht enthalten (220-240V). Erfordert einen Vorinstallationsrahmen, der separat bestellt werden muss.

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 = Äußeres Finish
I = Inneres Finish

E = External Finish
I = Internal Finish



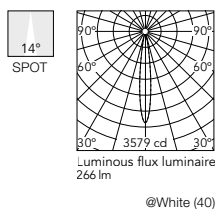
Empfohlene Netzgeräte / Recommended power supply*:

| | Serial Con. | △ | h |
|---------------|--------------|-------|-------|
| No Dimmable | 60.9954.0500 | 1 - 6 | A 60 |
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

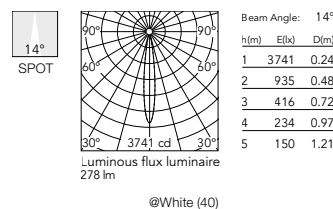
- 05.8740.14
05.8740.40
- 05.8741.14
05.8741.40
- 05.8743.14
05.8743.40
- 05.8744.14
05.8744.40



@White (40)

Optic Spot 3000K

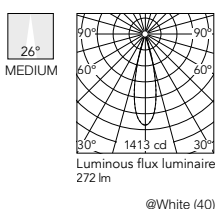
- 05.8760.14
05.8760.40
- 05.8761.14
05.8761.40
- 05.8763.14
05.8763.40
- 05.8764.14
05.8764.40



@White (40)

Optic Medium 2700K

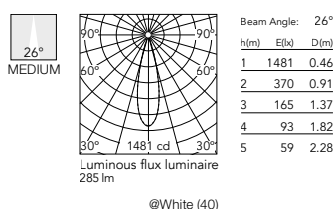
- 05.8745.14
05.8745.40
- 05.8746.14
05.8746.40
- 05.8748.14
05.8748.40
- 05.8749.14
05.8749.40



@White (40)

Optic Medium 3000K

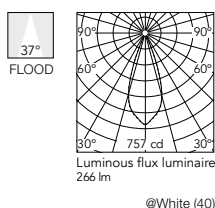
- 05.8765.14
05.8765.40
- 05.8766.14
05.8766.40
- 05.8768.14
05.8768.40
- 05.8769.14
05.8769.40



@White (40)

Optic Flood 2700K

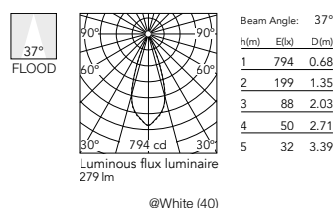
- 05.8750.14
05.8750.40
- 05.8751.14
05.8751.40
- 05.8753.14
05.8753.40
- 05.8754.14
05.8754.40



@White (40)

Optic Flood 3000K

- 05.8770.14
05.8770.40
- 05.8771.14
05.8771.40
- 05.8773.14
05.8773.40
- 05.8774.14
05.8774.40

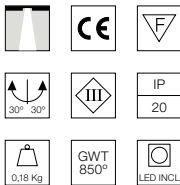
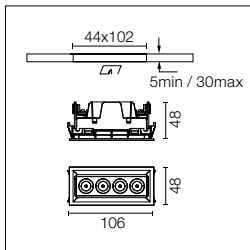


@White (40)

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

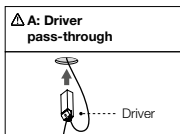


Verstellbare Einbauleuchte mit 4 LED-Beleuchtungsspot.
Externe Stromversorgung nicht enthalten (220-240V). Kein Vorinstallationsrahmen erforderlich.

Adjustable recessed luminaire with 4 LED lighting spots. Remote power supply not included (220-240V). No pre-installation frame required.

E = Äußeres Finish
I = Inneres Finish

E = External Finish
I = Internal Finish



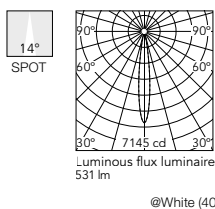
Empfohlene Netzgeräte / Recommended power supply*:

| | Serial Con. | △ | h |
|---------------|--------------------|---|----|
| No Dimmable | 60.9954.0500 1 - 3 | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

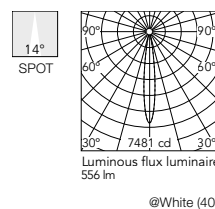
- E I 05.8800.14
- 05.8800.40
- 05.8801.14
- 05.8801.40
- 05.8803.14
- 05.8803.40
- 05.8804.14
- 05.8804.40



@White (40)

Optic Spot 3000K

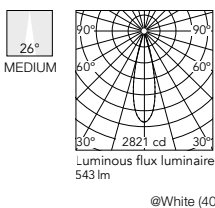
- E I 05.8820.14
- 05.8820.40
- 05.8821.14
- 05.8821.40
- 05.8823.14
- 05.8823.40
- 05.8824.14
- 05.8824.40



@White (40)

Optic Medium 2700K

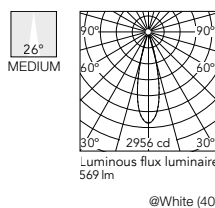
- E I 05.8805.14
- 05.8805.40
- 05.8806.14
- 05.8806.40
- 05.8808.14
- 05.8808.40
- 05.8809.14
- 05.8809.40



@White (40)

Optic Medium 3000K

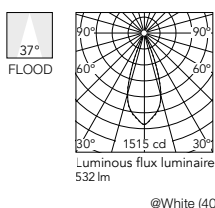
- E I 05.8825.14
- 05.8825.40
- 05.8826.14
- 05.8826.40
- 05.8828.14
- 05.8828.40
- 05.8829.14
- 05.8829.40



@White (40)

Optic Flood 2700K

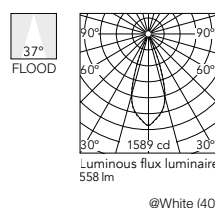
- E I 05.8810.14
- 05.8810.40
- 05.8811.14
- 05.8811.40
- 05.8813.14
- 05.8813.40
- 05.8814.14
- 05.8814.40



@White (40)

Optic Flood 3000K

- E I 05.8830.14
- 05.8830.40
- 05.8831.14
- 05.8831.40
- 05.8833.14
- 05.8833.40
- 05.8834.14
- 05.8834.40

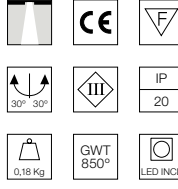
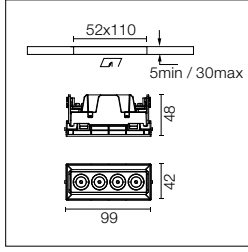


@White (40)

LIGHT SHADOW MINI

Light Shadow Mini Adjustable No Trim 4 Spots

Power LED 6,2W - 590 lm - 2700K/CRI 90 / 6,2W - 618 lm - 3000K/CRI 90

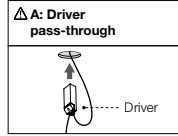


Verstellbare Einbauleuchte mit 4 LED-Beleuchtungsspot. Externe Stromversorgung nicht enthalten (220-240V). Erfordert einen Vorinstallationsrahmen, der separat bestellt werden muss.

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 = Äußeres Finish
I = Inneres Finish

E = External Finish
I = Internal Finish



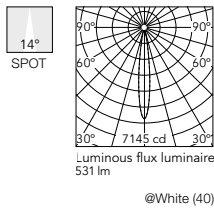
Empfohlene Netzgeräte / Recommended power supply*:

| | Serial Con. | △ | h |
|---------------|--------------|-------|------|
| No Dimmable | 60.9954.0500 | 1 - 3 | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

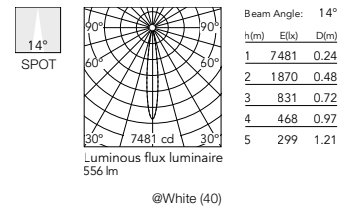
Optic Spot 2700K

- E I 05.8840.14
- 05.8840.40
- 05.8841.14
- 05.8841.40
- 05.8843.14
- 05.8843.40
- 05.8844.14
- 05.8844.40



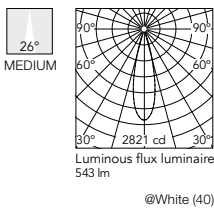
Optic Spot 3000K

- E I 05.8860.14
- 05.8860.40
- 05.8861.14
- 05.8861.40
- 05.8863.14
- 05.8863.40
- 05.8864.14
- 05.8864.40



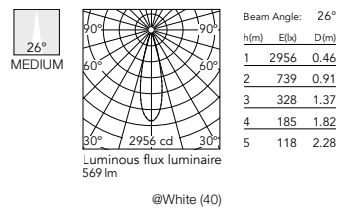
Optic Medium 2700K

- E I 05.8845.14
- 05.8845.40
- 05.8846.14
- 05.8846.40
- 05.8848.14
- 05.8848.40
- 05.8849.14
- 05.8849.40



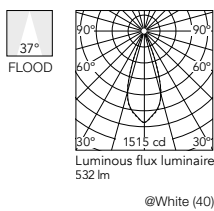
Optic Medium 3000K

- E I 05.8865.14
- 05.8865.40
- 05.8866.14
- 05.8866.40
- 05.8868.14
- 05.8868.40
- 05.8869.14
- 05.8869.40



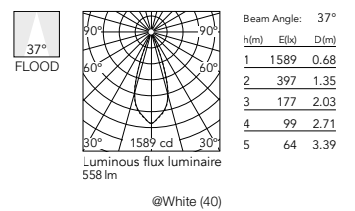
Optic Flood 2700K

- E I 05.8850.14
- 05.8850.40
- 05.8851.14
- 05.8851.40
- 05.8853.14
- 05.8853.40
- 05.8854.14
- 05.8854.40



Optic Flood 3000K

- E I 05.8870.14
- 05.8870.40
- 05.8871.14
- 05.8871.40
- 05.8873.14
- 05.8873.40
- 05.8874.14
- 05.8874.40

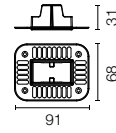
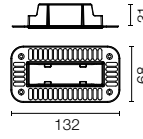


Zubehör / Accessories

Light Shadow Mini Fixed / Adjustable

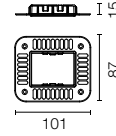
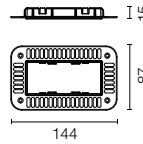
Einbaurahmen No Trim. Festgelegt.

Frame No Trim Fixed

2L
08.1056.004L
08.1057.00

Einbaurahmen No Trim. Einstellbar

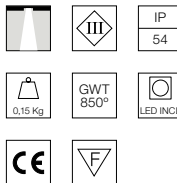
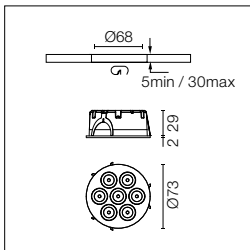
Frame No Trim Adjustable

2L
08.1058.004L
08.1059.00

LIGHT SHADOW MINI

Light Shadow Mini Round Trim

Power LED 6,1W - 658 lm - 2700K/CRI 90 / 6,1W - 681 lm - 3000K/CRI 90

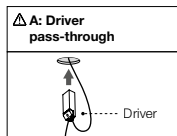


Fest eingebaute Leuchte mit 7 LED-Beleuchtungsspots. Externe Stromversorgung nicht enthalten (220-240V). Vormontagerahmen nicht erforderlich.

Recessed integrated luminaire with 7 LED lighting spots. Remote power supply not included (220-240V). Pre-installation frame not required.

E = Äußeres Finish
I = Inneres Finish

E = External Finish
I = Internal Finish



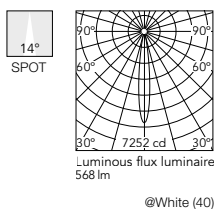
Empfohlene Netzgeräte / Recommended power supply*:

| | 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 1-10V | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

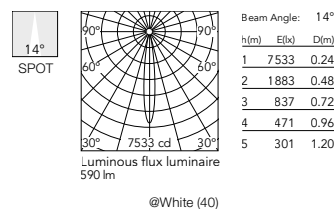
Optic Spot 2700K

- 05.8450.14
- 05.8450.40
- 05.8451.14
- 05.8451.40
- 05.8453.14
- 05.8453.40
- 05.8454.14
- 05.8454.40



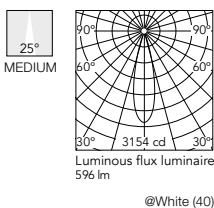
Optic Spot 3000K

- 05.8470.14
- 05.8470.40
- 05.8471.14
- 05.8471.40
- 05.8473.14
- 05.8473.40
- 05.8474.14
- 05.8474.40



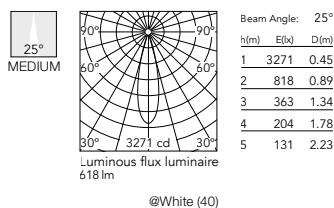
Optic Medium 2700K

- 05.8455.14
- 05.8455.40
- 05.8456.14
- 05.8456.40
- 05.8458.14
- 05.8458.40
- 05.8459.14
- 05.8459.40



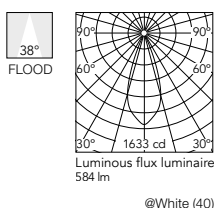
Optic Medium 3000K

- 05.8475.14
- 05.8475.40
- 05.8476.14
- 05.8476.40
- 05.8478.14
- 05.8478.40
- 05.8479.14
- 05.8479.40



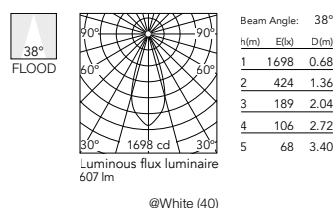
Optic Flood 2700K

- 05.8460.14
- 05.8460.40
- 05.8461.14
- 05.8461.40
- 05.8463.14
- 05.8463.40
- 05.8464.14
- 05.8464.40

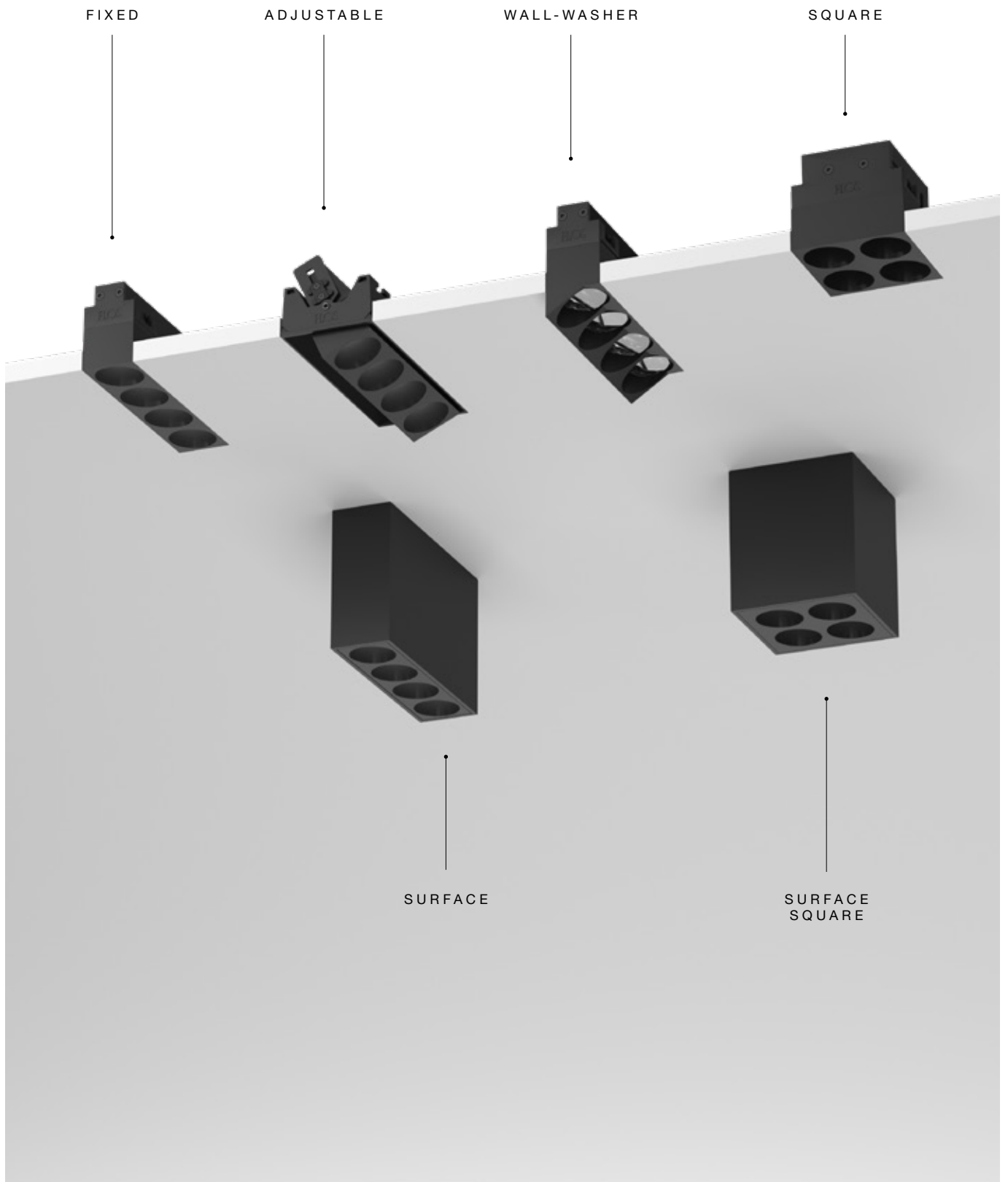


Optic Flood 3000K

- 05.8480.14
- 05.8480.40
- 05.8481.14
- 05.8481.40
- 05.8483.14
- 05.8483.40
- 05.8484.14
- 05.8484.40



LIGHT SHADOW
DESIGNED BY FLOS ARCHITECTURAL



Produktbeschreibung

Innenbereichs-, Einbau- und Oberflächenleuchten. Aufgrund ihrer Haupteigenschaften, reduzierter Größe, Leistung und hervorragender Abschirmung, ermöglichen sie eine vollständige Integration in Räume. Die Produktreihe entstand aus dem Wunsch nach einer kompakten, einfach zu installierenden Leuchten mit dem unverwechselbaren Stil von Flos, die in Ausführungen mit schwarzen Abschirmkörpern eine hocheffiziente Beleuchtung unter Einhaltung höchster visueller Komfortanforderungen ermöglichen.

- Feste und verstellbare Einbauausführungen: 2/4/8/12 Spots (Trim / No Trim).
- Oberflächenausführung: 4 Spots.
- Version wall-washer: 4 spots (Trim / No Trim).

Die Produktreihe wird mit den Optiken Superakzent, Akzent und Allgemeinbeleuchtung angeboten. Um Lösungen in dekorativeren Umgebungen anzubieten, wurde die folgende Farbpalette mit einer Kombination aus Außen- und Innenlackierung entwickelt:

- Außenflächen: Schwarz und Weiß.
- Innenflächen: Weiß, Stahl, Bronze und Schwarz (hoher optischer Komfort).
- Außen-Box der Aufsatzausführung: schwarz, weiß, gebürsteter Stahl und gebürstete Bronze.

Einspeisung

DALI, Mains Dim und Casambi Versionen erhältlich. Siehe Modelle.
110V Version auf Nachfrage lieferbar.

Zubehör

Für die No Trim Version ist eine Vorinstallation mit Aluminium Einbaurahmen in Hohldecke notwendig. Muss separat bestellt werden (nicht nötig für die Trim Version).

Zusatzinformationen

Die No Trim Version ist für den Einbau in 12.5 mm Gipskartonplatten konzipiert.
Schutzgrad IP20, IP23, IP44, IP55 je nach Modell.
Schutzklasse II.
Auf normal entflammaren Oberflächen einsetzbar.
Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 and black (high comfort optics).
- outdoor box surface version: black, white, brushed steel and brushed bronze.

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



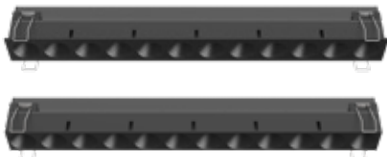
FIXED
TRIM/NO TRIM
8 SPOTS**



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
298 lm x Spot
2700K/CRI 90
318 lm x Spot
3000K/CRI 90

LIGHT SOURCE
POWER LED
*No dimmable/Dimmable
3,5W x Spot
298 lm x Spot
2700K/CRI 90
318 lm x Spot
3000K/CRI 90

LIGHT SOURCE
POWER LED
**Mains dimming
2,3W x Spot
248 lm x Spot
2700K/CRI 90
265 lm x Spot
3000K/CRI 90

LIGHT SHADOW

Internal Finish

Light Shadow Fixed / Fixed Square Adjustable / Surface / Surface Square



External Plate Finish

Light Shadow Fixed / Fixed Square Adjustable / Surface / Surface Square



External Plate Finish

Light Shadow Wall-Washer



Box Finish

Light Shadow Surface / Surface Square



Light Shadow for The Running Magnet

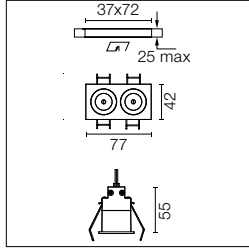


Siehe Die Running Magnet Kollektion / See The Running Magnet collection

LIGHT SHADOW

Light Shadow Fixed Trim 2 Spots

Power LED DC 900 mA 7W - 596 lm - 2700K/CRI 90 / 7W - 636 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 2 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

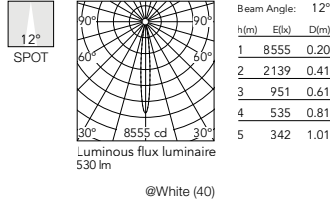
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

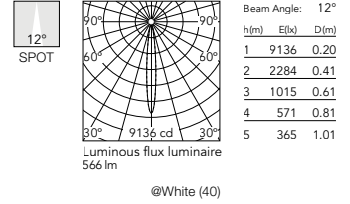
Optic Spot 2700K

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Optic Spot 3000K

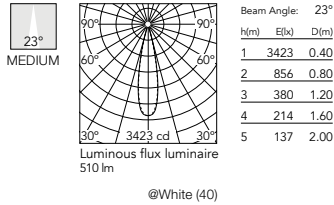
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LIGHT SHADOW

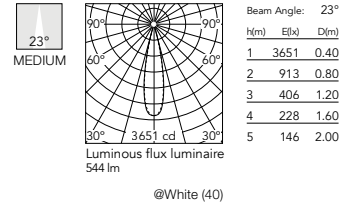
Optic Medium 2700K

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Optic Medium 3000K

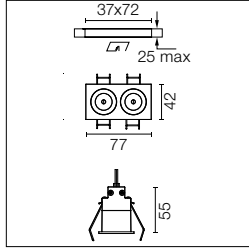
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LIGHT SHADOW

Light Shadow Fixed Trim 2 Spots

Power LED DC 900 mA 7W - 596 lm - 2700K/CRI 90 / 7W - 636 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 2 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

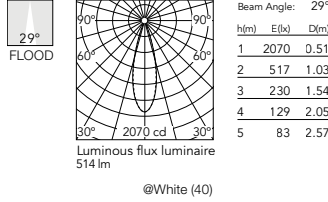
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

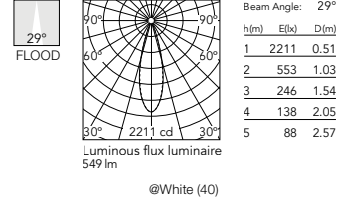
Optic Flood 2700K

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Optic Flood 3000K

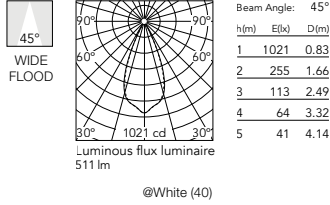
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LIGHT SHADOW

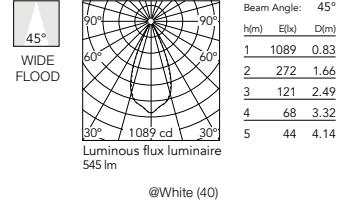
Optic Wide Flood 2700K

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Optic Wide Flood 3000K

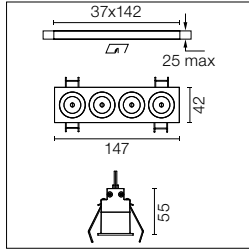
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| | | 05.1037.40CCB |
| | | 05.1037.14CCB |



LIGHT SHADOW

Light Shadow Fixed Trim 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

* Multipack erhältlich.

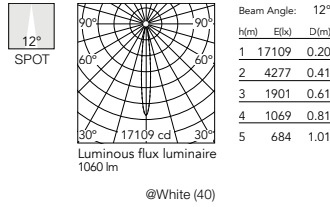
* Multipack available.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

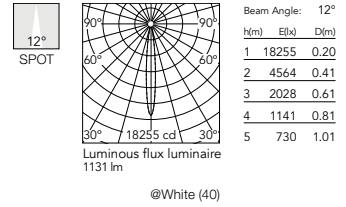
Optic Spot 2700K

| E | I | Non Dimmable |
|---|---|---------------|
| ■ | □ | 03.8828.40C |
| ■ | □ | 03.8828.14C |
| ■ | □ | Dali Version |
| ■ | □ | 03.8828.40CDA |
| ■ | □ | 03.8828.14CDA |
| ■ | □ | Mains Dimming |
| ■ | □ | 03.8828.40CNI |
| ■ | □ | 03.8828.14CNI |
| ■ | □ | Casambi |
| ■ | □ | 03.8828.40CCB |
| ■ | □ | 03.8828.14CCB |
| ■ | □ | Non Dimmable |
| ■ | □ | 03.8829.40C |
| ■ | □ | 03.8829.14C |
| ■ | □ | Dali Version |
| ■ | □ | 03.8829.40CDA |
| ■ | □ | 03.8829.14CDA |
| ■ | □ | Mains Dimming |
| ■ | □ | 03.8829.40CNI |
| ■ | □ | 03.8829.14CNI |
| ■ | □ | Casambi |
| ■ | □ | 03.8829.40CCB |
| ■ | □ | 03.8829.14CCB |
| ■ | □ | Non Dimmable |
| ■ | □ | 05.1101.40C |
| ■ | □ | 05.1101.14C |
| ■ | □ | Dali Version |
| ■ | □ | 05.1101.40CDA |
| ■ | □ | 05.1101.14CDA |
| ■ | □ | Mains Dimming |
| ■ | □ | 05.1101.40CNI |
| ■ | □ | 05.1101.14CNI |
| ■ | □ | Casambi |
| ■ | □ | 05.1101.40CCB |
| ■ | □ | 05.1101.14CCB |
| ■ | □ | Non Dimmable |
| ■ | ■ | 05.1102.40C |
| ■ | ■ | 05.1102.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1102.40CDA |
| ■ | ■ | 05.1102.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1102.40CNI |
| ■ | ■ | 05.1102.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1102.40CCB |
| ■ | ■ | 05.1102.14CCB |



Optic Spot 3000K

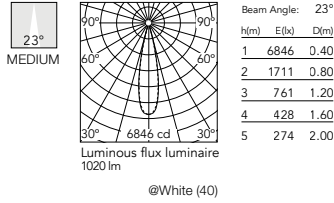
| E | I | Non Dimmable |
|---|---|---------------|
| ■ | □ | 03.8832.40C |
| ■ | □ | 03.8832.14C |
| ■ | □ | Dali Version |
| ■ | □ | 03.8832.40CDA |
| ■ | □ | 03.8832.14CDA |
| ■ | □ | Mains Dimming |
| ■ | □ | 03.8832.40CNI |
| ■ | □ | 03.8832.14CNI |
| ■ | □ | Casambi |
| ■ | □ | 03.8832.40CCB |
| ■ | □ | 03.8832.14CCB |
| ■ | □ | Non Dimmable |
| ■ | □ | 03.8833.40C |
| ■ | □ | 03.8833.14C |
| ■ | □ | Dali Version |
| ■ | □ | 03.8833.40CDA |
| ■ | □ | 03.8833.14CDA |
| ■ | □ | Mains Dimming |
| ■ | □ | 03.8833.40CNI |
| ■ | □ | 03.8833.14CNI |
| ■ | □ | Casambi |
| ■ | □ | 03.8833.40CCB |
| ■ | □ | 03.8833.14CCB |
| ■ | □ | Non Dimmable |
| ■ | □ | 05.1106.40C |
| ■ | □ | 05.1106.14C |
| ■ | □ | Dali Version |
| ■ | □ | 05.1106.40CDA |
| ■ | □ | 05.1106.14CDA |
| ■ | □ | Mains Dimming |
| ■ | □ | 05.1106.40CNI |
| ■ | □ | 05.1106.14CNI |
| ■ | □ | Casambi |
| ■ | □ | 05.1106.40CCB |
| ■ | □ | 05.1106.14CCB |
| ■ | □ | Non Dimmable |
| ■ | ■ | 05.1107.40C |
| ■ | ■ | 05.1107.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1107.40CDA |
| ■ | ■ | 05.1107.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1107.40CNI |
| ■ | ■ | 05.1107.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1107.40CCB |
| ■ | ■ | 05.1107.14CCB |



LIGHT SHADOW

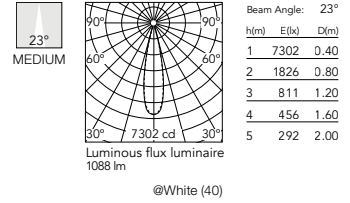
Optic Medium 2700K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9120.40C |
| | | 03.9120.14C |
| | | Dali Version |
| | | 03.9120.40CDA |
| | | 03.9120.14CDA |
| | | Mains Dimming |
| | | 03.9120.40CNI |
| | | 03.9120.14CNI |
| | | Casambi |
| | | 03.9120.40CCB |
| | | 03.9120.14CCB |
| | | Non Dimmable |
| | | 03.9121.40C |
| | | 03.9121.14C |
| | | Dali Version |
| | | 03.9121.40CDA |
| | | 03.9121.14CDA |
| | | Mains Dimming |
| | | 03.9121.40CNI |
| | | 03.9121.14CNI |
| | | Casambi |
| | | 03.9121.40CCB |
| | | 03.9121.14CCB |
| | | Non Dimmable |
| | | 05.1111.40C |
| | | 05.1111.14C |
| | | Dali Version |
| | | 05.1111.40CDA |
| | | 05.1111.14CDA |
| | | Mains Dimming |
| | | 05.1111.40CNI |
| | | 05.1111.14CNI |
| | | Casambi |
| | | 05.1111.40CCB |
| | | 05.1111.14CCB |
| | | Non Dimmable |
| | | 05.1112.40C |
| | | 05.1112.14C |
| | | Dali Version |
| | | 05.1112.40CDA |
| | | 05.1112.14CDA |
| | | Mains Dimming |
| | | 05.1112.40CNI |
| | | 05.1112.14CNI |
| | | Casambi |
| | | 05.1112.40CCB |
| | | 05.1112.14CCB |



Optic Medium 3000K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9130.40C |
| | | 03.9130.14C |
| | | Dali Version |
| | | 03.9130.40CDA |
| | | 03.9130.14CDA |
| | | Mains Dimming |
| | | 03.9130.40CNI |
| | | 03.9130.14CNI |
| | | Casambi |
| | | 03.9130.40CCB |
| | | 03.9130.14CCB |
| | | Non Dimmable |
| | | 03.9131.40C |
| | | 03.9131.14C |
| | | Dali Version |
| | | 03.9131.40CDA |
| | | 03.9131.14CDA |
| | | Mains Dimming |
| | | 03.9131.40CNI |
| | | 03.9131.14CNI |
| | | Casambi |
| | | 03.9131.40CCB |
| | | 03.9131.14CCB |
| | | Non Dimmable |
| | | 05.1116.40C |
| | | 05.1116.14C |
| | | Dali Version |
| | | 05.1116.40CDA |
| | | 05.1116.14CDA |
| | | Mains Dimming |
| | | 05.1116.40CNI |
| | | 05.1116.14CNI |
| | | Casambi |
| | | 05.1116.40CCB |
| | | 05.1116.14CCB |
| | | Non Dimmable |
| | | 05.1117.40C |
| | | 05.1117.14C |
| | | Dali Version |
| | | 05.1117.40CDA |
| | | 05.1117.14CDA |
| | | Mains Dimming |
| | | 05.1117.40CNI |
| | | 05.1117.14CNI |
| | | Casambi |
| | | 05.1117.40CCB |
| | | 05.1117.14CCB |

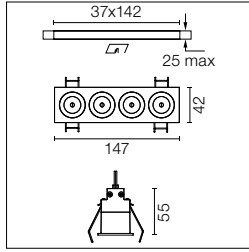


*Multipack erhältlich (14 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.8828.40A - M3.8828.40A
 *Multipack available (14 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.8828.40A - M3.8828.40A

LIGHT SHADOW

Light Shadow Fixed Trim 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

* Multipack erhältlich.

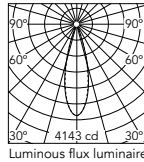
* Multipack available.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

Optic Flood 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9125.40C |
| ■ | ■ | 03.9125.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9125.40CDA |
| ■ | ■ | 03.9125.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9125.40CNI |
| ■ | ■ | 03.9125.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9125.40CCB |
| ■ | ■ | 03.9125.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.9126.40C |
| ■ | ■ | 03.9126.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9126.40CDA |
| ■ | ■ | 03.9126.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9126.40CNI |
| ■ | ■ | 03.9126.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9126.40CCB |
| ■ | ■ | 03.9126.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1121.40C |
| ■ | ■ | 05.1121.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1121.40CDA |
| ■ | ■ | 05.1121.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1121.40CNI |
| ■ | ■ | 05.1121.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1121.40CCB |
| ■ | ■ | 05.1121.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1122.40C |
| ■ | ■ | 05.1122.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1122.40CDA |
| ■ | ■ | 05.1122.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1122.40CNI |
| ■ | ■ | 05.1122.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1122.40CCB |
| ■ | ■ | 05.1122.14CCB |



Beam Angle: 29°

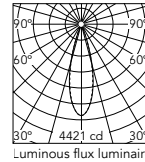
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4143 | 0.51 |
| 2 | 1036 | 1.03 |
| 3 | 460 | 1.54 |
| 4 | 259 | 2.05 |
| 5 | 166 | 2.57 |

Luminous flux luminaire 1029 lm

@White (40)

Optic Flood 3000K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9135.40C |
| ■ | ■ | 03.9135.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9135.40CDA |
| ■ | ■ | 03.9135.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9135.40CNI |
| ■ | ■ | 03.9135.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9135.40CCB |
| ■ | ■ | 03.9135.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.9136.40C |
| ■ | ■ | 03.9136.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9136.40CDA |
| ■ | ■ | 03.9136.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9136.40CNI |
| ■ | ■ | 03.9136.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9136.40CCB |
| ■ | ■ | 03.9136.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1126.40C |
| ■ | ■ | 05.1126.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1126.40CDA |
| ■ | ■ | 05.1126.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1126.40CNI |
| ■ | ■ | 05.1126.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1126.40CCB |
| ■ | ■ | 05.1126.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1127.40C |
| ■ | ■ | 05.1127.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1127.40CDA |
| ■ | ■ | 05.1127.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1127.40CNI |
| ■ | ■ | 05.1127.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1127.40CCB |
| ■ | ■ | 05.1127.14CCB |



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4421 | 0.51 |
| 2 | 1105 | 1.03 |
| 3 | 491 | 1.54 |
| 4 | 276 | 2.05 |
| 5 | 177 | 2.57 |

Luminous flux luminaire 1098 lm

@White (40)

LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.8308.40C

03.8308.14C

Dali Version

03.8308.40CDA

03.8308.14CDA

Mains Dimming

03.8308.40CNI

03.8308.14CNI

Casambi

03.8308.40CCB

03.8308.14CCB

Non Dimmable

03.8309.40C

03.8309.14C

Dali Version

03.8309.40CDA

03.8309.14CDA

Mains Dimming

03.8309.40CNI

03.8309.14CNI

Casambi

03.8309.40CCB

03.8309.14CCB

Non Dimmable

05.1131.40C

05.1131.14C

Dali Version

05.1131.40CDA

05.1131.14CDA

Mains Dimming

05.1131.40CNI

05.1131.14CNI

Casambi

05.1131.40CCB

05.1131.14CCB

Non Dimmable

05.1132.40C

05.1132.14C

Dali Version

05.1132.40CDA

05.1132.14CDA

Mains Dimming

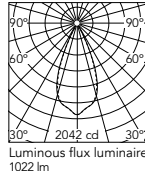
05.1132.40CNI

05.1132.14CNI

Casambi

05.1132.40CCB

05.1132.14CCB



@White (40)

Optic Wide Flood 3000K

E I Non Dimmable

03.8312.40C

03.8312.14C

Dali Version

03.8312.40CDA

03.8312.14CDA

Mains Dimming

03.8312.40CNI

03.8312.14CNI

Casambi

03.8312.40CCB

03.8312.14CCB

Non Dimmable

03.8313.40C

03.8313.14C

Dali Version

03.8313.40CDA

03.8313.14CDA

Mains Dimming

03.8313.40CNI

03.8313.14CNI

Casambi

03.8313.40CCB

03.8313.14CCB

Non Dimmable

05.1136.40C

05.1136.14C

Dali Version

05.1136.40CDA

05.1136.14CDA

Mains Dimming

05.1136.40CNI

05.1136.14CNI

Casambi

05.1136.40CCB

05.1136.14CCB

Non Dimmable

05.1137.40C

05.1137.14C

Dali Version

05.1137.40CDA

05.1137.14CDA

Mains Dimming

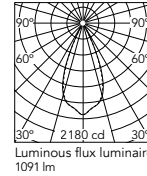
05.1137.40CNI

05.1137.14CNI

Casambi

05.1137.40CCB

05.1137.14CCB



@White (40)

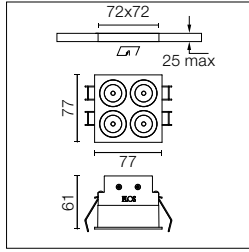
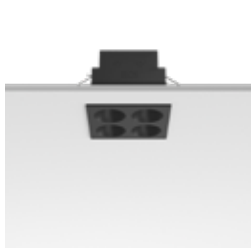


*Multipack erhältlich (14 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.8828.40A - M3.8828.40A
 *Multipack available (14 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.8828.40A - M3.8828.40A

LIGHT SHADOW

Light Shadow Fixed Trim 4 Spots Square

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272 lm - 3000K/CRI 90



GWT
850°



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.



0,34 Kg



DALI
10 - 100%



LED INCL

E= Außenfarbe
I= Innenfarbe



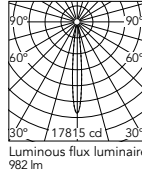
IP
55

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 |
| ■ | □ | 05.0600.40C |
| ■ | □ | 05.0600.14C |
| | | Dali Version |
| ■ | □ | 05.0600.40CDA |
| ■ | □ | 05.0600.14CDA |
| | | Mains Dimming |
| ■ | □ | 05.0600.40CNI |
| ■ | □ | 05.0600.14CNI |
| | | Casambi |
| ■ | □ | 05.0600.40CCB |
| ■ | □ | 05.0600.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.0601.40C |
| ■ | ■ | 05.0601.14C |
| | | Dali Version |
| ■ | ■ | 05.0601.40CDA |
| ■ | ■ | 05.0601.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.0601.40CNI |
| ■ | ■ | 05.0601.14CNI |
| | | Casambi |
| ■ | ■ | 05.0601.40CCB |
| ■ | ■ | 05.0601.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.0604.40C |
| ■ | ■ | 05.0604.14C |
| | | Dali Version |
| ■ | ■ | 05.0604.40CDA |
| ■ | ■ | 05.0604.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.0604.40CNI |
| ■ | ■ | 05.0604.14CNI |
| | | Casambi |
| ■ | ■ | 05.0604.40CCB |
| ■ | ■ | 05.0604.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.0602.40C |
| ■ | ■ | 05.0602.14C |
| | | Dali Version |
| ■ | ■ | 05.0602.40CDA |
| ■ | ■ | 05.0602.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.0602.40CNI |
| ■ | ■ | 05.0602.14CNI |
| | | Casambi |
| ■ | ■ | 05.0602.40CCB |
| ■ | ■ | 05.0602.14CCB |



Beam Angle: 11°

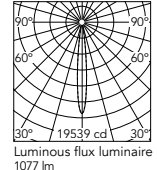
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 17815 | 0.20 |
| 2 | 4454 | 0.40 |
| 3 | 1979 | 0.60 |
| 4 | 1113 | 0.80 |
| 5 | 713 | 1.00 |

Luminous flux luminaire
982 lm

@White (40)

Optic Spot 3000K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | □ | 05.0605.40C |
| ■ | □ | 05.0605.14C |
| | | Dali Version |
| ■ | □ | 05.0605.40CDA |
| ■ | □ | 05.0605.14CDA |
| | | Mains Dimming |
| ■ | □ | 05.0605.40CNI |
| ■ | □ | 05.0605.14CNI |
| | | Casambi |
| ■ | □ | 05.0605.40CCB |
| ■ | □ | 05.0605.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.0606.40C |
| ■ | ■ | 05.0606.14C |
| | | Dali Version |
| ■ | ■ | 05.0606.40CDA |
| ■ | ■ | 05.0606.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.0606.40CNI |
| ■ | ■ | 05.0606.14CNI |
| | | Casambi |
| ■ | ■ | 05.0606.40CCB |
| ■ | ■ | 05.0606.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.0609.40C |
| ■ | ■ | 05.0609.14C |
| | | Dali Version |
| ■ | ■ | 05.0609.40CDA |
| ■ | ■ | 05.0609.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.0609.40CNI |
| ■ | ■ | 05.0609.14CNI |
| | | Casambi |
| ■ | ■ | 05.0609.40CCB |
| ■ | ■ | 05.0609.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.0607.40C |
| ■ | ■ | 05.0607.14C |
| | | Dali Version |
| ■ | ■ | 05.0607.40CDA |
| ■ | ■ | 05.0607.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.0607.40CNI |
| ■ | ■ | 05.0607.14CNI |
| | | Casambi |
| ■ | ■ | 05.0607.40CCB |
| ■ | ■ | 05.0607.14CCB |



Beam Angle: 11°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 19539 | 0.20 |
| 2 | 4885 | 0.40 |
| 3 | 2171 | 0.60 |
| 4 | 1221 | 0.80 |
| 5 | 782 | 1.00 |

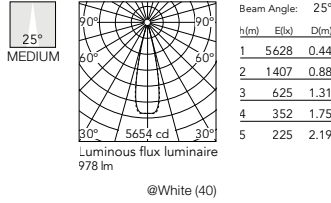
Luminous flux luminaire
1077 lm

@White (40)

LIGHT SHADOW

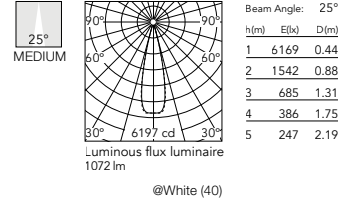
Optic Medium 2700K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 05.0610.40C |
| | | 05.0610.14C |
| | | Dali Version |
| | | 05.0610.40CDA |
| | | 05.0610.14CDA |
| | | Mains Dimming |
| | | 05.0610.40CNI |
| | | 05.0610.14CNI |
| | | Casambi |
| | | 05.0610.40CCB |
| | | 05.0610.14CCB |
| | | Non Dimmable |
| | | 05.0611.40C |
| | | 05.0611.14C |
| | | Dali Version |
| | | 05.0611.40CDA |
| | | 05.0611.14CDA |
| | | Mains Dimming |
| | | 05.0611.40CNI |
| | | 05.0611.14CNI |
| | | Casambi |
| | | 05.0611.40CCB |
| | | 05.0611.14CCB |
| | | Non Dimmable |
| | | 05.0614.40C |
| | | 05.0614.14C |
| | | Dali Version |
| | | 05.0614.40CDA |
| | | 05.0614.14CDA |
| | | Mains Dimming |
| | | 05.0614.40CNI |
| | | 05.0614.14CNI |
| | | Casambi |
| | | 05.0614.40CCB |
| | | 05.0614.14CCB |
| | | Non Dimmable |
| | | 05.0612.40C |
| | | 05.0612.14C |
| | | Dali Version |
| | | 05.0612.40CDA |
| | | 05.0612.14CDA |
| | | Mains Dimming |
| | | 05.0612.40CNI |
| | | 05.0612.14CNI |
| | | Casambi |
| | | 05.0612.40CCB |
| | | 05.0612.14CCB |



Optic Medium 3000K

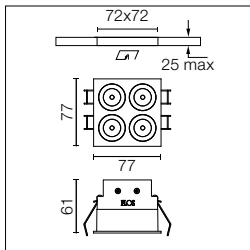
| E | I | Non Dimmable |
|---|---|---------------|
| | | 05.0615.40C |
| | | 05.0615.14C |
| | | Dali Version |
| | | 05.0615.40CDA |
| | | 05.0615.14CDA |
| | | Mains Dimming |
| | | 05.0615.40CNI |
| | | 05.0615.14CNI |
| | | Casambi |
| | | 05.0615.40CCB |
| | | 05.0615.14CCB |
| | | Non Dimmable |
| | | 05.0616.40C |
| | | 05.0616.14C |
| | | Dali Version |
| | | 05.0616.40CDA |
| | | 05.0616.14CDA |
| | | Mains Dimming |
| | | 05.0616.40CNI |
| | | 05.0616.14CNI |
| | | Casambi |
| | | 05.0616.40CCB |
| | | 05.0616.14CCB |
| | | Non Dimmable |
| | | 05.0619.40C |
| | | 05.0619.14C |
| | | Dali Version |
| | | 05.0619.40CDA |
| | | 05.0619.14CDA |
| | | Mains Dimming |
| | | 05.0619.40CNI |
| | | 05.0619.14CNI |
| | | Casambi |
| | | 05.0619.40CCB |
| | | 05.0619.14CCB |
| | | Non Dimmable |
| | | 05.0617.40C |
| | | 05.0617.14C |
| | | Dali Version |
| | | 05.0617.40CDA |
| | | 05.0617.14CDA |
| | | Mains Dimming |
| | | 05.0617.40CNI |
| | | 05.0617.14CNI |
| | | Casambi |
| | | 05.0617.40CCB |
| | | 05.0617.14CCB |



LIGHT SHADOW

Light Shadow Fixed Trim 4 Spots Square

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272 lm - 3000K/CRI 90



GWT
850°



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.



0,34 Kg



10 - 100%



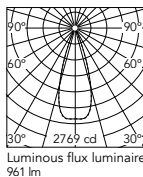
IP
55

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

Optic Flood 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 05.0620.40C |
| ■ | ■ | 05.0620.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0620.40CDA |
| ■ | ■ | 05.0620.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0620.40CNI |
| ■ | ■ | 05.0620.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0620.40CCB |
| ■ | ■ | 05.0620.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.0621.40C |
| ■ | ■ | 05.0621.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0621.40CDA |
| ■ | ■ | 05.0621.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0621.40CNI |
| ■ | ■ | 05.0621.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0621.40CCB |
| ■ | ■ | 05.0621.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.0624.40C |
| ■ | ■ | 05.0624.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0624.40CDA |
| ■ | ■ | 05.0624.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0624.40CNI |
| ■ | ■ | 05.0624.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0624.40CCB |
| ■ | ■ | 05.0624.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.0622.40C |
| ■ | ■ | 05.0622.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0622.40CDA |
| ■ | ■ | 05.0622.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0622.40CNI |
| ■ | ■ | 05.0622.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0622.40CCB |
| ■ | ■ | 05.0622.14CCB |



Beam Angle: 35°

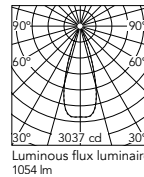
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2752 | 0.63 |
| 2 | 688 | 1.27 |
| 3 | 306 | 1.90 |
| 4 | 172 | 2.54 |
| 5 | 110 | 3.17 |

Luminous flux luminaire 961 lm

@White (40)

Optic Flood 3000K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 05.0625.40C |
| ■ | ■ | 05.0625.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0625.40CDA |
| ■ | ■ | 05.0625.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0625.40CNI |
| ■ | ■ | 05.0625.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0625.40CCB |
| ■ | ■ | 05.0625.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.0626.40C |
| ■ | ■ | 05.0626.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0626.40CDA |
| ■ | ■ | 05.0626.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0626.40CNI |
| ■ | ■ | 05.0626.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0626.40CCB |
| ■ | ■ | 05.0626.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.0629.40C |
| ■ | ■ | 05.0629.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0629.40CDA |
| ■ | ■ | 05.0629.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0629.40CNI |
| ■ | ■ | 05.0629.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0629.40CCB |
| ■ | ■ | 05.0629.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.0627.40C |
| ■ | ■ | 05.0627.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0627.40CDA |
| ■ | ■ | 05.0627.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0627.40CNI |
| ■ | ■ | 05.0627.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0627.40CCB |
| ■ | ■ | 05.0627.14CCB |



Beam Angle: 35°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3018 | 0.63 |
| 2 | 755 | 1.27 |
| 3 | 335 | 1.90 |
| 4 | 189 | 2.54 |
| 5 | 121 | 3.17 |

Luminous flux luminaire 1054 lm

@White (40)

LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

05.0630.40C
05.0630.14C

Dali Version

05.0630.40CDA
05.0630.14CDA

Mains Dimming

05.0630.40CNI
05.0630.14CNI

Casambi

05.0630.40CCB
05.0630.14CCB

Non Dimmable

05.0631.40C
05.0631.14C

Dali Version

05.0631.40CDA
05.0631.14CDA

Mains Dimming

05.0631.40CNI
05.0631.14CNI

Casambi

05.0631.40CCB
05.0631.14CCB

Non Dimmable

05.0634.40C
05.0634.14C

Dali Version

05.0634.40CDA
05.0634.14CDA

Mains Dimming

05.0634.40CNI
05.0634.14CNI

Casambi

05.0634.40CCB
05.0634.14CCB

Non Dimmable

05.0632.40C
05.0632.14C

Dali Version

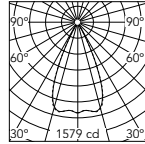
05.0632.40CDA
05.0632.14CDA

Mains Dimming

05.0632.40CNI
05.0632.14CNI

Casambi

05.0632.40CCB
05.0632.14CCB



Beam Angle: 49°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1564 | 0.90 |
| 2 | 391 | 1.81 |
| 3 | 174 | 2.71 |
| 4 | 98 | 3.62 |
| 5 | 63 | 4.52 |

Luminous flux luminaire
962 lm

@White (40)

Optic Wide Flood 3000K

E I Non Dimmable

05.0635.40C
05.0635.14C

Dali Version

05.0635.40CDA
05.0635.14CDA

Mains Dimming

05.0635.40CNI
05.0635.14CNI

Casambi

05.0635.40CCB
05.0635.14CCB

Non Dimmable

05.0636.40C
05.0636.14C

Dali Version

05.0636.40CDA
05.0636.14CDA

Mains Dimming

05.0636.40CNI
05.0636.14CNI

Casambi

05.0636.40CCB
05.0636.14CCB

Non Dimmable

05.0639.40C
05.0639.14C

Dali Version

05.0639.40CDA
05.0639.14CDA

Mains Dimming

05.0639.40CNI
05.0639.14CNI

Casambi

05.0639.40CCB
05.0639.14CCB

Non Dimmable

05.0637.40C
05.0637.14C

Dali Version

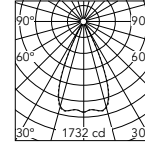
05.0637.40CDA
05.0637.14CDA

Mains Dimming

05.0637.40CNI
05.0637.14CNI

Casambi

05.0637.40CCB
05.0637.14CCB



Beam Angle: 49°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1715 | 0.90 |
| 2 | 429 | 1.81 |
| 3 | 191 | 2.71 |
| 4 | 107 | 3.62 |
| 5 | 69 | 4.52 |

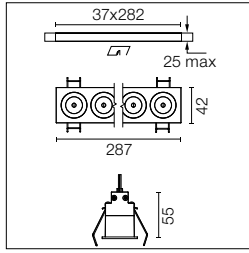
Luminous flux luminaire
1055 lm

@White (40)

LIGHT SHADOW

Light Shadow Fixed Trim 8 Spots

Power LED DC 900 mA 21,6W - 2384 lm - 2700K/CRI 90 / 21,6W - 2544 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 18,6W - 1984 lm - 2700K/CRI 90 / 18,6W - 2120 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 8 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

* Multipack erhältlich.

E= Außenfarbe
 I= Innenfarbe

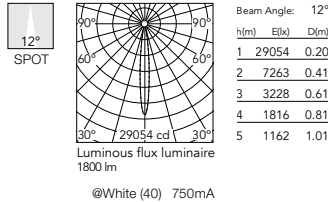
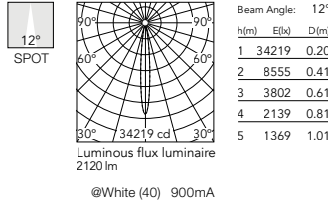
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

* Multipack available.

E= External Finish
 I= Internal Finish

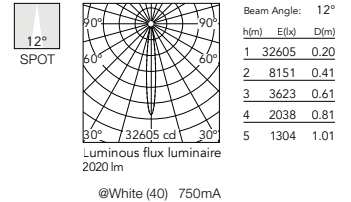
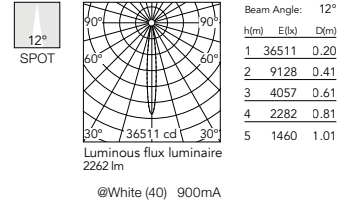
Optic Spot 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8836.40C |
| ■ | ■ | 03.8836.14C |
| | | Dali Version |
| ■ | ■ | 03.8836.40CDA |
| ■ | ■ | 03.8836.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8836.40CNI |
| ■ | ■ | 03.8836.14CNI |
| | | Casambi |
| ■ | ■ | 03.8836.40CCB |
| ■ | ■ | 03.8836.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8837.40C |
| ■ | ■ | 03.8837.14C |
| | | Dali Version |
| ■ | ■ | 03.8837.40CDA |
| ■ | ■ | 03.8837.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8837.40CNI |
| ■ | ■ | 03.8837.14CNI |
| | | Casambi |
| ■ | ■ | 03.8837.40CCB |
| ■ | ■ | 03.8837.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1201.40C |
| ■ | ■ | 05.1201.14C |
| | | Dali Version |
| ■ | ■ | 05.1201.40CDA |
| ■ | ■ | 05.1201.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1201.40CNI |
| ■ | ■ | 05.1201.14CNI |
| | | Casambi |
| ■ | ■ | 05.1201.40CCB |
| ■ | ■ | 05.1201.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1202.40C |
| ■ | ■ | 05.1202.14C |
| | | Dali Version |
| ■ | ■ | 05.1202.40CDA |
| ■ | ■ | 05.1202.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1202.40CNI |
| ■ | ■ | 05.1202.14CNI |
| | | Casambi |
| ■ | ■ | 05.1202.40CCB |
| ■ | ■ | 05.1202.14CCB |



Optic Spot 3000K

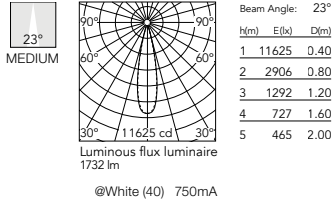
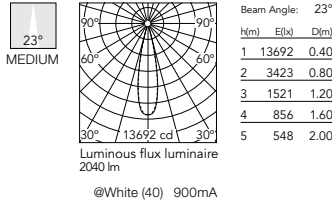
- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8840.40C |
| ■ | ■ | 03.8840.14C |
| | | Dali Version |
| ■ | ■ | 03.8840.40CDA |
| ■ | ■ | 03.8840.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8840.40CNI |
| ■ | ■ | 03.8840.14CNI |
| | | Casambi |
| ■ | ■ | 03.8840.40CCB |
| ■ | ■ | 03.8840.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8841.40C |
| ■ | ■ | 03.8841.14C |
| | | Dali Version |
| ■ | ■ | 03.8841.40CDA |
| ■ | ■ | 03.8841.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8841.40CNI |
| ■ | ■ | 03.8841.14CNI |
| | | Casambi |
| ■ | ■ | 03.8841.40CCB |
| ■ | ■ | 03.8841.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1206.40C |
| ■ | ■ | 05.1206.14C |
| | | Dali Version |
| ■ | ■ | 05.1206.40CDA |
| ■ | ■ | 05.1206.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1206.40CNI |
| ■ | ■ | 05.1206.14CNI |
| | | Casambi |
| ■ | ■ | 05.1206.40CCB |
| ■ | ■ | 05.1206.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1207.40C |
| ■ | ■ | 05.1207.14C |
| | | Dali Version |
| ■ | ■ | 05.1207.40CDA |
| ■ | ■ | 05.1207.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1207.40CNI |
| ■ | ■ | 05.1207.14CNI |
| | | Casambi |
| ■ | ■ | 05.1207.40CCB |
| ■ | ■ | 05.1207.14CCB |



LIGHT SHADOW

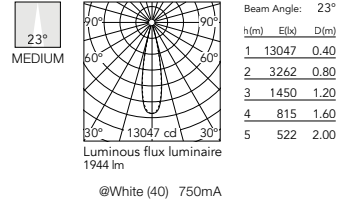
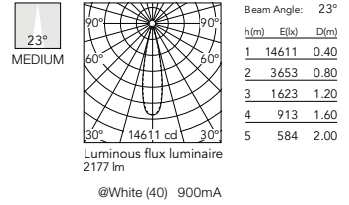
Optic Medium 2700K

- E I Non Dimmable
- 03.9140.40C
 - 03.9140.14C
 - Dali Version
 - 03.9140.40CDA
 - 03.9140.14CDA
 - Mains Dimming
 - 03.9140.40CNI
 - 03.9140.14CNI
 - Casambi
 - 03.9140.40CCB
 - 03.9140.14CCB
 - Non Dimmable
 - 03.9141.40C
 - 03.9141.14C
 - Dali Version
 - 03.9141.40CDA
 - 03.9141.14CDA
 - Mains Dimming
 - 03.9141.40CNI
 - 03.9141.14CNI
 - Casambi
 - 03.9141.40CCB
 - 03.9141.14CCB
 - Non Dimmable
 - 05.1211.40C
 - 05.1211.14C
 - Dali Version
 - 05.1211.40CDA
 - 05.1211.14CDA
 - Mains Dimming
 - 05.1211.40CNI
 - 05.1211.14CNI
 - Casambi
 - 05.1211.40CCB
 - 05.1211.14CCB
 - Non Dimmable
 - 05.1212.40C
 - 05.1212.14C
 - Dali Version
 - 05.1212.40CDA
 - 05.1212.14CDA
 - Mains Dimming
 - 05.1212.40CNI
 - 05.1212.14CNI
 - Casambi
 - 05.1212.40CCB
 - 05.1212.14CCB



Optic Medium 3000K

- E I Non Dimmable
- 03.9150.40C
 - 03.9150.14C
 - Dali Version
 - 03.9150.40CDA
 - 03.9150.14CDA
 - Mains Dimming
 - 03.9150.40CNI
 - 03.9150.14CNI
 - Casambi
 - 03.9150.40CCB
 - 03.9150.14CCB
 - Non Dimmable
 - 03.9151.40C
 - 03.9151.14C
 - Dali Version
 - 03.9151.40CDA
 - 03.9151.14CDA
 - Mains Dimming
 - 03.9151.40CNI
 - 03.9151.14CNI
 - Casambi
 - 03.9151.40CCB
 - 03.9151.14CCB
 - Non Dimmable
 - 05.1216.40C
 - 05.1216.14C
 - Dali Version
 - 05.1216.40CDA
 - 05.1216.14CDA
 - Mains Dimming
 - 05.1216.40CNI
 - 05.1216.14CNI
 - Casambi
 - 05.1216.40CCB
 - 05.1216.14CCB
 - Non Dimmable
 - 05.1217.40C
 - 05.1217.14C
 - Dali Version
 - 05.1217.40CDA
 - 05.1217.14CDA
 - Mains Dimming
 - 05.1217.40CNI
 - 05.1217.14CNI
 - Casambi
 - 05.1217.40CCB
 - 05.1217.14CCB

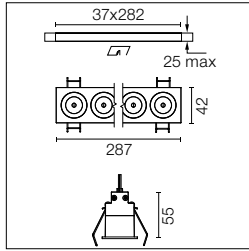
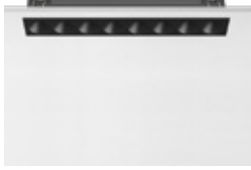


*Multipack erhältlich (12 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.8828.40A - M3.8828.40A
 *Multipack available (12 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.8828.40A - M3.8828.40A

LIGHT SHADOW

Light Shadow Fixed Trim 8 Spots

Power LED DC 900 mA 21,6W - 2384 lm - 2700K/CRI 90 / 21,6W - 2544 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 18,6W - 1984 lm - 2700K/CRI 90 / 18,6W - 2120 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 8 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

* Multipack erhältlich.

E= Außenfarbe
 I= Innenfarbe

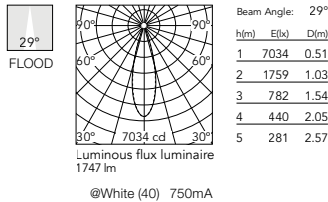
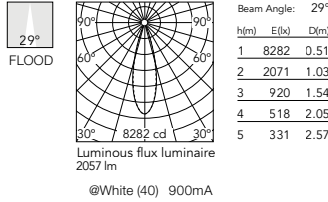
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

* Multipack available.

E= External Finish
 I= Internal Finish

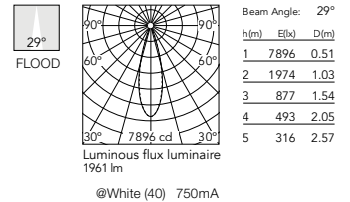
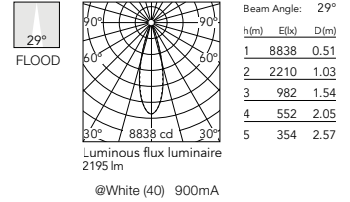
Optic Flood 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9145.40C |
| ■ | ■ | 03.9145.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9145.40CDA |
| ■ | ■ | 03.9145.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9145.40CNI |
| ■ | ■ | 03.9145.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9145.40CCB |
| ■ | ■ | 03.9145.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.9146.40C |
| ■ | ■ | 03.9146.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9146.40CDA |
| ■ | ■ | 03.9146.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9146.40CNI |
| ■ | ■ | 03.9146.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9146.40CCB |
| ■ | ■ | 03.9146.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1221.40C |
| ■ | ■ | 05.1221.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1221.40CDA |
| ■ | ■ | 05.1221.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1221.40CNI |
| ■ | ■ | 05.1221.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1221.40CCB |
| ■ | ■ | 05.1221.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1222.40C |
| ■ | ■ | 05.1222.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1222.40CDA |
| ■ | ■ | 05.1222.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1222.40CNI |
| ■ | ■ | 05.1222.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1222.40CCB |
| ■ | ■ | 05.1222.14CCB |



Optic Flood 3000K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9155.40C |
| ■ | ■ | 03.9155.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9155.40CDA |
| ■ | ■ | 03.9155.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9155.40CNI |
| ■ | ■ | 03.9155.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9155.40CCB |
| ■ | ■ | 03.9155.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.9156.40C |
| ■ | ■ | 03.9156.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9156.40CDA |
| ■ | ■ | 03.9156.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9156.40CNI |
| ■ | ■ | 03.9156.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9156.40CCB |
| ■ | ■ | 03.9156.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1226.40C |
| ■ | ■ | 05.1226.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1226.40CDA |
| ■ | ■ | 05.1226.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1226.40CNI |
| ■ | ■ | 05.1226.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1226.40CCB |
| ■ | ■ | 05.1226.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1227.40C |
| ■ | ■ | 05.1227.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1227.40CDA |
| ■ | ■ | 05.1227.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1227.40CNI |
| ■ | ■ | 05.1227.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1227.40CCB |
| ■ | ■ | 05.1227.14CCB |



LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.8316.40C

03.8316.14C

Dali Version

03.8316.40CDA

03.8316.14CDA

Mains Dimming

03.8316.40CNI

03.8316.14CNI

Casambi

03.8316.40CCB

03.8316.14CCB

Non Dimmable

03.8317.40C

03.8317.14C

Dali Version

03.8317.40CDA

03.8317.14CDA

Mains Dimming

03.8317.40CNI

03.8317.14CNI

Casambi

03.8317.40CCB

03.8317.14CCB

Non Dimmable

05.1231.40C

05.1231.14C

Dali Version

05.1231.40CDA

05.1231.14CDA

Mains Dimming

05.1231.40CNI

05.1231.14CNI

Casambi

05.1231.40CCB

05.1231.14CCB

Non Dimmable

05.1232.40C

05.1232.14C

Dali Version

05.1232.40CDA

05.1232.14CDA

Mains Dimming

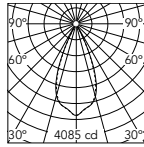
05.1232.40CNI

05.1232.14CNI

Casambi

05.1232.40CCB

05.1232.14CCB

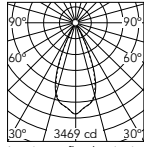


Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4085 | 0.83 |
| 2 | 1021 | 1.66 |
| 3 | 454 | 2.49 |
| 4 | 255 | 3.32 |
| 5 | 163 | 4.14 |

Luminous flux luminaire
2044 lm

@White (40) 900mA



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3469 | 0.83 |
| 2 | 867 | 1.66 |
| 3 | 385 | 2.49 |
| 4 | 217 | 3.32 |
| 5 | 139 | 4.14 |

Luminous flux luminaire
1736 lm

@White (40) 750mA

Optic Wide Flood 3000K

E I Non Dimmable

03.8320.40C

03.8320.14C

Dali Version

03.8320.40CDA

03.8320.14CDA

Mains Dimming

03.8320.40CNI

03.8320.14CNI

Casambi

03.8320.40CCB

03.8320.14CCB

Non Dimmable

03.8321.40C

03.8321.14C

Dali Version

03.8321.40CDA

03.8321.14CDA

Mains Dimming

03.8321.40CNI

03.8321.14CNI

Casambi

03.8321.40CCB

03.8321.14CCB

Non Dimmable

05.1236.40C

05.1236.14C

Dali Version

05.1236.40CDA

05.1236.14CDA

Mains Dimming

05.1236.40CNI

05.1236.14CNI

Casambi

05.1236.40CCB

05.1236.14CCB

Non Dimmable

05.1237.40C

05.1237.14C

Dali Version

05.1237.40CDA

05.1237.14CDA

Mains Dimming

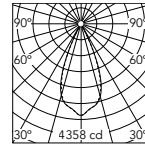
05.1237.40CNI

05.1237.14CNI

Casambi

05.1237.40CCB

05.1237.14CCB

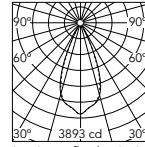


Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4358 | 0.83 |
| 2 | 1090 | 1.66 |
| 3 | 484 | 2.49 |
| 4 | 272 | 3.32 |
| 5 | 174 | 4.14 |

Luminous flux luminaire
2181 lm

@White (40) 900mA



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3893 | 0.83 |
| 2 | 973 | 1.66 |
| 3 | 433 | 2.49 |
| 4 | 243 | 3.32 |
| 5 | 156 | 4.14 |

Luminous flux luminaire
1948 lm

@White (40) 750mA

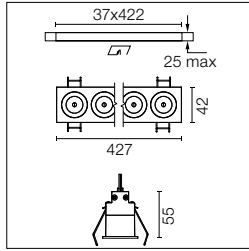


*Multipack erhältlich (12 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.8828.40A - M3.8828.40A
 *Multipack available (12 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.8828.40A - M3.8828.40A

LIGHT SHADOW

Light Shadow Fixed Trim 12 Spots

Power LED DC 900 mA 32,4W - 3576 lm - 2700K/CRI 90 / 32,4W - 3816 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 28W - 2976 lm - 2700K/CRI 90 / 28W - 3180 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 12 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

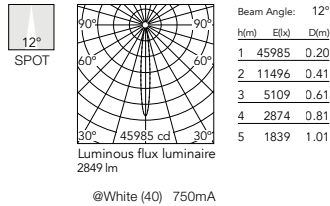
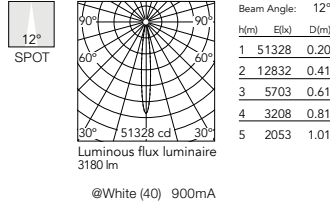
E= Außenfarbe
 I= Innenfarbe

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

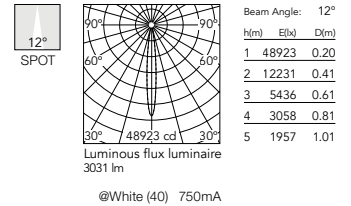
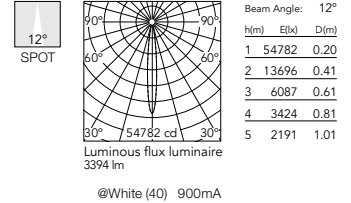
Optic Spot 2700K

- | | | |
|---|---|---------------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8844.40C |
| ■ | ■ | 03.8844.14C |
| | | Dali & Push Version |
| ■ | ■ | 03.8844.40CDA |
| ■ | ■ | 03.8844.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8844.40CNI |
| ■ | ■ | 03.8844.14CNI |
| | | Casambi |
| ■ | ■ | 03.8844.40CCB |
| ■ | ■ | 03.8844.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8845.40C |
| ■ | ■ | 03.8845.14C |
| | | Dali & Push Version |
| ■ | ■ | 03.8845.40CDA |
| ■ | ■ | 03.8845.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8845.40CNI |
| ■ | ■ | 03.8845.14CNI |
| | | Casambi |
| ■ | ■ | 03.8845.40CCB |
| ■ | ■ | 03.8845.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1301.40C |
| ■ | ■ | 05.1301.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1301.40CDA |
| ■ | ■ | 05.1301.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1301.40CNI |
| ■ | ■ | 05.1301.14CNI |
| | | Casambi |
| ■ | ■ | 05.1301.40CCB |
| ■ | ■ | 05.1301.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1302.40C |
| ■ | ■ | 05.1302.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1302.40CDA |
| ■ | ■ | 05.1302.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1302.40CNI |
| ■ | ■ | 05.1302.14CNI |
| | | Casambi |
| ■ | ■ | 05.1302.40CCB |
| ■ | ■ | 05.1302.14CCB |




































Optic Spot 3000K

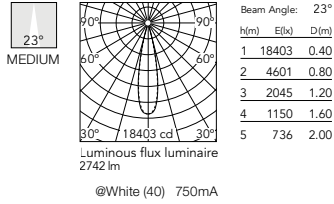
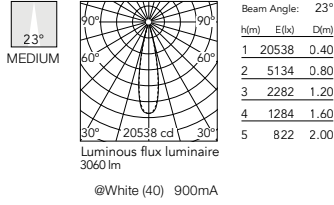
- | | | |
|---|---|---------------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8848.40C |
| ■ | ■ | 03.8848.14C |
| | | Dali & Push Version |
| ■ | ■ | 03.8848.40CDA |
| ■ | ■ | 03.8848.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8848.40CNI |
| ■ | ■ | 03.8848.14CNI |
| | | Casambi |
| ■ | ■ | 03.8848.40CCB |
| ■ | ■ | 03.8848.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8849.40C |
| ■ | ■ | 03.8849.14C |
| | | Dali & Push Version |
| ■ | ■ | 03.8849.40CDA |
| ■ | ■ | 03.8849.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8849.40CNI |
| ■ | ■ | 03.8849.14CNI |
| | | Casambi |
| ■ | ■ | 03.8849.40CCB |
| ■ | ■ | 03.8849.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1306.40C |
| ■ | ■ | 05.1306.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1306.40CDA |
| ■ | ■ | 05.1306.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1306.40CNI |
| ■ | ■ | 05.1306.14CNI |
| | | Casambi |
| ■ | ■ | 05.1306.40CCB |
| ■ | ■ | 05.1306.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1307.40C |
| ■ | ■ | 05.1307.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1307.40CDA |
| ■ | ■ | 05.1307.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1307.40CNI |
| ■ | ■ | 05.1307.14CNI |
| | | Casambi |
| ■ | ■ | 05.1307.40CCB |
| ■ | ■ | 05.1307.14CCB |




































LIGHT SHADOW

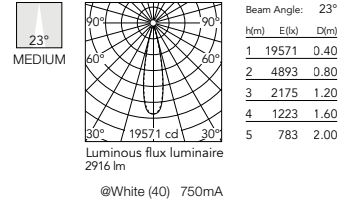
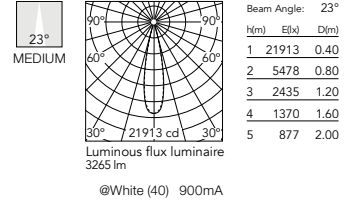
Optic Medium 2700K

| | |
|--|---------------------|
|  | Non Dimmable |
|  | 03.9160.40C |
|  | 03.9160.14C |
| | Dali & Push Version |
|  | 03.9160.40CDA |
|  | 03.9160.14CDA |
| | Mains Dimming |
|  | 03.9160.40CNI |
|  | 03.9160.14CNI |
| | Casambi |
|  | 03.9160.40CCB |
|  | 03.9160.14CCB |
| | Non Dimmable |
|  | 03.9161.40C |
|  | 03.9161.14C |
| | Dali & Push Version |
|  | 03.9161.40CDA |
|  | 03.9161.14CDA |
| | Mains Dimming |
|  | 03.9161.40CNI |
|  | 03.9161.14CNI |
| | Casambi |
|  | 03.9161.40CCB |
|  | 03.9161.14CCB |
| | Non Dimmable |
|  | 05.1311.40C |
|  | 05.1311.14C |
| | Dali & Push Version |
|  | 05.1311.40CDA |
|  | 05.1311.14CDA |
| | Mains Dimming |
|  | 05.1311.40CNI |
|  | 05.1311.14CNI |
| | Casambi |
|  | 05.1311.40CCB |
|  | 05.1311.14CCB |
| | Non Dimmable |
|  | 05.1312.40C |
|  | 05.1312.14C |
| | Dali & Push Version |
|  | 05.1312.40CDA |
|  | 05.1312.14CDA |
| | Mains Dimming |
|  | 05.1312.40CNI |
|  | 05.1312.14CNI |
| | Casambi |
|  | 05.1312.40CCB |
|  | 05.1312.14CCB |



Optic Medium 3000K

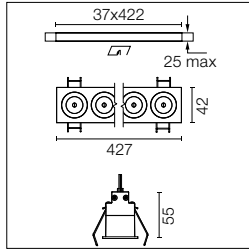
| | |
|---|---------------------|
|  | Non Dimmable |
|  | 03.9170.40C |
|  | 03.9170.14C |
| | Dali & Push Version |
|  | 03.9170.40CDA |
|  | 03.9170.14CDA |
| | Mains Dimming |
|  | 03.9170.40CNI |
|  | 03.9170.14CNI |
| | Casambi |
|  | 03.9170.40CCB |
|  | 03.9170.14CCB |
| | Non Dimmable |
|  | 03.9171.40C |
|  | 03.9171.14C |
| | Dali & Push Version |
|  | 03.9171.40CDA |
|  | 03.9171.14CDA |
| | Mains Dimming |
|  | 03.9171.40CNI |
|  | 03.9171.14CNI |
| | Casambi |
|  | 03.9171.40CCB |
|  | 03.9171.14CCB |
| | Non Dimmable |
|  | 05.1316.40C |
|  | 05.1316.14C |
| | Dali & Push Version |
|  | 05.1316.40CDA |
|  | 05.1316.14CDA |
| | Mains Dimming |
|  | 05.1316.40CNI |
|  | 05.1316.14CNI |
| | Casambi |
|  | 05.1316.40CCB |
|  | 05.1316.14CCB |
| | Non Dimmable |
|  | 05.1317.40C |
|  | 05.1317.14C |
| | Dali & Push Version |
|  | 05.1317.40CDA |
|  | 05.1317.14CDA |
| | Mains Dimming |
|  | 05.1317.40CNI |
|  | 05.1317.14CNI |
| | Casambi |
|  | 05.1317.40CCB |
|  | 05.1317.14CCB |



LIGHT SHADOW

Light Shadow Fixed Trim 12 Spots

Power LED DC 900 mA 32,4W - 3576 lm - 2700K/CRI 90 / 32,4W - 3816 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 28W - 2976 lm - 2700K/CRI 90 / 28W - 3180 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 12 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

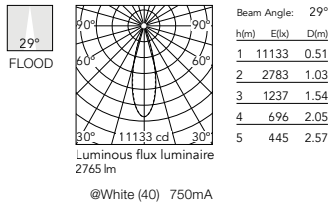
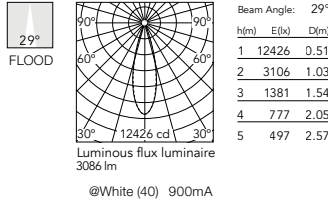
E= Außenfarbe
I= Innenfarbe

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

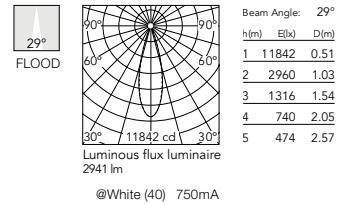
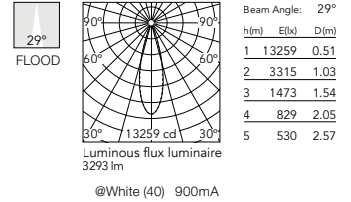
Optic Flood 2700K

- | | |
|-----|---------------------|
| E I | Non Dimmable |
| | 03.9165.40C |
| | 03.9165.14C |
| | Dali & Push Version |
| | 03.9165.40CDA |
| | 03.9165.14CDA |
| | Mains Dimming |
| | 03.9165.40CNI |
| | 03.9165.14CNI |
| | Casambi |
| | 03.9165.40CCB |
| | 03.9165.14CCB |
| | Non Dimmable |
| | 03.9166.40C |
| | 03.9166.14C |
| | Dali & Push Version |
| | 03.9166.40CDA |
| | 03.9166.14CDA |
| | Mains Dimming |
| | 03.9166.40CNI |
| | 03.9166.14CNI |
| | Casambi |
| | 03.9166.40CCB |
| | 03.9166.14CCB |
| | Non Dimmable |
| | 05.1321.40C |
| | 05.1321.14C |
| | Dali & Push Version |
| | 05.1321.40CDA |
| | 05.1321.14CDA |
| | Mains Dimming |
| | 05.1321.40CNI |
| | 05.1321.14CNI |
| | Casambi |
| | 05.1321.40CCB |
| | 05.1321.14CCB |
| | Non Dimmable |
| | 05.1322.40C |
| | 05.1322.14C |
| | Dali & Push Version |
| | 05.1322.40CDA |
| | 05.1322.14CDA |
| | Mains Dimming |
| | 05.1322.40CNI |
| | 05.1322.14CNI |
| | Casambi |
| | 05.1322.40CCB |
| | 05.1322.14CCB |



Optic Flood 3000K

- | | |
|-----|---------------------|
| E I | Non Dimmable |
| | 03.9175.40C |
| | 03.9175.14C |
| | Dali & Push Version |
| | 03.9175.40CDA |
| | 03.9175.14CDA |
| | Mains Dimming |
| | 03.9175.40CNI |
| | 03.9175.14CNI |
| | Casambi |
| | 03.9175.40CCB |
| | 03.9175.14CCB |
| | Non Dimmable |
| | 03.9176.40C |
| | 03.9176.14C |
| | Dali & Push Version |
| | 03.9176.40CDA |
| | 03.9176.14CDA |
| | Mains Dimming |
| | 03.9176.40CNI |
| | 03.9176.14CNI |
| | Casambi |
| | 03.9176.40CCB |
| | 03.9176.14CCB |
| | Non Dimmable |
| | 05.1326.40C |
| | 05.1326.14C |
| | Dali & Push Version |
| | 05.1326.40CDA |
| | 05.1326.14CDA |
| | Mains Dimming |
| | 05.1326.40CNI |
| | 05.1326.14CNI |
| | Casambi |
| | 05.1326.40CCB |
| | 05.1326.14CCB |
| | Non Dimmable |
| | 05.1327.40C |
| | 05.1327.14C |
| | Dali & Push Version |
| | 05.1327.40CDA |
| | 05.1327.14CDA |
| | Mains Dimming |
| | 05.1327.40CNI |
| | 05.1327.14CNI |
| | Casambi |
| | 05.1327.40CCB |
| | 05.1327.14CCB |



LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.8324.40C

03.8324.14C

Dali & Push Version

03.8324.40CDA

03.8324.14CDA

Mains Dimming

03.8324.40CNI

03.8324.14CNI

Casambi

03.8324.40CCB

03.8324.14CCB

Non Dimmable

03.8325.40C

03.8325.14C

Dali & Push Version

03.8325.40CDA

03.8325.14CDA

Mains Dimming

03.8325.40CNI

03.8325.14CNI

Casambi

03.8325.40CCB

03.8325.14CCB

Non Dimmable

05.1331.40C

05.1331.14C

Dali & Push Version

05.1331.40CDA

05.1331.14CDA

Mains Dimming

05.1331.40CNI

05.1331.14CNI

Casambi

05.1331.40CCB

05.1331.14CCB

Non Dimmable

05.1332.40C

05.1332.14C

Dali & Push Version

05.1332.40CDA

05.1332.14CDA

Mains Dimming

05.1332.40CNI

05.1332.14CNI

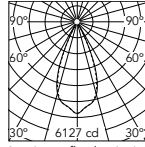
Casambi

05.1332.40CCB

05.1332.14CCB



WIDE
FLOOD



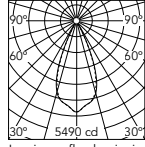
Luminous flux luminaire
3066 lm
@White (40) 900mA

Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 6127 | 0.83 |
| 2 | 1532 | 1.66 |
| 3 | 681 | 2.49 |
| 4 | 383 | 3.32 |
| 5 | 245 | 4.14 |



WIDE
FLOOD



Luminous flux luminaire
2747 lm
@White (40) 750mA

Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 5490 | 0.83 |
| 2 | 1372 | 1.66 |
| 3 | 610 | 2.49 |
| 4 | 343 | 3.32 |
| 5 | 220 | 4.14 |

Optic Wide Flood 3000K

E I Non Dimmable

03.8328.40C

03.8328.14C

Dali & Push Version

03.8328.40CDA

03.8328.14CDA

Mains Dimming

03.8328.40CNI

03.8328.14CNI

Casambi

03.8328.40CCB

03.8328.14CCB

Non Dimmable

03.8329.40C

03.8329.14C

Dali & Push Version

03.8329.40CDA

03.8329.14CDA

Mains Dimming

03.8329.40CNI

03.8329.14CNI

Casambi

03.8329.40CCB

03.8329.14CCB

Non Dimmable

05.1336.40C

05.1336.14C

Dali & Push Version

05.1336.40CDA

05.1336.14CDA

Mains Dimming

05.1336.40CNI

05.1336.14CNI

Casambi

05.1336.40CCB

05.1336.14CCB

Non Dimmable

05.1337.40C

05.1337.14C

Dali & Push Version

05.1337.40CDA

05.1337.14CDA

Mains Dimming

05.1337.40CNI

05.1337.14CNI

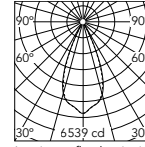
Casambi

05.1337.40CCB

05.1337.14CCB



WIDE
FLOOD



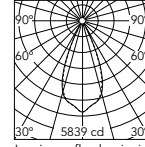
Luminous flux luminaire
3272 lm
@White (40) 900mA

Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 6539 | 0.83 |
| 2 | 1635 | 1.66 |
| 3 | 727 | 2.49 |
| 4 | 409 | 3.32 |
| 5 | 262 | 4.14 |



WIDE
FLOOD



Luminous flux luminaire
2922 lm
@White (40) 750mA

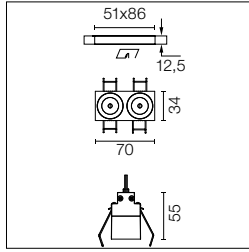
Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 5839 | 0.83 |
| 2 | 1460 | 1.66 |
| 3 | 649 | 2.49 |
| 4 | 365 | 3.32 |
| 5 | 234 | 4.14 |

LIGHT SHADOW

Light Shadow Fixed No Trim 2 Spots

Power LED DC 900 mA 7W - 596 lm - 2700K/CRI 90 / 7W - 636 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 2 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

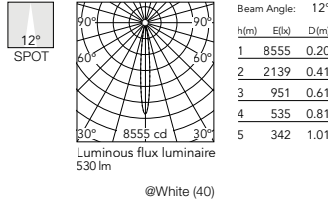
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

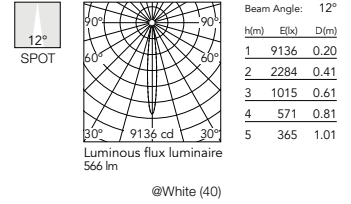
Optic Spot 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8852.40C |
| ■ | ■ | 03.8852.14C |
| | | Dali Version |
| ■ | ■ | 03.8852.40CDA |
| ■ | ■ | 03.8852.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8852.40CNI |
| ■ | ■ | 03.8852.14CNI |
| | | Casambi |
| ■ | ■ | 03.8852.40CCB |
| ■ | ■ | 03.8852.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8853.40C |
| ■ | ■ | 03.8853.14C |
| | | Dali Version |
| ■ | ■ | 03.8853.40CDA |
| ■ | ■ | 03.8853.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8853.40CNI |
| ■ | ■ | 03.8853.14CNI |
| | | Casambi |
| ■ | ■ | 03.8853.40CCB |
| ■ | ■ | 03.8853.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1041.40C |
| ■ | ■ | 05.1041.14C |
| | | Dali Version |
| ■ | ■ | 05.1041.40CDA |
| ■ | ■ | 05.1041.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1041.40CNI |
| ■ | ■ | 05.1041.14CNI |
| | | Casambi |
| ■ | ■ | 05.1041.40CCB |
| ■ | ■ | 05.1041.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1042.40C |
| ■ | ■ | 05.1042.14C |
| | | Dali Version |
| ■ | ■ | 05.1042.40CDA |
| ■ | ■ | 05.1042.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1042.40CNI |
| ■ | ■ | 05.1042.14CNI |
| | | Casambi |
| ■ | ■ | 05.1042.40CCB |
| ■ | ■ | 05.1042.14CCB |



Optic Spot 3000K

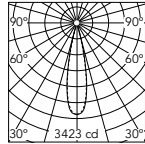
- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8856.40C |
| ■ | ■ | 03.8856.14C |
| | | Dali Version |
| ■ | ■ | 03.8856.40CDA |
| ■ | ■ | 03.8856.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8856.40CNI |
| ■ | ■ | 03.8856.14CNI |
| | | Casambi |
| ■ | ■ | 03.8856.40CCB |
| ■ | ■ | 03.8856.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8857.40C |
| ■ | ■ | 03.8857.14C |
| | | Dali Version |
| ■ | ■ | 03.8857.40CDA |
| ■ | ■ | 03.8857.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8857.40CNI |
| ■ | ■ | 03.8857.14CNI |
| | | Casambi |
| ■ | ■ | 03.8857.40CCB |
| ■ | ■ | 03.8857.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1046.40C |
| ■ | ■ | 05.1046.14C |
| | | Dali Version |
| ■ | ■ | 05.1046.40CDA |
| ■ | ■ | 05.1046.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1046.40CNI |
| ■ | ■ | 05.1046.14CNI |
| | | Casambi |
| ■ | ■ | 05.1046.40CCB |
| ■ | ■ | 05.1046.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1047.40C |
| ■ | ■ | 05.1047.14C |
| | | Dali Version |
| ■ | ■ | 05.1047.40CDA |
| ■ | ■ | 05.1047.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1047.40CNI |
| ■ | ■ | 05.1047.14CNI |
| | | Casambi |
| ■ | ■ | 05.1047.40CCB |
| ■ | ■ | 05.1047.14CCB |



LIGHT SHADOW

Optic Medium 2700K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9200.40C |
| | | 03.9200.14C |
| | | Dali Version |
| | | 03.9200.40CDA |
| | | 03.9200.14CDA |
| | | Mains Dimming |
| | | 03.9200.40CNI |
| | | 03.9200.14CNI |
| | | Casambi |
| | | 03.9200.40CCB |
| | | 03.9200.14CCB |
| | | Non Dimmable |
| | | 03.9201.40C |
| | | 03.9201.14C |
| | | Dali Version |
| | | 03.9201.40CDA |
| | | 03.9201.14CDA |
| | | Mains Dimming |
| | | 03.9201.40CNI |
| | | 03.9201.14CNI |
| | | Casambi |
| | | 03.9201.40CCB |
| | | 03.9201.14CCB |
| | | Non Dimmable |
| | | 05.1051.40C |
| | | 05.1051.14C |
| | | Dali Version |
| | | 05.1051.40CDA |
| | | 05.1051.14CDA |
| | | Mains Dimming |
| | | 05.1051.40CNI |
| | | 05.1051.14CNI |
| | | Casambi |
| | | 05.1051.40CCB |
| | | 05.1051.14CCB |
| | | Non Dimmable |
| | | 05.1052.40C |
| | | 05.1052.14C |
| | | Dali Version |
| | | 05.1052.40CDA |
| | | 05.1052.14CDA |
| | | Mains Dimming |
| | | 05.1052.40CNI |
| | | 05.1052.14CNI |
| | | Casambi |
| | | 05.1052.40CCB |
| | | 05.1052.14CCB |



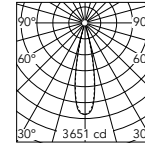
@White (40)

Beam Angle: 23°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3423 | 0.40 |
| 2 | 856 | 0.80 |
| 3 | 380 | 1.20 |
| 4 | 214 | 1.60 |
| 5 | 137 | 2.00 |

Optic Medium 3000K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9210.40C |
| | | 03.9210.14C |
| | | Dali Version |
| | | 03.9210.40CDA |
| | | 03.9210.14CDA |
| | | Mains Dimming |
| | | 03.9210.40CNI |
| | | 03.9210.14CNI |
| | | Casambi |
| | | 03.9210.40CCB |
| | | 03.9210.14CCB |
| | | Non Dimmable |
| | | 03.9211.40C |
| | | 03.9211.14C |
| | | Dali Version |
| | | 03.9211.40CDA |
| | | 03.9211.14CDA |
| | | Mains Dimming |
| | | 03.9211.40CNI |
| | | 03.9211.14CNI |
| | | Casambi |
| | | 03.9211.40CCB |
| | | 03.9211.14CCB |
| | | Non Dimmable |
| | | 05.1056.40C |
| | | 05.1056.14C |
| | | Dali Version |
| | | 05.1056.40CDA |
| | | 05.1056.14CDA |
| | | Mains Dimming |
| | | 05.1056.40CNI |
| | | 05.1056.14CNI |
| | | Casambi |
| | | 05.1056.40CCB |
| | | 05.1056.14CCB |
| | | Non Dimmable |
| | | 05.1057.40C |
| | | 05.1057.14C |
| | | Dali Version |
| | | 05.1057.40CDA |
| | | 05.1057.14CDA |
| | | Mains Dimming |
| | | 05.1057.40CNI |
| | | 05.1057.14CNI |
| | | Casambi |
| | | 05.1057.40CCB |
| | | 05.1057.14CCB |



@White (40)

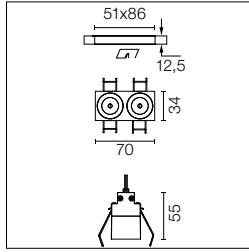
Beam Angle: 23°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3651 | 0.40 |
| 2 | 913 | 0.80 |
| 3 | 406 | 1.20 |
| 4 | 228 | 1.60 |
| 5 | 146 | 2.00 |

LIGHT SHADOW

Light Shadow Fixed No Trim 2 Spots

Power LED DC 900 mA 7W - 596 lm - 2700K/CRI 90 / 7W - 636 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 2 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

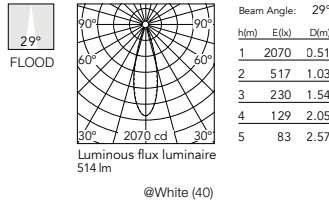
E= Außenfarbe
I= Innenfarbe

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

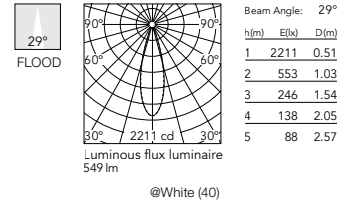
Optic Flood 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9205.40C |
| ■ | ■ | 03.9205.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9205.40CDA |
| ■ | ■ | 03.9205.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9205.40CNI |
| ■ | ■ | 03.9205.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9205.40CCB |
| ■ | ■ | 03.9205.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.9206.40C |
| ■ | ■ | 03.9206.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9206.40CDA |
| ■ | ■ | 03.9206.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9206.40CNI |
| ■ | ■ | 03.9206.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9206.40CCB |
| ■ | ■ | 03.9206.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1061.40C |
| ■ | ■ | 05.1061.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1061.40CDA |
| ■ | ■ | 05.1061.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1061.40CNI |
| ■ | ■ | 05.1061.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1061.40CCB |
| ■ | ■ | 05.1061.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1062.40C |
| ■ | ■ | 05.1062.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1062.40CDA |
| ■ | ■ | 05.1062.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1062.40CNI |
| ■ | ■ | 05.1062.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1062.40CCB |
| ■ | ■ | 05.1062.14CCB |



Optic Flood 3000K

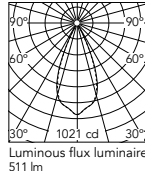
- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9215.40C |
| ■ | ■ | 03.9215.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9215.40CDA |
| ■ | ■ | 03.9215.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9215.40CNI |
| ■ | ■ | 03.9215.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9215.40CCB |
| ■ | ■ | 03.9215.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.9216.40C |
| ■ | ■ | 03.9216.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9216.40CDA |
| ■ | ■ | 03.9216.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9216.40CNI |
| ■ | ■ | 03.9216.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9216.40CCB |
| ■ | ■ | 03.9216.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1066.40C |
| ■ | ■ | 05.1066.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1066.40CDA |
| ■ | ■ | 05.1066.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1066.40CNI |
| ■ | ■ | 05.1066.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1066.40CCB |
| ■ | ■ | 05.1066.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1067.40C |
| ■ | ■ | 05.1067.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1067.40CDA |
| ■ | ■ | 05.1067.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1067.40CNI |
| ■ | ■ | 05.1067.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1067.40CCB |
| ■ | ■ | 05.1067.14CCB |



LIGHT SHADOW

Optic Wide Flood 2700K

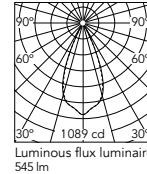
| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.8350.40C |
| | | 03.8350.14C |
| | | Dali Version |
| | | 03.8350.40CDA |
| | | 03.8350.14CDA |
| | | Mains Dimming |
| | | 03.8350.40CNI |
| | | 03.8350.14CNI |
| | | Casambi |
| | | 03.8350.40CCB |
| | | 03.8350.14CCB |
| | | Non Dimmable |
| | | 03.8351.40C |
| | | 03.8351.14C |
| | | Dali Version |
| | | 03.8351.40CDA |
| | | 03.8351.14CDA |
| | | Mains Dimming |
| | | 03.8351.40CNI |
| | | 03.8351.14CNI |
| | | Casambi |
| | | 03.8351.40CCB |
| | | 03.8351.14CCB |
| | | Non Dimmable |
| | | 05.1071.40C |
| | | 05.1071.14C |
| | | Dali Version |
| | | 05.1071.40CDA |
| | | 05.1071.14CDA |
| | | Mains Dimming |
| | | 05.1071.40CNI |
| | | 05.1071.14CNI |
| | | Casambi |
| | | 05.1071.40CCB |
| | | 05.1071.14CCB |
| | | Non Dimmable |
| | | 05.1072.40C |
| | | 05.1072.14C |
| | | Dali Version |
| | | 05.1072.40CDA |
| | | 05.1072.14CDA |
| | | Mains Dimming |
| | | 05.1072.40CNI |
| | | 05.1072.14CNI |
| | | Casambi |
| | | 05.1072.40CCB |
| | | 05.1072.14CCB |



@White (40)

Optic Wide Flood 3000K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.8354.40C |
| | | 03.8354.14C |
| | | Dali Version |
| | | 03.8354.40CDA |
| | | 03.8354.14CDA |
| | | Mains Dimming |
| | | 03.8354.40CNI |
| | | 03.8354.14CNI |
| | | Casambi |
| | | 03.8354.40CCB |
| | | 03.8354.14CCB |
| | | Non Dimmable |
| | | 03.8355.40C |
| | | 03.8355.14C |
| | | Dali Version |
| | | 03.8355.40CDA |
| | | 03.8355.14CDA |
| | | Mains Dimming |
| | | 03.8355.40CNI |
| | | 03.8355.14CNI |
| | | Casambi |
| | | 03.8355.40CCB |
| | | 03.8355.14CCB |
| | | Non Dimmable |
| | | 05.1076.40C |
| | | 05.1076.14C |
| | | Dali Version |
| | | 05.1076.40CDA |
| | | 05.1076.14CDA |
| | | Mains Dimming |
| | | 05.1076.40CNI |
| | | 05.1076.14CNI |
| | | Casambi |
| | | 05.1076.40CCB |
| | | 05.1076.14CCB |
| | | Non Dimmable |
| | | 05.1077.40C |
| | | 05.1077.14C |
| | | Dali Version |
| | | 05.1077.40CDA |
| | | 05.1077.14CDA |
| | | Mains Dimming |
| | | 05.1077.40CNI |
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| | | Casambi |
| | | 05.1077.40CCB |
| | | 05.1077.14CCB |

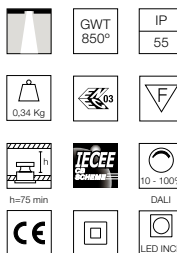
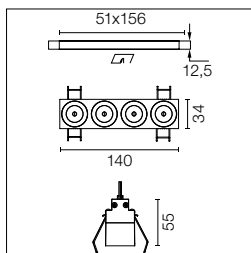


@White (40)

LIGHT SHADOW

Light Shadow Fixed No Trim 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

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 erhältlich.

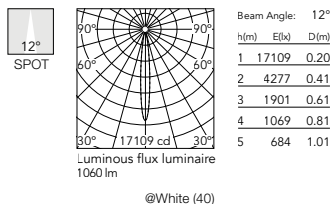
* Multipack available.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

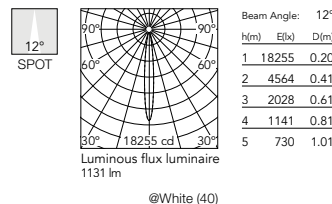
Optic Spot 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8860.40C |
| ■ | ■ | 03.8860.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.8860.40CDA |
| ■ | ■ | 03.8860.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.8860.40CNI |
| ■ | ■ | 03.8860.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.8860.40CCB |
| ■ | ■ | 03.8860.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.8861.40C |
| ■ | ■ | 03.8861.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.8861.40CDA |
| ■ | ■ | 03.8861.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.8861.40CNI |
| ■ | ■ | 03.8861.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.8861.40CCB |
| ■ | ■ | 03.8861.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1141.40C |
| ■ | ■ | 05.1141.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1141.40CDA |
| ■ | ■ | 05.1141.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1141.40CNI |
| ■ | ■ | 05.1141.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1141.40CCB |
| ■ | ■ | 05.1141.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1142.40C |
| ■ | ■ | 05.1142.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1142.40CDA |
| ■ | ■ | 05.1142.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1142.40CNI |
| ■ | ■ | 05.1142.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1142.40CCB |
| ■ | ■ | 05.1142.14CCB |



Optic Spot 3000K

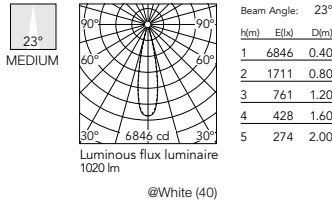
- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8864.40C |
| ■ | ■ | 03.8864.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.8864.40CDA |
| ■ | ■ | 03.8864.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.8864.40CNI |
| ■ | ■ | 03.8864.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.8864.40CCB |
| ■ | ■ | 03.8864.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.8865.40C |
| ■ | ■ | 03.8865.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.8865.40CDA |
| ■ | ■ | 03.8865.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.8865.40CNI |
| ■ | ■ | 03.8865.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.8865.40CCB |
| ■ | ■ | 03.8865.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1146.40C |
| ■ | ■ | 05.1146.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1146.40CDA |
| ■ | ■ | 05.1146.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1146.40CNI |
| ■ | ■ | 05.1146.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1146.40CCB |
| ■ | ■ | 05.1146.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1147.40C |
| ■ | ■ | 05.1147.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1147.40CDA |
| ■ | ■ | 05.1147.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1147.40CNI |
| ■ | ■ | 05.1147.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1147.40CCB |
| ■ | ■ | 05.1147.14CCB |



LIGHT SHADOW

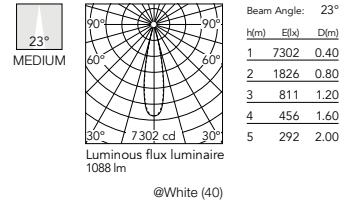
Optic Medium 2700K

| | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.9220.40C |
| | 03.9220.14C |
| | Dali Version |
| | 03.9220.40CDA |
| | 03.9220.14CDA |
| | Mains Dimming |
| | 03.9220.40CNI |
| | 03.9220.14CNI |
| | Casambi |
| | 03.9220.40CCB |
| | 03.9220.14CCB |
| | Non Dimmable |
| | 03.9221.40C |
| | 03.9221.14C |
| | Dali Version |
| | 03.9221.40CDA |
| | 03.9221.14CDA |
| | Mains Dimming |
| | 03.9221.40CNI |
| | 03.9221.14CNI |
| | Casambi |
| | 03.9221.40CCB |
| | 03.9221.14CCB |
| | Non Dimmable |
| | 05.1151.40C |
| | 05.1151.14C |
| | Dali Version |
| | 05.1151.40CDA |
| | 05.1151.14CDA |
| | Mains Dimming |
| | 05.1151.40CNI |
| | 05.1151.14CNI |
| | Casambi |
| | 05.1151.40CCB |
| | 05.1151.14CCB |
| | Non Dimmable |
| | 05.1152.40C |
| | 05.1152.14C |
| | Dali Version |
| | 05.1152.40CDA |
| | 05.1152.14CDA |
| | Mains Dimming |
| | 05.1152.40CNI |
| | 05.1152.14CNI |
| | Casambi |
| | 05.1152.40CCB |
| | 05.1152.14CCB |



Optic Medium 3000K

| | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.9230.40C |
| | 03.9230.14C |
| | Dali Version |
| | 03.9230.40CDA |
| | 03.9230.14CDA |
| | Mains Dimming |
| | 03.9230.40CNI |
| | 03.9230.14CNI |
| | Casambi |
| | 03.9230.40CCB |
| | 03.9230.14CCB |
| | Non Dimmable |
| | 03.9231.40C |
| | 03.9231.14C |
| | Dali Version |
| | 03.9231.40CDA |
| | 03.9231.14CDA |
| | Mains Dimming |
| | 03.9231.40CNI |
| | 03.9231.14CNI |
| | Casambi |
| | 03.9231.40CCB |
| | 03.9231.14CCB |
| | Non Dimmable |
| | 05.1156.40C |
| | 05.1156.14C |
| | Dali Version |
| | 05.1156.40CDA |
| | 05.1156.14CDA |
| | Mains Dimming |
| | 05.1156.40CNI |
| | 05.1156.14CNI |
| | Casambi |
| | 05.1156.40CCB |
| | 05.1156.14CCB |
| | Non Dimmable |
| | 05.1157.40C |
| | 05.1157.14C |
| | Dali Version |
| | 05.1157.40CDA |
| | 05.1157.14CDA |
| | Mains Dimming |
| | 05.1157.40CNI |
| | 05.1157.14CNI |
| | Casambi |
| | 05.1157.40CCB |
| | 05.1157.14CCB |

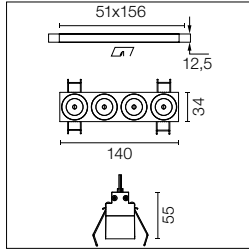


*Multipack erhältlich (14 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.8828.40A - M3.8828.40A
 *Multipack available (14 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.8828.40A - M3.8828.40A

LIGHT SHADOW

Light Shadow Fixed No Trim 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

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 erhältlich.

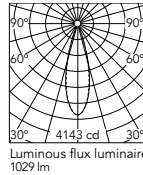
* Multipack available.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

Optic Flood 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9225.40C |
| ■ | ■ | 03.9225.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9225.40CDA |
| ■ | ■ | 03.9225.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9225.40CNI |
| ■ | ■ | 03.9225.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9225.40CCB |
| ■ | ■ | 03.9225.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.9226.40C |
| ■ | ■ | 03.9226.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9226.40CDA |
| ■ | ■ | 03.9226.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9226.40CNI |
| ■ | ■ | 03.9226.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9226.40CCB |
| ■ | ■ | 03.9226.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1161.40C |
| ■ | ■ | 05.1161.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1161.40CDA |
| ■ | ■ | 05.1161.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1161.40CNI |
| ■ | ■ | 05.1161.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1161.40CCB |
| ■ | ■ | 05.1161.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1162.40C |
| ■ | ■ | 05.1162.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1162.40CDA |
| ■ | ■ | 05.1162.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1162.40CNI |
| ■ | ■ | 05.1162.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1162.40CCB |
| ■ | ■ | 05.1162.14CCB |



Beam Angle: 29°

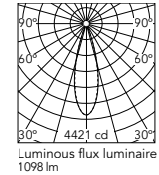
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4143 | 0.51 |
| 2 | 1036 | 1.03 |
| 3 | 460 | 1.54 |
| 4 | 259 | 2.05 |
| 5 | 166 | 2.57 |

Luminous flux luminaire 1029 lm

@White (40)

Optic Flood 3000K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9235.40C |
| ■ | ■ | 03.9235.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9235.40CDA |
| ■ | ■ | 03.9235.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9235.40CNI |
| ■ | ■ | 03.9235.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9235.40CCB |
| ■ | ■ | 03.9235.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.9236.40C |
| ■ | ■ | 03.9236.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 03.9236.40CDA |
| ■ | ■ | 03.9236.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.9236.40CNI |
| ■ | ■ | 03.9236.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.9236.40CCB |
| ■ | ■ | 03.9236.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1166.40C |
| ■ | ■ | 05.1166.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1166.40CDA |
| ■ | ■ | 05.1166.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1166.40CNI |
| ■ | ■ | 05.1166.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1166.40CCB |
| ■ | ■ | 05.1166.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1167.40C |
| ■ | ■ | 05.1167.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.1167.40CDA |
| ■ | ■ | 05.1167.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1167.40CNI |
| ■ | ■ | 05.1167.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1167.40CCB |
| ■ | ■ | 05.1167.14CCB |



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4421 | 0.51 |
| 2 | 1105 | 1.03 |
| 3 | 491 | 1.54 |
| 4 | 276 | 2.05 |
| 5 | 177 | 2.57 |

Luminous flux luminaire 1098 lm

@White (40)

LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.8358.40C

03.8358.14C

Dali Version

03.8358.40CDA

03.8358.14CDA

Mains Dimming

03.8358.40CNI

03.8358.14CNI

Casambi

03.8358.40CCB

03.8358.14CCB

Non Dimmable

03.8359.40C

03.8359.14C

Dali Version

03.8359.40CDA

03.8359.14CDA

Mains Dimming

03.8359.40CNI

03.8359.14CNI

Casambi

03.8359.40CCB

03.8359.14CCB

Non Dimmable

05.1171.40C

05.1171.14C

Dali Version

05.1171.40CDA

05.1171.14CDA

Mains Dimming

05.1171.40CNI

05.1171.14CNI

Casambi

05.1171.40CCB

05.1171.14CCB

Non Dimmable

05.1172.40C

05.1172.14C

Dali Version

05.1172.40CDA

05.1172.14CDA

Mains Dimming

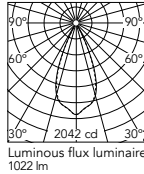
05.1172.40CNI

05.1172.14CNI

Casambi

05.1172.40CCB

05.1172.14CCB



Beam Angle: 45°

| | h(m) | E(lx) | D(m) |
|---|------|-------|------|
| 1 | 2042 | 0.83 | |
| 2 | 511 | 1.66 | |
| 3 | 227 | 2.49 | |
| 4 | 128 | 3.32 | |
| 5 | 82 | 4.14 | |

@White (40)

Optic Wide Flood 3000K

E I Non Dimmable

03.8362.40C

03.8362.14C

Dali Version

03.8362.40CDA

03.8362.14CDA

Mains Dimming

03.8362.40CNI

03.8362.14CNI

Casambi

03.8362.40CCB

03.8362.14CCB

Non Dimmable

03.8363.40C

03.8363.14C

Dali Version

03.8363.40CDA

03.8363.14CDA

Mains Dimming

03.8363.40CNI

03.8363.14CNI

Casambi

03.8363.40CCB

03.8363.14CCB

Non Dimmable

05.1176.40C

05.1176.14C

Dali Version

05.1176.40CDA

05.1176.14CDA

Mains Dimming

05.1176.40CNI

05.1176.14CNI

Casambi

05.1176.40CCB

05.1176.14CCB

Non Dimmable

05.1177.40C

05.1177.14C

Dali Version

05.1177.40CDA

05.1177.14CDA

Mains Dimming

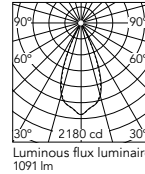
05.1177.40CNI

05.1177.14CNI

Casambi

05.1177.40CCB

05.1177.14CCB



Beam Angle: 45°

| | h(m) | E(lx) | D(m) |
|---|------|-------|------|
| 1 | 2180 | 0.83 | |
| 2 | 545 | 1.66 | |
| 3 | 242 | 2.49 | |
| 4 | 136 | 3.32 | |
| 5 | 87 | 4.14 | |

@White (40)

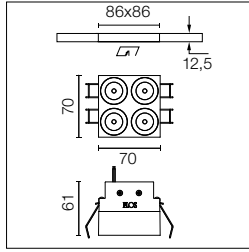
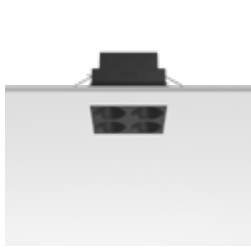


*Multipack erhältlich (14 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.8828.40A - M3.8828.40A
 *Multipack available (14 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.8828.40A - M3.8828.40A

LIGHT SHADOW

Light Shadow Fixed No Trim 4 Spots Square

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90



GWT
850°



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

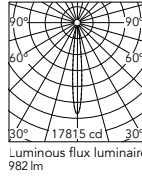


E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

Optic Spot 2700K

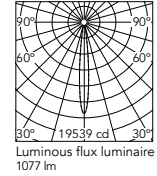
| E | I | Non Dimmable |
|---|---|---------------|
| □ | □ | 05.0640.40C |
| □ | ■ | 05.0640.14C |
| □ | □ | Dali Version |
| □ | □ | 05.0640.40CDA |
| □ | ■ | 05.0640.14CDA |
| □ | □ | Mains Dimming |
| □ | □ | 05.0640.40CNI |
| □ | ■ | 05.0640.14CNI |
| □ | □ | Casambi |
| □ | □ | 05.0640.40CCB |
| □ | ■ | 05.0640.14CCB |
| □ | □ | Non Dimmable |
| □ | □ | 05.0641.40C |
| □ | ■ | 05.0641.14C |
| □ | □ | Dali Version |
| □ | □ | 05.0641.40CDA |
| □ | ■ | 05.0641.14CDA |
| □ | □ | Mains Dimming |
| □ | □ | 05.0641.40CNI |
| □ | ■ | 05.0641.14CNI |
| □ | □ | Casambi |
| □ | □ | 05.0641.40CCB |
| □ | ■ | 05.0641.14CCB |
| □ | □ | Non Dimmable |
| □ | □ | 05.0644.40C |
| □ | ■ | 05.0644.14C |
| □ | □ | Dali Version |
| □ | □ | 05.0644.40CDA |
| □ | ■ | 05.0644.14CDA |
| □ | □ | Mains Dimming |
| □ | □ | 05.0644.40CNI |
| □ | ■ | 05.0644.14CNI |
| □ | □ | Casambi |
| □ | □ | 05.0644.40CCB |
| □ | ■ | 05.0644.14CCB |
| □ | □ | Non Dimmable |
| □ | □ | 05.0642.40C |
| □ | ■ | 05.0642.14C |
| □ | □ | Dali Version |
| □ | □ | 05.0642.40CDA |
| □ | ■ | 05.0642.14CDA |
| □ | □ | Mains Dimming |
| □ | □ | 05.0642.40CNI |
| □ | ■ | 05.0642.14CNI |
| □ | □ | Casambi |
| □ | □ | 05.0642.40CCB |
| □ | ■ | 05.0642.14CCB |



@White (40)

Optic Spot 3000K

| E | I | Non Dimmable |
|---|---|---------------|
| □ | □ | 05.0645.40C |
| □ | ■ | 05.0645.14C |
| □ | □ | Dali Version |
| □ | □ | 05.0645.40CDA |
| □ | ■ | 05.0645.14CDA |
| □ | □ | Mains Dimming |
| □ | □ | 05.0645.40CNI |
| □ | ■ | 05.0645.14CNI |
| □ | □ | Casambi |
| □ | □ | 05.0645.40CCB |
| □ | ■ | 05.0645.14CCB |
| □ | □ | Non Dimmable |
| □ | □ | 05.0646.40C |
| □ | ■ | 05.0646.14C |
| □ | □ | Dali Version |
| □ | □ | 05.0646.40CDA |
| □ | ■ | 05.0646.14CDA |
| □ | □ | Mains Dimming |
| □ | □ | 05.0646.40CNI |
| □ | ■ | 05.0646.14CNI |
| □ | □ | Casambi |
| □ | □ | 05.0646.40CCB |
| □ | ■ | 05.0646.14CCB |
| □ | □ | Non Dimmable |
| □ | □ | 05.0649.40C |
| □ | ■ | 05.0649.14C |
| □ | □ | Dali Version |
| □ | □ | 05.0649.40CDA |
| □ | ■ | 05.0649.14CDA |
| □ | □ | Mains Dimming |
| □ | □ | 05.0649.40CNI |
| □ | ■ | 05.0649.14CNI |
| □ | □ | Casambi |
| □ | □ | 05.0649.40CCB |
| □ | ■ | 05.0649.14CCB |
| □ | □ | Non Dimmable |
| □ | □ | 05.0647.40C |
| □ | ■ | 05.0647.14C |
| □ | □ | Dali Version |
| □ | □ | 05.0647.40CDA |
| □ | ■ | 05.0647.14CDA |
| □ | □ | Mains Dimming |
| □ | □ | 05.0647.40CNI |
| □ | ■ | 05.0647.14CNI |
| □ | □ | Casambi |
| □ | □ | 05.0647.40CCB |
| □ | ■ | 05.0647.14CCB |

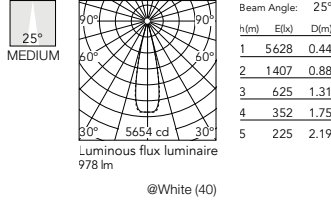


@White (40)

LIGHT SHADOW

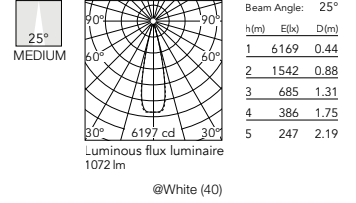
Optic Medium 2700K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 05.0650.40C |
| | | 05.0650.14C |
| | | Dali Version |
| | | 05.0650.40CDA |
| | | 05.0650.14CDA |
| | | Mains Dimming |
| | | 05.0650.40CNI |
| | | 05.0650.14CNI |
| | | Casambi |
| | | 05.0650.40CCB |
| | | 05.0650.14CCB |
| | | Non Dimmable |
| | | 05.0651.40C |
| | | 05.0651.14C |
| | | Dali Version |
| | | 05.0651.40CDA |
| | | 05.0651.14CDA |
| | | Mains Dimming |
| | | 05.0651.40CNI |
| | | 05.0651.14CNI |
| | | Casambi |
| | | 05.0651.40CCB |
| | | 05.0651.14CCB |
| | | Non Dimmable |
| | | 05.0654.40C |
| | | 05.0654.14C |
| | | Dali Version |
| | | 05.0654.40CDA |
| | | 05.0654.14CDA |
| | | Mains Dimming |
| | | 05.0654.40CNI |
| | | 05.0654.14CNI |
| | | Casambi |
| | | 05.0654.40CCB |
| | | 05.0654.14CCB |
| | | Non Dimmable |
| | | 05.0652.40C |
| | | 05.0652.14C |
| | | Dali Version |
| | | 05.0652.40CDA |
| | | 05.0652.14CDA |
| | | Mains Dimming |
| | | 05.0652.40CNI |
| | | 05.0652.14CNI |
| | | Casambi |
| | | 05.0652.40CCB |
| | | 05.0652.14CCB |



Optic Medium 3000K

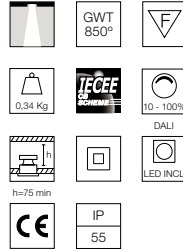
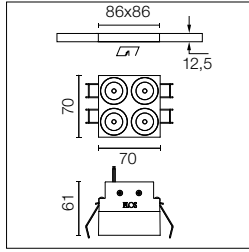
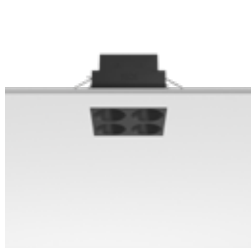
| E | I | Non Dimmable |
|---|---|---------------|
| | | 05.0655.40C |
| | | 05.0655.14C |
| | | Dali Version |
| | | 05.0655.40CDA |
| | | 05.0655.14CDA |
| | | Mains Dimming |
| | | 05.0655.40CNI |
| | | 05.0655.14CNI |
| | | Casambi |
| | | 05.0655.40CCB |
| | | 05.0655.14CCB |
| | | Non Dimmable |
| | | 05.0656.40C |
| | | 05.0656.14C |
| | | Dali Version |
| | | 05.0656.40CDA |
| | | 05.0656.14CDA |
| | | Mains Dimming |
| | | 05.0656.40CNI |
| | | 05.0656.14CNI |
| | | Casambi |
| | | 05.0656.40CCB |
| | | 05.0656.14CCB |
| | | Non Dimmable |
| | | 05.0659.40C |
| | | 05.0659.14C |
| | | Dali Version |
| | | 05.0659.40CDA |
| | | 05.0659.14CDA |
| | | Mains Dimming |
| | | 05.0659.40CNI |
| | | 05.0659.14CNI |
| | | Casambi |
| | | 05.0659.40CCB |
| | | 05.0659.14CCB |
| | | Non Dimmable |
| | | 05.0657.40C |
| | | 05.0657.14C |
| | | Dali Version |
| | | 05.0657.40CDA |
| | | 05.0657.14CDA |
| | | Mains Dimming |
| | | 05.0657.40CNI |
| | | 05.0657.14CNI |
| | | Casambi |
| | | 05.0657.40CCB |
| | | 05.0657.14CCB |



LIGHT SHADOW

Light Shadow Fixed No Trim 4 Spots Square

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

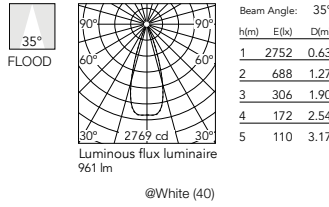
E= Außenfarbe
I= Innenfarbe

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

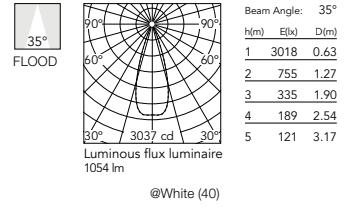
Optic Flood 2700K

| E | I | Non Dimmable |
|---|---|---------------|
| ■ | □ | 05.0660.40C |
| ■ | □ | 05.0660.14C |
| ■ | □ | Dali Version |
| ■ | □ | 05.0660.40CDA |
| ■ | □ | 05.0660.14CDA |
| ■ | □ | Mains Dimming |
| ■ | □ | 05.0660.40CNI |
| ■ | □ | 05.0660.14CNI |
| ■ | □ | Casambi |
| ■ | □ | 05.0660.40CCB |
| ■ | □ | 05.0660.14CCB |
| ■ | □ | Non Dimmable |
| ■ | ■ | 05.0661.40C |
| ■ | ■ | 05.0661.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0661.40CDA |
| ■ | ■ | 05.0661.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0661.40CNI |
| ■ | ■ | 05.0661.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0661.40CCB |
| ■ | ■ | 05.0661.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.0664.40C |
| ■ | ■ | 05.0664.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0664.40CDA |
| ■ | ■ | 05.0664.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0664.40CNI |
| ■ | ■ | 05.0664.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0664.40CCB |
| ■ | ■ | 05.0664.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.0662.40C |
| ■ | ■ | 05.0662.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0662.40CDA |
| ■ | ■ | 05.0662.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0662.40CNI |
| ■ | ■ | 05.0662.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0662.40CCB |
| ■ | ■ | 05.0662.14CCB |



Optic Flood 3000K

| E | I | Non Dimmable |
|---|---|---------------|
| ■ | □ | 05.0665.40C |
| ■ | □ | 05.0665.14C |
| ■ | □ | Dali Version |
| ■ | □ | 05.0665.40CDA |
| ■ | □ | 05.0665.14CDA |
| ■ | □ | Mains Dimming |
| ■ | □ | 05.0665.40CNI |
| ■ | □ | 05.0665.14CNI |
| ■ | □ | Casambi |
| ■ | □ | 05.0665.40CCB |
| ■ | □ | 05.0665.14CCB |
| ■ | □ | Non Dimmable |
| ■ | ■ | 05.0666.40C |
| ■ | ■ | 05.0666.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0666.40CDA |
| ■ | ■ | 05.0666.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0666.40CNI |
| ■ | ■ | 05.0666.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0666.40CCB |
| ■ | ■ | 05.0666.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.0669.40C |
| ■ | ■ | 05.0669.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0669.40CDA |
| ■ | ■ | 05.0669.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0669.40CNI |
| ■ | ■ | 05.0669.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0669.40CCB |
| ■ | ■ | 05.0669.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.0667.40C |
| ■ | ■ | 05.0667.14C |
| ■ | ■ | Dali Version |
| ■ | ■ | 05.0667.40CDA |
| ■ | ■ | 05.0667.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.0667.40CNI |
| ■ | ■ | 05.0667.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.0667.40CCB |
| ■ | ■ | 05.0667.14CCB |



LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

05.0670.40C

05.0670.14C

Dali Version

05.0670.40CDA

05.0670.14CDA

Mains Dimming

05.0670.40CNI

05.0670.14CNI

Casambi

05.0670.40CCB

05.0670.14CCB

Non Dimmable

05.0671.40C

05.0671.14C

Dali Version

05.0671.40CDA

05.0671.14CDA

Mains Dimming

05.0671.40CNI

05.0671.14CNI

Casambi

05.0671.40CCB

05.0671.14CCB

Non Dimmable

05.0674.40C

05.0674.14C

Dali Version

05.0674.40CDA

05.0674.14CDA

Mains Dimming

05.0674.40CNI

05.0674.14CNI

Casambi

05.0674.40CCB

05.0674.14CCB

Non Dimmable

05.0672.40C

05.0672.14C

Dali Version

05.0672.40CDA

05.0672.14CDA

Mains Dimming

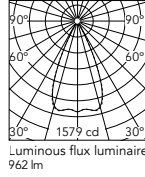
05.0672.40CNI

05.0672.14CNI

Casambi

05.0672.40CCB

05.0672.14CCB



@White (40)

Optic Wide Flood 3000K

E I Non Dimmable

05.0675.40C

05.0675.14C

Dali Version

05.0675.40CDA

05.0675.14CDA

Mains Dimming

05.0675.40CNI

05.0675.14CNI

Casambi

05.0675.40CCB

05.0675.14CCB

Non Dimmable

05.0676.40C

05.0676.14C

Dali Version

05.0676.40CDA

05.0676.14CDA

Mains Dimming

05.0676.40CNI

05.0676.14CNI

Casambi

05.0676.40CCB

05.0676.14CCB

Non Dimmable

05.0679.40C

05.0679.14C

Dali Version

05.0679.40CDA

05.0679.14CDA

Mains Dimming

05.0679.40CNI

05.0679.14CNI

Casambi

05.0679.40CCB

05.0679.14CCB

Non Dimmable

05.0677.40C

05.0677.14C

Dali Version

05.0677.40CDA

05.0677.14CDA

Mains Dimming

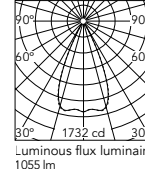
05.0677.40CNI

05.0677.14CNI

Casambi

05.0677.40CCB

05.0677.14CCB

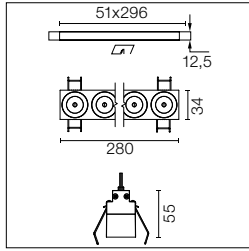


@White (40)

LIGHT SHADOW

Light Shadow Fixed No Trim 8 Spots

Power LED DC 900 mA 21,6W - 2384 lm - 2700K/CRI 90 / 21,6W - 2544 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 18,6W - 1984 lm - 2700K/CRI 90 / 18,6W - 2120 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 8 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

* Multipack erhältlich.

E= Außenfarbe
I= Innenfarbe

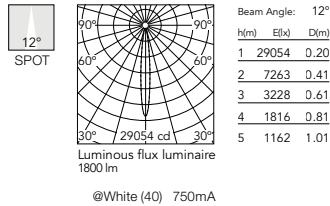
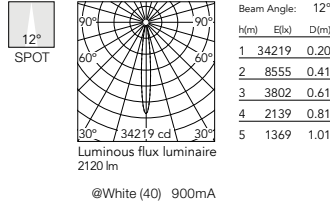
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

* Multipack available.

E= External Finish
I= Internal Finish

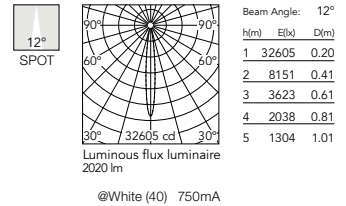
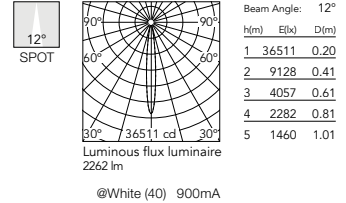
Optic Spot 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| | | 03.8868.40C |
| | | 03.8868.14C |
| | | Dali Version |
| | | 03.8868.40CDA |
| | | 03.8868.14CDA |
| | | Mains Dimming |
| | | 03.8868.40CNI |
| | | 03.8868.14CNI |
| | | Casambi |
| | | 03.8868.40CCB |
| | | 03.8868.14CCB |
| | | Non Dimmable |
| | | 03.8869.40C |
| | | 03.8869.14C |
| | | Dali Version |
| | | 03.8869.40CDA |
| | | 03.8869.14CDA |
| | | Mains Dimming |
| | | 03.8869.40CNI |
| | | 03.8869.14CNI |
| | | Casambi |
| | | 03.8869.40CCB |
| | | 03.8869.14CCB |
| | | Non Dimmable |
| | | 05.1241.40C |
| | | 05.1241.14C |
| | | Dali Version |
| | | 05.1241.40CDA |
| | | 05.1241.14CDA |
| | | Mains Dimming |
| | | 05.1241.40CNI |
| | | 05.1241.14CNI |
| | | Casambi |
| | | 05.1241.40CCB |
| | | 05.1241.14CCB |
| | | Non Dimmable |
| | | 05.1242.40C |
| | | 05.1242.14C |
| | | Dali Version |
| | | 05.1242.40CDA |
| | | 05.1242.14CDA |
| | | Mains Dimming |
| | | 05.1242.40CNI |
| | | 05.1242.14CNI |
| | | Casambi |
| | | 05.1242.40CCB |
| | | 05.1242.14CCB |




































Optic Spot 3000K

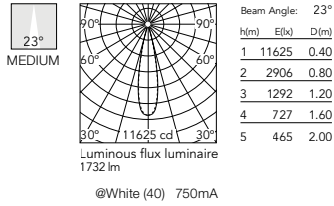
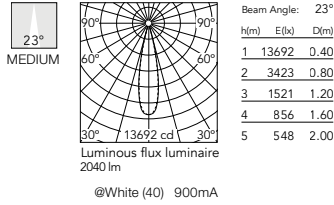
- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| | | 03.8872.40C |
| | | 03.8872.14C |
| | | Dali Version |
| | | 03.8872.40CDA |
| | | 03.8872.14CDA |
| | | Mains Dimming |
| | | 03.8872.40CNI |
| | | 03.8872.14CNI |
| | | Casambi |
| | | 03.8872.40CCB |
| | | 03.8872.14CCB |
| | | Non Dimmable |
| | | 03.8873.40C |
| | | 03.8873.14C |
| | | Dali Version |
| | | 03.8873.40CDA |
| | | 03.8873.14CDA |
| | | Mains Dimming |
| | | 03.8873.40CNI |
| | | 03.8873.14CNI |
| | | Casambi |
| | | 03.8873.40CCB |
| | | 03.8873.14CCB |
| | | Non Dimmable |
| | | 05.1246.40C |
| | | 05.1246.14C |
| | | Dali Version |
| | | 05.1246.40CDA |
| | | 05.1246.14CDA |
| | | Mains Dimming |
| | | 05.1246.40CNI |
| | | 05.1246.14CNI |
| | | Casambi |
| | | 05.1246.40CCB |
| | | 05.1246.14CCB |
| | | Non Dimmable |
| | | 05.1247.40C |
| | | 05.1247.14C |
| | | Dali Version |
| | | 05.1247.40CDA |
| | | 05.1247.14CDA |
| | | Mains Dimming |
| | | 05.1247.40CNI |
| | | 05.1247.14CNI |
| | | Casambi |
| | | 05.1247.40CCB |
| | | 05.1247.14CCB |




































LIGHT SHADOW

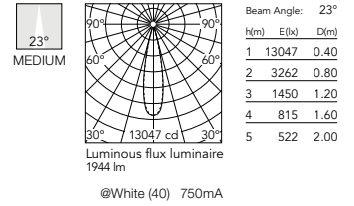
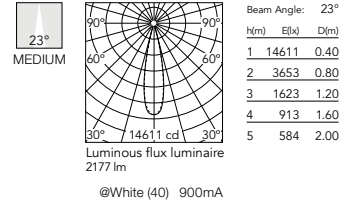
Optic Medium 2700K

| | |
|--|---------------|
|  | Non Dimmable |
|  | 03.9240.40C |
|  | 03.9240.14C |
| | Dali Version |
|  | 03.9240.40CDA |
|  | 03.9240.14CDA |
| | Mains Dimming |
|  | 03.9240.40CNI |
|  | 03.9240.14CNI |
| | Casambi |
|  | 03.9240.40CCB |
|  | 03.9240.14CCB |
| | Non Dimmable |
|  | 03.9241.40C |
|  | 03.9241.14C |
| | Dali Version |
|  | 03.9241.40CDA |
|  | 03.9241.14CDA |
| | Mains Dimming |
|  | 03.9241.40CNI |
|  | 03.9241.14CNI |
| | Casambi |
|  | 03.9241.40CCB |
|  | 03.9241.14CCB |
| | Non Dimmable |
|  | 05.1251.40C |
|  | 05.1251.14C |
| | Dali Version |
|  | 05.1251.40CDA |
|  | 05.1251.14CDA |
| | Mains Dimming |
|  | 05.1251.40CNI |
|  | 05.1251.14CNI |
| | Casambi |
|  | 05.1251.40CCB |
|  | 05.1251.14CCB |
| | Non Dimmable |
|  | 05.1252.40C |
|  | 05.1252.14C |
| | Dali Version |
|  | 05.1252.40CDA |
|  | 05.1252.14CDA |
| | Mains Dimming |
|  | 05.1252.40CNI |
|  | 05.1252.14CNI |
| | Casambi |
|  | 05.1252.40CCB |
|  | 05.1252.14CCB |



Optic Medium 3000K

| | |
|---|---------------|
|  | Non Dimmable |
|  | 03.9250.40C |
|  | 03.9250.14C |
| | Dali Version |
|  | 03.9250.40CDA |
|  | 03.9250.14CDA |
| | Mains Dimming |
|  | 03.9250.40CNI |
|  | 03.9250.14CNI |
| | Casambi |
|  | 03.9250.40CCB |
|  | 03.9250.14CCB |
| | Non Dimmable |
|  | 03.9251.40C |
|  | 03.9251.14C |
| | Dali Version |
|  | 03.9251.40CDA |
|  | 03.9251.14CDA |
| | Mains Dimming |
|  | 03.9251.40CNI |
|  | 03.9251.14CNI |
| | Casambi |
|  | 03.9251.40CCB |
|  | 03.9251.14CCB |
| | Non Dimmable |
|  | 05.1256.40C |
|  | 05.1256.14C |
| | Dali Version |
|  | 05.1256.40CDA |
|  | 05.1256.14CDA |
| | Mains Dimming |
|  | 05.1256.40CNI |
|  | 05.1256.14CNI |
| | Casambi |
|  | 05.1256.40CCB |
|  | 05.1256.14CCB |
| | Non Dimmable |
|  | 05.1257.40C |
|  | 05.1257.14C |
| | Dali Version |
|  | 05.1257.40CDA |
|  | 05.1257.14CDA |
| | Mains Dimming |
|  | 05.1257.40CNI |
|  | 05.1257.14CNI |
| | Casambi |
|  | 05.1257.40CCB |
|  | 05.1257.14CCB |

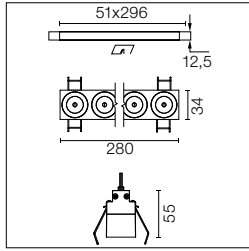


*Multipack erhältlich (12 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.8828.40A - M3.8828.40A
 *Multipack available (12 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.8828.40A - M3.8828.40A

LIGHT SHADOW

Light Shadow Fixed No Trim 8 Spots

Power LED DC 900 mA 21,6W - 2384 lm - 2700K/CRI 90 / 21,6W - 2544 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 18,6W - 1984 lm - 2700K/CRI 90 / 18,6W - 2120 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 8 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

* Multipack erhältlich.

E= Außenfarbe
 I= Innenfarbe

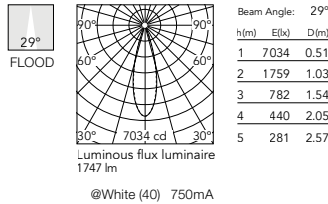
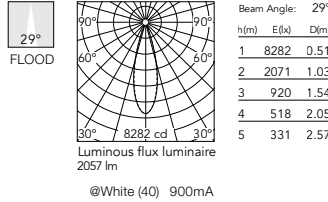
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

* Multipack available.

E= External Finish
 I= Internal Finish

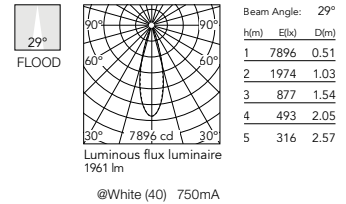
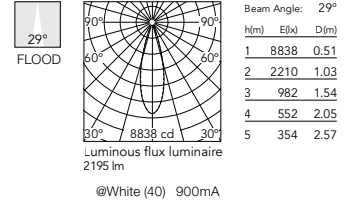
Optic Flood 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9245.40C |
| ■ | ■ | 03.9245.14C |
| | | Dali Version |
| ■ | ■ | 03.9245.40CDA |
| ■ | ■ | 03.9245.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.9245.40CNI |
| ■ | ■ | 03.9245.14CNI |
| | | Casambi |
| ■ | ■ | 03.9245.40CCB |
| ■ | ■ | 03.9245.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.9246.40C |
| ■ | ■ | 03.9246.14C |
| | | Dali Version |
| ■ | ■ | 03.9246.40CDA |
| ■ | ■ | 03.9246.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.9246.40CNI |
| ■ | ■ | 03.9246.14CNI |
| | | Casambi |
| ■ | ■ | 03.9246.40CCB |
| ■ | ■ | 03.9246.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1261.40C |
| ■ | ■ | 05.1261.14C |
| | | Dali Version |
| ■ | ■ | 05.1261.40CDA |
| ■ | ■ | 05.1261.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1261.40CNI |
| ■ | ■ | 05.1261.14CNI |
| | | Casambi |
| ■ | ■ | 05.1261.40CCB |
| ■ | ■ | 05.1261.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1262.40C |
| ■ | ■ | 05.1262.14C |
| | | Dali Version |
| ■ | ■ | 05.1262.40CDA |
| ■ | ■ | 05.1262.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1262.40CNI |
| ■ | ■ | 05.1262.14CNI |
| | | Casambi |
| ■ | ■ | 05.1262.40CCB |
| ■ | ■ | 05.1262.14CCB |



Optic Flood 3000K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9255.40C |
| ■ | ■ | 03.9255.14C |
| | | Dali Version |
| ■ | ■ | 03.9255.40CDA |
| ■ | ■ | 03.9255.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.9255.40CNI |
| ■ | ■ | 03.9255.14CNI |
| | | Casambi |
| ■ | ■ | 03.9255.40CCB |
| ■ | ■ | 03.9255.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.9256.40C |
| ■ | ■ | 03.9256.14C |
| | | Dali Version |
| ■ | ■ | 03.9256.40CDA |
| ■ | ■ | 03.9256.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.9256.40CNI |
| ■ | ■ | 03.9256.14CNI |
| | | Casambi |
| ■ | ■ | 03.9256.40CCB |
| ■ | ■ | 03.9256.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1266.40C |
| ■ | ■ | 05.1266.14C |
| | | Dali Version |
| ■ | ■ | 05.1266.40CDA |
| ■ | ■ | 05.1266.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1266.40CNI |
| ■ | ■ | 05.1266.14CNI |
| | | Casambi |
| ■ | ■ | 05.1266.40CCB |
| ■ | ■ | 05.1266.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1267.40C |
| ■ | ■ | 05.1267.14C |
| | | Dali Version |
| ■ | ■ | 05.1267.40CDA |
| ■ | ■ | 05.1267.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1267.40CNI |
| ■ | ■ | 05.1267.14CNI |
| | | Casambi |
| ■ | ■ | 05.1267.40CCB |
| ■ | ■ | 05.1267.14CCB |



LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.8366.40C
03.8366.14C
Dali Version

03.8366.40CDA
03.8366.14CDA
Mains Dimming

03.8366.40CNI
03.8366.14CNI
Casambi

03.8366.40CCB
03.8366.14CCB
Non Dimmable

03.8367.40C
03.8367.14C
Dali Version

03.8367.40CDA
03.8367.14CDA
Mains Dimming

03.8367.40CNI
03.8367.14CNI
Casambi

03.8367.40CCB
03.8367.14CCB
Non Dimmable

05.1271.40C
05.1271.14C
Dali Version

05.1271.40CDA
05.1271.14CDA
Mains Dimming

05.1271.40CNI
05.1271.14CNI
Casambi

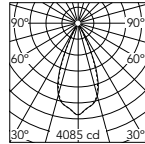
05.1271.40CCB
05.1271.14CCB
Non Dimmable

05.1272.40C
05.1272.14C
Dali Version

05.1272.40CDA
05.1272.14CDA
Mains Dimming

05.1272.40CNI
05.1272.14CNI
Casambi

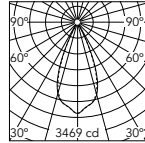
05.1272.40CCB
05.1272.14CCB



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4085 | 0.83 |
| 2 | 1021 | 1.66 |
| 3 | 454 | 2.49 |
| 4 | 255 | 3.32 |
| 5 | 163 | 4.14 |

Luminous flux luminaire
2044 lm
@White (40) 900mA



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3469 | 0.83 |
| 2 | 867 | 1.66 |
| 3 | 385 | 2.49 |
| 4 | 217 | 3.32 |
| 5 | 139 | 4.14 |

Luminous flux luminaire
1736 lm
@White (40) 750mA

Optic Wide Flood 3000K

E I Non Dimmable

03.8370.40C
03.8370.14C
Dali Version

03.8370.40CDA
03.8370.14CDA
Mains Dimming

03.8370.40CNI
03.8370.14CNI
Casambi

03.8370.40CCB
03.8370.14CCB
Non Dimmable

03.8371.40C
03.8371.14C
Dali Version

03.8371.40CDA
03.8371.14CDA
Mains Dimming

03.8371.40CNI
03.8371.14CNI
Casambi

03.8371.40CCB
03.8371.14CCB
Non Dimmable

05.1276.40C
05.1276.14C
Dali Version

05.1276.40CDA
05.1276.14CDA
Mains Dimming

05.1276.40CNI
05.1276.14CNI
Casambi

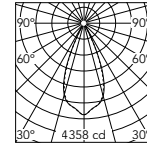
05.1276.40CCB
05.1276.14CCB
Non Dimmable

05.1277.40C
05.1277.14C
Dali Version

05.1277.40CDA
05.1277.14CDA
Mains Dimming

05.1277.40CNI
05.1277.14CNI
Casambi

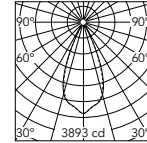
05.1277.40CCB
05.1277.14CCB



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4358 | 0.83 |
| 2 | 1090 | 1.66 |
| 3 | 484 | 2.49 |
| 4 | 272 | 3.32 |
| 5 | 174 | 4.14 |

Luminous flux luminaire
2181 lm
@White (40) 900mA



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3893 | 0.83 |
| 2 | 973 | 1.66 |
| 3 | 433 | 2.49 |
| 4 | 243 | 3.32 |
| 5 | 156 | 4.14 |

Luminous flux luminaire
1948 lm
@White (40) 750mA

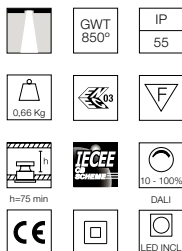
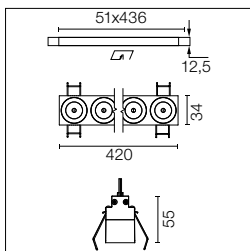


*Multipack erhältlich (12 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.8828.40A - M3.8828.40A
*Multipack available (12 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.8828.40A - M3.8828.40A

LIGHT SHADOW

Light Shadow Fixed No Trim 12 Spots

Power LED DC 900 mA 32,4W - 3576 lm - 2700K/CRI 90 / 32,4W - 3816 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 28W - 2976 lm - 2700K/CRI 90 / 28W - 3180 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 12 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

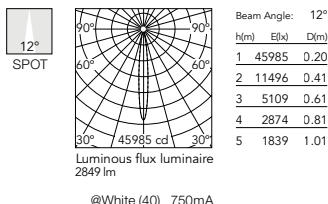
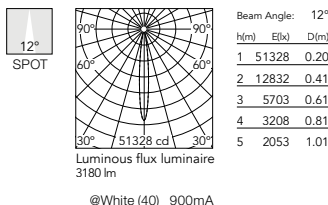
E= Außenfarbe
 I= Innenfarbe

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

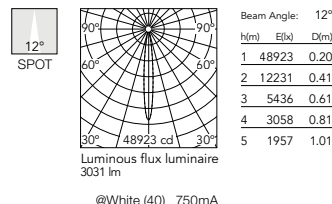
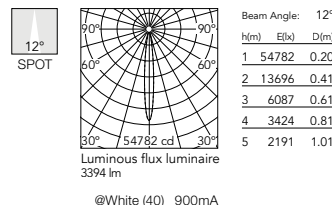
Optic Spot 2700K

- | | | |
|---|---|---------------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8876.40C |
| ■ | ■ | 03.8876.14C |
| ■ | ■ | Dali & Push Version |
| ■ | ■ | 03.8876.40CDA |
| ■ | ■ | 03.8876.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.8876.40CNI |
| ■ | ■ | 03.8876.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.8876.40CCB |
| ■ | ■ | 03.8876.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.8877.40C |
| ■ | ■ | 03.8877.14C |
| ■ | ■ | Dali & Push Version |
| ■ | ■ | 03.8877.40CDA |
| ■ | ■ | 03.8877.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.8877.40CNI |
| ■ | ■ | 03.8877.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.8877.40CCB |
| ■ | ■ | 03.8877.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1341.40C |
| ■ | ■ | 05.1341.14C |
| ■ | ■ | Dali & Push Version |
| ■ | ■ | 05.1341.40CDA |
| ■ | ■ | 05.1341.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1341.40CNI |
| ■ | ■ | 05.1341.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1341.40CCB |
| ■ | ■ | 05.1341.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1342.40C |
| ■ | ■ | 05.1342.14C |
| ■ | ■ | Dali & Push Version |
| ■ | ■ | 05.1342.40CDA |
| ■ | ■ | 05.1342.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1342.40CNI |
| ■ | ■ | 05.1342.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1342.40CCB |
| ■ | ■ | 05.1342.14CCB |




































Optic Spot 3000K

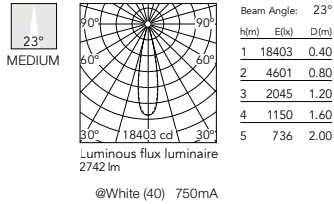
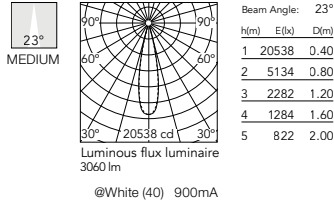
- | | | |
|---|---|---------------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8880.40C |
| ■ | ■ | 03.8880.14C |
| ■ | ■ | Dali & Push Version |
| ■ | ■ | 03.8880.40CDA |
| ■ | ■ | 03.8880.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.8880.40CNI |
| ■ | ■ | 03.8880.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.8880.40CCB |
| ■ | ■ | 03.8880.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 03.8881.40C |
| ■ | ■ | 03.8881.14C |
| ■ | ■ | Dali & Push Version |
| ■ | ■ | 03.8881.40CDA |
| ■ | ■ | 03.8881.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 03.8881.40CNI |
| ■ | ■ | 03.8881.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 03.8881.40CCB |
| ■ | ■ | 03.8881.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1346.40C |
| ■ | ■ | 05.1346.14C |
| ■ | ■ | Dali & Push Version |
| ■ | ■ | 05.1346.40CDA |
| ■ | ■ | 05.1346.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1346.40CNI |
| ■ | ■ | 05.1346.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1346.40CCB |
| ■ | ■ | 05.1346.14CCB |
| ■ | ■ | Non Dimmable |
| ■ | ■ | 05.1347.40C |
| ■ | ■ | 05.1347.14C |
| ■ | ■ | Dali & Push Version |
| ■ | ■ | 05.1347.40CDA |
| ■ | ■ | 05.1347.14CDA |
| ■ | ■ | Mains Dimming |
| ■ | ■ | 05.1347.40CNI |
| ■ | ■ | 05.1347.14CNI |
| ■ | ■ | Casambi |
| ■ | ■ | 05.1347.40CCB |
| ■ | ■ | 05.1347.14CCB |




































LIGHT SHADOW

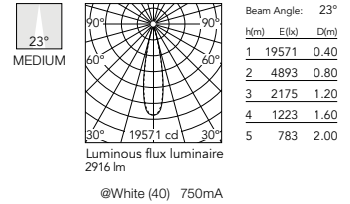
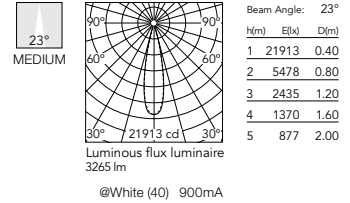
Optic Medium 2700K

- | | |
|--|---------------------|
|  | Non Dimmable |
|  | 03.9260.40C |
|  | 03.9260.14C |
| | Dali & Push Version |
|  | 03.9260.40CDA |
|  | 03.9260.14CDA |
| | Mains Dimming |
|  | 03.9260.40CNI |
|  | 03.9260.14CNI |
| | Casambi |
|  | 03.9260.40CCB |
|  | 03.9260.14CCB |
| | Non Dimmable |
|  | 03.9261.40C |
|  | 03.9261.14C |
| | Dali & Push Version |
|  | 03.9261.40CDA |
|  | 03.9261.14CDA |
| | Mains Dimming |
|  | 03.9261.40CNI |
|  | 03.9261.14CNI |
| | Casambi |
|  | 03.9261.40CCB |
|  | 03.9261.14CCB |
| | Non Dimmable |
|  | 05.1351.40C |
|  | 05.1351.14C |
| | Dali & Push Version |
|  | 05.1351.40CDA |
|  | 05.1351.14CDA |
| | Mains Dimming |
|  | 05.1351.40CNI |
|  | 05.1351.14CNI |
| | Casambi |
|  | 05.1351.40CCB |
|  | 05.1351.14CCB |
| | Non Dimmable |
|  | 05.1352.40C |
|  | 05.1352.14C |
| | Dali & Push Version |
|  | 05.1352.40CDA |
|  | 05.1352.14CDA |
| | Mains Dimming |
|  | 05.1352.40CNI |
|  | 05.1352.14CNI |
| | Casambi |
|  | 05.1352.40CCB |
|  | 05.1352.14CCB |



Optic Medium 3000K

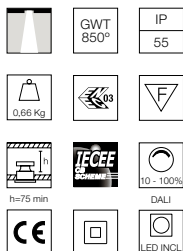
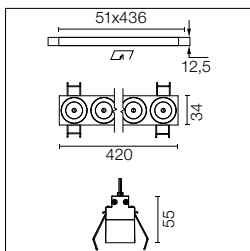
- | | |
|---|---------------------|
|  | Non Dimmable |
|  | 03.9270.40C |
|  | 03.9270.14C |
| | Dali & Push Version |
|  | 03.9270.40CDA |
|  | 03.9270.14CDA |
| | Mains Dimming |
|  | 03.9270.40CNI |
|  | 03.9270.14CNI |
| | Casambi |
|  | 03.9270.40CCB |
|  | 03.9270.14CCB |
| | Non Dimmable |
|  | 03.9271.40C |
|  | 03.9271.14C |
| | Dali & Push Version |
|  | 03.9271.40CDA |
|  | 03.9271.14CDA |
| | Mains Dimming |
|  | 03.9271.40CNI |
|  | 03.9271.14CNI |
| | Casambi |
|  | 03.9271.40CCB |
|  | 03.9271.14CCB |
| | Non Dimmable |
|  | 05.1356.40C |
|  | 05.1356.14C |
| | Dali & Push Version |
|  | 05.1356.40CDA |
|  | 05.1356.14CDA |
| | Mains Dimming |
|  | 05.1356.40CNI |
|  | 05.1356.14CNI |
| | Casambi |
|  | 05.1356.40CCB |
|  | 05.1356.14CCB |
| | Non Dimmable |
|  | 05.1357.40C |
|  | 05.1357.14C |
| | Dali & Push Version |
|  | 05.1357.40CDA |
|  | 05.1357.14CDA |
| | Mains Dimming |
|  | 05.1357.40CNI |
|  | 05.1357.14CNI |
| | Casambi |
|  | 05.1357.40CCB |
|  | 05.1357.14CCB |



LIGHT SHADOW

Light Shadow Fixed No Trim 12 Spots

Power LED DC 900 mA 32,4W - 3576 lm - 2700K/CRI 90 / 32,4W - 3816 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 28W - 2976 lm - 2700K/CRI 90 / 28W - 3180 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 12 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

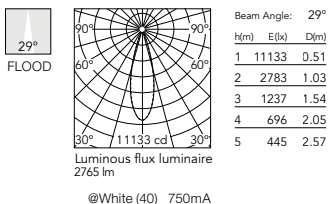
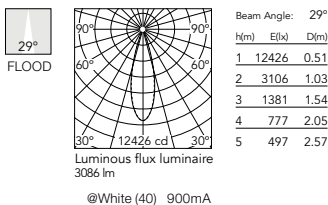
E= Außenfarbe
 I= Innenfarbe

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

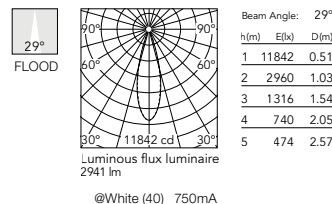
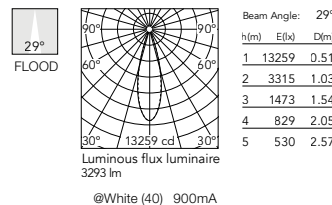
Optic Flood 2700K

- | | | |
|---|---|---------------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9265.40C |
| ■ | ■ | 03.9265.14C |
| | | Dali & Push Version |
| ■ | ■ | 03.9265.40CDA |
| ■ | ■ | 03.9265.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.9265.40CNI |
| ■ | ■ | 03.9265.14CNI |
| | | Casambi |
| ■ | ■ | 03.9265.40CCB |
| ■ | ■ | 03.9265.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.9266.40C |
| ■ | ■ | 03.9266.14C |
| | | Dali & Push Version |
| ■ | ■ | 03.9266.40CDA |
| ■ | ■ | 03.9266.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.9266.40CNI |
| ■ | ■ | 03.9266.14CNI |
| | | Casambi |
| ■ | ■ | 03.9266.40CCB |
| ■ | ■ | 03.9266.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1361.40C |
| ■ | ■ | 05.1361.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1361.40CDA |
| ■ | ■ | 05.1361.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1361.40CNI |
| ■ | ■ | 05.1361.14CNI |
| | | Casambi |
| ■ | ■ | 05.1361.40CCB |
| ■ | ■ | 05.1361.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1362.40C |
| ■ | ■ | 05.1362.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1362.40CDA |
| ■ | ■ | 05.1362.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1362.40CNI |
| ■ | ■ | 05.1362.14CNI |
| | | Casambi |
| ■ | ■ | 05.1362.40CCB |
| ■ | ■ | 05.1362.14CCB |



Optic Flood 3000K

- | | | |
|---|---|---------------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.9275.40C |
| ■ | ■ | 03.9275.14C |
| | | Dali & Push Version |
| ■ | ■ | 03.9275.40CDA |
| ■ | ■ | 03.9275.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.9275.40CNI |
| ■ | ■ | 03.9275.14CNI |
| | | Casambi |
| ■ | ■ | 03.9275.40CCB |
| ■ | ■ | 03.9275.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.9276.40C |
| ■ | ■ | 03.9276.14C |
| | | Dali & Push Version |
| ■ | ■ | 03.9276.40CDA |
| ■ | ■ | 03.9276.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.9276.40CNI |
| ■ | ■ | 03.9276.14CNI |
| | | Casambi |
| ■ | ■ | 03.9276.40CCB |
| ■ | ■ | 03.9276.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1366.40C |
| ■ | ■ | 05.1366.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1366.40CDA |
| ■ | ■ | 05.1366.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1366.40CNI |
| ■ | ■ | 05.1366.14CNI |
| | | Casambi |
| ■ | ■ | 05.1366.40CCB |
| ■ | ■ | 05.1366.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1367.40C |
| ■ | ■ | 05.1367.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1367.40CDA |
| ■ | ■ | 05.1367.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1367.40CNI |
| ■ | ■ | 05.1367.14CNI |
| | | Casambi |
| ■ | ■ | 05.1367.40CCB |
| ■ | ■ | 05.1367.14CCB |



LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.8374.40C

03.8374.14C

Dali & Push Version

03.8374.40CDA

03.8374.14CDA

Mains Dimming

03.8374.40CNI

03.8374.14CNI

Casambi

03.8374.40CCB

03.8374.14CCB

Non Dimmable

03.8375.40C

03.8375.14C

Dali & Push Version

03.8375.40CDA

03.8375.14CDA

Mains Dimming

03.8375.40CNI

03.8375.14CNI

Casambi

03.8375.40CCB

03.8375.14CCB

Non Dimmable

05.1371.40C

05.1371.14C

Dali & Push Version

05.1371.40CDA

05.1371.14CDA

Mains Dimming

05.1371.40CNI

05.1371.14CNI

Casambi

05.1371.40CCB

05.1371.14CCB

Non Dimmable

05.1372.40C

05.1372.14C

Dali & Push Version

05.1372.40CDA

05.1372.14CDA

Mains Dimming

05.1372.40CNI

05.1372.14CNI

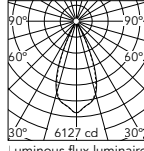
Casambi

05.1372.40CCB

05.1372.14CCB



WIDE FLOOD



Luminous flux luminaire
3066 lm
@White (40) 900mA

Beam Angle: 45°

h(m) E(lx) D(m)

1 6127 0.83

2 1532 1.66

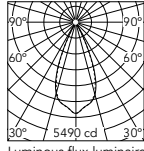
3 681 2.49

4 383 3.32

5 245 4.14



WIDE FLOOD



Luminous flux luminaire
2747 lm
@White (40) 750mA

Beam Angle: 45°

h(m) E(lx) D(m)

1 5490 0.83

2 1372 1.66

3 610 2.49

4 343 3.32

5 220 4.14

Optic Wide Flood 3000K

E I Non Dimmable

03.8378.40C

03.8378.14C

Dali & Push Version

03.8378.40CDA

03.8378.14CDA

Mains Dimming

03.8378.40CNI

03.8378.14CNI

Casambi

03.8378.40CCB

03.8378.14CCB

Non Dimmable

03.8379.40C

03.8379.14C

Dali & Push Version

03.8379.40CDA

03.8379.14CDA

Mains Dimming

03.8379.40CNI

03.8379.14CNI

Casambi

03.8379.40CCB

03.8379.14CCB

Non Dimmable

05.1376.40C

05.1376.14C

Dali & Push Version

05.1376.40CDA

05.1376.14CDA

Mains Dimming

05.1376.40CNI

05.1376.14CNI

Casambi

05.1376.40CCB

05.1376.14CCB

Non Dimmable

05.1377.40C

05.1377.14C

Dali & Push Version

05.1377.40CDA

05.1377.14CDA

Mains Dimming

05.1377.40CNI

05.1377.14CNI

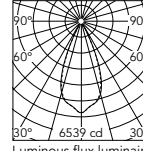
Casambi

05.1377.40CCB

05.1377.14CCB



WIDE FLOOD



Luminous flux luminaire
3272 lm
@White (40) 900mA

Beam Angle: 45°

h(m) E(lx) D(m)

1 6539 0.83

2 1635 1.66

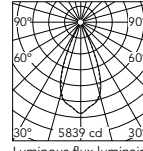
3 727 2.49

4 409 3.32

5 262 4.14



WIDE FLOOD



Luminous flux luminaire
2922 lm
@White (40) 750mA

Beam Angle: 45°

h(m) E(lx) D(m)

1 5839 0.83

2 1460 1.66

3 649 2.49

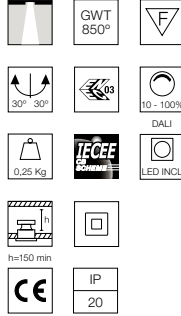
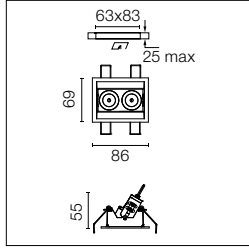
4 365 3.32

5 234 4.14

LIGHT SHADOW

Light Shadow Adjustable Trim 2 Spots

Power LED DC 900 mA 7W - 596 lm - 2700K/CRI 90 / 7W - 636 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 2 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

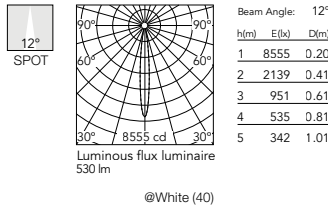
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

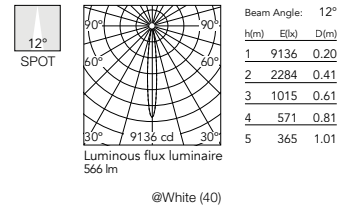
Optic Spot 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8884.40C |
| ■ | ■ | 03.8884.14C |
| | | Dali Version |
| ■ | ■ | 03.8884.40CDA |
| ■ | ■ | 03.8884.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8884.40CNI |
| ■ | ■ | 03.8884.14CNI |
| | | Casambi |
| ■ | ■ | 03.8884.40CCB |
| ■ | ■ | 03.8884.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8885.40C |
| ■ | ■ | 03.8885.14C |
| | | Dali Version |
| ■ | ■ | 03.8885.40CDA |
| ■ | ■ | 03.8885.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8885.40CNI |
| ■ | ■ | 03.8885.14CNI |
| | | Casambi |
| ■ | ■ | 03.8885.40CCB |
| ■ | ■ | 03.8885.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1401.40C |
| ■ | ■ | 05.1401.14C |
| | | Dali Version |
| ■ | ■ | 05.1401.40CDA |
| ■ | ■ | 05.1401.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1401.40CNI |
| ■ | ■ | 05.1401.14CNI |
| | | Casambi |
| ■ | ■ | 05.1401.40CCB |
| ■ | ■ | 05.1401.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1402.40C |
| ■ | ■ | 05.1402.14C |
| | | Dali Version |
| ■ | ■ | 05.1402.40CDA |
| ■ | ■ | 05.1402.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1402.40CNI |
| ■ | ■ | 05.1402.14CNI |
| | | Casambi |
| ■ | ■ | 05.1402.40CCB |
| ■ | ■ | 05.1402.14CCB |





































Optic Spot 3000K

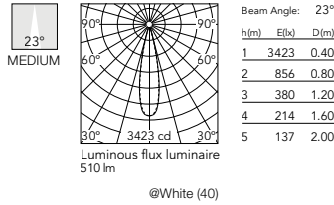
- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8888.40C |
| ■ | ■ | 03.8888.14C |
| | | Dali Version |
| ■ | ■ | 03.8888.40CDA |
| ■ | ■ | 03.8888.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8888.40CNI |
| ■ | ■ | 03.8888.14CNI |
| | | Casambi |
| ■ | ■ | 03.8888.40CCB |
| ■ | ■ | 03.8888.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8889.40C |
| ■ | ■ | 03.8889.14C |
| | | Dali Version |
| ■ | ■ | 03.8889.40CDA |
| ■ | ■ | 03.8889.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8889.40CNI |
| ■ | ■ | 03.8889.14CNI |
| | | Casambi |
| ■ | ■ | 03.8889.40CCB |
| ■ | ■ | 03.8889.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1406.40C |
| ■ | ■ | 05.1406.14C |
| | | Dali Version |
| ■ | ■ | 05.1406.40CDA |
| ■ | ■ | 05.1406.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1406.40CNI |
| ■ | ■ | 05.1406.14CNI |
| | | Casambi |
| ■ | ■ | 05.1406.40CCB |
| ■ | ■ | 05.1406.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1407.40C |
| ■ | ■ | 05.1407.14C |
| | | Dali Version |
| ■ | ■ | 05.1407.40CDA |
| ■ | ■ | 05.1407.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1407.40CNI |
| ■ | ■ | 05.1407.14CNI |
| | | Casambi |
| ■ | ■ | 05.1407.40CCB |
| ■ | ■ | 05.1407.14CCB |
























LIGHT SHADOW

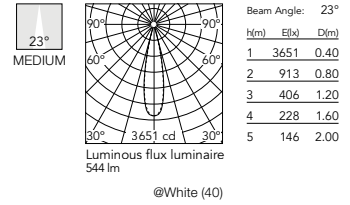
Optic Medium 2700K

| | |
|--|---------------|
|  | Non Dimmable |
|  | 03.9300.40C |
|  | 03.9300.14C |
| | Dali Version |
|  | 03.9300.40CDA |
|  | 03.9300.14CDA |
|  | Mains Dimming |
|  | 03.9300.40CNI |
|  | 03.9300.14CNI |
| | Casambi |
|  | 03.9300.40CCB |
|  | 03.9300.14CCB |
| | Non Dimmable |
|  | 03.9301.40C |
|  | 03.9301.14C |
| | Dali Version |
|  | 03.9301.40CDA |
|  | 03.9301.14CDA |
| | Mains Dimming |
|  | 03.9301.40CNI |
|  | 03.9301.14CNI |
| | Casambi |
|  | 03.9301.40CCB |
|  | 03.9301.14CCB |
| | Non Dimmable |
|  | 05.1411.40C |
|  | 05.1411.14C |
| | Dali Version |
|  | 05.1411.40CDA |
|  | 05.1411.14CDA |
| | Mains Dimming |
|  | 05.1411.40CNI |
|  | 05.1411.14CNI |
| | Casambi |
|  | 05.1411.40CCB |
|  | 05.1411.14CCB |
| | Non Dimmable |
|  | 05.1412.40C |
|  | 05.1412.14C |
| | Dali Version |
|  | 05.1412.40CDA |
|  | 05.1412.14CDA |
| | Mains Dimming |
|  | 05.1412.40CNI |
|  | 05.1412.14CNI |
| | Casambi |
|  | 05.1412.40CCB |
|  | 05.1412.14CCB |



Optic Medium 3000K

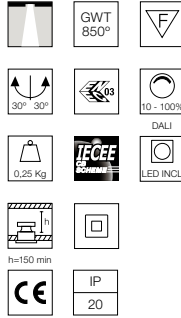
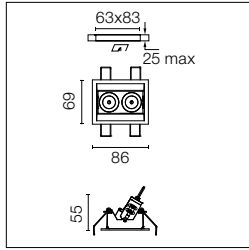
| | |
|---|---------------|
|  | Non Dimmable |
|  | 03.9310.40C |
|  | 03.9310.14C |
| | Dali Version |
|  | 03.9310.40CDA |
|  | 03.9310.14CDA |
|  | Mains Dimming |
|  | 03.9310.40CNI |
|  | 03.9310.14CNI |
| | Casambi |
|  | 03.9310.40CCB |
|  | 03.9310.14CCB |
| | Non Dimmable |
|  | 03.9311.40C |
|  | 03.9311.14C |
| | Dali Version |
|  | 03.9311.40CDA |
|  | 03.9311.14CDA |
| | Mains Dimming |
|  | 03.9311.40CNI |
|  | 03.9311.14CNI |
| | Casambi |
|  | 03.9311.40CCB |
|  | 03.9311.14CCB |
| | Non Dimmable |
|  | 05.1416.40C |
|  | 05.1416.14C |
| | Dali Version |
|  | 05.1416.40CDA |
|  | 05.1416.14CDA |
| | Mains Dimming |
|  | 05.1416.40CNI |
|  | 05.1416.14CNI |
| | Casambi |
|  | 05.1416.40CCB |
|  | 05.1416.14CCB |
| | Non Dimmable |
|  | 05.1417.40C |
|  | 05.1417.14C |
| | Dali Version |
|  | 05.1417.40CDA |
|  | 05.1417.14CDA |
| | Mains Dimming |
|  | 05.1417.40CNI |
|  | 05.1417.14CNI |
| | Casambi |
|  | 05.1417.40CCB |
|  | 05.1417.14CCB |



LIGHT SHADOW

Light Shadow Adjustable Trim 2 Spots

Power LED DC 900 mA 7W - 596 lm - 2700K/CRI 90 / 7W - 636 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 2 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

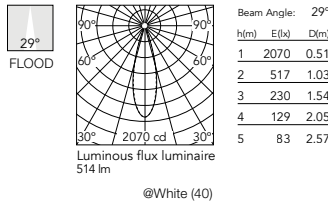
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

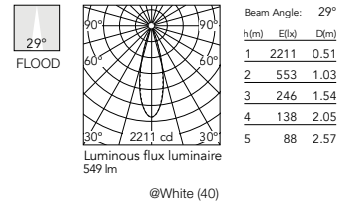
Optic Flood 2700K

- | | |
|--|---------------|
| | Non Dimmable |
| | 03.9305.40C |
| | 03.9305.14C |
| | Dali Version |
| | 03.9305.40CDA |
| | 03.9305.14CDA |
| | Mains Dimming |
| | 03.9305.40CNI |
| | 03.9305.14CNI |
| | Casambi |
| | 03.9305.40CCB |
| | 03.9305.14CCB |
| | Non Dimmable |
| | 03.9306.40C |
| | 03.9306.14C |
| | Dali Version |
| | 03.9306.40CDA |
| | 03.9306.14CDA |
| | Mains Dimming |
| | 03.9306.40CNI |
| | 03.9306.14CNI |
| | Casambi |
| | 03.9306.40CCB |
| | 03.9306.14CCB |
| | Non Dimmable |
| | 05.1421.40C |
| | 05.1421.14C |
| | Dali Version |
| | 05.1421.40CDA |
| | 05.1421.14CDA |
| | Mains Dimming |
| | 05.1421.40CNI |
| | 05.1421.14CNI |
| | Casambi |
| | 05.1421.40CCB |
| | 05.1421.14CCB |
| | Non Dimmable |
| | 05.1422.40C |
| | 05.1422.14C |
| | Dali Version |
| | 05.1422.40CDA |
| | 05.1422.14CDA |
| | Mains Dimming |
| | 05.1422.40CNI |
| | 05.1422.14CNI |
| | Casambi |
| | 05.1422.40CCB |
| | 05.1422.14CCB |



Optic Flood 3000K

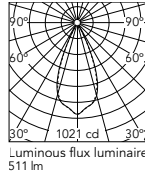
- | | |
|--|---------------|
| | Non Dimmable |
| | 03.9315.40C |
| | 03.9315.14C |
| | Dali Version |
| | 03.9315.40CDA |
| | 03.9315.14CDA |
| | Mains Dimming |
| | 03.9315.40CNI |
| | 03.9315.14CNI |
| | Casambi |
| | 03.9315.40CCB |
| | 03.9315.14CCB |
| | Non Dimmable |
| | 03.9316.40C |
| | 03.9316.14C |
| | Dali Version |
| | 03.9316.40CDA |
| | 03.9316.14CDA |
| | Mains Dimming |
| | 03.9316.40CNI |
| | 03.9316.14CNI |
| | Casambi |
| | 03.9316.40CCB |
| | 03.9316.14CCB |
| | Non Dimmable |
| | 05.1426.40C |
| | 05.1426.14C |
| | Dali Version |
| | 05.1426.40CDA |
| | 05.1426.14CDA |
| | Mains Dimming |
| | 05.1426.40CNI |
| | 05.1426.14CNI |
| | Casambi |
| | 05.1426.40CCB |
| | 05.1426.14CCB |
| | Non Dimmable |
| | 05.1427.40C |
| | 05.1427.14C |
| | Dali Version |
| | 05.1427.40CDA |
| | 05.1427.14CDA |
| | Mains Dimming |
| | 05.1427.40CNI |
| | 05.1427.14CNI |
| | Casambi |
| | 05.1427.40CCB |
| | 05.1427.14CCB |



LIGHT SHADOW

Optic Wide Flood 2700K

| | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.7300.40C |
| | 03.7300.14C |
| | Dali Version |
| | 03.7300.40CDA |
| | 03.7300.14CDA |
| | Mains Dimming |
| | 03.7300.40CNI |
| | 03.7300.14CNI |
| | Casambi |
| | 03.7300.40CCB |
| | 03.7300.14CCB |
| | Non Dimmable |
| | 03.7301.40C |
| | 03.7301.14C |
| | Dali Version |
| | 03.7301.40CDA |
| | 03.7301.14CDA |
| | Mains Dimming |
| | 03.7301.40CNI |
| | 03.7301.14CNI |
| | Casambi |
| | 03.7301.40CCB |
| | 03.7301.14CCB |
| | Non Dimmable |
| | 05.1431.40C |
| | 05.1431.14C |
| | Dali Version |
| | 05.1431.40CDA |
| | 05.1431.14CDA |
| | Mains Dimming |
| | 05.1431.40CNI |
| | 05.1431.14CNI |
| | Casambi |
| | 05.1431.40CCB |
| | 05.1431.14CCB |
| | Non Dimmable |
| | 05.1432.40C |
| | 05.1432.14C |
| | Dali Version |
| | 05.1432.40CDA |
| | 05.1432.14CDA |
| | Mains Dimming |
| | 05.1432.40CNI |
| | 05.1432.14CNI |
| | Casambi |
| | 05.1432.40CCB |
| | 05.1432.14CCB |



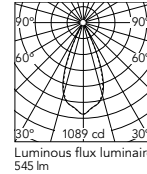
Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1021 | 0.83 |
| 2 | 255 | 1.66 |
| 3 | 113 | 2.49 |
| 4 | 64 | 3.32 |
| 5 | 41 | 4.14 |

@White (40)

Optic Wide Flood 3000K

| | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.7304.40C |
| | 03.7304.14C |
| | Dali Version |
| | 03.7304.40CDA |
| | 03.7304.14CDA |
| | Mains Dimming |
| | 03.7304.40CNI |
| | 03.7304.14CNI |
| | Casambi |
| | 03.7304.40CCB |
| | 03.7304.14CCB |
| | Non Dimmable |
| | 03.7305.40C |
| | 03.7305.14C |
| | Dali Version |
| | 03.7305.40CDA |
| | 03.7305.14CDA |
| | Mains Dimming |
| | 03.7305.40CNI |
| | 03.7305.14CNI |
| | Casambi |
| | 03.7305.40CCB |
| | 03.7305.14CCB |
| | Non Dimmable |
| | 05.1436.40C |
| | 05.1436.14C |
| | Dali Version |
| | 05.1436.40CDA |
| | 05.1436.14CDA |
| | Mains Dimming |
| | 05.1436.40CNI |
| | 05.1436.14CNI |
| | Casambi |
| | 05.1436.40CCB |
| | 05.1436.14CCB |
| | Non Dimmable |
| | 05.1437.40C |
| | 05.1437.14C |
| | Dali Version |
| | 05.1437.40CDA |
| | 05.1437.14CDA |
| | Mains Dimming |
| | 05.1437.40CNI |
| | 05.1437.14CNI |
| | Casambi |
| | 05.1437.40CCB |
| | 05.1437.14CCB |



Beam Angle: 45°

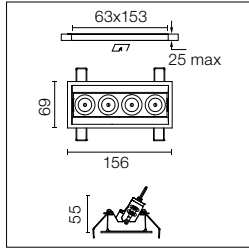
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1089 | 0.83 |
| 2 | 272 | 1.66 |
| 3 | 121 | 2.49 |
| 4 | 68 | 3.32 |
| 5 | 44 | 4.14 |

@White (40)

LIGHT SHADOW

Light Shadow Adjustable Trim 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90



GWT
850°



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.



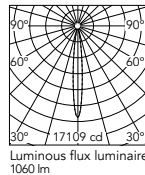
E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish



Optic Spot 2700K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8892.40C |
| ■ | ■ | 03.8892.14C |
| | | Dali Version |
| ■ | ■ | 03.8892.40CDA |
| ■ | ■ | 03.8892.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8892.40CNI |
| ■ | ■ | 03.8892.14CNI |
| | | Casambi |
| ■ | ■ | 03.8892.40CCB |
| ■ | ■ | 03.8892.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8893.40C |
| ■ | ■ | 03.8893.14C |
| | | Dali Version |
| ■ | ■ | 03.8893.40CDA |
| ■ | ■ | 03.8893.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8893.40CNI |
| ■ | ■ | 03.8893.14CNI |
| | | Casambi |
| ■ | ■ | 03.8893.40CCB |
| ■ | ■ | 03.8893.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1501.40C |
| ■ | ■ | 05.1501.14C |
| | | Dali Version |
| ■ | ■ | 05.1501.40CDA |
| ■ | ■ | 05.1501.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1501.40CNI |
| ■ | ■ | 05.1501.14CNI |
| | | Casambi |
| ■ | ■ | 05.1501.40CCB |
| ■ | ■ | 05.1501.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1502.40C |
| ■ | ■ | 05.1502.14C |
| | | Dali Version |
| ■ | ■ | 05.1502.40CDA |
| ■ | ■ | 05.1502.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1502.40CNI |
| ■ | ■ | 05.1502.14CNI |
| | | Casambi |
| ■ | ■ | 05.1502.40CCB |
| ■ | ■ | 05.1502.14CCB |

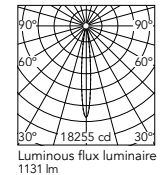


Beam Angle: 12°

@White (40)

Optic Spot 3000K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| ■ | ■ | 03.8896.40C |
| ■ | ■ | 03.8896.14C |
| | | Dali Version |
| ■ | ■ | 03.8896.40CDA |
| ■ | ■ | 03.8896.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8896.40CNI |
| ■ | ■ | 03.8896.14CNI |
| | | Casambi |
| ■ | ■ | 03.8896.40CCB |
| ■ | ■ | 03.8896.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8897.40C |
| ■ | ■ | 03.8897.14C |
| | | Dali Version |
| ■ | ■ | 03.8897.40CDA |
| ■ | ■ | 03.8897.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8897.40CNI |
| ■ | ■ | 03.8897.14CNI |
| | | Casambi |
| ■ | ■ | 03.8897.40CCB |
| ■ | ■ | 03.8897.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1506.40C |
| ■ | ■ | 05.1506.14C |
| | | Dali Version |
| ■ | ■ | 05.1506.40CDA |
| ■ | ■ | 05.1506.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1506.40CNI |
| ■ | ■ | 05.1506.14CNI |
| | | Casambi |
| ■ | ■ | 05.1506.40CCB |
| ■ | ■ | 05.1506.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1507.40C |
| ■ | ■ | 05.1507.14C |
| | | Dali Version |
| ■ | ■ | 05.1507.40CDA |
| ■ | ■ | 05.1507.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1507.40CNI |
| ■ | ■ | 05.1507.14CNI |
| | | Casambi |
| ■ | ■ | 05.1507.40CCB |
| ■ | ■ | 05.1507.14CCB |



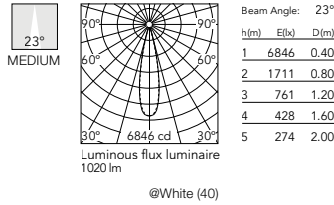
Beam Angle: 12°

@White (40)

LIGHT SHADOW

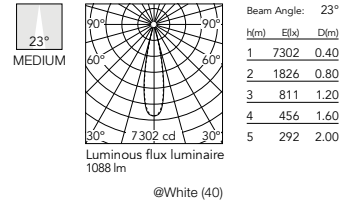
Optic Medium 2700K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9320.40C |
| | | 03.9320.14C |
| | | Dali Version |
| | | 03.9320.40CDA |
| | | 03.9320.14CDA |
| | | Mains Dimming |
| | | 03.9320.40CNI |
| | | 03.9320.14CNI |
| | | Casambi |
| | | 03.9320.40CCB |
| | | 03.9320.14CCB |
| | | Non Dimmable |
| | | 03.9321.40C |
| | | 03.9321.14C |
| | | Dali Version |
| | | 03.9321.40CDA |
| | | 03.9321.14CDA |
| | | Mains Dimming |
| | | 03.9321.40CNI |
| | | 03.9321.14CNI |
| | | Casambi |
| | | 03.9321.40CCB |
| | | 03.9321.14CCB |
| | | Non Dimmable |
| | | 05.1511.40C |
| | | 05.1511.14C |
| | | Dali Version |
| | | 05.1511.40CDA |
| | | 05.1511.14CDA |
| | | Mains Dimming |
| | | 05.1511.40CNI |
| | | 05.1511.14CNI |
| | | Casambi |
| | | 05.1511.40CCB |
| | | 05.1511.14CCB |
| | | Non Dimmable |
| | | 05.1512.40C |
| | | 05.1512.14C |
| | | Dali Version |
| | | 05.1512.40CDA |
| | | 05.1512.14CDA |
| | | Mains Dimming |
| | | 05.1512.40CNI |
| | | 05.1512.14CNI |
| | | Casambi |
| | | 05.1512.40CCB |
| | | 05.1512.14CCB |



Optic Medium 3000K

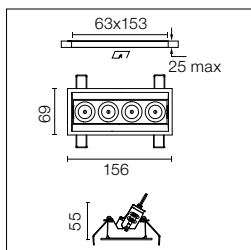
| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9330.40C |
| | | 03.9330.14C |
| | | Dali Version |
| | | 03.9330.40CDA |
| | | 03.9330.14CDA |
| | | Mains Dimming |
| | | 03.9330.40CNI |
| | | 03.9330.14CNI |
| | | Casambi |
| | | 03.9330.40CCB |
| | | 03.9330.14CCB |
| | | Non Dimmable |
| | | 03.9331.40C |
| | | 03.9331.14C |
| | | Dali Version |
| | | 03.9331.40CDA |
| | | 03.9331.14CDA |
| | | Mains Dimming |
| | | 03.9331.40CNI |
| | | 03.9331.14CNI |
| | | Casambi |
| | | 03.9331.40CCB |
| | | 03.9331.14CCB |
| | | Non Dimmable |
| | | 05.1516.40C |
| | | 05.1516.14C |
| | | Dali Version |
| | | 05.1516.40CDA |
| | | 05.1516.14CDA |
| | | Mains Dimming |
| | | 05.1516.40CNI |
| | | 05.1516.14CNI |
| | | Casambi |
| | | 05.1516.40CCB |
| | | 05.1516.14CCB |
| | | Non Dimmable |
| | | 05.1517.40C |
| | | 05.1517.14C |
| | | Dali Version |
| | | 05.1517.40CDA |
| | | 05.1517.14CDA |
| | | Mains Dimming |
| | | 05.1517.40CNI |
| | | 05.1517.14CNI |
| | | Casambi |
| | | 05.1517.40CCB |
| | | 05.1517.14CCB |



LIGHT SHADOW

Light Shadow Adjustable Trim 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90



GWT
850°



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

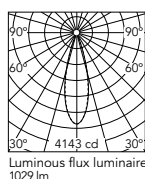


E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

Optic Flood 2700K

- | | |
|-----|---------------|
| E I | Non Dimmable |
| ■ □ | 03.9325.40C |
| ■ □ | 03.9325.14C |
| ■ □ | Dali Version |
| ■ □ | 03.9325.40CDA |
| ■ □ | 03.9325.14CDA |
| ■ □ | Mains Dimming |
| ■ □ | 03.9325.40CNI |
| ■ □ | 03.9325.14CNI |
| ■ □ | Casambi |
| ■ □ | 03.9325.40CCB |
| ■ □ | 03.9325.14CCB |
| ■ □ | Non Dimmable |
| ■ □ | 03.9326.40C |
| ■ □ | 03.9326.14C |
| ■ □ | Dali Version |
| ■ □ | 03.9326.40CDA |
| ■ □ | 03.9326.14CDA |
| ■ □ | Mains Dimming |
| ■ □ | 03.9326.40CNI |
| ■ □ | 03.9326.14CNI |
| ■ □ | Casambi |
| ■ □ | 03.9326.40CCB |
| ■ □ | 03.9326.14CCB |
| ■ □ | Non Dimmable |
| ■ □ | 05.1521.40C |
| ■ □ | 05.1521.14C |
| ■ □ | Dali Version |
| ■ □ | 05.1521.40CDA |
| ■ □ | 05.1521.14CDA |
| ■ □ | Mains Dimming |
| ■ □ | 05.1521.40CNI |
| ■ □ | 05.1521.14CNI |
| ■ □ | Casambi |
| ■ □ | 05.1521.40CCB |
| ■ □ | 05.1521.14CCB |
| ■ □ | Non Dimmable |
| ■ □ | 05.1522.40C |
| ■ □ | 05.1522.14C |
| ■ □ | Dali Version |
| ■ □ | 05.1522.40CDA |
| ■ □ | 05.1522.14CDA |
| ■ □ | Mains Dimming |
| ■ □ | 05.1522.40CNI |
| ■ □ | 05.1522.14CNI |
| ■ □ | Casambi |
| ■ □ | 05.1522.40CCB |
| ■ □ | 05.1522.14CCB |



Beam Angle: 29°

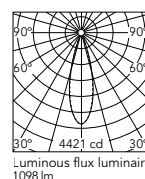
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4143 | 0.51 |
| 2 | 1036 | 1.03 |
| 3 | 460 | 1.54 |
| 4 | 259 | 2.05 |
| 5 | 166 | 2.57 |

Luminous flux luminaire 1029 lm

@White (40)

Optic Flood 3000K

- | | |
|-----|---------------|
| E I | Non Dimmable |
| ■ □ | 03.9335.40C |
| ■ □ | 03.9335.14C |
| ■ □ | Dali Version |
| ■ □ | 03.9335.40CDA |
| ■ □ | 03.9335.14CDA |
| ■ □ | Mains Dimming |
| ■ □ | 03.9335.40CNI |
| ■ □ | 03.9335.14CNI |
| ■ □ | Casambi |
| ■ □ | 03.9335.40CCB |
| ■ □ | 03.9335.14CCB |
| ■ □ | Non Dimmable |
| ■ □ | 03.9336.40C |
| ■ □ | 03.9336.14C |
| ■ □ | Dali Version |
| ■ □ | 03.9336.40CDA |
| ■ □ | 03.9336.14CDA |
| ■ □ | Mains Dimming |
| ■ □ | 03.9336.40CNI |
| ■ □ | 03.9336.14CNI |
| ■ □ | Casambi |
| ■ □ | 03.9336.40CCB |
| ■ □ | 03.9336.14CCB |
| ■ □ | Non Dimmable |
| ■ □ | 05.1526.40C |
| ■ □ | 05.1526.14C |
| ■ □ | Dali Version |
| ■ □ | 05.1526.40CDA |
| ■ □ | 05.1526.14CDA |
| ■ □ | Mains Dimming |
| ■ □ | 05.1526.40CNI |
| ■ □ | 05.1526.14CNI |
| ■ □ | Casambi |
| ■ □ | 05.1526.40CCB |
| ■ □ | 05.1526.14CCB |
| ■ □ | Non Dimmable |
| ■ □ | 05.1527.40C |
| ■ □ | 05.1527.14C |
| ■ □ | Dali Version |
| ■ □ | 05.1527.40CDA |
| ■ □ | 05.1527.14CDA |
| ■ □ | Mains Dimming |
| ■ □ | 05.1527.40CNI |
| ■ □ | 05.1527.14CNI |
| ■ □ | Casambi |
| ■ □ | 05.1527.40CCB |
| ■ □ | 05.1527.14CCB |



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4421 | 0.51 |
| 2 | 1105 | 1.03 |
| 3 | 491 | 1.54 |
| 4 | 276 | 2.05 |
| 5 | 177 | 2.57 |

Luminous flux luminaire 1098 lm

@White (40)

LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.7308.40C

03.7308.14C

Dali Version

03.7308.40CDA

03.7308.14CDA

Mains Dimming

03.7308.40CNI

03.7308.14CNI

Casambi

03.7308.40CCB

03.7308.14CCB

Non Dimmable

03.7309.40C

03.7309.14C

Dali Version

03.7309.40CDA

03.7309.14CDA

Mains Dimming

03.7309.40CNI

03.7309.14CNI

Casambi

03.7309.40CCB

03.7309.14CCB

Non Dimmable

05.1531.40C

05.1531.14C

Dali Version

05.1531.40CDA

05.1531.14CDA

Mains Dimming

05.1531.40CNI

05.1531.14CNI

Casambi

05.1531.40CCB

05.1531.14CCB

Non Dimmable

05.1532.40C

05.1532.14C

Dali Version

05.1532.40CDA

05.1532.14CDA

Mains Dimming

05.1532.40CNI

05.1532.14CNI

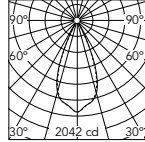
Casambi

05.1532.40CCB

05.1532.14CCB



WIDE
FLOOD



Luminous flux luminaire
1022 lm

@White (40)

Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2042 | 0.83 |
| 2 | 511 | 1.66 |
| 3 | 227 | 2.49 |
| 4 | 128 | 3.32 |
| 5 | 82 | 4.14 |

Optic Wide Flood 3000K

E I Non Dimmable

03.7312.40C

03.7312.14C

Dali Version

03.7312.40CDA

03.7312.14CDA

Mains Dimming

03.7312.40CNI

03.7312.14CNI

Casambi

03.7312.40CCB

03.7312.14CCB

Non Dimmable

03.7313.40C

03.7313.14C

Dali Version

03.7313.40CDA

03.7313.14CDA

Mains Dimming

03.7313.40CNI

03.7313.14CNI

Casambi

03.7313.40CCB

03.7313.14CCB

Non Dimmable

05.1536.40C

05.1536.14C

Dali Version

05.1536.40CDA

05.1536.14CDA

Mains Dimming

05.1536.40CNI

05.1536.14CNI

Casambi

05.1536.40CCB

05.1536.14CCB

Non Dimmable

05.1537.40C

05.1537.14C

Dali Version

05.1537.40CDA

05.1537.14CDA

Mains Dimming

05.1537.40CNI

05.1537.14CNI

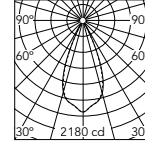
Casambi

05.1537.40CCB

05.1537.14CCB



WIDE
FLOOD



Luminous flux luminaire
1091 lm

@White (40)

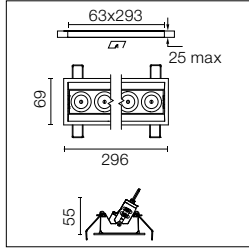
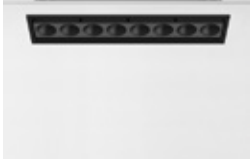
Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2180 | 0.83 |
| 2 | 545 | 1.66 |
| 3 | 242 | 2.49 |
| 4 | 136 | 3.32 |
| 5 | 87 | 4.14 |

LIGHT SHADOW

Light Shadow Adjustable Trim 8 Spots

Power LED DC 900 mA 21,6W - 2384 lm - 2700K/CRI 90 / 21,6W - 2544 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 18,6W - 1984 lm - 2700K/CRI 90 / 18,6W - 2120 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 8 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

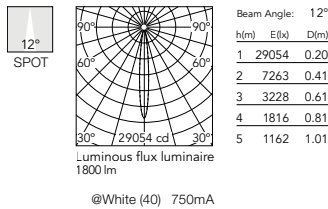
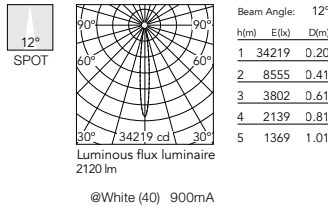
E= Außenfarbe
I= Innenfarbe

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

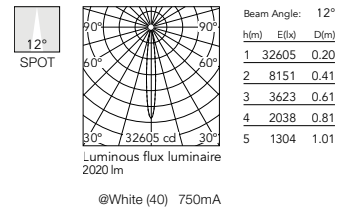
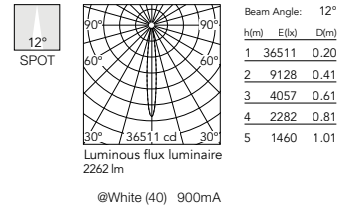
Optic Spot 2700K

- | | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.8900.40C |
| | 03.8900.14C |
| | Dali Version |
| | 03.8900.40CDA |
| | 03.8900.14CDA |
| | Mains Dimming |
| | 03.8900.40CNI |
| | 03.8900.14CNI |
| | Casambi |
| | 03.8900.40CCB |
| | 03.8900.14CCB |
| | Non Dimmable |
| | 03.8901.40C |
| | 03.8901.14C |
| | Dali Version |
| | 03.8901.40CDA |
| | 03.8901.14CDA |
| | Mains Dimming |
| | 03.8901.40CNI |
| | 03.8901.14CNI |
| | Casambi |
| | 03.8901.40CCB |
| | 03.8901.14CCB |
| | Non Dimmable |
| | 05.1601.40C |
| | 05.1601.14C |
| | Dali Version |
| | 05.1601.40CDA |
| | 05.1601.14CDA |
| | Mains Dimming |
| | 05.1601.40CNI |
| | 05.1601.14CNI |
| | Casambi |
| | 05.1601.40CCB |
| | 05.1601.14CCB |
| | Non Dimmable |
| | 05.1602.40C |
| | 05.1602.14C |
| | Dali Version |
| | 05.1602.40CDA |
| | 05.1602.14CDA |
| | Mains Dimming |
| | 05.1602.40CNI |
| | 05.1602.14CNI |
| | Casambi |
| | 05.1602.40CCB |
| | 05.1602.14CCB |



Optic Spot 3000K

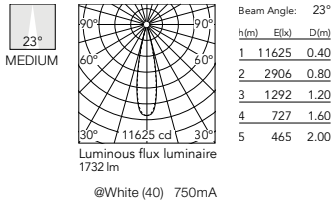
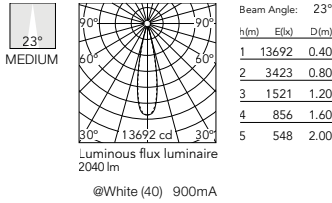
- | | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.8904.40C |
| | 03.8904.14C |
| | Dali Version |
| | 03.8904.40CDA |
| | 03.8904.14CDA |
| | Mains Dimming |
| | 03.8904.40CNI |
| | 03.8904.14CNI |
| | Casambi |
| | 03.8904.40CCB |
| | 03.8904.14CCB |
| | Non Dimmable |
| | 03.8905.40C |
| | 03.8905.14C |
| | Dali Version |
| | 03.8905.40CDA |
| | 03.8905.14CDA |
| | Mains Dimming |
| | 03.8905.40CNI |
| | 03.8905.14CNI |
| | Casambi |
| | 03.8905.40CCB |
| | 03.8905.14CCB |
| | Non Dimmable |
| | 05.1606.40C |
| | 05.1606.14C |
| | Dali Version |
| | 05.1606.40CDA |
| | 05.1606.14CDA |
| | Mains Dimming |
| | 05.1606.40CNI |
| | 05.1606.14CNI |
| | Casambi |
| | 05.1606.40CCB |
| | 05.1606.14CCB |
| | Non Dimmable |
| | 05.1607.40C |
| | 05.1607.14C |
| | Dali Version |
| | 05.1607.40CDA |
| | 05.1607.14CDA |
| | Mains Dimming |
| | 05.1607.40CNI |
| | 05.1607.14CNI |
| | Casambi |
| | 05.1607.40CCB |
| | 05.1607.14CCB |



LIGHT SHADOW

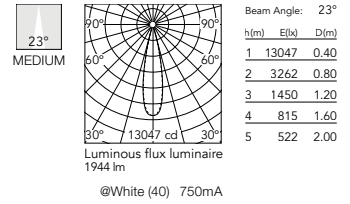
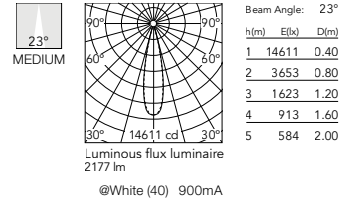
Optic Medium 2700K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9340.40C |
| | | 03.9340.14C |
| | | Dali Version |
| | | 03.9340.40CDA |
| | | 03.9340.14CDA |
| | | Mains Dimming |
| | | 03.9340.40CNI |
| | | 03.9340.14CNI |
| | | Casambi |
| | | 03.9340.40CCB |
| | | 03.9340.14CCB |
| | | Non Dimmable |
| | | 03.9341.40C |
| | | 03.9341.14C |
| | | Dali Version |
| | | 03.9341.40CDA |
| | | 03.9341.14CDA |
| | | Mains Dimming |
| | | 03.9341.40CNI |
| | | 03.9341.14CNI |
| | | Casambi |
| | | 03.9341.40CCB |
| | | 03.9341.14CCB |
| | | Non Dimmable |
| | | 05.1611.40C |
| | | 05.1611.14C |
| | | Dali Version |
| | | 05.1611.40CDA |
| | | 05.1611.14CDA |
| | | Mains Dimming |
| | | 05.1611.40CNI |
| | | 05.1611.14CNI |
| | | Casambi |
| | | 05.1611.40CCB |
| | | 05.1611.14CCB |
| | | Non Dimmable |
| | | 05.1612.40C |
| | | 05.1612.14C |
| | | Dali Version |
| | | 05.1612.40CDA |
| | | 05.1612.14CDA |
| | | Mains Dimming |
| | | 05.1612.40CNI |
| | | 05.1612.14CNI |
| | | Casambi |
| | | 05.1612.40CCB |
| | | 05.1612.14CCB |



Optic Medium 3000K

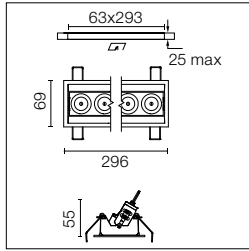
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|---|---|---------------|
| | | 03.9350.40C |
| | | 03.9350.14C |
| | | Dali Version |
| | | 03.9350.40CDA |
| | | 03.9350.14CDA |
| | | Mains Dimming |
| | | 03.9350.40CNI |
| | | 03.9350.14CNI |
| | | Casambi |
| | | 03.9350.40CCB |
| | | 03.9350.14CCB |
| | | Non Dimmable |
| | | 03.9351.40C |
| | | 03.9351.14C |
| | | Dali Version |
| | | 03.9351.40CDA |
| | | 03.9351.14CDA |
| | | Mains Dimming |
| | | 03.9351.40CNI |
| | | 03.9351.14CNI |
| | | Casambi |
| | | 03.9351.40CCB |
| | | 03.9351.14CCB |
| | | Non Dimmable |
| | | 05.1616.40C |
| | | 05.1616.14C |
| | | Dali Version |
| | | 05.1616.40CDA |
| | | 05.1616.14CDA |
| | | Mains Dimming |
| | | 05.1616.40CNI |
| | | 05.1616.14CNI |
| | | Casambi |
| | | 05.1616.40CCB |
| | | 05.1616.14CCB |
| | | Non Dimmable |
| | | 05.1617.40C |
| | | 05.1617.14C |
| | | Dali Version |
| | | 05.1617.40CDA |
| | | 05.1617.14CDA |
| | | Mains Dimming |
| | | 05.1617.40CNI |
| | | 05.1617.14CNI |
| | | Casambi |
| | | 05.1617.40CCB |
| | | 05.1617.14CCB |



LIGHT SHADOW

Light Shadow Adjustable Trim 8 Spots

Power LED DC 900 mA 21,6W - 2384 lm - 2700K/CRI 90 / 21,6W - 2544 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 18,6W - 1984 lm - 2700K/CRI 90 / 18,6W - 2120 lm - 3000K/CRI 90



GWT
850°



10 - 100%



30° - 90°



0,50 Kg



DALI



h=75 mm



CE



LED INCL



IP
20

Leuchte für Unterputzmontage mit 8 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

E= Außenfarbe
I= Innenfarbe

Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

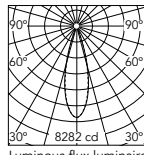
E= External Finish
I= Internal Finish

Optic Flood 2700K

- | | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.9345.40C |
| | 03.9345.14C |
| | Dali Version |
| | 03.9345.40CDA |
| | 03.9345.14CDA |
| | Mains Dimming |
| | 03.9345.40CNI |
| | 03.9345.14CNI |
| | Casambi |
| | 03.9345.40CCB |
| | 03.9345.14CCB |
| | Non Dimmable |
| | 03.9346.40C |
| | 03.9346.14C |
| | Dali Version |
| | 03.9346.40CDA |
| | 03.9346.14CDA |
| | Mains Dimming |
| | 03.9346.40CNI |
| | 03.9346.14CNI |
| | Casambi |
| | 03.9346.40CCB |
| | 03.9346.14CCB |
| | Non Dimmable |
| | 05.1621.40C |
| | 05.1621.14C |
| | Dali Version |
| | 05.1621.40CDA |
| | 05.1621.14CDA |
| | Mains Dimming |
| | 05.1621.40CNI |
| | 05.1621.14CNI |
| | Casambi |
| | 05.1621.40CCB |
| | 05.1621.14CCB |
| | Non Dimmable |
| | 05.1622.40C |
| | 05.1622.14C |
| | Dali Version |
| | 05.1622.40CDA |
| | 05.1622.14CDA |
| | Mains Dimming |
| | 05.1622.40CNI |
| | 05.1622.14CNI |
| | Casambi |
| | 05.1622.40CCB |
| | 05.1622.14CCB |



29°
FLOOD



Beam Angle: 29°

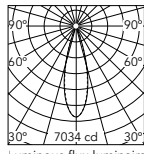
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 8282 | 0.51 |
| 2 | 2071 | 1.03 |
| 3 | 920 | 1.54 |
| 4 | 518 | 2.05 |
| 5 | 331 | 2.57 |

Luminous flux luminaire
2057 lm

@White (40) 900mA



29°
FLOOD



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 7034 | 0.51 |
| 2 | 1759 | 1.03 |
| 3 | 782 | 1.54 |
| 4 | 440 | 2.05 |
| 5 | 281 | 2.57 |

Luminous flux luminaire
1747 lm

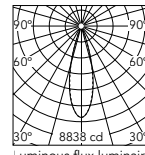
@White (40) 750mA

Optic Flood 3000K

- | | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.9355.40C |
| | 03.9355.14C |
| | Dali Version |
| | 03.9355.40CDA |
| | 03.9355.14CDA |
| | Mains Dimming |
| | 03.9355.40CNI |
| | 03.9355.14CNI |
| | Casambi |
| | 03.9355.40CCB |
| | 03.9355.14CCB |
| | Non Dimmable |
| | 03.9356.40C |
| | 03.9356.14C |
| | Dali Version |
| | 03.9356.40CDA |
| | 03.9356.14CDA |
| | Mains Dimming |
| | 03.9356.40CNI |
| | 03.9356.14CNI |
| | Casambi |
| | 03.9356.40CCB |
| | 03.9356.14CCB |
| | Non Dimmable |
| | 05.1626.40C |
| | 05.1626.14C |
| | Dali Version |
| | 05.1626.40CDA |
| | 05.1626.14CDA |
| | Mains Dimming |
| | 05.1626.40CNI |
| | 05.1626.14CNI |
| | Casambi |
| | 05.1626.40CCB |
| | 05.1626.14CCB |
| | Non Dimmable |
| | 05.1627.40C |
| | 05.1627.14C |
| | Dali Version |
| | 05.1627.40CDA |
| | 05.1627.14CDA |
| | Mains Dimming |
| | 05.1627.40CNI |
| | 05.1627.14CNI |
| | Casambi |
| | 05.1627.40CCB |
| | 05.1627.14CCB |



29°
FLOOD



Beam Angle: 29°

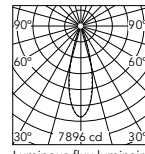
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 8838 | 0.51 |
| 2 | 2210 | 1.03 |
| 3 | 982 | 1.54 |
| 4 | 552 | 2.05 |
| 5 | 354 | 2.57 |

Luminous flux luminaire
2195 lm

@White (40) 900mA



29°
FLOOD



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 7896 | 0.51 |
| 2 | 1974 | 1.03 |
| 3 | 877 | 1.54 |
| 4 | 493 | 2.05 |
| 5 | 316 | 2.57 |

Luminous flux luminaire
1961 lm

@White (40) 750mA

LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.7316.40C

03.7316.14C

Dali Version

03.7316.40CDA

03.7316.14CDA

Mains Dimming

03.7316.40CNI

03.7316.14CNI

Casambi

03.7316.40CCB

03.7316.14CCB

Non Dimmable

03.7317.40C

03.7317.14C

Dali Version

03.7317.40CDA

03.7317.14CDA

Mains Dimming

03.7317.40CNI

03.7317.14CNI

Casambi

03.7317.40CCB

03.7317.14CCB

Non Dimmable

05.1631.40C

05.1631.14C

Dali Version

05.1631.40CDA

05.1631.14CDA

Mains Dimming

05.1631.40CNI

05.1631.14CNI

Casambi

05.1631.40CCB

05.1631.14CCB

Non Dimmable

05.1632.40C

05.1632.14C

Dali Version

05.1632.40CDA

05.1632.14CDA

Mains Dimming

05.1632.40CNI

05.1632.14CNI

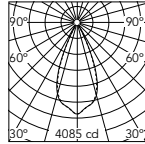
Casambi

05.1632.40CCB

05.1632.14CCB



WIDE
FLOOD



Beam Angle: 45°

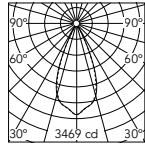
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4085 | 0.83 |
| 2 | 1021 | 1.66 |
| 3 | 454 | 2.49 |
| 4 | 255 | 3.32 |
| 5 | 163 | 4.14 |

Luminous flux luminaire
2044 lm

@White (40) 900mA



WIDE
FLOOD



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3469 | 0.83 |
| 2 | 867 | 1.66 |
| 3 | 385 | 2.49 |
| 4 | 217 | 3.32 |
| 5 | 139 | 4.14 |

Luminous flux luminaire
1736 lm

@White (40) 750mA

Optic Wide Flood 3000K

E I Non Dimmable

03.7320.40C

03.7320.14C

Dali Version

03.7320.40CDA

03.7320.14CDA

Mains Dimming

03.7320.40CNI

03.7320.14CNI

Casambi

03.7320.40CCB

03.7320.14CCB

Non Dimmable

03.7321.40C

03.7321.14C

Dali Version

03.7321.40CDA

03.7321.14CDA

Mains Dimming

03.7321.40CNI

03.7321.14CNI

Casambi

03.7321.40CCB

03.7321.14CCB

Non Dimmable

05.1636.40C

05.1636.14C

Dali Version

05.1636.40CDA

05.1636.14CDA

Mains Dimming

05.1636.40CNI

05.1636.14CNI

Casambi

05.1636.40CCB

05.1636.14CCB

Non Dimmable

05.1637.40C

05.1637.14C

Dali Version

05.1637.40CDA

05.1637.14CDA

Mains Dimming

05.1637.40CNI

05.1637.14CNI

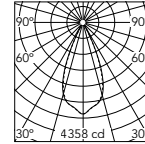
Casambi

05.1637.40CCB

05.1637.14CCB



WIDE
FLOOD



Beam Angle: 45°

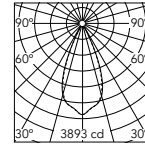
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4358 | 0.83 |
| 2 | 1090 | 1.66 |
| 3 | 484 | 2.49 |
| 4 | 272 | 3.32 |
| 5 | 174 | 4.14 |

Luminous flux luminaire
2181 lm

@White (40) 900mA



WIDE
FLOOD



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3893 | 0.83 |
| 2 | 973 | 1.66 |
| 3 | 433 | 2.49 |
| 4 | 243 | 3.32 |
| 5 | 156 | 4.14 |

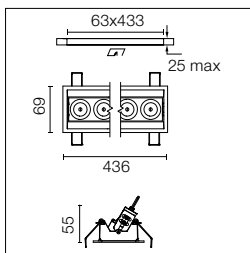
Luminous flux luminaire
1948 lm

@White (40) 750mA

LIGHT SHADOW

Light Shadow Adjustable Trim 12 Spots

Power LED DC 900 mA 32,4W - 3576 lm - 2700K/CRI 90 / 32,4W - 3816 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 28W - 2976 lm - 2700K/CRI 90 / 28W - 3180 lm - 3000K/CRI 90



GWT 850°
 F
 30° 30°
 DALI
 LED INCL
 0,66 Kg
 TECEE
 h=75 min
 CE
 IP 20

Leuchte für Unterputzmontage mit 12 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

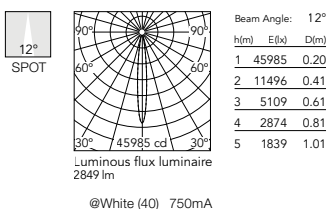
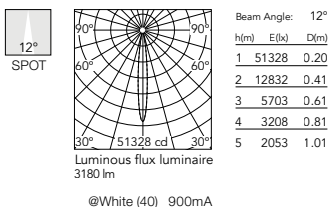
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

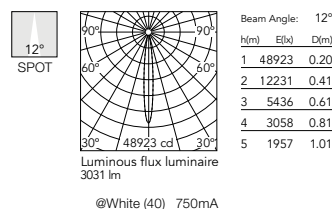
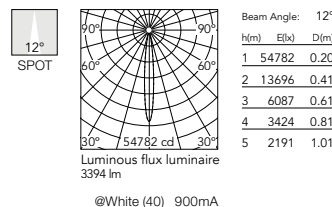
Optic Spot 2700K

- | | |
|-----|---------------------|
| E I | Non Dimmable |
| | 03.8908.40C |
| | 03.8908.14C |
| | Dali & Push Version |
| | 03.8908.40CDA |
| | 03.8908.14CDA |
| | Mains Dimming |
| | 03.8908.40CNI |
| | 03.8908.14CNI |
| | Casambi |
| | 03.8908.40CCB |
| | 03.8908.14CCB |
| | Non Dimmable |
| | 03.8909.40C |
| | 03.8909.14C |
| | Dali & Push Version |
| | 03.8909.40CDA |
| | 03.8909.14CDA |
| | Mains Dimming |
| | 03.8909.40CNI |
| | 03.8909.14CNI |
| | Casambi |
| | 03.8909.40CCB |
| | 03.8909.14CCB |
| | Non Dimmable |
| | 05.1701.40C |
| | 05.1701.14C |
| | Dali & Push Version |
| | 05.1701.40CDA |
| | 05.1701.14CDA |
| | Mains Dimming |
| | 05.1701.40CNI |
| | 05.1701.14CNI |
| | Casambi |
| | 05.1701.40CCB |
| | 05.1701.14CCB |
| | Non Dimmable |
| | 05.1702.40C |
| | 05.1702.14C |
| | Dali & Push Version |
| | 05.1702.40CDA |
| | 05.1702.14CDA |
| | Mains Dimming |
| | 05.1702.40CNI |
| | 05.1702.14CNI |
| | Casambi |
| | 05.1702.40CCB |
| | 05.1702.14CCB |



































Optic Spot 3000K

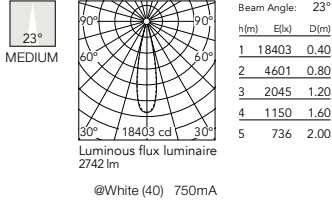
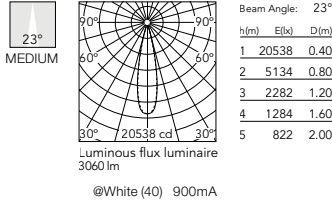
- | | |
|-----|---------------------|
| E I | Non Dimmable |
| | 03.8912.40C |
| | 03.8912.14C |
| | Dali & Push Version |
| | 03.8912.40CDA |
| | 03.8912.14CDA |
| | Mains Dimming |
| | 03.8912.40CNI |
| | 03.8912.14CNI |
| | Casambi |
| | 03.8912.40CCB |
| | 03.8912.14CCB |
| | Non Dimmable |
| | 03.8913.40C |
| | 03.8913.14C |
| | Dali & Push Version |
| | 03.8913.40CDA |
| | 03.8913.14CDA |
| | Mains Dimming |
| | 03.8913.40CNI |
| | 03.8913.14CNI |
| | Casambi |
| | 03.8913.40CCB |
| | 03.8913.14CCB |
| | Non Dimmable |
| | 05.1706.40C |
| | 05.1706.14C |
| | Dali & Push Version |
| | 05.1706.40CDA |
| | 05.1706.14CDA |
| | Mains Dimming |
| | 05.1706.40CNI |
| | 05.1706.14CNI |
| | Casambi |
| | 05.1706.40CCB |
| | 05.1706.14CCB |
| | Non Dimmable |
| | 05.1707.40C |
| | 05.1707.14C |
| | Dali & Push Version |
| | 05.1707.40CDA |
| | 05.1707.14CDA |
| | Mains Dimming |
| | 05.1707.40CNI |
| | 05.1707.14CNI |
| | Casambi |
| | 05.1707.40CCB |
| | 05.1707.14CCB |



































LIGHT SHADOW

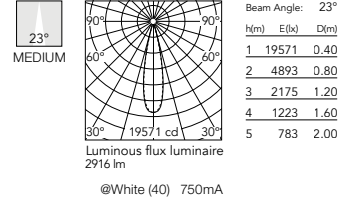
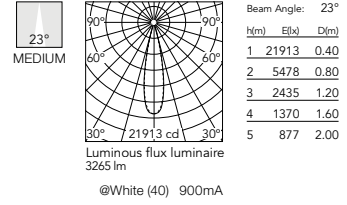
Optic Medium 2700K

- E I Non Dimmable
-  03.9360.40C
 -  03.9360.14C
 - Dali & Push Version
 -  03.9360.40CDA
 -  03.9360.14CDA
 - Mains Dimming
 -  03.9360.40CNI
 -  03.9360.14CNI
 - Casambi
 -  03.9360.40CCB
 -  03.9360.14CCB
 - Non Dimmable
 -  03.9361.40C
 -  03.9361.14C
 - Dali & Push Version
 -  03.9361.40CDA
 -  03.9361.14CDA
 - Mains Dimming
 -  03.9361.40CNI
 -  03.9361.14CNI
 - Casambi
 -  03.9361.40CCB
 -  03.9361.14CCB
 - Non Dimmable
 -  05.1711.40C
 -  05.1711.14C
 - Dali & Push Version
 -  05.1711.40CDA
 -  05.1711.14CDA
 - Mains Dimming
 -  05.1711.40CNI
 -  05.1711.14CNI
 - Casambi
 -  05.1711.40CCB
 -  05.1711.14CCB
 - Non Dimmable
 -  05.1712.40C
 -  05.1712.14C
 - Dali & Push Version
 -  05.1712.40CDA
 -  05.1712.14CDA
 - Mains Dimming
 -  05.1712.40CNI
 -  05.1712.14CNI
 - Casambi
 -  05.1712.40CCB
 -  05.1712.14CCB



Optic Medium 3000K

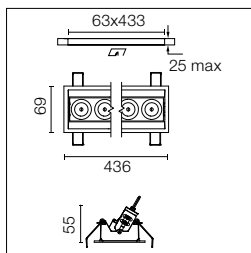
- E I Non Dimmable
-  03.9370.40C
 -  03.9370.14C
 - Dali & Push Version
 -  03.9370.40CDA
 -  03.9370.14CDA
 - Mains Dimming
 -  03.9370.40CNI
 -  03.9370.14CNI
 - Casambi
 -  03.9370.40CCB
 -  03.9370.14CCB
 - Non Dimmable
 -  03.9371.40C
 -  03.9371.14C
 - Dali & Push Version
 -  03.9371.40CDA
 -  03.9371.14CDA
 - Mains Dimming
 -  03.9371.40CNI
 -  03.9371.14CNI
 - Casambi
 -  03.9371.40CCB
 -  03.9371.14CCB
 - Non Dimmable
 -  05.1716.40C
 -  05.1716.14C
 - Dali & Push Version
 -  05.1716.40CDA
 -  05.1716.14CDA
 - Mains Dimming
 -  05.1716.40CNI
 -  05.1716.14CNI
 - Casambi
 -  05.1716.40CCB
 -  05.1716.14CCB
 - Non Dimmable
 -  05.1717.40C
 -  05.1717.14C
 - Dali & Push Version
 -  05.1717.40CDA
 -  05.1717.14CDA
 - Mains Dimming
 -  05.1717.40CNI
 -  05.1717.14CNI
 - Casambi
 -  05.1717.40CCB
 -  05.1717.14CCB



LIGHT SHADOW

Light Shadow Adjustable Trim 12 Spots

Power LED DC 900 mA 32,4W - 3576 lm - 2700K/CRI 90 / 32,4W - 3816 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 28W - 2976 lm - 2700K/CRI 90 / 28W - 3180 lm - 3000K/CRI 90



GWT
850°



DALI



30°/90°



0,66 Kg



h=75 min



IP
20

Leuchte für Unterputzmontage mit 12 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen nicht erforderlich.

E= Außenfarbe
I= Innenfarbe

Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

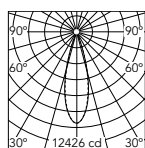
E= External Finish
I= Internal Finish

Optic Flood 2700K

- | | | |
|--------------------------|--------------------------|---------------------|
| E | I | Non Dimmable |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9365.40C |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9365.14C |
| | | Dali & Push Version |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9365.40CDA |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9365.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9365.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9365.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9365.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9365.14CCB |
| | | Non Dimmable |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9366.40C |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9366.14C |
| | | Dali & Push Version |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9366.40CDA |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9366.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9366.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9366.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9366.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9366.14CCB |
| | | Non Dimmable |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1721.40C |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1721.14C |
| | | Dali & Push Version |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1721.40CDA |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1721.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1721.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1721.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1721.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1721.14CCB |
| | | Non Dimmable |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1722.40C |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1722.14C |
| | | Dali & Push Version |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1722.40CDA |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1722.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1722.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1722.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1722.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1722.14CCB |



29°



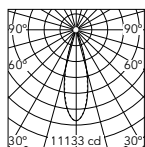
Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 12426 | 0.51 |
| 2 | 3106 | 1.03 |
| 3 | 1381 | 1.54 |
| 4 | 777 | 2.05 |
| 5 | 497 | 2.57 |

Luminous flux luminaire 3086 lm
@White (40) 900mA



29°



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 11133 | 0.51 |
| 2 | 2783 | 1.03 |
| 3 | 1237 | 1.54 |
| 4 | 696 | 2.05 |
| 5 | 445 | 2.57 |

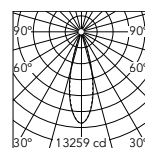
Luminous flux luminaire 2765 lm
@White (40) 750mA

Optic Flood 3000K

- | | | |
|--------------------------|--------------------------|---------------------|
| E | I | Non Dimmable |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9375.40C |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9375.14C |
| | | Dali & Push Version |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9375.40CDA |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9375.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9375.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9375.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9375.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9375.14CCB |
| | | Non Dimmable |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9376.40C |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9376.14C |
| | | Dali & Push Version |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9376.40CDA |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9376.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9376.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9376.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9376.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.9376.14CCB |
| | | Non Dimmable |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1726.40C |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1726.14C |
| | | Dali & Push Version |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1726.40CDA |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1726.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1726.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1726.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1726.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1726.14CCB |
| | | Non Dimmable |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1727.40C |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1727.14C |
| | | Dali & Push Version |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1727.40CDA |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1727.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1727.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1727.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1727.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1727.14CCB |



29°



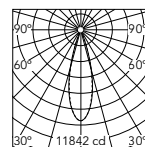
Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 13259 | 0.51 |
| 2 | 3315 | 1.03 |
| 3 | 1473 | 1.54 |
| 4 | 829 | 2.05 |
| 5 | 530 | 2.57 |

Luminous flux luminaire 3293 lm
@White (40) 900mA



29°



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 11842 | 0.51 |
| 2 | 2960 | 1.03 |
| 3 | 1316 | 1.54 |
| 4 | 740 | 2.05 |
| 5 | 474 | 2.57 |

Luminous flux luminaire 2941 lm
@White (40) 750mA

LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.7324.40C

03.7324.14C

Dali & Push Version

03.7324.40CDA

03.7324.14CDA

Mains Dimming

03.7324.40CNI

03.7324.14CNI

Casambi

03.7324.40CCB

03.7324.14CCB

Non Dimmable

03.7325.40C

03.7325.14C

Dali & Push Version

03.7325.40CDA

03.7325.14CDA

Mains Dimming

03.7325.40CNI

03.7325.14CNI

Casambi

03.7325.40CCB

03.7325.14CCB

Non Dimmable

05.1731.40C

05.1731.14C

Dali & Push Version

05.1731.40CDA

05.1731.14CDA

Mains Dimming

05.1731.40CNI

05.1731.14CNI

Casambi

05.1731.40CCB

05.1731.14CCB

Non Dimmable

05.1732.40C

05.1732.14C

Dali & Push Version

05.1732.40CDA

05.1732.14CDA

Mains Dimming

05.1732.40CNI

05.1732.14CNI

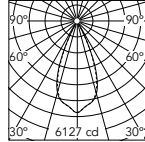
Casambi

05.1732.40CCB

05.1732.14CCB



WIDE FLOOD



Beam Angle: 45°

h(m) E(lx) D(m)

1 6127 0.83

2 1532 1.66

3 681 2.49

4 383 3.32

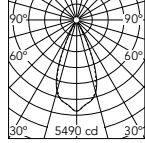
5 245 4.14

Luminous flux luminaire 3066 lm

@White (40) 900mA



WIDE FLOOD



Beam Angle: 45°

h(m) E(lx) D(m)

1 5490 0.83

2 1372 1.66

3 610 2.49

4 343 3.32

5 220 4.14

Luminous flux luminaire 2747 lm

@White (40) 750mA

Optic Wide Flood 3000K

E I Non Dimmable

03.7328.40C

03.7328.14C

Dali & Push Version

03.7328.40CDA

03.7328.14CDA

Mains Dimming

03.7328.40CNI

03.7328.14CNI

Casambi

03.7328.40CCB

03.7328.14CCB

Non Dimmable

03.7329.40C

03.7329.14C

Dali & Push Version

03.7329.40CDA

03.7329.14CDA

Mains Dimming

03.7329.40CNI

03.7329.14CNI

Casambi

03.7329.40CCB

03.7329.14CCB

Non Dimmable

05.1736.40C

05.1736.14C

Dali & Push Version

05.1736.40CDA

05.1736.14CDA

Mains Dimming

05.1736.40CNI

05.1736.14CNI

Casambi

05.1736.40CCB

05.1736.14CCB

Non Dimmable

05.1737.40C

05.1737.14C

Dali & Push Version

05.1737.40CDA

05.1737.14CDA

Mains Dimming

05.1737.40CNI

05.1737.14CNI

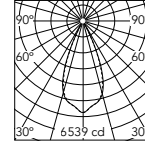
Casambi

05.1737.40CCB

05.1737.14CCB



WIDE FLOOD



Beam Angle: 45°

h(m) E(lx) D(m)

1 6539 0.83

2 1635 1.66

3 727 2.49

4 409 3.32

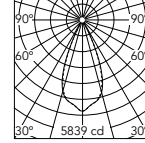
5 262 4.14

Luminous flux luminaire 3272 lm

@White (40) 900mA



WIDE FLOOD



Beam Angle: 45°

h(m) E(lx) D(m)

1 5839 0.83

2 1460 1.66

3 649 2.49

4 365 3.32

5 234 4.14

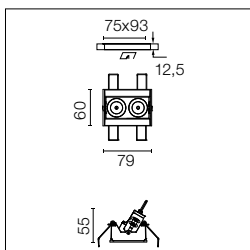
Luminous flux luminaire 2922 lm

@White (40) 750mA

LIGHT SHADOW

Light Shadow Adjustable No Trim 2 Spots

Power LED DC 900 mA 7W - 596 lm - 2700K/CRI 90 / 7W - 636 lm - 3000K/CRI 90



GWT 850°
 30° 30°
 0,25 Kg
 h=150 mm
 CE
 IP 20
 DALI
 LED INCL
 TFCCE
 LED INCL

Leuchte für Unterputzmontage mit 2 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

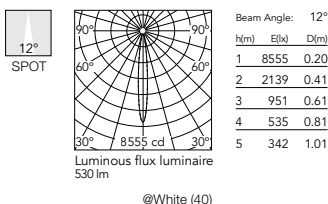
E= Außenfarbe
I= Innenfarbe

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

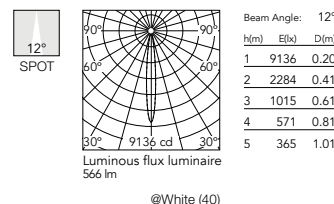
Optic Spot 2700K

- | | | |
|----------------------------|----------------------------|---------------|
| <input type="checkbox"/> E | <input type="checkbox"/> I | Non Dimmable |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8916.40C |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8916.14C |
| | | Dali Version |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8916.40CDA |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8916.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8916.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8916.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8916.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8916.14CCB |
| | | Non Dimmable |
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| <input type="checkbox"/> | <input type="checkbox"/> | 03.8917.14C |
| | | Dali Version |
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| | | Mains Dimming |
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| | | Casambi |
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| <input type="checkbox"/> | <input type="checkbox"/> | 03.8917.14CCB |
| | | Non Dimmable |
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| | | Dali Version |
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| <input type="checkbox"/> | <input type="checkbox"/> | 05.1441.14CDA |
| | | Mains Dimming |
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| <input type="checkbox"/> | <input type="checkbox"/> | 05.1441.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1441.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1441.14CCB |
| | | Non Dimmable |
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| | | Dali Version |
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| <input type="checkbox"/> | <input type="checkbox"/> | 05.1442.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1442.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1442.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1442.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1442.14CCB |



Optic Spot 3000K

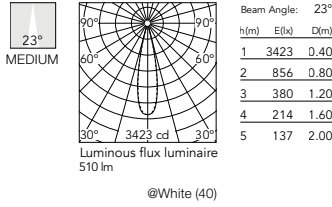
- | | | |
|----------------------------|----------------------------|---------------|
| <input type="checkbox"/> E | <input type="checkbox"/> I | Non Dimmable |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8920.40C |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8920.14C |
| | | Dali Version |
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| <input type="checkbox"/> | <input type="checkbox"/> | 03.8920.40CNI |
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| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8920.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8920.14CCB |
| | | Non Dimmable |
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| <input type="checkbox"/> | <input type="checkbox"/> | 03.8921.14CDA |
| | | Mains Dimming |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8921.40CNI |
| <input type="checkbox"/> | <input type="checkbox"/> | 03.8921.14CNI |
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| <input type="checkbox"/> | <input type="checkbox"/> | 05.1446.14C |
| | | Dali Version |
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| <input type="checkbox"/> | <input type="checkbox"/> | 05.1446.14CDA |
| | | Mains Dimming |
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| <input type="checkbox"/> | <input type="checkbox"/> | 05.1446.14CNI |
| | | Casambi |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1446.40CCB |
| <input type="checkbox"/> | <input type="checkbox"/> | 05.1446.14CCB |
| | | Non Dimmable |
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| | | Dali Version |
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| <input type="checkbox"/> | <input type="checkbox"/> | 05.1447.14CDA |
| | | Mains Dimming |
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| <input type="checkbox"/> | <input type="checkbox"/> | 05.1447.14CNI |
| | | Casambi |
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| <input type="checkbox"/> | <input type="checkbox"/> | 05.1447.14CCB |



LIGHT SHADOW

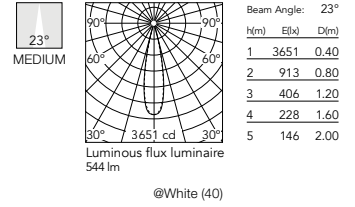
Optic Medium 2700K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9400.40C |
| | | 03.9400.14C |
| | | Dali Version |
| | | 03.9400.40CDA |
| | | 03.9400.14CDA |
| | | Mains Dimming |
| | | 03.9400.40CNI |
| | | 03.9400.14CNI |
| | | Casambi |
| | | 03.9400.40CCB |
| | | 03.9400.14CCB |
| | | Non Dimmable |
| | | 03.9401.40C |
| | | 03.9401.14C |
| | | Dali Version |
| | | 03.9401.40CDA |
| | | 03.9401.14CDA |
| | | Mains Dimming |
| | | 03.9401.40CNI |
| | | 03.9401.14CNI |
| | | Casambi |
| | | 03.9401.40CCB |
| | | 03.9401.14CCB |
| | | Non Dimmable |
| | | 05.1451.40C |
| | | 05.1451.14C |
| | | Dali Version |
| | | 05.1451.40CDA |
| | | 05.1451.14CDA |
| | | Mains Dimming |
| | | 05.1451.40CNI |
| | | 05.1451.14CNI |
| | | Casambi |
| | | 05.1451.40CCB |
| | | 05.1451.14CCB |
| | | Non Dimmable |
| | | 05.1452.40C |
| | | 05.1452.14C |
| | | Dali Version |
| | | 05.1452.40CDA |
| | | 05.1452.14CDA |
| | | Mains Dimming |
| | | 05.1452.40CNI |
| | | 05.1452.14CNI |
| | | Casambi |
| | | 05.1452.40CCB |
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Optic Medium 3000K

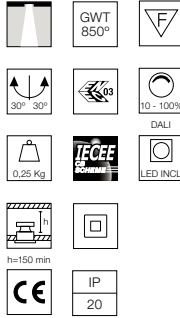
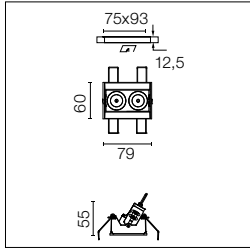
| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9410.40C |
| | | 03.9410.14C |
| | | Dali Version |
| | | 03.9410.40CDA |
| | | 03.9410.14CDA |
| | | Mains Dimming |
| | | 03.9410.40CNI |
| | | 03.9410.14CNI |
| | | Casambi |
| | | 03.9410.40CCB |
| | | 03.9410.14CCB |
| | | Non Dimmable |
| | | 03.9411.40C |
| | | 03.9411.14C |
| | | Dali Version |
| | | 03.9411.40CDA |
| | | 03.9411.14CDA |
| | | Mains Dimming |
| | | 03.9411.40CNI |
| | | 03.9411.14CNI |
| | | Casambi |
| | | 03.9411.40CCB |
| | | 03.9411.14CCB |
| | | Non Dimmable |
| | | 05.1456.40C |
| | | 05.1456.14C |
| | | Dali Version |
| | | 05.1456.40CDA |
| | | 05.1456.14CDA |
| | | Mains Dimming |
| | | 05.1456.40CNI |
| | | 05.1456.14CNI |
| | | Casambi |
| | | 05.1456.40CCB |
| | | 05.1456.14CCB |
| | | Non Dimmable |
| | | 05.1457.40C |
| | | 05.1457.14C |
| | | Dali Version |
| | | 05.1457.40CDA |
| | | 05.1457.14CDA |
| | | Mains Dimming |
| | | 05.1457.40CNI |
| | | 05.1457.14CNI |
| | | Casambi |
| | | 05.1457.40CCB |
| | | 05.1457.14CCB |



LIGHT SHADOW

Light Shadow Adjustable No Trim 2 Spots

Power LED DC 900 mA 7W - 596 lm - 2700K/CRI 90 / 7W - 636 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 2 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

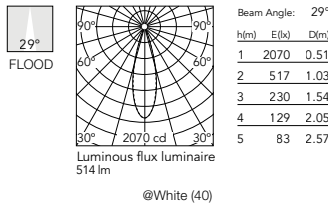
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

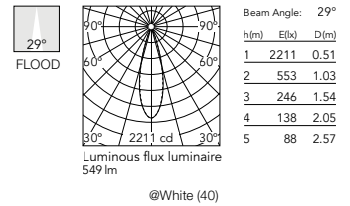
Optic Flood 2700K

- | | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.9405.40C |
| | 03.9405.14C |
| | Dali Version |
| | 03.9405.40CDA |
| | 03.9405.14CDA |
| | Mains Dimming |
| | 03.9405.40CNI |
| | 03.9405.14CNI |
| | Casambi |
| | 03.9405.40CCB |
| | 03.9405.14CCB |
| | Non Dimmable |
| | 03.9406.40C |
| | 03.9406.14C |
| | Dali Version |
| | 03.9406.40CDA |
| | 03.9406.14CDA |
| | Mains Dimming |
| | 03.9406.40CNI |
| | 03.9406.14CNI |
| | Casambi |
| | 03.9406.40CCB |
| | 03.9406.14CCB |
| | Non Dimmable |
| | 05.1461.40C |
| | 05.1461.14C |
| | Dali Version |
| | 05.1461.40CDA |
| | 05.1461.14CDA |
| | Mains Dimming |
| | 05.1461.40CNI |
| | 05.1461.14CNI |
| | Casambi |
| | 05.1461.40CCB |
| | 05.1461.14CCB |
| | Non Dimmable |
| | 05.1462.40C |
| | 05.1462.14C |
| | Dali Version |
| | 05.1462.40CDA |
| | 05.1462.14CDA |
| | Mains Dimming |
| | 05.1462.40CNI |
| | 05.1462.14CNI |
| | Casambi |
| | 05.1462.40CCB |
| | 05.1462.14CCB |



Optic Flood 3000K

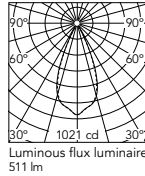
- | | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.9415.40C |
| | 03.9415.14C |
| | Dali Version |
| | 03.9415.40CDA |
| | 03.9415.14CDA |
| | Mains Dimming |
| | 03.9415.40CNI |
| | 03.9415.14CNI |
| | Casambi |
| | 03.9415.40CCB |
| | 03.9415.14CCB |
| | Non Dimmable |
| | 03.9416.40C |
| | 03.9416.14C |
| | Dali Version |
| | 03.9416.40CDA |
| | 03.9416.14CDA |
| | Mains Dimming |
| | 03.9416.40CNI |
| | 03.9416.14CNI |
| | Casambi |
| | 03.9416.40CCB |
| | 03.9416.14CCB |
| | Non Dimmable |
| | 05.1466.40C |
| | 05.1466.14C |
| | Dali Version |
| | 05.1466.40CDA |
| | 05.1466.14CDA |
| | Mains Dimming |
| | 05.1466.40CNI |
| | 05.1466.14CNI |
| | Casambi |
| | 05.1466.40CCB |
| | 05.1466.14CCB |
| | Non Dimmable |
| | 05.1467.40C |
| | 05.1467.14C |
| | Dali Version |
| | 05.1467.40CDA |
| | 05.1467.14CDA |
| | Mains Dimming |
| | 05.1467.40CNI |
| | 05.1467.14CNI |
| | Casambi |
| | 05.1467.40CCB |
| | 05.1467.14CCB |



LIGHT SHADOW

Optic Wide Flood 2700K

| | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.7350.40C |
| | 03.7350.14C |
| | Dali Version |
| | 03.7350.40CDA |
| | 03.7350.14CDA |
| | Mains Dimming |
| | 03.7350.40CNI |
| | 03.7350.14CNI |
| | Casambi |
| | 03.7350.40CCB |
| | 03.7350.14CCB |
| | Non Dimmable |
| | 03.7351.40C |
| | 03.7351.14C |
| | Dali Version |
| | 03.7351.40CDA |
| | 03.7351.14CDA |
| | Mains Dimming |
| | 03.7351.40CNI |
| | 03.7351.14CNI |
| | Casambi |
| | 03.7351.40CCB |
| | 03.7351.14CCB |
| | Non Dimmable |
| | 05.1471.40C |
| | 05.1471.14C |
| | Dali Version |
| | 05.1471.40CDA |
| | 05.1471.14CDA |
| | Mains Dimming |
| | 05.1471.40CNI |
| | 05.1471.14CNI |
| | Casambi |
| | 05.1471.40CCB |
| | 05.1471.14CCB |
| | Non Dimmable |
| | 05.1472.40C |
| | 05.1472.14C |
| | Dali Version |
| | 05.1472.40CDA |
| | 05.1472.14CDA |
| | Mains Dimming |
| | 05.1472.40CNI |
| | 05.1472.14CNI |
| | Casambi |
| | 05.1472.40CCB |
| | 05.1472.14CCB |



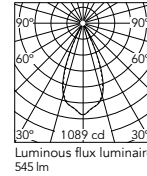
Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1021 | 0.83 |
| 2 | 255 | 1.66 |
| 3 | 113 | 2.49 |
| 4 | 64 | 3.32 |
| 5 | 41 | 4.14 |

@White (40)

Optic Wide Flood 3000K

| | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.7354.40C |
| | 03.7354.14C |
| | Dali Version |
| | 03.7354.40CDA |
| | 03.7354.14CDA |
| | Mains Dimming |
| | 03.7354.40CNI |
| | 03.7354.14CNI |
| | Casambi |
| | 03.7354.40CCB |
| | 03.7354.14CCB |
| | Non Dimmable |
| | 03.7355.40C |
| | 03.7355.14C |
| | Dali Version |
| | 03.7355.40CDA |
| | 03.7355.14CDA |
| | Mains Dimming |
| | 03.7355.40CNI |
| | 03.7355.14CNI |
| | Casambi |
| | 03.7355.40CCB |
| | 03.7355.14CCB |
| | Non Dimmable |
| | 05.1476.40C |
| | 05.1476.14C |
| | Dali Version |
| | 05.1476.40CDA |
| | 05.1476.14CDA |
| | Mains Dimming |
| | 05.1476.40CNI |
| | 05.1476.14CNI |
| | Casambi |
| | 05.1476.40CCB |
| | 05.1476.14CCB |
| | Non Dimmable |
| | 05.1477.40C |
| | 05.1477.14C |
| | Dali Version |
| | 05.1477.40CDA |
| | 05.1477.14CDA |
| | Mains Dimming |
| | 05.1477.40CNI |
| | 05.1477.14CNI |
| | Casambi |
| | 05.1477.40CCB |
| | 05.1477.14CCB |



Beam Angle: 45°

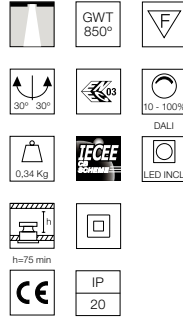
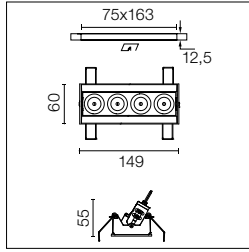
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1089 | 0.83 |
| 2 | 272 | 1.66 |
| 3 | 121 | 2.49 |
| 4 | 68 | 3.32 |
| 5 | 44 | 4.14 |

@White (40)

LIGHT SHADOW

Light Shadow Adjustable No Trim 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

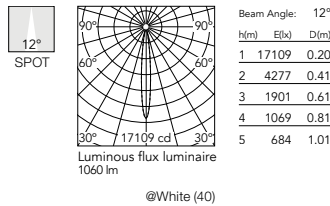
E= Außenfarbe
I= Innenfarbe

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.

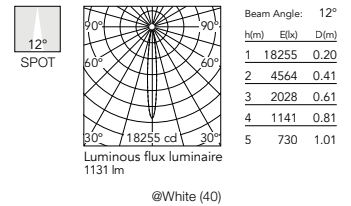
Optic Spot 2700K

- | | |
|-----|---------------|
| E I | Non Dimmable |
| ■ □ | 03.8924.40C |
| ■ □ | 03.8924.14C |
| | Dali Version |
| ■ □ | 03.8924.40CDA |
| ■ □ | 03.8924.14CDA |
| | Mains Dimming |
| ■ □ | 03.8924.40CNI |
| ■ □ | 03.8924.14CNI |
| | Casambi |
| ■ □ | 03.8924.40CCB |
| ■ □ | 03.8924.14CCB |
| | Non Dimmable |
| ■ □ | 03.8925.40C |
| ■ □ | 03.8925.14C |
| | Dali Version |
| ■ □ | 03.8925.40CDA |
| ■ □ | 03.8925.14CDA |
| | Mains Dimming |
| ■ □ | 03.8925.40CNI |
| ■ □ | 03.8925.14CNI |
| | Casambi |
| ■ □ | 03.8925.40CCB |
| ■ □ | 03.8925.14CCB |
| | Non Dimmable |
| ■ □ | 05.1541.40C |
| ■ □ | 05.1541.14C |
| | Dali Version |
| ■ □ | 05.1541.40CDA |
| ■ □ | 05.1541.14CDA |
| | Mains Dimming |
| ■ □ | 05.1541.40CNI |
| ■ □ | 05.1541.14CNI |
| | Casambi |
| ■ □ | 05.1541.40CCB |
| ■ □ | 05.1541.14CCB |
| | Non Dimmable |
| ■ □ | 05.1542.40C |
| ■ □ | 05.1542.14C |
| | Dali Version |
| ■ □ | 05.1542.40CDA |
| ■ □ | 05.1542.14CDA |
| | Mains Dimming |
| ■ □ | 05.1542.40CNI |
| ■ □ | 05.1542.14CNI |
| | Casambi |
| ■ □ | 05.1542.40CCB |
| ■ □ | 05.1542.14CCB |



Optic Spot 3000K

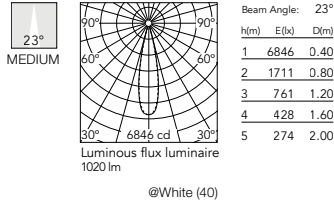
- | | |
|-----|---------------|
| E I | Non Dimmable |
| ■ □ | 03.8928.40C |
| ■ □ | 03.8928.14C |
| | Dali Version |
| ■ □ | 03.8928.40CDA |
| ■ □ | 03.8928.14CDA |
| | Mains Dimming |
| ■ □ | 03.8928.40CNI |
| ■ □ | 03.8928.14CNI |
| | Casambi |
| ■ □ | 03.8928.40CCB |
| ■ □ | 03.8928.14CCB |
| | Non Dimmable |
| ■ □ | 03.8929.40C |
| ■ □ | 03.8929.14C |
| | Dali Version |
| ■ □ | 03.8929.40CDA |
| ■ □ | 03.8929.14CDA |
| | Mains Dimming |
| ■ □ | 03.8929.40CNI |
| ■ □ | 03.8929.14CNI |
| | Casambi |
| ■ □ | 03.8929.40CCB |
| ■ □ | 03.8929.14CCB |
| | Non Dimmable |
| ■ □ | 05.1546.40C |
| ■ □ | 05.1546.14C |
| | Dali Version |
| ■ □ | 05.1546.40CDA |
| ■ □ | 05.1546.14CDA |
| | Mains Dimming |
| ■ □ | 05.1546.40CNI |
| ■ □ | 05.1546.14CNI |
| | Casambi |
| ■ □ | 05.1546.40CCB |
| ■ □ | 05.1546.14CCB |
| | Non Dimmable |
| ■ □ | 05.1547.40C |
| ■ □ | 05.1547.14C |
| | Dali Version |
| ■ □ | 05.1547.40CDA |
| ■ □ | 05.1547.14CDA |
| | Mains Dimming |
| ■ □ | 05.1547.40CNI |
| ■ □ | 05.1547.14CNI |
| | Casambi |
| ■ □ | 05.1547.40CCB |
| ■ □ | 05.1547.14CCB |



LIGHT SHADOW

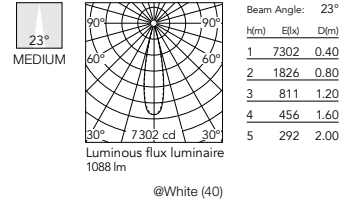
Optic Medium 2700K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9420.40C |
| | | 03.9420.14C |
| | | Dali Version |
| | | 03.9420.40CDA |
| | | 03.9420.14CDA |
| | | Mains Dimming |
| | | 03.9420.40CNI |
| | | 03.9420.14CNI |
| | | Casambi |
| | | 03.9420.40CCB |
| | | 03.9420.14CCB |
| | | Non Dimmable |
| | | 03.9421.40C |
| | | 03.9421.14C |
| | | Dali Version |
| | | 03.9421.40CDA |
| | | 03.9421.14CDA |
| | | Mains Dimming |
| | | 03.9421.40CNI |
| | | 03.9421.14CNI |
| | | Casambi |
| | | 03.9421.40CCB |
| | | 03.9421.14CCB |
| | | Non Dimmable |
| | | 05.1551.40C |
| | | 05.1551.14C |
| | | Dali Version |
| | | 05.1551.40CDA |
| | | 05.1551.14CDA |
| | | Mains Dimming |
| | | 05.1551.40CNI |
| | | 05.1551.14CNI |
| | | Casambi |
| | | 05.1551.40CCB |
| | | 05.1551.14CCB |
| | | Non Dimmable |
| | | 05.1552.40C |
| | | 05.1552.14C |
| | | Dali Version |
| | | 05.1552.40CDA |
| | | 05.1552.14CDA |
| | | Mains Dimming |
| | | 05.1552.40CNI |
| | | 05.1552.14CNI |
| | | Casambi |
| | | 05.1552.40CCB |
| | | 05.1552.14CCB |



Optic Medium 3000K

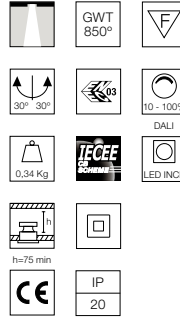
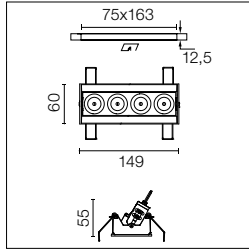
| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.9430.40C |
| | | 03.9430.14C |
| | | Dali Version |
| | | 03.9430.40CDA |
| | | 03.9430.14CDA |
| | | Mains Dimming |
| | | 03.9430.40CNI |
| | | 03.9430.14CNI |
| | | Casambi |
| | | 03.9430.40CCB |
| | | 03.9430.14CCB |
| | | Non Dimmable |
| | | 03.9431.40C |
| | | 03.9431.14C |
| | | Dali Version |
| | | 03.9431.40CDA |
| | | 03.9431.14CDA |
| | | Mains Dimming |
| | | 03.9431.40CNI |
| | | 03.9431.14CNI |
| | | Casambi |
| | | 03.9431.40CCB |
| | | 03.9431.14CCB |
| | | Non Dimmable |
| | | 05.1556.40C |
| | | 05.1556.14C |
| | | Dali Version |
| | | 05.1556.40CDA |
| | | 05.1556.14CDA |
| | | Mains Dimming |
| | | 05.1556.40CNI |
| | | 05.1556.14CNI |
| | | Casambi |
| | | 05.1556.40CCB |
| | | 05.1556.14CCB |
| | | Non Dimmable |
| | | 05.1557.40C |
| | | 05.1557.14C |
| | | Dali Version |
| | | 05.1557.40CDA |
| | | 05.1557.14CDA |
| | | Mains Dimming |
| | | 05.1557.40CNI |
| | | 05.1557.14CNI |
| | | Casambi |
| | | 05.1557.40CCB |
| | | 05.1557.14CCB |



LIGHT SHADOW

Light Shadow Adjustable No Trim 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 4 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

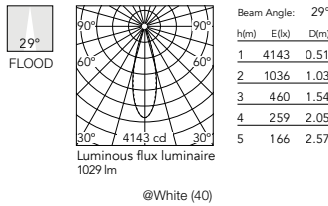
E= Außenfarbe
I= Innenfarbe

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.

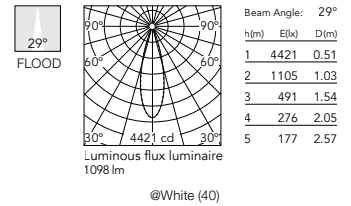
Optic Flood 2700K

- | | |
|-----|---------------|
| E I | Non Dimmable |
| ■ □ | 03.9425.40C |
| ■ □ | 03.9425.14C |
| | Dali Version |
| ■ □ | 03.9425.40CDA |
| ■ □ | 03.9425.14CDA |
| | Mains Dimming |
| ■ □ | 03.9425.40CNI |
| ■ □ | 03.9425.14CNI |
| | Casambi |
| ■ □ | 03.9425.40CCB |
| ■ □ | 03.9425.14CCB |
| | Non Dimmable |
| ■ □ | 03.9426.40C |
| ■ □ | 03.9426.14C |
| | Dali Version |
| ■ □ | 03.9426.40CDA |
| ■ □ | 03.9426.14CDA |
| | Mains Dimming |
| ■ □ | 03.9426.40CNI |
| ■ □ | 03.9426.14CNI |
| | Casambi |
| ■ □ | 03.9426.40CCB |
| ■ □ | 03.9426.14CCB |
| | Non Dimmable |
| ■ □ | 05.1561.40C |
| ■ □ | 05.1561.14C |
| | Dali Version |
| ■ □ | 05.1561.40CDA |
| ■ □ | 05.1561.14CDA |
| | Mains Dimming |
| ■ □ | 05.1561.40CNI |
| ■ □ | 05.1561.14CNI |
| | Casambi |
| ■ □ | 05.1561.40CCB |
| ■ □ | 05.1561.14CCB |
| | Non Dimmable |
| ■ □ | 05.1562.40C |
| ■ □ | 05.1562.14C |
| | Dali Version |
| ■ □ | 05.1562.40CDA |
| ■ □ | 05.1562.14CDA |
| | Mains Dimming |
| ■ □ | 05.1562.40CNI |
| ■ □ | 05.1562.14CNI |
| | Casambi |
| ■ □ | 05.1562.40CCB |
| ■ □ | 05.1562.14CCB |



Optic Flood 3000K

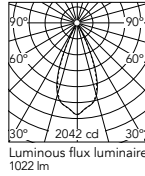
- | | |
|-----|---------------|
| E I | Non Dimmable |
| ■ □ | 03.9435.40C |
| ■ □ | 03.9435.14C |
| | Dali Version |
| ■ □ | 03.9435.40CDA |
| ■ □ | 03.9435.14CDA |
| | Mains Dimming |
| ■ □ | 03.9435.40CNI |
| ■ □ | 03.9435.14CNI |
| | Casambi |
| ■ □ | 03.9435.40CCB |
| ■ □ | 03.9435.14CCB |
| | Non Dimmable |
| ■ □ | 03.9436.40C |
| ■ □ | 03.9436.14C |
| | Dali Version |
| ■ □ | 03.9436.40CDA |
| ■ □ | 03.9436.14CDA |
| | Mains Dimming |
| ■ □ | 03.9436.40CNI |
| ■ □ | 03.9436.14CNI |
| | Casambi |
| ■ □ | 03.9436.40CCB |
| ■ □ | 03.9436.14CCB |
| | Non Dimmable |
| ■ □ | 05.1566.40C |
| ■ □ | 05.1566.14C |
| | Dali Version |
| ■ □ | 05.1566.40CDA |
| ■ □ | 05.1566.14CDA |
| | Mains Dimming |
| ■ □ | 05.1566.40CNI |
| ■ □ | 05.1566.14CNI |
| | Casambi |
| ■ □ | 05.1566.40CCB |
| ■ □ | 05.1566.14CCB |
| | Non Dimmable |
| ■ □ | 05.1567.40C |
| ■ □ | 05.1567.14C |
| | Dali Version |
| ■ □ | 05.1567.40CDA |
| ■ □ | 05.1567.14CDA |
| | Mains Dimming |
| ■ □ | 05.1567.40CNI |
| ■ □ | 05.1567.14CNI |
| | Casambi |
| ■ □ | 05.1567.40CCB |
| ■ □ | 05.1567.14CCB |



LIGHT SHADOW

Optic Wide Flood 2700K

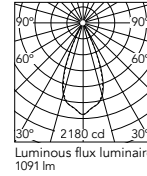
| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.7358.40C |
| | | 03.7358.14C |
| | | Dali Version |
| | | 03.7358.40CDA |
| | | 03.7358.14CDA |
| | | Mains Dimming |
| | | 03.7358.40CNI |
| | | 03.7358.14CNI |
| | | Casambi |
| | | 03.7358.40CCB |
| | | 03.7358.14CCB |
| | | Non Dimmable |
| | | 03.7359.40C |
| | | 03.7359.14C |
| | | Dali Version |
| | | 03.7359.40CDA |
| | | 03.7359.14CDA |
| | | Mains Dimming |
| | | 03.7359.40CNI |
| | | 03.7359.14CNI |
| | | Casambi |
| | | 03.7359.40CCB |
| | | 03.7359.14CCB |
| | | Non Dimmable |
| | | 05.1571.40C |
| | | 05.1571.14C |
| | | Dali Version |
| | | 05.1571.40CDA |
| | | 05.1571.14CDA |
| | | Mains Dimming |
| | | 05.1571.40CNI |
| | | 05.1571.14CNI |
| | | Casambi |
| | | 05.1571.40CCB |
| | | 05.1571.14CCB |
| | | Non Dimmable |
| | | 05.1572.40C |
| | | 05.1572.14C |
| | | Dali Version |
| | | 05.1572.40CDA |
| | | 05.1572.14CDA |
| | | Mains Dimming |
| | | 05.1572.40CNI |
| | | 05.1572.14CNI |
| | | Casambi |
| | | 05.1572.40CCB |
| | | 05.1572.14CCB |



@White (40)

Optic Wide Flood 3000K

| E | I | Non Dimmable |
|---|---|---------------|
| | | 03.7362.40C |
| | | 03.7362.14C |
| | | Dali Version |
| | | 03.7362.40CDA |
| | | 03.7362.14CDA |
| | | Mains Dimming |
| | | 03.7362.40CNI |
| | | 03.7362.14CNI |
| | | Casambi |
| | | 03.7362.40CCB |
| | | 03.7362.14CCB |
| | | Non Dimmable |
| | | 03.7363.40C |
| | | 03.7363.14C |
| | | Dali Version |
| | | 03.7363.40CDA |
| | | 03.7363.14CDA |
| | | Mains Dimming |
| | | 03.7363.40CNI |
| | | 03.7363.14CNI |
| | | Casambi |
| | | 03.7363.40CCB |
| | | 03.7363.14CCB |
| | | Non Dimmable |
| | | 05.1576.40C |
| | | 05.1576.14C |
| | | Dali Version |
| | | 05.1576.40CDA |
| | | 05.1576.14CDA |
| | | Mains Dimming |
| | | 05.1576.40CNI |
| | | 05.1576.14CNI |
| | | Casambi |
| | | 05.1576.40CCB |
| | | 05.1576.14CCB |
| | | Non Dimmable |
| | | 05.1577.40C |
| | | 05.1577.14C |
| | | Dali Version |
| | | 05.1577.40CDA |
| | | 05.1577.14CDA |
| | | Mains Dimming |
| | | 05.1577.40CNI |
| | | 05.1577.14CNI |
| | | Casambi |
| | | 05.1577.40CCB |
| | | 05.1577.14CCB |

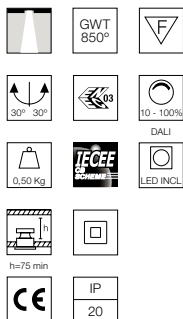
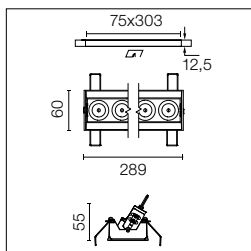


@White (40)

LIGHT SHADOW

Light Shadow Adjustable No Trim 8 Spots

Power LED DC 900 mA 21,6W - 2384 lm - 2700K/CRI 90 / 21,6W - 2544 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 18,6W - 1984 lm - 2700K/CRI 90 / 18,6W - 2120 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 8 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

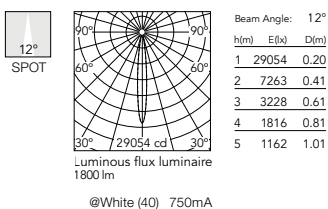
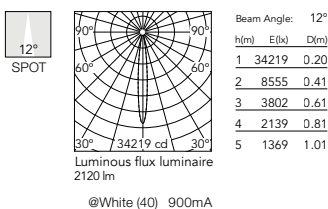
E= Außenfarbe
 I= Innenfarbe

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

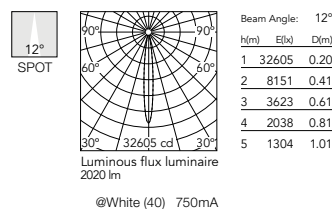
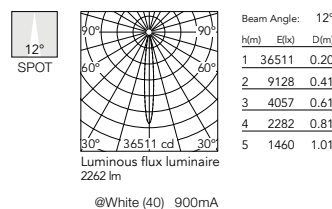
Optic Spot 2700K

- | | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.8932.40C |
| | 03.8932.14C |
| | Dali Version |
| | 03.8932.40CDA |
| | 03.8932.14CDA |
| | Mains Dimming |
| | 03.8932.40CNI |
| | 03.8932.14CNI |
| | Casambi |
| | 03.8932.40CCB |
| | 03.8932.14CCB |
| | Non Dimmable |
| | 03.8933.40C |
| | 03.8933.14C |
| | Dali Version |
| | 03.8933.40CDA |
| | 03.8933.14CDA |
| | Mains Dimming |
| | 03.8933.40CNI |
| | 03.8933.14CNI |
| | Casambi |
| | 03.8933.40CCB |
| | 03.8933.14CCB |
| | Non Dimmable |
| | 05.1641.40C |
| | 05.1641.14C |
| | Dali Version |
| | 05.1641.40CDA |
| | 05.1641.14CDA |
| | Mains Dimming |
| | 05.1641.40CNI |
| | 05.1641.14CNI |
| | Casambi |
| | 05.1641.40CCB |
| | 05.1641.14CCB |
| | Non Dimmable |
| | 05.1642.40C |
| | 05.1642.14C |
| | Dali Version |
| | 05.1642.40CDA |
| | 05.1642.14CDA |
| | Mains Dimming |
| | 05.1642.40CNI |
| | 05.1642.14CNI |
| | Casambi |
| | 05.1642.40CCB |
| | 05.1642.14CCB |




































Optic Spot 3000K

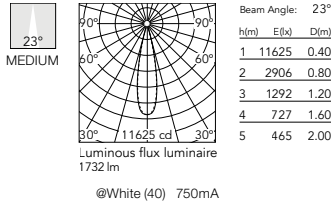
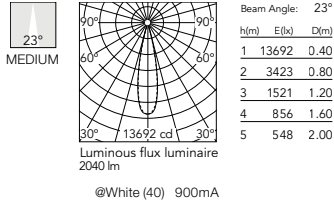
- | | |
|-----|---------------|
| E I | Non Dimmable |
| | 03.8936.40C |
| | 03.8936.14C |
| | Dali Version |
| | 03.8936.40CDA |
| | 03.8936.14CDA |
| | Mains Dimming |
| | 03.8936.40CNI |
| | 03.8936.14CNI |
| | Casambi |
| | 03.8936.40CCB |
| | 03.8936.14CCB |
| | Non Dimmable |
| | 03.8937.40C |
| | 03.8937.14C |
| | Dali Version |
| | 03.8937.40CDA |
| | 03.8937.14CDA |
| | Mains Dimming |
| | 03.8937.40CNI |
| | 03.8937.14CNI |
| | Casambi |
| | 03.8937.40CCB |
| | 03.8937.14CCB |
| | Non Dimmable |
| | 05.1646.40C |
| | 05.1646.14C |
| | Dali Version |
| | 05.1646.40CDA |
| | 05.1646.14CDA |
| | Mains Dimming |
| | 05.1646.40CNI |
| | 05.1646.14CNI |
| | Casambi |
| | 05.1646.40CCB |
| | 05.1646.14CCB |
| | Non Dimmable |
| | 05.1647.40C |
| | 05.1647.14C |
| | Dali Version |
| | 05.1647.40CDA |
| | 05.1647.14CDA |
| | Mains Dimming |
| | 05.1647.40CNI |
| | 05.1647.14CNI |
| | Casambi |
| | 05.1647.40CCB |
| | 05.1647.14CCB |




































LIGHT SHADOW

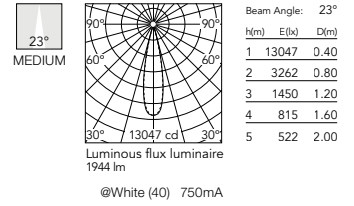
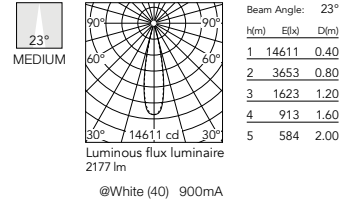
Optic Medium 2700K

| | |
|--|---------------|
|  | Non Dimmable |
|  | 03.9440.40C |
|  | 03.9440.14C |
| | Dali Version |
|  | 03.9440.40CDA |
|  | 03.9440.14CDA |
| | Mains Dimming |
|  | 03.9440.40CNI |
|  | 03.9440.14CNI |
| | Casambi |
|  | 03.9440.40CCB |
|  | 03.9440.14CCB |
| | Non Dimmable |
|  | 03.9441.40C |
|  | 03.9441.14C |
| | Dali Version |
|  | 03.9441.40CDA |
|  | 03.9441.14CDA |
| | Mains Dimming |
|  | 03.9441.40CNI |
|  | 03.9441.14CNI |
| | Casambi |
|  | 03.9441.40CCB |
|  | 03.9441.14CCB |
| | Non Dimmable |
|  | 05.1651.40C |
|  | 05.1651.14C |
| | Dali Version |
|  | 05.1651.40CDA |
|  | 05.1651.14CDA |
| | Mains Dimming |
|  | 05.1651.40CNI |
|  | 05.1651.14CNI |
| | Casambi |
|  | 05.1651.40CCB |
|  | 05.1651.14CCB |
| | Non Dimmable |
|  | 05.1652.40C |
|  | 05.1652.14C |
| | Dali Version |
|  | 05.1652.40CDA |
|  | 05.1652.14CDA |
| | Mains Dimming |
|  | 05.1652.40CNI |
|  | 05.1652.14CNI |
| | Casambi |
|  | 05.1652.40CCB |
|  | 05.1652.14CCB |



Optic Medium 3000K

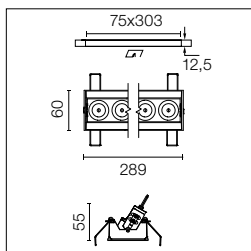
| | |
|---|---------------|
|  | Non Dimmable |
|  | 03.9450.40C |
|  | 03.9450.14C |
| | Dali Version |
|  | 03.9450.40CDA |
|  | 03.9450.14CDA |
| | Mains Dimming |
|  | 03.9450.40CNI |
|  | 03.9450.14CNI |
| | Casambi |
|  | 03.9450.40CCB |
|  | 03.9450.14CCB |
| | Non Dimmable |
|  | 03.9451.40C |
|  | 03.9451.14C |
| | Dali Version |
|  | 03.9451.40CDA |
|  | 03.9451.14CDA |
| | Mains Dimming |
|  | 03.9451.40CNI |
|  | 03.9451.14CNI |
| | Casambi |
|  | 03.9451.40CCB |
|  | 03.9451.14CCB |
| | Non Dimmable |
|  | 05.1656.40C |
|  | 05.1656.14C |
| | Dali Version |
|  | 05.1656.40CDA |
|  | 05.1656.14CDA |
| | Mains Dimming |
|  | 05.1656.40CNI |
|  | 05.1656.14CNI |
| | Casambi |
|  | 05.1656.40CCB |
|  | 05.1656.14CCB |
| | Non Dimmable |
|  | 05.1657.40C |
|  | 05.1657.14C |
| | Dali Version |
|  | 05.1657.40CDA |
|  | 05.1657.14CDA |
| | Mains Dimming |
|  | 05.1657.40CNI |
|  | 05.1657.14CNI |
| | Casambi |
|  | 05.1657.40CCB |
|  | 05.1657.14CCB |



LIGHT SHADOW

Light Shadow Adjustable No Trim 8 Spots

Power LED DC 900 mA 21,6W - 2384 lm - 2700K/CRI 90 / 21,6W - 2544 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 18,6W - 1984 lm - 2700K/CRI 90 / 18,6W - 2120 lm - 3000K/CRI 90



GWT
850°



10 - 100%



30° 30°



0,50 Kg



h=75 min



IP
20

Leuchte für Unterputzmontage mit 8 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

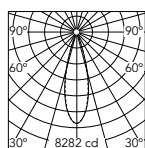
E= Außenfarbe
I= Innenfarbe

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 |
| | | 03.9445.40C |
| | | 03.9445.14C |
| | | Dali Version |
| | | 03.9445.40CDA |
| | | 03.9445.14CDA |
| | | Mains Dimming |
| | | 03.9445.40CNI |
| | | 03.9445.14CNI |
| | | Casambi |
| | | 03.9445.40CCB |
| | | 03.9445.14CCB |
| | | Non Dimmable |
| | | 03.9446.40C |
| | | 03.9446.14C |
| | | Dali Version |
| | | 03.9446.40CDA |
| | | 03.9446.14CDA |
| | | Mains Dimming |
| | | 03.9446.40CNI |
| | | 03.9446.14CNI |
| | | Casambi |
| | | 03.9446.40CCB |
| | | 03.9446.14CCB |
| | | Non Dimmable |
| | | 05.1661.40C |
| | | 05.1661.14C |
| | | Dali Version |
| | | 05.1661.40CDA |
| | | 05.1661.14CDA |
| | | Mains Dimming |
| | | 05.1661.40CNI |
| | | 05.1661.14CNI |
| | | Casambi |
| | | 05.1661.40CCB |
| | | 05.1661.14CCB |
| | | Non Dimmable |
| | | 05.1662.40C |
| | | 05.1662.14C |
| | | Dali Version |
| | | 05.1662.40CDA |
| | | 05.1662.14CDA |
| | | Mains Dimming |
| | | 05.1662.40CNI |
| | | 05.1662.14CNI |
| | | Casambi |
| | | 05.1662.40CCB |
| | | 05.1662.14CCB |

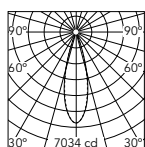


Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 8282 | 0.51 |
| 2 | 2071 | 1.03 |
| 3 | 920 | 1.54 |
| 4 | 518 | 2.05 |
| 5 | 331 | 2.57 |

Luminous flux luminaire 2057 lm

@White (40) 900mA



Beam Angle: 29°

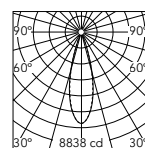
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 7034 | 0.51 |
| 2 | 1759 | 1.03 |
| 3 | 782 | 1.54 |
| 4 | 440 | 2.05 |
| 5 | 281 | 2.57 |

Luminous flux luminaire 1747 lm

@White (40) 750mA

Optic Flood 3000K

- | | | |
|---|---|---------------|
| E | I | Non Dimmable |
| | | 03.9455.40C |
| | | 03.9455.14C |
| | | Dali Version |
| | | 03.9455.40CDA |
| | | 03.9455.14CDA |
| | | Mains Dimming |
| | | 03.9455.40CNI |
| | | 03.9455.14CNI |
| | | Casambi |
| | | 03.9455.40CCB |
| | | 03.9455.14CCB |
| | | Non Dimmable |
| | | 03.9456.40C |
| | | 03.9456.14C |
| | | Dali Version |
| | | 03.9456.40CDA |
| | | 03.9456.14CDA |
| | | Mains Dimming |
| | | 03.9456.40CNI |
| | | 03.9456.14CNI |
| | | Casambi |
| | | 03.9456.40CCB |
| | | 03.9456.14CCB |
| | | Non Dimmable |
| | | 05.1666.40C |
| | | 05.1666.14C |
| | | Dali Version |
| | | 05.1666.40CDA |
| | | 05.1666.14CDA |
| | | Mains Dimming |
| | | 05.1666.40CNI |
| | | 05.1666.14CNI |
| | | Casambi |
| | | 05.1666.40CCB |
| | | 05.1666.14CCB |
| | | Non Dimmable |
| | | 05.1667.40C |
| | | 05.1667.14C |
| | | Dali Version |
| | | 05.1667.40CDA |
| | | 05.1667.14CDA |
| | | Mains Dimming |
| | | 05.1667.40CNI |
| | | 05.1667.14CNI |
| | | Casambi |
| | | 05.1667.40CCB |
| | | 05.1667.14CCB |

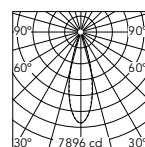


Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 8838 | 0.51 |
| 2 | 2210 | 1.03 |
| 3 | 982 | 1.54 |
| 4 | 552 | 2.05 |
| 5 | 354 | 2.57 |

Luminous flux luminaire 2195 lm

@White (40) 900mA



Beam Angle: 29°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 7896 | 0.51 |
| 2 | 1974 | 1.03 |
| 3 | 877 | 1.54 |
| 4 | 493 | 2.05 |
| 5 | 316 | 2.57 |

Luminous flux luminaire 1961 lm

@White (40) 750mA

LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.7366.40C

03.7366.14C

Dali Version

03.7366.40CDA

03.7366.14CDA

Mains Dimming

03.7366.40CNI

03.7366.14CNI

Casambi

03.7366.40CCB

03.7366.14CCB

Non Dimmable

03.7367.40C

03.7367.14C

Dali Version

03.7367.40CDA

03.7367.14CDA

Mains Dimming

03.7367.40CNI

03.7367.14CNI

Casambi

03.7367.40CCB

03.7367.14CCB

Non Dimmable

05.1671.40C

05.1671.14C

Dali Version

05.1671.40CDA

05.1671.14CDA

Mains Dimming

05.1671.40CNI

05.1671.14CNI

Casambi

05.1671.40CCB

05.1671.14CCB

Non Dimmable

05.1672.40C

05.1672.14C

Dali Version

05.1672.40CDA

05.1672.14CDA

Mains Dimming

05.1672.40CNI

05.1672.14CNI

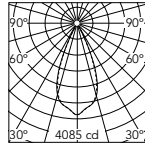
Casambi

05.1672.40CCB

05.1672.14CCB



WIDE
FLOOD



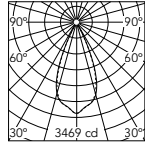
Luminous flux luminaire
2044 lm
@White (40) 900mA

Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4085 | 0.83 |
| 2 | 1021 | 1.66 |
| 3 | 454 | 2.49 |
| 4 | 255 | 3.32 |
| 5 | 163 | 4.14 |



WIDE
FLOOD



Luminous flux luminaire
1736 lm
@White (40) 750mA

Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3469 | 0.83 |
| 2 | 867 | 1.66 |
| 3 | 385 | 2.49 |
| 4 | 217 | 3.32 |
| 5 | 139 | 4.14 |

Optic Wide Flood 3000K

E I Non Dimmable

03.7370.40C

03.7370.14C

Dali Version

03.7370.40CDA

03.7370.14CDA

Mains Dimming

03.7370.40CNI

03.7370.14CNI

Casambi

03.7370.40CCB

03.7370.14CCB

Non Dimmable

03.7371.40C

03.7371.14C

Dali Version

03.7371.40CDA

03.7371.14CDA

Mains Dimming

03.7371.40CNI

03.7371.14CNI

Casambi

03.7371.40CCB

03.7371.14CCB

Non Dimmable

05.1676.40C

05.1676.14C

Dali Version

05.1676.40CDA

05.1676.14CDA

Mains Dimming

05.1676.40CNI

05.1676.14CNI

Casambi

05.1676.40CCB

05.1676.14CCB

Non Dimmable

05.1677.40C

05.1677.14C

Dali Version

05.1677.40CDA

05.1677.14CDA

Mains Dimming

05.1677.40CNI

05.1677.14CNI

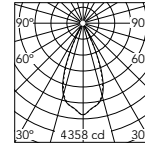
Casambi

05.1677.40CCB

05.1677.14CCB



WIDE
FLOOD



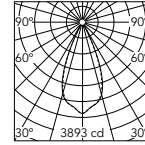
Luminous flux luminaire
2181 lm
@White (40) 900mA

Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4358 | 0.83 |
| 2 | 1090 | 1.66 |
| 3 | 484 | 2.49 |
| 4 | 272 | 3.32 |
| 5 | 174 | 4.14 |



WIDE
FLOOD



Luminous flux luminaire
1948 lm
@White (40) 750mA

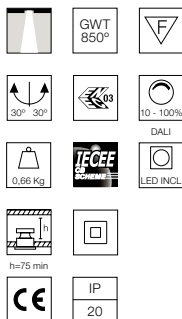
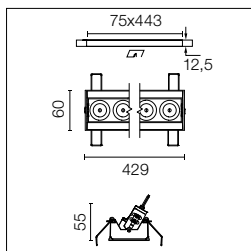
Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3893 | 0.83 |
| 2 | 973 | 1.66 |
| 3 | 433 | 2.49 |
| 4 | 243 | 3.32 |
| 5 | 156 | 4.14 |

LIGHT SHADOW

Light Shadow Adjustable No Trim 12 Spots

Power LED DC 900 mA 32,4W - 3576 lm - 2700K/CRI 90 / 32,4W - 3816 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 28W - 2976 lm - 2700K/CRI 90 / 28W - 3180 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 12 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

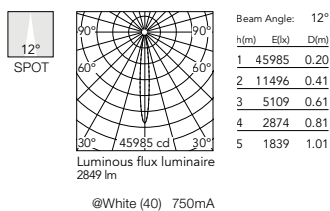
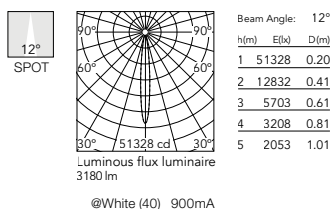
E= Außenfarbe
 I= Innenfarbe

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

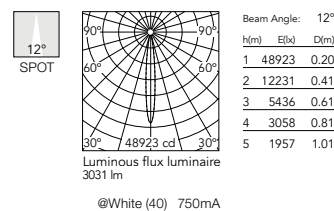
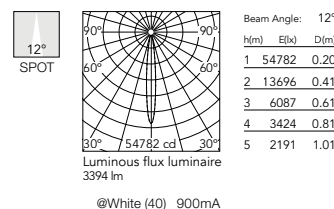
Optic Spot 2700K

- | | | |
|---|---|---------------------|
| E | I | Non Dimmable |
| ■ | □ | 03.8940.40C |
| ■ | □ | 03.8940.14C |
| | | Dali & Push Version |
| ■ | □ | 03.8940.40CDA |
| ■ | □ | 03.8940.14CDA |
| | | Mains Dimming |
| ■ | □ | 03.8940.40CNI |
| ■ | □ | 03.8940.14CNI |
| | | Casambi |
| ■ | □ | 03.8940.40CCB |
| ■ | □ | 03.8940.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8941.40C |
| ■ | ■ | 03.8941.14C |
| | | Dali & Push Version |
| ■ | ■ | 03.8941.40CDA |
| ■ | ■ | 03.8941.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8941.40CNI |
| ■ | ■ | 03.8941.14CNI |
| | | Casambi |
| ■ | ■ | 03.8941.40CCB |
| ■ | ■ | 03.8941.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1741.40C |
| ■ | ■ | 05.1741.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1741.40CDA |
| ■ | ■ | 05.1741.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1741.40CNI |
| ■ | ■ | 05.1741.14CNI |
| | | Casambi |
| ■ | ■ | 05.1741.40CCB |
| ■ | ■ | 05.1741.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1742.40C |
| ■ | ■ | 05.1742.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1742.40CDA |
| ■ | ■ | 05.1742.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1742.40CNI |
| ■ | ■ | 05.1742.14CNI |
| | | Casambi |
| ■ | ■ | 05.1742.40CCB |
| ■ | ■ | 05.1742.14CCB |




































Optic Spot 3000K

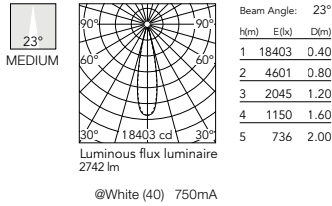
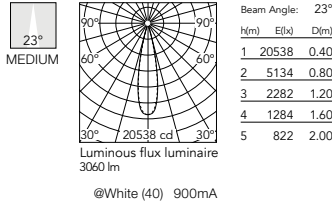
- | | | |
|---|---|---------------------|
| E | I | Non Dimmable |
| ■ | □ | 03.8944.40C |
| ■ | □ | 03.8944.14C |
| | | Dali & Push Version |
| ■ | □ | 03.8944.40CDA |
| ■ | □ | 03.8944.14CDA |
| | | Mains Dimming |
| ■ | □ | 03.8944.40CNI |
| ■ | □ | 03.8944.14CNI |
| | | Casambi |
| ■ | □ | 03.8944.40CCB |
| ■ | □ | 03.8944.14CCB |
| | | Non Dimmable |
| ■ | ■ | 03.8945.40C |
| ■ | ■ | 03.8945.14C |
| | | Dali & Push Version |
| ■ | ■ | 03.8945.40CDA |
| ■ | ■ | 03.8945.14CDA |
| | | Mains Dimming |
| ■ | ■ | 03.8945.40CNI |
| ■ | ■ | 03.8945.14CNI |
| | | Casambi |
| ■ | ■ | 03.8945.40CCB |
| ■ | ■ | 03.8945.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1746.40C |
| ■ | ■ | 05.1746.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1746.40CDA |
| ■ | ■ | 05.1746.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1746.40CNI |
| ■ | ■ | 05.1746.14CNI |
| | | Casambi |
| ■ | ■ | 05.1746.40CCB |
| ■ | ■ | 05.1746.14CCB |
| | | Non Dimmable |
| ■ | ■ | 05.1747.40C |
| ■ | ■ | 05.1747.14C |
| | | Dali & Push Version |
| ■ | ■ | 05.1747.40CDA |
| ■ | ■ | 05.1747.14CDA |
| | | Mains Dimming |
| ■ | ■ | 05.1747.40CNI |
| ■ | ■ | 05.1747.14CNI |
| | | Casambi |
| ■ | ■ | 05.1747.40CCB |
| ■ | ■ | 05.1747.14CCB |




































LIGHT SHADOW

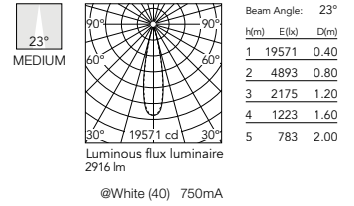
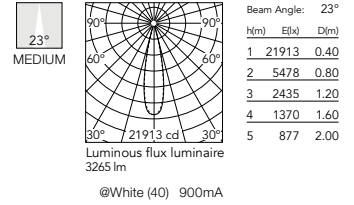
Optic Medium 2700K

| | |
|--|---------------------|
|  | Non Dimmable |
|  | 03.9460.40C |
|  | 03.9460.14C |
| | Dali & Push Version |
|  | 03.9460.40CDA |
|  | 03.9460.14CDA |
| | Mains Dimming |
|  | 03.9460.40CNI |
|  | 03.9460.14CNI |
| | Casambi |
|  | 03.9460.40CCB |
|  | 03.9460.14CCB |
| | Non Dimmable |
|  | 03.9461.40C |
|  | 03.9461.14C |
| | Dali & Push Version |
|  | 03.9461.40CDA |
|  | 03.9461.14CDA |
| | Mains Dimming |
|  | 03.9461.40CNI |
|  | 03.9461.14CNI |
| | Casambi |
|  | 03.9461.40CCB |
|  | 03.9461.14CCB |
| | Non Dimmable |
|  | 05.1751.40C |
|  | 05.1751.14C |
| | Dali & Push Version |
|  | 05.1751.40CDA |
|  | 05.1751.14CDA |
| | Mains Dimming |
|  | 05.1751.40CNI |
|  | 05.1751.14CNI |
| | Casambi |
|  | 05.1751.40CCB |
|  | 05.1751.14CCB |
| | Non Dimmable |
|  | 05.1752.40C |
|  | 05.1752.14C |
| | Dali & Push Version |
|  | 05.1752.40CDA |
|  | 05.1752.14CDA |
| | Mains Dimming |
|  | 05.1752.40CNI |
|  | 05.1752.14CNI |
| | Casambi |
|  | 05.1752.40CCB |
|  | 05.1752.14CCB |



Optic Medium 3000K

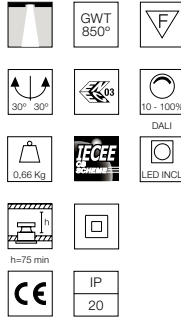
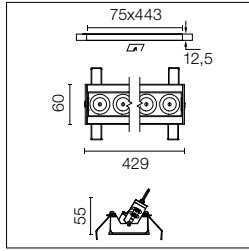
| | |
|---|---------------------|
|  | Non Dimmable |
|  | 03.9470.40C |
|  | 03.9470.14C |
| | Dali & Push Version |
|  | 03.9470.40CDA |
|  | 03.9470.14CDA |
| | Mains Dimming |
|  | 03.9470.40CNI |
|  | 03.9470.14CNI |
| | Casambi |
|  | 03.9470.40CCB |
|  | 03.9470.14CCB |
| | Non Dimmable |
|  | 03.9471.40C |
|  | 03.9471.14C |
| | Dali & Push Version |
|  | 03.9471.40CDA |
|  | 03.9471.14CDA |
| | Mains Dimming |
|  | 03.9471.40CNI |
|  | 03.9471.14CNI |
| | Casambi |
|  | 03.9471.40CCB |
|  | 03.9471.14CCB |
| | Non Dimmable |
|  | 05.1756.40C |
|  | 05.1756.14C |
| | Dali & Push Version |
|  | 05.1756.40CDA |
|  | 05.1756.14CDA |
| | Mains Dimming |
|  | 05.1756.40CNI |
|  | 05.1756.14CNI |
| | Casambi |
|  | 05.1756.40CCB |
|  | 05.1756.14CCB |
| | Non Dimmable |
|  | 05.1757.40C |
|  | 05.1757.14C |
| | Dali & Push Version |
|  | 05.1757.40CDA |
|  | 05.1757.14CDA |
| | Mains Dimming |
|  | 05.1757.40CNI |
|  | 05.1757.14CNI |
| | Casambi |
|  | 05.1757.40CCB |
|  | 05.1757.14CCB |



LIGHT SHADOW

Light Shadow Adjustable No Trim 12 Spots

Power LED DC 900 mA 32,4W - 3576 lm - 2700K/CRI 90 / 32,4W - 3816 lm - 3000K/CRI 90
 Mains dimming: Power LED DC 750 mA 28W - 2976 lm - 2700K/CRI 90 / 28W - 3180 lm - 3000K/CRI 90



Leuchte für Unterputzmontage mit 12 LED-Lichtquellen. Externes Netzgerät eingeschlossen (220-240V). Vorinstallationsrahmen. Muss separat bestellt werden.

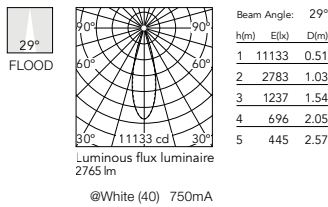
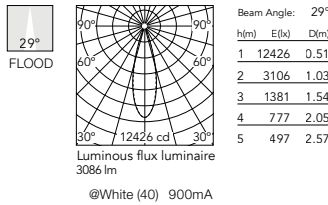
E= Außenfarbe
I= Innenfarbe

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

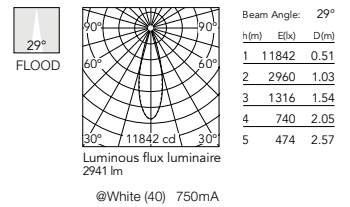
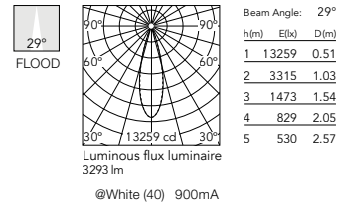
Optic Flood 2700K

- | | |
|-----|---------------------|
| E I | Non Dimmable |
| | 03.9465.40C |
| | 03.9465.14C |
| | Dali & Push Version |
| | 03.9465.40CDA |
| | 03.9465.14CDA |
| | Mains Dimming |
| | 03.9465.40CNI |
| | 03.9465.14CNI |
| | Casambi |
| | 03.9465.40CCB |
| | 03.9465.14CCB |
| | Non Dimmable |
| | 03.9466.40C |
| | 03.9466.14C |
| | Dali & Push Version |
| | 03.9466.40CDA |
| | 03.9466.14CDA |
| | Mains Dimming |
| | 03.9466.40CNI |
| | 03.9466.14CNI |
| | Casambi |
| | 03.9466.40CCB |
| | 03.9466.14CCB |
| | Non Dimmable |
| | 05.1761.40C |
| | 05.1761.14C |
| | Dali & Push Version |
| | 05.1761.40CDA |
| | 05.1761.14CDA |
| | Mains Dimming |
| | 05.1761.40CNI |
| | 05.1761.14CNI |
| | Casambi |
| | 05.1761.40CCB |
| | 05.1761.14CCB |
| | Non Dimmable |
| | 05.1762.40C |
| | 05.1762.14C |
| | Dali & Push Version |
| | 05.1762.40CDA |
| | 05.1762.14CDA |
| | Mains Dimming |
| | 05.1762.40CNI |
| | 05.1762.14CNI |
| | Casambi |
| | 05.1762.40CCB |
| | 05.1762.14CCB |



Optic Flood 3000K

- | | |
|-----|---------------------|
| E I | Non Dimmable |
| | 03.9475.40C |
| | 03.9475.14C |
| | Dali & Push Version |
| | 03.9475.40CDA |
| | 03.9475.14CDA |
| | Mains Dimming |
| | 03.9475.40CNI |
| | 03.9475.14CNI |
| | Casambi |
| | 03.9475.40CCB |
| | 03.9475.14CCB |
| | Non Dimmable |
| | 03.9476.40C |
| | 03.9476.14C |
| | Dali & Push Version |
| | 03.9476.40CDA |
| | 03.9476.14CDA |
| | Mains Dimming |
| | 03.9476.40CNI |
| | 03.9476.14CNI |
| | Casambi |
| | 03.9476.40CCB |
| | 03.9476.14CCB |
| | Non Dimmable |
| | 05.1766.40C |
| | 05.1766.14C |
| | Dali & Push Version |
| | 05.1766.40CDA |
| | 05.1766.14CDA |
| | Mains Dimming |
| | 05.1766.40CNI |
| | 05.1766.14CNI |
| | Casambi |
| | 05.1766.40CCB |
| | 05.1766.14CCB |
| | Non Dimmable |
| | 05.1767.40C |
| | 05.1767.14C |
| | Dali & Push Version |
| | 05.1767.40CDA |
| | 05.1767.14CDA |
| | Mains Dimming |
| | 05.1767.40CNI |
| | 05.1767.14CNI |
| | Casambi |
| | 05.1767.40CCB |
| | 05.1767.14CCB |



LIGHT SHADOW

Optic Wide Flood 2700K

E I Non Dimmable

03.7374.40C

03.7374.14C

Dali & Push Version

03.7374.40CDA

03.7374.14CDA

Mains Dimming

03.7374.40CNI

03.7374.14CNI

Casambi

03.7374.40CCB

03.7374.14CCB

Non Dimmable

03.7375.40C

03.7375.14C

Dali & Push Version

03.7375.40CDA

03.7375.14CDA

Mains Dimming

03.7375.40CNI

03.7375.14CNI

Casambi

03.7375.40CCB

03.7375.14CCB

Non Dimmable

05.1771.40C

05.1771.14C

Dali & Push Version

05.1771.40CDA

05.1771.14CDA

Mains Dimming

05.1771.40CNI

05.1771.14CNI

Casambi

05.1771.40CCB

05.1771.14CCB

Non Dimmable

05.1772.40C

05.1772.14C

Dali & Push Version

05.1772.40CDA

05.1772.14CDA

Mains Dimming

05.1772.40CNI

05.1772.14CNI

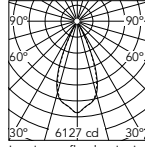
Casambi

05.1772.40CCB

05.1772.14CCB



WIDE FLOOD



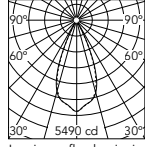
Luminous flux luminaire
3066 lm
@White (40) 900mA

Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 6127 | 0.83 |
| 2 | 1532 | 1.66 |
| 3 | 681 | 2.49 |
| 4 | 383 | 3.32 |
| 5 | 245 | 4.14 |



WIDE FLOOD



Luminous flux luminaire
2747 lm
@White (40) 750mA

Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 5490 | 0.83 |
| 2 | 1372 | 1.66 |
| 3 | 610 | 2.49 |
| 4 | 343 | 3.32 |
| 5 | 220 | 4.14 |

Optic Wide Flood 3000K

E I Non Dimmable

03.7378.40C

03.7378.14C

Dali & Push Version

03.7378.40CDA

03.7378.14CDA

Mains Dimming

03.7378.40CNI

03.7378.14CNI

Casambi

03.7378.40CCB

03.7378.14CCB

Non Dimmable

03.7379.40C

03.7379.14C

Dali & Push Version

03.7379.40CDA

03.7379.14CDA

Mains Dimming

03.7379.40CNI

03.7379.14CNI

Casambi

03.7379.40CCB

03.7379.14CCB

Non Dimmable

05.1776.40C

05.1776.14C

Dali & Push Version

05.1776.40CDA

05.1776.14CDA

Mains Dimming

05.1776.40CNI

05.1776.14CNI

Casambi

05.1776.40CCB

05.1776.14CCB

Non Dimmable

05.1777.40C

05.1777.14C

Dali & Push Version

05.1777.40CDA

05.1777.14CDA

Mains Dimming

05.1777.40CNI

05.1777.14CNI

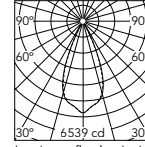
Casambi

05.1777.40CCB

05.1777.14CCB



WIDE FLOOD



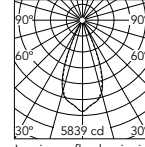
Luminous flux luminaire
3272 lm
@White (40) 900mA

Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 6539 | 0.83 |
| 2 | 1635 | 1.66 |
| 3 | 727 | 2.49 |
| 4 | 409 | 3.32 |
| 5 | 262 | 4.14 |



WIDE FLOOD



Luminous flux luminaire
2922 lm
@White (40) 750mA

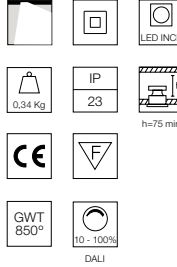
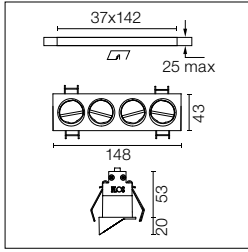
Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 5839 | 0.83 |
| 2 | 1460 | 1.66 |
| 3 | 649 | 2.49 |
| 4 | 365 | 3.32 |
| 5 | 234 | 4.14 |

LIGHT SHADOW WALL-WASHER

Light Shadow Wall-Washer Trim 4 Spots

Power LED 1 DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90

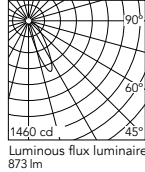


Einbauleuchte mit 4 LED-Strahlern.
Fernbedienung inklusive (220-240V).
Vorinstallationsrahmen nicht erforderlich.

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

2700K

- 03.9901.40C
- 03.9901.14C
- Dali Version
- 03.9901.40CDA
- 03.9901.14CDA
- Mains Dimming
- 03.9901.40CNI
- 03.9901.14CNI
- Casambi
- 03.9901.40CCB
- 03.9901.14CCB



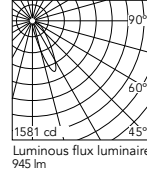
Luminous flux luminaire 873 lm @Black (14)

Beam Angle: 24°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1122 | 0.54 |
| 2 | 280 | 1.08 |
| 3 | 125 | 1.62 |
| 4 | 70 | 2.16 |
| 5 | 45 | 2.70 |

3000K

- 03.9900.40C
- 03.9900.14C
- Dali Version
- 03.9900.40CDA
- 03.9900.14CDA
- Mains Dimming
- 03.9900.40CNI
- 03.9900.14CNI
- Casambi
- 03.9900.40CCB
- 03.9900.14CCB



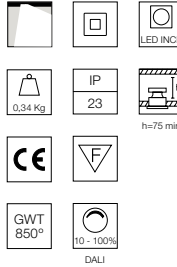
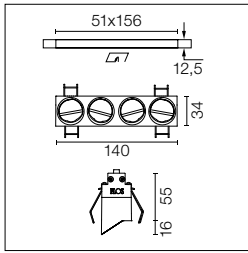
Luminous flux luminaire 945 lm @Black (14)

Beam Angle: 24°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1215 | 0.54 |
| 2 | 304 | 1.08 |
| 3 | 135 | 1.62 |
| 4 | 76 | 2.16 |
| 5 | 49 | 2.70 |

Light Shadow Wall-Washer No Trim 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90

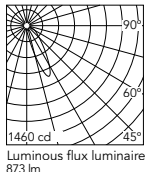


Einbauleuchte mit 4 LED-Strahlern.
Fernbedienung inklusive (220-240V).
Vorinstallationsrahmen erforderlich, separat zu bestellen (08.0511.00).

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

- 03.9903.40C
- 03.9903.14C
- Dali Version
- 03.9903.40CDA
- 03.9903.14CDA
- Mains Dimming
- 03.9903.40CNI
- 03.9903.14CNI
- Casambi
- 03.9903.40CCB
- 03.9903.14CCB



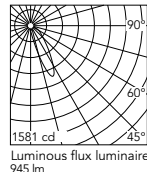
Luminous flux luminaire 873 lm @Black (14)

Beam Angle: 24°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1122 | 0.54 |
| 2 | 280 | 1.08 |
| 3 | 125 | 1.62 |
| 4 | 70 | 2.16 |
| 5 | 45 | 2.70 |

3000K

- 03.9902.40C
- 03.9902.14C
- Dali Version
- 03.9902.40CDA
- 03.9902.14CDA
- Mains Dimming
- 03.9902.40CNI
- 03.9902.14CNI
- Casambi
- 03.9902.40CCB
- 03.9902.14CCB



Luminous flux luminaire 945 lm @Black (14)


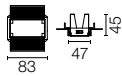

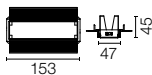





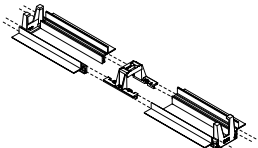
Beam Angle: 24°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1215 | 0.54 |
| 2 | 304 | 1.08 |
| 3 | 135 | 1.62 |
| 4 | 76 | 2.16 |
| 5 | 49 | 2.70 |


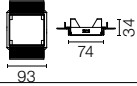

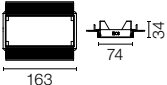

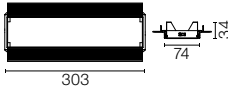



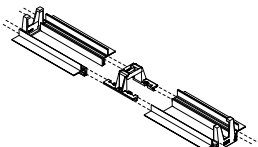
LIGHT SHADOW

Zubehör / Accessories


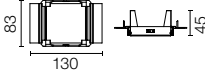

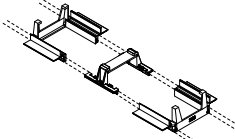
Light Shadow Fixed & Wall-Washer No Trim

| | | | | |
|---|--|---|--|-------------------|
| Montagerahmen. | Pre-installation frame. |  |  | 2L 08.0510.00 |
| Montagerahmen. | Pre-installation frame. |  |  | 4L 08.0511.00 |
| Montagerahmen. | Pre-installation frame. |  |  | 8L 08.0512.00 |
| Montagerahmen. | Pre-installation frame. |  |  | 12L 08.0513.00 |
| Zubehör für die Montage in fortlaufender Reihe No Trim. Jedes Zubehörteil ermöglicht den Anschluss von zwei No-Trim-Rahmen für die Vorinstallation. | 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

| | | | | |
|---|---|---|--|-------------------|
| Montagerahmen. | Pre-installation frame. |  |  | 2L 08.0515.00 |
| Montagerahmen. | Pre-installation frame. |  |  | 4L 08.0516.00 |
| Montagerahmen. | Pre-installation frame. |  |  | 8L 08.0517.00 |
| Montagerahmen. | Pre-installation frame. |  |  | 12L 08.0518.00 |
| Zubehör für die Montage in fortlaufender Reihe No Trim. Jedes Zubehörteil ermöglicht die Verbindung zwischen zwei linearen No Trim-Voreinbaurahmen. | Accessory for mounting of No Trim continuous line. Each accessory allows connection between two No Trim pre-installation linear frames. |  |  | 08.0059.90 |

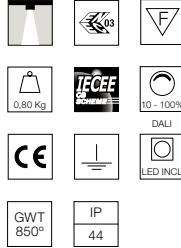
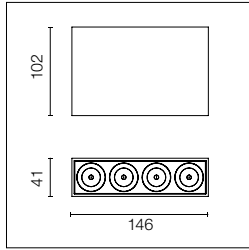
Light Shadow Fixed No Trim Square

| | | | | |
|---|--|---|--|------------------|
| Montagerahmen. Jedes Zubehörteil ermöglicht die Verbindung zwischen zwei eckigen No Trim-Voreinbaurahmen. | Pre-installation frame. Each accessory allows connection between two No Trim pre-installation square frames. |  |  | 4L 08.0269.00 |
| Zubehör für die Montage in fortlaufender Reihe No Trim. Jedes Zubehörteil ermöglicht den Anschluss von zwei No-Trim-Rahmen für die Vorinstallation. | 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

Light Shadow Surface 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90



Aufsatzleuchte mit 4 LED-Leuchten.
Netzteil 220-240V in der Leuchte integriert.

Surface luminaire with 4 LED lighting spots.
Power source 220-240V incorporated.

E= Außenfarbe
I= Innenfarbe
B= Box-Ausführung

E= External Finish
I= Internal Finish
B= Box Finish

Optic Spot 2700K

| B | E | I |
|--------------|---|---|
| Non Dimmable | | |
| 03.8956.40C | | |
| 03.8956.14C | | |
| 03.8957.40C | | |
| 03.8957.14C | | |
| 05.2103.40C | | |

| Dali Version | | |
|---------------|--|--|
| 03.8956.40CDA | | |
| 03.8956.14CDA | | |
| 03.8957.40CDA | | |
| 03.8957.14CDA | | |
| 05.2103.40CDA | | |

| Non Dimmable | | |
|--------------|--|--|
| 03.8965.14C | | |
| 03.8965.40C | | |
| 03.8964.14C | | |
| 03.8964.40C | | |
| 05.2143.14C | | |

| Dali Version | | |
|---------------|--|--|
| 03.8965.14CDA | | |
| 03.8965.40CDA | | |
| 03.8964.14CDA | | |
| 03.8964.40CDA | | |
| 05.2143.14CDA | | |

| Non Dimmable | | |
|---------------|--|--|
| 05.2340.14C | | |
| 05.2341.14C | | |
| Dali Version | | |
| 05.2340.14CDA | | |
| 05.2341.14CDA | | |

| Non Dimmable | | |
|---------------|--|--|
| 05.2200.14C | | |
| 05.2201.14C | | |
| Dali Version | | |
| 05.2200.14CDA | | |
| 05.2201.14CDA | | |

Optic Spot 3000K

| B | E | I |
|--------------|---|---|
| Non Dimmable | | |
| 03.8960.40C | | |
| 03.8960.14C | | |
| 03.8961.40C | | |
| 03.8961.14C | | |
| 05.2108.40C | | |

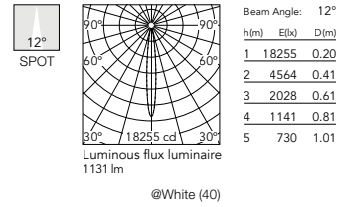
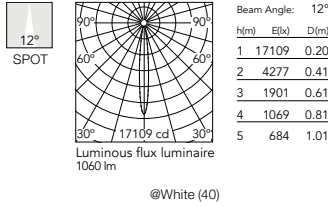
| Dali Version | | |
|---------------|--|--|
| 03.8960.40CDA | | |
| 03.8960.14CDA | | |
| 03.8961.40CDA | | |
| 03.8961.14CDA | | |
| 05.2108.40CDA | | |

| Non Dimmable | | |
|--------------|--|--|
| 03.8969.14C | | |
| 03.8969.40C | | |
| 03.8968.14C | | |
| 03.8968.40C | | |
| 05.2148.14C | | |

| Dali Version | | |
|---------------|--|--|
| 03.8969.14CDA | | |
| 03.8969.40CDA | | |
| 03.8968.14CDA | | |
| 03.8968.40CDA | | |
| 05.2148.14CDA | | |

| Non Dimmable | | |
|---------------|--|--|
| 05.2345.14C | | |
| 05.2346.14C | | |
| Dali Version | | |
| 05.2345.14CDA | | |
| 05.2346.14CDA | | |

| Non Dimmable | | |
|---------------|--|--|
| 05.2205.14C | | |
| 05.2206.14C | | |
| Dali Version | | |
| 05.2205.14CDA | | |
| 05.2206.14CDA | | |



LIGHT SHADOW

Optic Medium 2700K

B E I Non Dimmable

| |
|-------------|
| 03.9720.40C |
| 03.9720.14C |
| 03.9721.40C |
| 03.9721.14C |
| 05.2113.40C |

Dali Version

| |
|---------------|
| 03.9720.40CDA |
| 03.9720.14CDA |
| 03.9721.40CDA |
| 03.9721.14CDA |
| 05.2113.40CDA |

Non Dimmable

| |
|-------------|
| 03.9821.14C |
| 03.9821.40C |
| 03.9820.14C |
| 03.9820.40C |
| 05.2153.14C |

Dali Version

| |
|---------------|
| 03.9821.14CDA |
| 03.9821.40CDA |
| 03.9820.14CDA |
| 03.9820.40CDA |
| 05.2153.14CDA |

Non Dimmable

| |
|-------------|
| 05.2350.14C |
| 05.2351.14C |

Dali Version

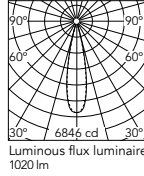
| |
|---------------|
| 05.2350.14CDA |
| 05.2351.14CDA |

Non Dimmable

| |
|-------------|
| 05.2210.14C |
| 05.2211.14C |

Dali Version

| |
|---------------|
| 05.2210.14CDA |
| 05.2211.14CDA |



Beam Angle: 23°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 6846 | 0.40 |
| 2 | 1711 | 0.80 |
| 3 | 761 | 1.20 |
| 4 | 428 | 1.60 |
| 5 | 274 | 2.00 |

@White (40)

Optic Medium 3000K

B E I Non Dimmable

| |
|-------------|
| 03.9730.40C |
| 03.9730.14C |
| 03.9731.40C |
| 03.9731.14C |
| 05.2118.40C |

Dali Version

| |
|---------------|
| 03.9730.40CDA |
| 03.9730.14CDA |
| 03.9731.40CDA |
| 03.9731.14CDA |
| 05.2118.40CDA |

Non Dimmable

| |
|-------------|
| 03.9831.14C |
| 03.9831.40C |
| 03.9830.14C |
| 03.9830.40C |
| 05.2158.14C |

Dali Version

| |
|---------------|
| 03.9831.14CDA |
| 03.9831.40CDA |
| 03.9830.14CDA |
| 03.9830.40CDA |
| 05.2158.14CDA |

Non Dimmable

| |
|-------------|
| 05.2355.14C |
| 05.2356.14C |

Dali Version

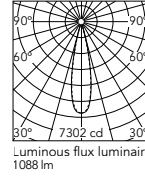
| |
|---------------|
| 05.2355.14CDA |
| 05.2356.14CDA |

Non Dimmable

| |
|-------------|
| 05.2215.14C |
| 05.2216.14C |

Dali Version

| |
|---------------|
| 05.2215.14CDA |
| 05.2216.14CDA |



Beam Angle: 23°

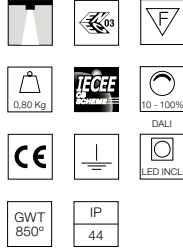
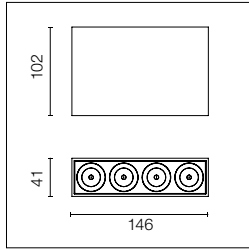
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 7302 | 0.40 |
| 2 | 1826 | 0.80 |
| 3 | 811 | 1.20 |
| 4 | 456 | 1.60 |
| 5 | 292 | 2.00 |

@White (40)

LIGHT SHADOW

Light Shadow Surface 4 Spots

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90



Aufsatzleuchte mit 4 LED-Leuchten.
Netzteil 220-240V in der Leuchte integriert.

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= Außenfarbe
I= Innenfarbe
B= Box-Ausführung

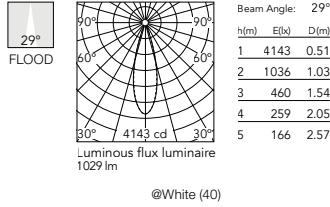
E= External Finish
I= Internal Finish
B= Box Finish

Optic Flood 2700K

| B | E | I |
|-------------|-------------|-------------|
| 03.9725.40C | 03.9725.14C | 03.9726.40C |
| 03.9726.14C | 03.9726.40C | 05.2123.40C |

Dali Version

| B | E | I |
|---------------|---------------|---------------|
| 03.9725.40CDA | 03.9725.14CDA | 03.9726.40CDA |
| 03.9726.14CDA | 03.9726.40CDA | 05.2123.40CDA |

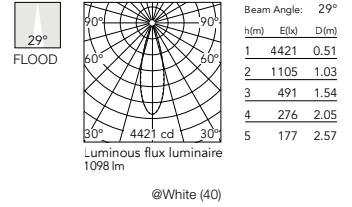


Optic Flood 3000K

| B | E | I |
|-------------|-------------|-------------|
| 03.9735.40C | 03.9735.14C | 03.9736.40C |
| 03.9736.14C | 03.9736.40C | 05.2128.40C |

Dali Version

| B | E | I |
|---------------|---------------|---------------|
| 03.9735.40CDA | 03.9735.14CDA | 03.9736.40CDA |
| 03.9736.14CDA | 03.9736.40CDA | 05.2128.40CDA |



Non Dimmable

| | | |
|-------------|-------------|-------------|
| 03.9826.14C | 03.9826.40C | 03.9825.14C |
| 03.9825.40C | 05.2163.14C | |

Dali Version

| | | |
|---------------|---------------|---------------|
| 03.9826.14CDA | 03.9826.40CDA | 03.9825.14CDA |
| 03.9825.40CDA | 05.2163.14CDA | |

Non Dimmable

| | | |
|-------------|-------------|-------------|
| 03.9836.14C | 03.9836.40C | 03.9835.14C |
| 03.9835.40C | 05.2168.14C | |

Dali Version

| | | |
|---------------|---------------|---------------|
| 03.9836.14CDA | 03.9836.40CDA | 03.9835.14CDA |
| 03.9835.40CDA | 05.2168.14CDA | |

Non Dimmable

| | | |
|---------------|---------------|--|
| 05.2360.14C | 05.2361.14C | |
| 05.2360.14CDA | 05.2361.14CDA | |

Non Dimmable

| | | |
|---------------|---------------|--|
| 05.2365.14C | 05.2366.14C | |
| 05.2365.14CDA | 05.2366.14CDA | |

Non Dimmable

| | | |
|---------------|---------------|--|
| 05.2220.14C | 05.2221.14C | |
| 05.2220.14CDA | 05.2221.14CDA | |

Non Dimmable

| | | |
|---------------|---------------|--|
| 05.2225.14C | 05.2226.14C | |
| 05.2225.14CDA | 05.2226.14CDA | |

LIGHT SHADOW

Optic Wide Flood 2700K

B E I Non Dimmable

| |
|-------------|
| 03.9760.40C |
| 03.9760.14C |
| 03.9761.40C |
| 03.9761.14C |
| 05.2133.40C |

Dali Version

| |
|---------------|
| 03.9760.40CDA |
| 03.9760.14CDA |
| 03.9761.40CDA |
| 03.9761.14CDA |
| 05.2133.40CDA |

Non Dimmable

| |
|-------------|
| 03.9861.14C |
| 03.9861.40C |
| 03.9860.14C |
| 03.9860.40C |
| 05.2173.14C |

Dali Version

| |
|---------------|
| 03.9861.14CDA |
| 03.9861.40CDA |
| 03.9860.14CDA |
| 03.9860.40CDA |
| 05.2173.14CDA |

Non Dimmable

| |
|-------------|
| 05.2370.14C |
| 05.2371.14C |

Dali Version

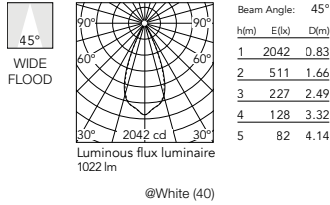
| |
|---------------|
| 05.2370.14CDA |
| 05.2371.14CDA |

Non Dimmable

| |
|-------------|
| 05.2230.14C |
| 05.2231.14C |

Dali Version

| |
|---------------|
| 05.2230.14CDA |
| 05.2231.14CDA |



Optic Wide Flood 3000K

B E I Non Dimmable

| |
|-------------|
| 03.9764.40C |
| 03.9764.14C |
| 03.9765.40C |
| 03.9765.14C |
| 05.2138.40C |

Dali Version

| |
|---------------|
| 03.9764.40CDA |
| 03.9764.14CDA |
| 03.9765.40CDA |
| 03.9765.14CDA |
| 05.2138.40CDA |

Non Dimmable

| |
|-------------|
| 03.9865.14C |
| 03.9865.40C |
| 03.9864.14C |
| 03.9864.40C |
| 05.2178.14C |

Dali Version

| |
|---------------|
| 03.9865.14CDA |
| 03.9865.40CDA |
| 03.9864.14CDA |
| 03.9864.40CDA |
| 05.2178.14CDA |

Non Dimmable

| |
|-------------|
| 05.2375.14C |
| 05.2376.14C |

Dali Version

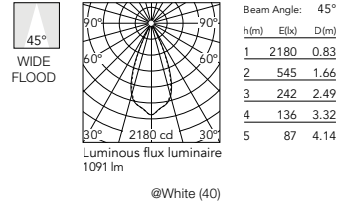
| |
|---------------|
| 05.2375.14CDA |
| 05.2376.14CDA |

Non Dimmable

| |
|-------------|
| 05.2235.14C |
| 05.2236.14C |

Dali Version

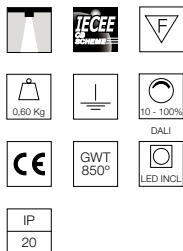
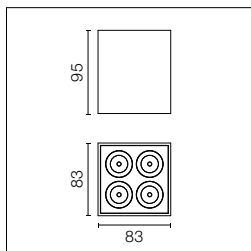
| |
|---------------|
| 05.2235.14CDA |
| 05.2236.14CDA |



LIGHT SHADOW

Light Shadow Surface 4 Spots Square

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90
 Mains dimming: Power LED DC 700 mA 9W - 992 lm - 2700K/CRI 90 / 9W - 1060 lm - 3000K/CRI 90



Aufsatzleuchte mit 4 LED-Leuchten.
 Netzteil 220-240V in der Leuchte integriert.

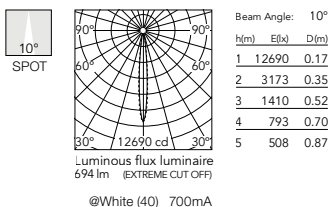
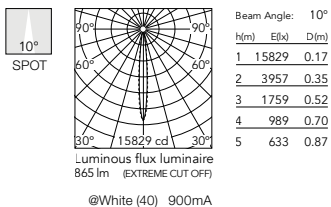
E= Außenfarbe
 I= Innenfarbe
 B= Box-Ausführung

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
 I= Internal Finish
 B= Box Finish

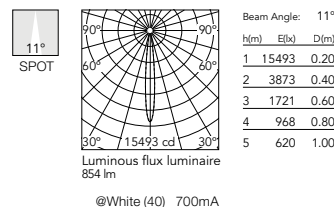
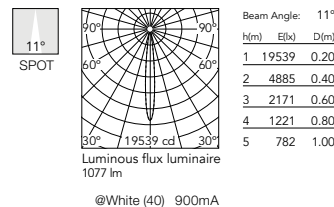
Optic Spot 2700K

| B | E | I | Non Dimmable |
|---------------|---|---|---------------|
| ■ | ■ | ■ | 05.0700.40C |
| ■ | ■ | ■ | 05.0700.14C |
| ■ | ■ | ■ | 05.0701.40C |
| ■ | ■ | ■ | 05.0701.14C |
| ■ | ■ | ■ | 05.0703.40C |
| Dali Version | | | |
| ■ | ■ | ■ | 05.0700.40CDA |
| ■ | ■ | ■ | 05.0700.14CDA |
| ■ | ■ | ■ | 05.0701.40CDA |
| ■ | ■ | ■ | 05.0701.14CDA |
| ■ | ■ | ■ | 05.0703.40CDA |
| Mains Dimming | | | |
| ■ | ■ | ■ | 05.0700.40CNI |
| ■ | ■ | ■ | 05.0700.14CNI |
| ■ | ■ | ■ | 05.0701.40CNI |
| ■ | ■ | ■ | 05.0701.14CNI |
| ■ | ■ | ■ | 05.0703.40CNI |



Optic Spot 3000K

| B | E | I | Non Dimmable |
|---------------|---|---|---------------|
| ■ | ■ | ■ | 05.0705.40C |
| ■ | ■ | ■ | 05.0705.14C |
| ■ | ■ | ■ | 05.0706.40C |
| ■ | ■ | ■ | 05.0706.14C |
| ■ | ■ | ■ | 05.0708.40C |
| Dali Version | | | |
| ■ | ■ | ■ | 05.0705.40CDA |
| ■ | ■ | ■ | 05.0705.14CDA |
| ■ | ■ | ■ | 05.0706.40CDA |
| ■ | ■ | ■ | 05.0706.14CDA |
| ■ | ■ | ■ | 05.0708.40CDA |
| Mains Dimming | | | |
| ■ | ■ | ■ | 05.0705.40CNI |
| ■ | ■ | ■ | 05.0705.14CNI |
| ■ | ■ | ■ | 05.0706.40CNI |
| ■ | ■ | ■ | 05.0706.14CNI |
| ■ | ■ | ■ | 05.0708.40CNI |



| B | E | I | Non Dimmable |
|---------------|---|---|---------------|
| ■ | ■ | ■ | 05.0741.14C |
| ■ | ■ | ■ | 05.0741.40C |
| ■ | ■ | ■ | 05.0740.14C |
| ■ | ■ | ■ | 05.0740.40C |
| ■ | ■ | ■ | 05.0743.14C |
| Dali Version | | | |
| ■ | ■ | ■ | 05.0741.14CDA |
| ■ | ■ | ■ | 05.0741.40CDA |
| ■ | ■ | ■ | 05.0740.14CDA |
| ■ | ■ | ■ | 05.0740.40CDA |
| ■ | ■ | ■ | 05.0743.14CDA |
| Mains Dimming | | | |
| ■ | ■ | ■ | 05.0741.14CNI |
| ■ | ■ | ■ | 05.0741.40CNI |
| ■ | ■ | ■ | 05.0740.14CNI |
| ■ | ■ | ■ | 05.0740.40CNI |
| ■ | ■ | ■ | 05.0743.14CNI |

| B | E | I | Non Dimmable |
|---------------|---|---|---------------|
| ■ | ■ | ■ | 05.0746.14C |
| ■ | ■ | ■ | 05.0746.40C |
| ■ | ■ | ■ | 05.0745.14C |
| ■ | ■ | ■ | 05.0745.40C |
| ■ | ■ | ■ | 05.0748.14C |
| Dali Version | | | |
| ■ | ■ | ■ | 05.0746.14CDA |
| ■ | ■ | ■ | 05.0746.40CDA |
| ■ | ■ | ■ | 05.0745.14CDA |
| ■ | ■ | ■ | 05.0745.40CDA |
| ■ | ■ | ■ | 05.0748.14CDA |
| Mains Dimming | | | |
| ■ | ■ | ■ | 05.0746.14CNI |
| ■ | ■ | ■ | 05.0746.40CNI |
| ■ | ■ | ■ | 05.0745.14CNI |
| ■ | ■ | ■ | 05.0745.40CNI |
| ■ | ■ | ■ | 05.0748.14CNI |

| B | E | I | Non Dimmable |
|---------------|---|---|---------------|
| ■ | ■ | ■ | 05.0940.14C |
| ■ | ■ | ■ | 05.0941.14C |
| Dali Version | | | |
| ■ | ■ | ■ | 05.0940.14CDA |
| ■ | ■ | ■ | 05.0941.14CDA |
| Mains Dimming | | | |
| ■ | ■ | ■ | 05.0940.14CNI |
| ■ | ■ | ■ | 05.0941.14CNI |

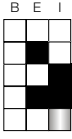















| B | E | I | Non Dimmable |
|---------------|---|---|---------------|
| ■ | ■ | ■ | 05.0945.14C |
| ■ | ■ | ■ | 05.0946.14C |
| Dali Version | | | |
| ■ | ■ | ■ | 05.0945.14CDA |
| ■ | ■ | ■ | 05.0946.14CDA |
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| ■ | ■ | ■ | 05.0946.14CNI |

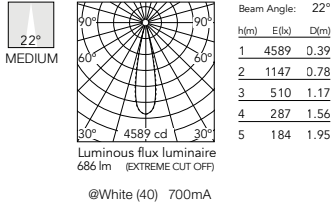
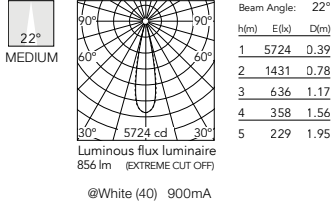
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|---------------|---|---|---------------|
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| ■ | ■ | ■ | 05.0801.14C |
| Dali Version | | | |
| ■ | ■ | ■ | 05.0800.14CDA |
| ■ | ■ | ■ | 05.0801.14CDA |
| Mains Dimming | | | |
| ■ | ■ | ■ | 05.0800.14CNI |
| ■ | ■ | ■ | 05.0801.14CNI |










| B | E | I | Non Dimmable |
|---------------|---|---|---------------|
| ■ | ■ | ■ | 05.0805.14C |
| ■ | ■ | ■ | 05.0806.14C |
| Dali Version | | | |
| ■ | ■ | ■ | 05.0805.14CDA |
| ■ | ■ | ■ | 05.0806.14CDA |
| Mains Dimming | | | |
| ■ | ■ | ■ | 05.0805.14CNI |
| ■ | ■ | ■ | 05.0806.14CNI |








LIGHT SHADOW








Optic Medium 2700K

| | |
|--|---------------|
|  | Non Dimmable |
|  | 05.0710.40C |
|  | 05.0710.14C |
|  | 05.0711.40C |
|  | 05.0711.14C |
|  | 05.0713.40C |
| | Dali Version |
|  | 05.0710.40CDA |
|  | 05.0710.14CDA |
|  | 05.0711.40CDA |
|  | 05.0711.14CDA |
|  | 05.0713.40CDA |
| | Mains Dimming |
|  | 05.0710.40CNI |
|  | 05.0710.14CNI |
|  | 05.0711.40CNI |
|  | 05.0711.14CNI |
|  | 05.0713.40CNI |

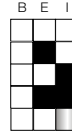

















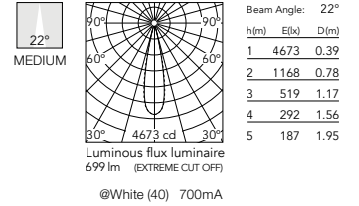
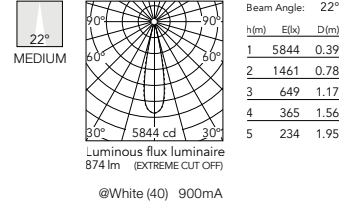
| | |
|--|---------------|
|  | Non Dimmable |
|  | 05.0751.14C |
|  | 05.0751.40C |
|  | 05.0750.14C |
|  | 05.0750.40C |
|  | 05.0753.14C |
| | Dali Version |
|  | 05.0751.14CDA |
|  | 05.0751.40CDA |
|  | 05.0750.14CDA |
|  | 05.0750.40CDA |
|  | 05.0753.14CDA |
| | Mains Dimming |
|  | 05.0751.14CNI |
|  | 05.0751.40CNI |
|  | 05.0750.14CNI |
|  | 05.0750.40CNI |
|  | 05.0753.14CNI |

















| | |
|--|---------------|
|  | Non Dimmable |
|  | 05.0950.14C |
|  | 05.0951.14C |
| | Dali Version |
|  | 05.0950.14CDA |
|  | 05.0951.14CDA |
| | Mains Dimming |
|  | 05.0950.14CNI |
|  | 05.0951.14CNI |








| | |
|--|---------------|
|  | Non Dimmable |
|  | 05.0810.14C |
|  | 05.0811.14C |
| | Dali Version |
|  | 05.0810.14CDA |
|  | 05.0811.14CDA |
| | Mains Dimming |
|  | 05.0810.14CNI |
|  | 05.0811.14CNI |








Optic Medium 3000K

| | |
|---|---------------|
|  | Non Dimmable |
|  | 05.0715.40C |
|  | 05.0715.14C |
|  | 05.0716.40C |
|  | 05.0716.14C |
|  | 05.0718.40C |
| | Dali Version |
|  | 05.0715.40CDA |
|  | 05.0715.14CDA |
|  | 05.0716.40CDA |
|  | 05.0716.14CDA |
|  | 05.0718.40CDA |
| | Mains Dimming |
|  | 05.0715.40CNI |
|  | 05.0715.14CNI |
|  | 05.0716.40CNI |
|  | 05.0716.14CNI |
|  | 05.0718.40CNI |



| | |
|---|---------------|
|  | Non Dimmable |
|  | 05.0756.14C |
|  | 05.0756.40C |
|  | 05.0755.14C |
|  | 05.0755.40C |
|  | 05.0758.14C |
| | Dali Version |
|  | 05.0756.14CDA |
|  | 05.0756.40CDA |
|  | 05.0755.14CDA |
|  | 05.0755.40CDA |
|  | 05.0758.14CDA |
| | Mains Dimming |
|  | 05.0756.14CNI |
|  | 05.0756.40CNI |
|  | 05.0755.14CNI |
|  | 05.0755.40CNI |
|  | 05.0758.14CNI |

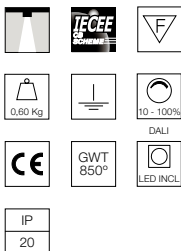
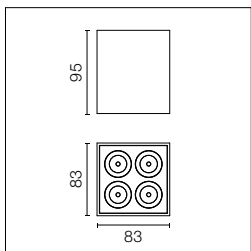
| | |
|---|---------------|
|  | Non Dimmable |
|  | 05.0955.14C |
|  | 05.0956.14C |
| | Dali Version |
|  | 05.0955.14CDA |
|  | 05.0956.14CDA |
| | Mains Dimming |
|  | 05.0955.14CNI |
|  | 05.0956.14CNI |

| | |
|---|---------------|
|  | Non Dimmable |
|  | 05.0815.14C |
|  | 05.0816.14C |
| | Dali Version |
|  | 05.0815.14CDA |
|  | 05.0816.14CDA |
| | Mains Dimming |
|  | 05.0815.14CNI |
|  | 05.0816.14CNI |

LIGHT SHADOW

Light Shadow Surface 4 Spots Square

Power LED DC 900 mA 10,8W - 1192 lm - 2700K/CRI 90 / 10,8W - 1272lm - 3000K/CRI 90
 Mains dimming: Power LED DC 700 mA 9W - 992 lm - 2700K/CRI 90 / 9W - 1060 lm - 3000K/CRI 90



Aufsatzleuchte mit 4 LED-Leuchten.
 Netzteil 220-240V in der Leuchte integriert.

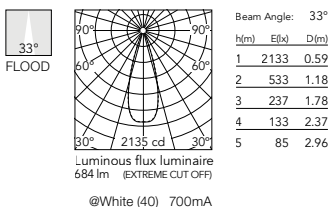
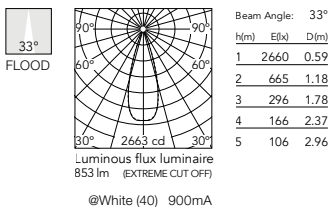
E= Außenfarbe
 I= Innenfarbe
 B= Box-Ausführung

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
 I= Internal Finish
 B= Box Finish

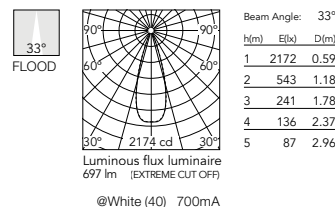
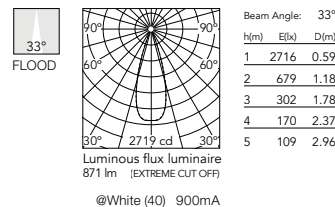
Optic Flood 2700K

| B | E | I | Product Code |
|---------------|---|---|---------------|
| Non Dimmable | | | 05.0720.40C |
| 05.0720.14C | | | |
| 05.0721.40C | | | |
| 05.0721.14C | | | |
| 05.0723.40C | | | |
| Dali Version | | | 05.0720.40CDA |
| 05.0720.14CDA | | | |
| 05.0721.40CDA | | | |
| 05.0721.14CDA | | | |
| 05.0723.40CDA | | | |
| Mains Dimming | | | 05.0720.40CNI |
| 05.0720.14CNI | | | |
| 05.0721.40CNI | | | |
| 05.0721.14CNI | | | |
| 05.0723.40CNI | | | |



Optic Flood 3000K

| B | E | I | Product Code |
|---------------|---|---|---------------|
| Non Dimmable | | | 05.0725.40C |
| 05.0725.14C | | | |
| 05.0726.40C | | | |
| 05.0726.14C | | | |
| 05.0728.40C | | | |
| Dali Version | | | 05.0725.40CDA |
| 05.0725.14CDA | | | |
| 05.0726.40CDA | | | |
| 05.0726.14CDA | | | |
| 05.0728.40CDA | | | |
| Mains Dimming | | | 05.0725.40CNI |
| 05.0725.14CNI | | | |
| 05.0726.40CNI | | | |
| 05.0726.14CNI | | | |
| 05.0728.40CNI | | | |



| B | E | I | Product Code |
|---------------|---|---|---------------|
| Non Dimmable | | | 05.0761.14C |
| 05.0761.40C | | | |
| 05.0760.14C | | | |
| 05.0760.40C | | | |
| 05.0763.14C | | | |
| Dali Version | | | 05.0761.14CDA |
| 05.0761.40CDA | | | |
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| 05.0760.40CDA | | | |
| 05.0763.14CDA | | | |
| Mains Dimming | | | 05.0761.14CNI |
| 05.0761.40CNI | | | |
| 05.0760.14CNI | | | |
| 05.0760.40CNI | | | |
| 05.0763.14CNI | | | |

| B | E | I | Product Code |
|---------------|---|---|---------------|
| Non Dimmable | | | 05.0766.14C |
| 05.0766.40C | | | |
| 05.0765.14C | | | |
| 05.0765.40C | | | |
| 05.0768.14C | | | |
| Dali Version | | | 05.0766.14CDA |
| 05.0766.40CDA | | | |
| 05.0765.14CDA | | | |
| 05.0765.40CDA | | | |
| 05.0768.14CDA | | | |
| Mains Dimming | | | 05.0766.14CNI |
| 05.0766.40CNI | | | |
| 05.0765.14CNI | | | |
| 05.0765.40CNI | | | |
| 05.0768.14CNI | | | |

| B | E | I | Product Code |
|---------------|---|---|---------------|
| Non Dimmable | | | 05.0960.14C |
| 05.0961.14C | | | |
| Dali Version | | | 05.0960.14CDA |
| 05.0961.14CDA | | | |
| Mains Dimming | | | 05.0960.14CNI |
| 05.0961.14CNI | | | |

| B | E | I | Product Code |
|---------------|---|---|---------------|
| Non Dimmable | | | 05.0965.14C |
| 05.0966.14C | | | |
| Dali Version | | | 05.0965.14CDA |
| 05.0966.14CDA | | | |
| Mains Dimming | | | 05.0965.14CNI |
| 05.0966.14CNI | | | |

| B | E | I | Product Code |
|---------------|---|---|---------------|
| Non Dimmable | | | 05.0820.14C |
| 05.0821.14C | | | |
| Dali Version | | | 05.0820.14CDA |
| 05.0821.14CDA | | | |
| Mains Dimming | | | 05.0820.14CNI |
| 05.0821.14CNI | | | |

| B | E | I | Product Code |
|---------------|---|---|---------------|
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| 05.0826.14C | | | |
| Dali Version | | | 05.0825.14CDA |
| 05.0826.14CDA | | | |
| Mains Dimming | | | 05.0825.14CNI |
| 05.0826.14CNI | | | |

LIGHT SHADOW

Optic Wide Flood 2700K

B E I Non Dimmable

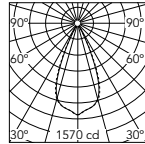
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| 05.0730.14C |
| 05.0731.40C |
| 05.0731.14C |
| 05.0733.40C |

Dali Version

| |
|---------------|
| 05.0730.40CDA |
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| 05.0731.40CDA |
| 05.0731.14CDA |
| 05.0733.40CDA |

Mains Dimming

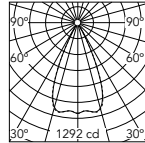
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|---------------|
| 05.0730.40CNI |
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| 05.0731.40CNI |
| 05.0731.14CNI |
| 05.0733.40CNI |



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 |

Luminous flux luminaire
842 lm (EXTREME CUT OFF)
@White (40) 900mA



Beam Angle: 49°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1279 | 0.90 |
| 2 | 320 | 1.81 |
| 3 | 142 | 2.71 |
| 4 | 80 | 3.62 |
| 5 | 51 | 4.52 |

Luminous flux luminaire
787 lm
@White (40) 700mA

Non Dimmable

| |
|-------------|
| 05.0771.14C |
| 05.0771.40C |
| 05.0770.14C |
| 05.0770.40C |
| 05.0773.14C |

Dali Version

| |
|---------------|
| 05.0771.14CDA |
| 05.0771.40CDA |
| 05.0770.14CDA |
| 05.0770.40CDA |
| 05.0773.14CDA |

Mains Dimming

| |
|---------------|
| 05.0771.14CNI |
| 05.0771.40CNI |
| 05.0770.14CNI |
| 05.0770.40CNI |
| 05.0773.14CNI |

Non Dimmable

| |
|-------------|
| 05.0970.14C |
| 05.0971.14C |

Dali Version

| |
|---------------|
| 05.0970.14CDA |
| 05.0971.14CDA |

Mains Dimming

| |
|---------------|
| 05.0970.14CNI |
| 05.0971.14CNI |

Non Dimmable

| |
|-------------|
| 05.0830.14C |
| 05.0831.14C |

Dali Version

| |
|---------------|
| 05.0830.14CDA |
| 05.0831.14CDA |

Mains Dimming

| |
|---------------|
| 05.0830.14CNI |
| 05.0831.14CNI |

Optic Wide Flood 3000K

B E I Non Dimmable

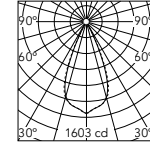
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| 05.0735.14C |
| 05.0736.40C |
| 05.0736.14C |
| 05.0738.40C |

Dali Version

| |
|---------------|
| 05.0735.40CDA |
| 05.0735.14CDA |
| 05.0736.40CDA |
| 05.0736.14CDA |
| 05.0738.40CDA |

Mains Dimming

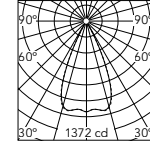
| |
|---------------|
| 05.0735.40CNI |
| 05.0735.14CNI |
| 05.0736.40CNI |
| 05.0736.14CNI |
| 05.0738.40CNI |



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 |

Luminous flux luminaire
860 lm (EXTREME CUT OFF)
@White (40) 900mA



Beam Angle: 49°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1359 | 0.90 |
| 2 | 340 | 1.81 |
| 3 | 151 | 2.71 |
| 4 | 85 | 3.62 |
| 5 | 54 | 4.52 |

Luminous flux luminaire
836 lm
@White (40) 700mA

Non Dimmable

| |
|-------------|
| 05.0776.14C |
| 05.0776.40C |
| 05.0775.14C |
| 05.0775.40C |
| 05.0778.14C |

Dali Version

| |
|---------------|
| 05.0776.14CDA |
| 05.0776.40CDA |
| 05.0775.14CDA |
| 05.0775.40CDA |
| 05.0778.14CDA |

Mains Dimming

| |
|---------------|
| 05.0776.14CNI |
| 05.0776.40CNI |
| 05.0775.14CNI |
| 05.0775.40CNI |
| 05.0778.14CNI |

Non Dimmable

| |
|-------------|
| 05.0975.14C |
| 05.0976.14C |

Dali Version

| |
|---------------|
| 05.0975.14CDA |
| 05.0976.14CDA |

Mains Dimming

| |
|---------------|
| 05.0975.14CNI |
| 05.0976.14CNI |

Non Dimmable

| |
|-------------|
| 05.0835.14C |
| 05.0836.14C |

Dali Version

| |
|---------------|
| 05.0835.14CDA |
| 05.0836.14CDA |

Mains Dimming

| |
|---------------|
| 05.0835.14CNI |
| 05.0836.14CNI |

LIGHT SHADOW PRO&DOTS

DESIGNED BY FLOS ARCHITECTURAL

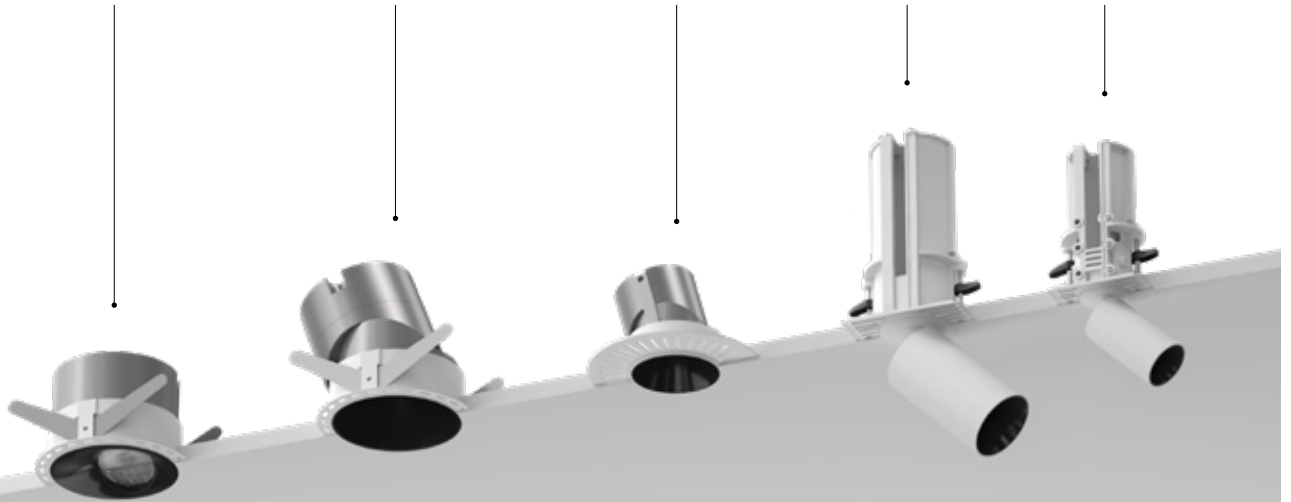
PRO Ø90
NO TRIM
WALL-WASHER

PRO Ø90
NO TRIM
FIXED /
ADJUSTABLE

PRO Ø60
NO TRIM
FIXED /
ADJUSTABLE

PRO Ø45
NO TRIM
FIXED / PUSH

DOTS Ø30
NO TRIM
FIXED / PUSH



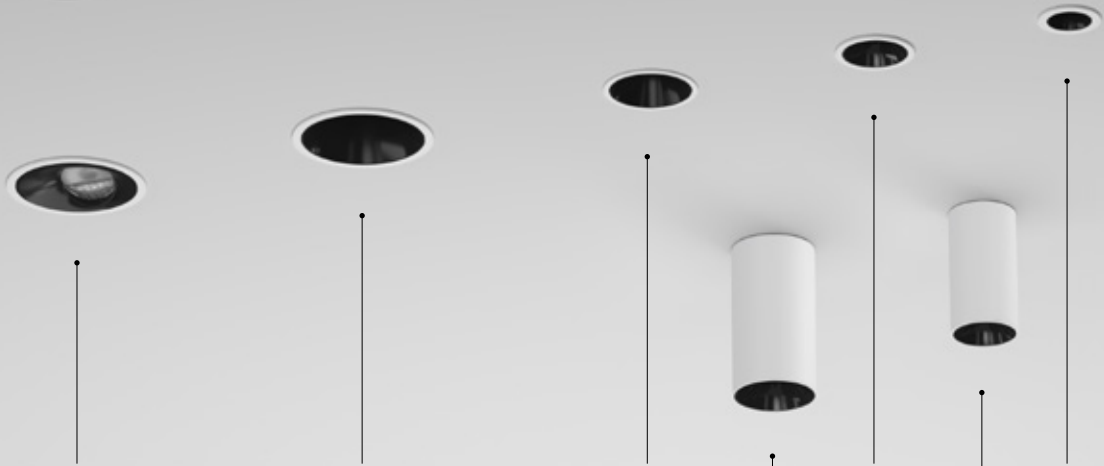
PRO Ø90
TRIM
WALL-WASHER

PRO Ø90
TRIM
FIXED /
ADJUSTABLE

PRO Ø60
TRIM
FIXED /
ADJUSTABLE

PRO Ø45
TRIM
FIXED

DOTS Ø30
TRIM
FIXED



PRO Ø60
SURFACE

PRO Ø45
SURFACE



LIGHT SHADOW PRO&DOTS

Beschreibung

Light Shadow Pro&Dots ist eine Leuchtenserie für die Deckenmontage in versch. Größen und konzipiert für die Aufbau- oder Einbaumontage. Die Lichtanwendungen von Light Shadow Pro&Dots umfassen Downlight-Beleuchtung, ausrichtbare Lichtkegel (sowie dimmbar als auch Push) oder asymmetrische Beleuchtung (Wall-Washer). Die Serie bietet IP-Schutzarten von IP20 bis IP54 (siehe Modelle).

Die Light Shadow Pro&Dots-Modelle haben ein gemeinsames Designkonzept: Den höchsten visuellen Komfortanforderungen gerecht zu werden. Zu diesem Zweck wurde die Geometrie der Produkte so konzipiert, dass die Lichtquelle in Bezug auf die Außenebene der Leuchte deutlich zurückgesetzt ist. Auf diese Weise ist der Abschaltwinkel von Light Shadow Pro&Dots sehr hoch und verhindert so die direkte Sicht auf die Lichtquelle. Somit ist das Leuchtmittel im Sehfeld der Raumnutzer in praktisch keiner natürlichen Position sichtbar. Zudem vermeidet das von Flos patentierte, hochmoderne optische System fast vollständig den Lichteinfall auf den Schirm der Leuchte, was den „High-Comfort-Effekt“ erzielt (insbesondere bei den Ausführungen mit konischer Abschirmung und schwarzer Innenfläche). Dank diesem Effekt leistet das Produkt eine perfekte Raumbelichtung und vermittelt gleichzeitig den Eindruck, dass die Leuchte ausgeschaltet ist.

Optisches System

Light Shadow Pro&Dots bietet mit seinem Angebot an optischen Linsen eine Reihe von Lichtstrahlöffnungen von sehr engen (Super Spot) bis hin zu weit offenen (Wide Flood) Winkeln. Siehe Optionen der Öffnungen für die verschiedenen Modelle.

Für die Light Shadow Pro-Modelle wurden exklusive und patentierte Dual-Focal-Silikonlinsen entwickelt, um eine perfekte Kontrolle der Lichtverteilung zu erreichen. Sie eliminieren störendes Licht und erreichen einen außergewöhnlich hohen Wirkungsgrad LOR (Light Output Ratio). Auf diese Weise nutzen sie den Lichtstrom der LED voll aus. Dies ist bei Technologien wie Reflektoren oder Standardlinsen nicht der Fall.

Außerdem ermöglichen diese innovativen Linsen aufgrund ihres Materials aus Silikon eine hervorragende Kontrolle der von der LED produzierten Temperatur und verfügen über eine hohe Hitze- und Alterungsbeständigkeit. Dies verhindert die Abnutzung und Vergilbung (und die damit verbundene Leistungseinbußen), die im Laufe der Zeit bei anderen Linsentypen auftreten.

Stromversorgungseinheiten

Einbauversionen erfordern eine Stromversorgungseinheit, die im Lieferumfang nicht enthalten und gemäß Empfehlungen separat zu bestellen ist. Überprüfen Sie die Geräteabmessungen: Ist das Loch für das Einbaugehäuse zu klein, wird die Einheit dort installiert, wo ein Zugriff möglich ist. Einige Modelle können mit einer einzigen Einheit und serieller Verbindung betrieben werden, siehe entsprechende Datentabellen. Die Modelle für den Deckenaufbau verfügen über eine integrierte Einheit.

Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

Steuerungssysteme

Light Shadow Pro&Dots verfügt über verschiedene Steuerungssysteme für das Dimmen der Leuchten mittels diversen Protokollen. Bitte konsultieren Sie die für jedes Modell verfügbaren Optionen und in einigen Fällen die entsprechende, angemessene Stromstärke, um die Lichtströme von Produkten mit unterschiedlichen Protokollen untereinander anzupassen.

Zubehör und Installation

Die Einbauausführungen von Light Shadow Pro&Dots benötigen individuelles Montagezubehör (Einbaurahmen), erhältlich in den Ausführungen Trim und No Trim (je nach Modell, bitte konsultieren). Diese Einbau-Installation ist nur bei Gipskartondecken möglich.

Im Angebot dieser Einbaurahmen existieren für die Modelle Light Shadow Dots Fixed Ausführungen No Trim, die die Montage mehrerer Einheiten in einer fortlaufenden Reihe ermöglichen. Vollständig kompatibel mit den Rahmen No Trim für die Modelle Push, um mit Light Shadow Dots und Push Lichtlinien mit gleichem Abstand/Gestaltung zu erzeugen.

Was die Stromversorgung betrifft, wird sie bei den Einbauversionen Light Shadow Pro direkt an die Leuchte angeschlossen. Bei der Light Shadow Dots und Push-Ausführungen erfolgt die Verbindung über den Einbaurahmen. Dieser Rahmen ist durch das „Hot Plug“ System geschützt, das den Austausch des Produktes bei eingeschaltetem Strom erlaubt. Auch garantiert dieses System, dass im Einbaurahmen mehrerer Einheiten beim Versagen einer Einheit die übrigen Leuchten des Rahmens weiterhin funktionieren.

Einhaltung gesetzlicher Vorschriften und Qualitätszeichen

Die Leuchte entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

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
298 lm
2700K/CRI 90
318 lm
3000K/CRI 90
342 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
298 lm
2700K/CRI 90
318 lm
3000K/CRI 90
342 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

* Erhältlich mit verschiedenen Lichtwerten für einige Modelle dieses Produkts. Siehe Produktseite.

* Certain models of this product are available with different light values. See the product page.

LIGHT SHADOW PRO&DOTS

Rear Finish (R)

Light Shadow Pro&Dots Push

40 Weiss
40 White

14 Schwarz
14 Black



External Finish (E)

Light Shadow Dots Push / Light Shadow Pro Push & Surface

40 Weiss
40 White

14 Schwarz
14 Black

ER Gebürsteter Stahl
ER Brushed Steel

ES Gebürstete Bronze
ES Brushed Bronze



Internal Finish (I)

40 Weiss
40 White

14 Schwarz
14 Black

ER Stahl
ER Steel

ES Bronze
ES Bronze



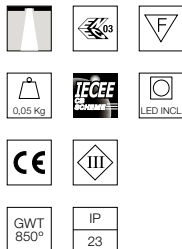
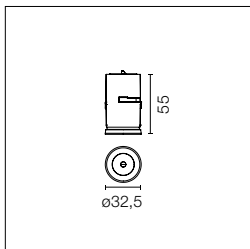
FLOS
CONTROL BY CASAMBI



LIGHT SHADOW DOTS

Light Shadow Dots Ø30 Fixed - Single Spot Module

Power LED DC 900 mA - 2,7W - 298 lm - 2700K/CRI 90 / 2,7W - 318 lm - 3000K/CRI 90 / 2,7W - 342 lm - 4000K/CRI 90
 Set of 1 spot mains dimming. Power LED DC 750 mA - 2,3W - 248 lm - 2700K/CRI 90 / 2,3W - 265 lm - 3000K/CRI 90 / 2,3W - 285 lm - 4000K/CRI 90



LED-Beleuchtungsmodul mit geringer Blendung, zum Einsetzen in die Einbaurahmen (nicht inbegriffen), Installation durch ein Bajonettsystem mit austauschbaren Scheinwerfern. Erhältlich in Versionen mit einem Licht und in Gruppen von zwei und vier Leuchten. Treiber nicht im Lieferumfang enthalten, der Treiber stellt eine direkte Verbindung zu den Einbettungsrahmen her.

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.

Empfohlene Netzgeräte / Recommended power supply*:

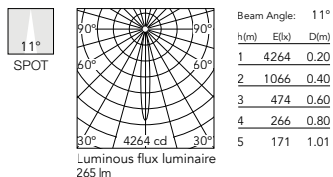
| | |
|------------------------------|-----------|
| Non Dimmable 100-240V 900mA | 60.8911 |
| Non Dimmable 220-240V 900mA | 60.7677** |
| Mains Dimming 230-240V 750mA | 60.8534 |
| Mains Dimming 220-240V 900mA | 60.9467** |
| Dimmable 0-10V 900mA | 60.9414 |
| Dim DALI 900mA | 60.9602 |
| Casambi 900mA | 60.9207** |
| Casambi 900mA | 70.0637 |

* Siehe Treiberkapitel / Refer to the Drivers chapter
 ** Nur Serienschaltung / Only Serial Connection

Optic Spot 2700K

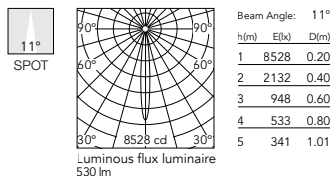
Set of 1 spot

- 03.8600.40C
- 03.8600.14C
- 03.8600.ERC
- 03.8600.ESC



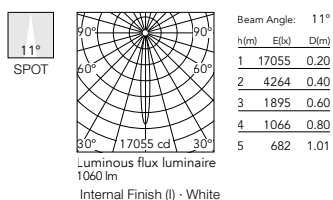
Set of 2 spots

- 03.8640.40C
- 03.8640.14C
- 03.8640.ERC
- 03.8640.ESC



Set of 4 spots

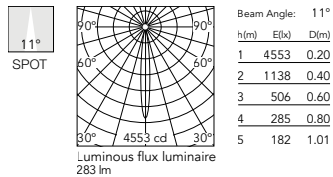
- 03.8610.40C
- 03.8610.14C
- 03.8610.ERC
- 03.8610.ESC



3000K

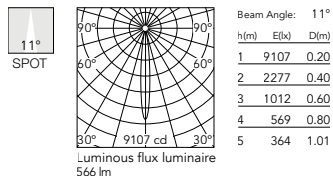
Set of 1 spot

- 03.8603.40C
- 03.8603.14C
- 03.8603.ERC
- 03.8603.ESC



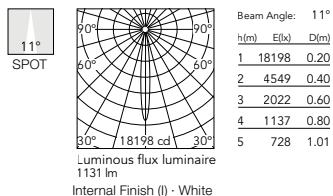
Set of 2 spots

- 03.8643.40C
- 03.8643.14C
- 03.8643.ERC
- 03.8643.ESC



Set of 4 spots

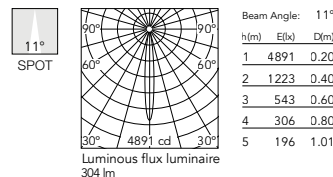
- 03.8613.40C
- 03.8613.14C
- 03.8613.ERC
- 03.8613.ESC



Optic Spot 4000K

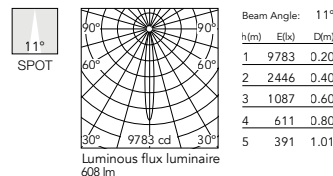
Set of 1 spot

- 03.8606.40C
- 03.8606.14C
- 03.8606.ERC
- 03.8606.ESC



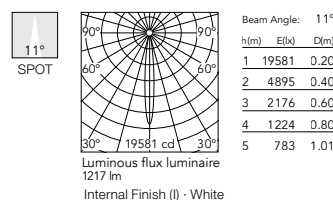
Set of 2 spots

- 03.8671.40C
- 03.8671.14C
- 03.8671.ERC
- 03.8671.ESC



Set of 4 spots

- 03.8616.40C
- 03.8616.14C
- 03.8616.ERC
- 03.8616.ESC

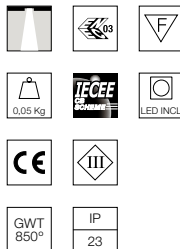
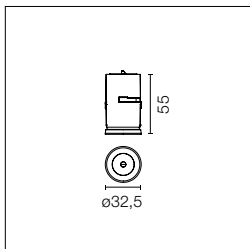


LIGHT SHADOW DOTS

Light Shadow Dots Ø30 Fixed - Single Spot Module

Power LED DC 900 mA - 2,7W - 298 lm - 2700K/CRI 90 / 2,7W - 318 lm - 3000K/CRI 90 / 2,7W - 342 lm - 4000K/CRI 90

Set of 1 spot mains dimming. Power LED DC 750 mA - 2,3W - 248 lm - 2700K/CRI 90 / 2,3W - 265 lm - 3000K/CRI 90 / 2,3W - 285 lm - 4000K/CRI 90



LED-Beleuchtungsmodul mit geringer Blendung, zum Einsetzen in die Einbaurahmen (nicht inbegriffen), Installation durch ein Bajonettssystem mit austauschbaren Scheinwerfern. Erhältlich in Versionen mit einem Licht und in Gruppen von zwei und vier Leuchten. Treiber nicht im Lieferumfang enthalten, der Treiber stellt eine direkte Verbindung zu den Einbettungsrahmen her.

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.

Empfohlene Netzgeräte / 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 |

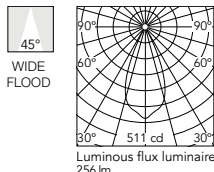
* Siehe Treiberkapitel / Refer to the Drivers chapter

** Nur Serienschaltung / Only Serial Connection

Optic Wide Flood 2700K

Set of 1 spot

- 03.8630.40C
- 03.8630.14C
- 03.8630.ERC
- 03.8630.ESC



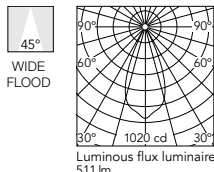
Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 511 | 0.82 |
| 2 | 128 | 1.64 |
| 3 | 57 | 2.46 |
| 4 | 32 | 3.27 |
| 5 | 20 | 4.09 |

Luminous flux luminaire 256 lm

Set of 2 spots

- 03.8646.40C
- 03.8646.14C
- 03.8646.ERC
- 03.8646.ESC



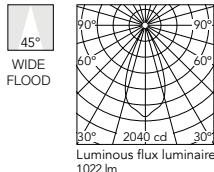
Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1020 | 0.82 |
| 2 | 255 | 1.64 |
| 3 | 113 | 2.46 |
| 4 | 64 | 3.27 |
| 5 | 41 | 4.09 |

Luminous flux luminaire 511 lm

Set of 4 spots

- 03.8635.40C
- 03.8635.14C
- 03.8635.ERC
- 03.8635.ESC



Beam Angle: 45°

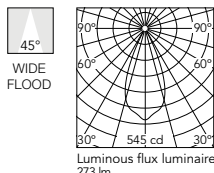
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2040 | 0.82 |
| 2 | 510 | 1.64 |
| 3 | 227 | 2.46 |
| 4 | 128 | 3.27 |
| 5 | 82 | 4.09 |

Luminous flux luminaire 1022 lm
Internal Finish (I) - White

3000K

Set of 1 spot

- 03.8631.40C
- 03.8631.14C
- 03.8631.ERC
- 03.8631.ESC



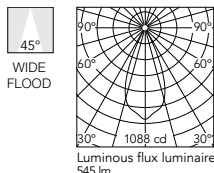
Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 545 | 0.82 |
| 2 | 136 | 1.64 |
| 3 | 61 | 2.46 |
| 4 | 34 | 3.27 |
| 5 | 22 | 4.09 |

Luminous flux luminaire 273 lm

Set of 2 spots

- 03.8647.40C
- 03.8647.14C
- 03.8647.ERC
- 03.8647.ESC



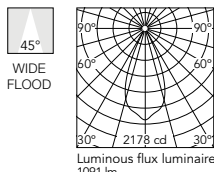
Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1088 | 0.82 |
| 2 | 272 | 1.64 |
| 3 | 121 | 2.46 |
| 4 | 68 | 3.27 |
| 5 | 44 | 4.09 |

Luminous flux luminaire 545 lm

Set of 4 spots

- 03.8636.40C
- 03.8636.14C
- 03.8636.ERC
- 03.8636.ESC



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2178 | 0.82 |
| 2 | 544 | 1.64 |
| 3 | 242 | 2.46 |
| 4 | 136 | 3.27 |
| 5 | 87 | 4.09 |

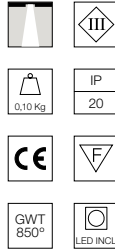
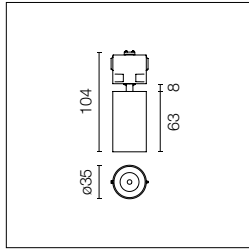
Luminous flux luminaire 1091 lm
Internal Finish (I) - White

LIGHT SHADOW DOTS

Light Shadow Dots Ø30 Push

Power LED DC 900 mA - 2,7W - 298 lm - 2700K/CRI 90 / 2,7W - 318 lm - 3000K/CRI 90 / 2,7W - 342 lm - 4000K/CRI 90

Mains Dimming: Power LED DC 750 mA - 2,3W - 248 lm - 2700K/CRI 90 / 2,3W - 265 lm - 3000K/CRI 90 / 2,3W - 285 lm - 4000K/CRI 90



Leuchte mit 2x1 Funktionalität:
funktioniert als Downlight
(deckenbündiger Einbau) oder als
Strahler (vollständig einstellbar).
Der Wechsel von einer Position
zur anderen erfolgt von Hand und
durch einfaches Bewegen des
Produktes.

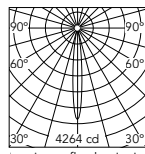
Luminaire with 2x1 functionality:
it can work as downlight (recessed,
flush with ceiling) or as a projector
(fully adjustable). The passage from
one position to the other can be
made by moving the product easily
by hand.

R = Finish Rückseite
E= Außenfarbe
I= Innenfarbe

R= Rear finish
E= External Finish
I= Internal Finish

Optic Spot 2700K

| R | E | I | Code |
|---|---|---|-------------|
| □ | □ | □ | 05.9300.40A |
| □ | □ | ■ | 05.9301.40A |
| □ | □ | ■ | 05.9303.40A |
| ■ | □ | □ | 05.9305.40A |
| ■ | □ | ■ | 05.9304.40A |
| ■ | □ | ■ | 05.9307.40A |
| ■ | ■ | □ | 05.9305.14A |
| ■ | ■ | ■ | 05.9304.14A |
| ■ | ■ | ■ | 05.9307.14A |
| ■ | ■ | ■ | 05.9304.ERA |
| ■ | ■ | ■ | 05.9307.ERA |
| ■ | ■ | ■ | 05.9304.ESA |
| ■ | ■ | ■ | 05.9308.ESA |



| Beam Angle: 11° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 4264 | 0.20 | |
| 2 | 1066 | 0.40 | |
| 3 | 474 | 0.60 | |
| 4 | 266 | 0.80 | |
| 5 | 171 | 1.01 | |

Luminous flux luminaire
265 lm
Internal Finish (I) - White

Empfohlene Netzgeräte / Recommended power supply*:

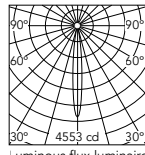
| | |
|------------------------------|------------|
| Non Dimmable 100-240V 900mA | 60.8911 |
| Non Dimmable 220-240V 900mA | 60.7677** |
| Mains Dimming 230-240V 750mA | 60.8534 |
| Mains Dimming 220-240V 900mA | 60.9467** |
| Dimmable 0-10V 900mA | 60.9414 |
| Dim DALI 900mA | 60.9602 |
| Casambi 900mA | 60.9207** |
| Casambi 900mA | 06.1974.00 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

** Nur Serienschaltung / Only Serial Connection

Optic Spot 3000K

| R | E | I | Code |
|---|---|---|-------------|
| □ | □ | □ | 05.9350.40A |
| □ | □ | ■ | 05.9351.40A |
| □ | □ | ■ | 05.9353.40A |
| ■ | □ | □ | 05.9355.40A |
| ■ | □ | ■ | 05.9354.40A |
| ■ | □ | ■ | 05.9357.40A |
| ■ | ■ | □ | 05.9355.14A |
| ■ | ■ | ■ | 05.9354.14A |
| ■ | ■ | ■ | 05.9357.14A |
| ■ | ■ | ■ | 05.9354.ERA |
| ■ | ■ | ■ | 05.9357.ERA |
| ■ | ■ | ■ | 05.9354.ESA |
| ■ | ■ | ■ | 05.9358.ESA |

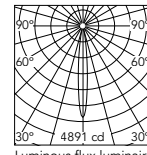


| Beam Angle: 11° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 4553 | 0.20 | |
| 2 | 1138 | 0.40 | |
| 3 | 506 | 0.60 | |
| 4 | 285 | 0.80 | |
| 5 | 182 | 1.01 | |

Luminous flux luminaire
283 lm
Internal Finish (I) - White

Optic Spot 4000K

| R | E | I | Code |
|---|---|---|-------------|
| □ | □ | □ | 05.9400.40A |
| □ | □ | ■ | 05.9401.40A |
| □ | □ | ■ | 05.9403.40A |
| ■ | □ | □ | 05.9405.40A |
| ■ | □ | ■ | 05.9404.40A |
| ■ | □ | ■ | 05.9407.40A |
| ■ | ■ | □ | 05.9405.14A |
| ■ | ■ | ■ | 05.9404.14A |
| ■ | ■ | ■ | 05.9407.14A |
| ■ | ■ | ■ | 05.9404.ERA |
| ■ | ■ | ■ | 05.9407.ERA |
| ■ | ■ | ■ | 05.9404.ESA |
| ■ | ■ | ■ | 05.9408.ESA |



| Beam Angle: 11° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 4891 | 0.20 | |
| 2 | 1223 | 0.40 | |
| 3 | 543 | 0.60 | |
| 4 | 306 | 0.80 | |
| 5 | 196 | 1.01 | |

Luminous flux luminaire
304 lm
Internal Finish (I) - White

LIGHT SHADOW DOTS

Optic Medium 2700K

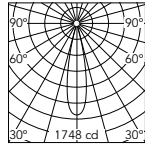
| R | E | I |
|-------------|-------------|-------------|
| 05.9310.40A | 05.9311.40A | 05.9313.40A |

| | | |
|-------------|-------------|-------------|
| 05.9315.40A | 05.9314.40A | 05.9317.40A |
|-------------|-------------|-------------|

| | | |
|-------------|-------------|-------------|
| 05.9315.14A | 05.9314.14A | 05.9317.14A |
|-------------|-------------|-------------|

| | |
|-------------|-------------|
| 05.9314.ERA | 05.9317.ERA |
|-------------|-------------|

| | |
|-------------|-------------|
| 05.9314.ESA | 05.9318.ESA |
|-------------|-------------|



Beam Angle: 22°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1748 | 0.39 |
| 2 | 437 | 0.79 |
| 3 | 194 | 1.18 |
| 4 | 109 | 1.57 |
| 5 | 70 | 1.97 |

Luminous flux luminaire
261 lm
Internal Finish (I) - White

Optic Medium 3000K

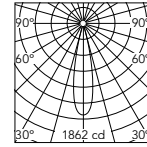
| R | E | I |
|-------------|-------------|-------------|
| 05.9360.40A | 05.9361.40A | 05.9363.40A |

| | | |
|-------------|-------------|-------------|
| 05.9365.40A | 05.9364.40A | 05.9367.40A |
|-------------|-------------|-------------|

| | | |
|-------------|-------------|-------------|
| 05.9365.14A | 05.9364.14A | 05.9367.14A |
|-------------|-------------|-------------|

| | |
|-------------|-------------|
| 05.9364.ERA | 05.9367.ERA |
|-------------|-------------|

| | |
|-------------|-------------|
| 05.9364.ESA | 05.9368.ESA |
|-------------|-------------|



Beam Angle: 22°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1862 | 0.39 |
| 2 | 466 | 0.79 |
| 3 | 207 | 1.18 |
| 4 | 116 | 1.57 |
| 5 | 74 | 1.97 |

Luminous flux luminaire
278 lm
Internal Finish (I) - White

Optic Medium 4000K

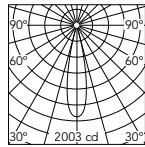
| R | E | I |
|-------------|-------------|-------------|
| 05.9410.40A | 05.9411.40A | 05.9413.40A |

| | | |
|-------------|-------------|-------------|
| 05.9415.40A | 05.9414.40A | 05.9417.40A |
|-------------|-------------|-------------|

| | | |
|-------------|-------------|-------------|
| 05.9415.14A | 05.9414.14A | 05.9417.14A |
|-------------|-------------|-------------|

| | |
|-------------|-------------|
| 05.9414.ERA | 05.9417.ERA |
|-------------|-------------|

| | |
|-------------|-------------|
| 05.9414.ESA | 05.9418.ESA |
|-------------|-------------|



Beam Angle: 22°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2003 | 0.39 |
| 2 | 501 | 0.79 |
| 3 | 223 | 1.18 |
| 4 | 125 | 1.57 |
| 5 | 80 | 1.97 |

Luminous flux luminaire
299 lm
Internal Finish (I) - White

Zubehör / Accessories

Light Shadow Dots Ø30 Push

Wabenraster

Honeycomb



08.0790.00

Dichroitischer CCT-Filter

Dichroic CCT Filter



Increase
2700K >> 3125±75K
3000K >> 3600±75K
4000K >> 5100±75K
08.0791.00



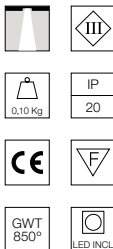
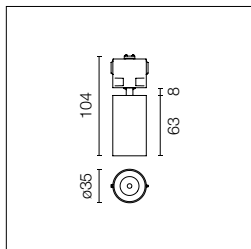
Decrease
2700K >> 2450±75K
3000K >> 2700±75K
4000K >> 3400±75K
08.0792.00

Nur in schwarz erhältlich. Andere Farben auf Anfrage. / Only available in black. For other colours, please ask.

LIGHT SHADOW DOTS

Light Shadow Dots Ø30 Push

Power LED DC 900 mA - 2,7W - 298 lm - 2700K/CRI 90 / 2,7W - 318 lm - 3000K/CRI 90 / 2,7W - 342 lm - 4000K/CRI 90
 Mains Dimming: Power LED DC 750 mA - 2,3W - 248 lm - 2700K/CRI 90 / 2,3W - 265 lm - 3000K/CRI 90 / 2,3W - 285 lm - 4000K/CRI 90



Leuchte mit 2x1 Funktionalität:
 funktioniert als Downlight
 (deckenbündiger Einbau) oder als
 Strahler (vollständig einstellbar).
 Der Wechsel von einer Position
 zur anderen erfolgt von Hand und
 durch einfaches Bewegen des
 Produktes.

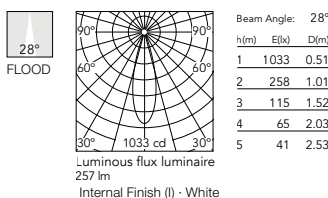
Luminaire with 2x1 functionality:
 it can work as downlight (recessed,
 flush with ceiling) or as a projector
 (fully adjustable). The passage from
 one position to the other can be
 made by moving the product easily
 by hand.

R = Finish Rückseite
 E= Außenfarbe
 I= Innenfarbe

R= Rear finish
 E= External Finish
 I= Internal Finish

Optic Flood 2700K

| R | E | I | Code |
|---|---|---|-------------|
| □ | □ | □ | 05.9320.40A |
| □ | □ | ■ | 05.9321.40A |
| □ | □ | ■ | 05.9323.40A |
| ■ | □ | □ | 05.9325.40A |
| ■ | □ | ■ | 05.9324.40A |
| ■ | □ | ■ | 05.9327.40A |
| ■ | ■ | □ | 05.9325.14A |
| ■ | ■ | ■ | 05.9324.14A |
| ■ | ■ | ■ | 05.9327.14A |
| ■ | ■ | ■ | 05.9324.ERA |
| ■ | ■ | ■ | 05.9327.ERA |
| ■ | ■ | ■ | 05.9324.ESA |
| ■ | ■ | ■ | 05.9328.ESA |



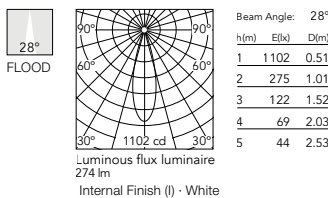
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------------------|------------|
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter
 ** Nur Serienschaltung / Only Serial Connection

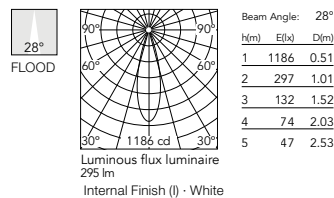
Optic Flood 3000K

| R | E | I | Code |
|---|---|---|-------------|
| □ | □ | □ | 05.9370.40A |
| □ | □ | ■ | 05.9371.40A |
| □ | □ | ■ | 05.9373.40A |
| ■ | □ | □ | 05.9375.40A |
| ■ | □ | ■ | 05.9374.40A |
| ■ | □ | ■ | 05.9377.40A |
| ■ | ■ | □ | 05.9375.14A |
| ■ | ■ | ■ | 05.9374.14A |
| ■ | ■ | ■ | 05.9377.14A |
| ■ | ■ | ■ | 05.9374.ERA |
| ■ | ■ | ■ | 05.9377.ERA |
| ■ | ■ | ■ | 05.9374.ESA |
| ■ | ■ | ■ | 05.9378.ESA |



Optic Flood 4000K

| R | E | I | Code |
|---|---|---|-------------|
| □ | □ | □ | 05.9420.40A |
| □ | □ | ■ | 05.9421.40A |
| □ | □ | ■ | 05.9423.40A |
| ■ | □ | □ | 05.9425.40A |
| ■ | □ | ■ | 05.9424.40A |
| ■ | □ | ■ | 05.9427.40A |
| ■ | ■ | □ | 05.9425.14A |
| ■ | ■ | ■ | 05.9424.14A |
| ■ | ■ | ■ | 05.9427.14A |
| ■ | ■ | ■ | 05.9424.ERA |
| ■ | ■ | ■ | 05.9427.ERA |
| ■ | ■ | ■ | 05.9424.ESA |
| ■ | ■ | ■ | 05.9428.ESA |



LIGHT SHADOW DOTS

Optic Wide Flood 2700K

R E I



05.9330.40A
05.9331.40A
05.9333.40A



05.9335.40A
05.9334.40A
05.9337.40A



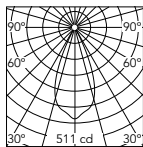
05.9335.14A
05.9334.14A
05.9337.14A



05.9334.ERA
05.9337.ERA



05.9334.ESA
05.9338.ESA



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 511 | 0.82 |
| 2 | 128 | 1.64 |
| 3 | 57 | 2.46 |
| 4 | 32 | 3.27 |
| 5 | 20 | 4.09 |

Luminous flux luminaire
256 lm
Internal Finish (I) - White

Optic Wide Flood 3000K

R E I



05.9380.40A
05.9381.40A
05.9383.40A



05.9385.40A
05.9384.40A
05.9387.40A



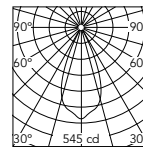
05.9385.14A
05.9384.14A
05.9387.14A



05.9384.ERA
05.9387.ERA



05.9384.ESA
05.9388.ESA



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 545 | 0.82 |
| 2 | 136 | 1.64 |
| 3 | 61 | 2.46 |
| 4 | 34 | 3.27 |
| 5 | 22 | 4.09 |

Luminous flux luminaire
273 lm
Internal Finish (I) - White

Optic Wide Flood 4000K

R E I



05.9430.40A
05.9431.40A
05.9433.40A



05.9435.40A
05.9434.40A
05.9437.40A



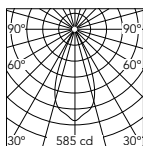
05.9435.14A
05.9434.14A
05.9437.14A



05.9434.ERA
05.9437.ERA



05.9434.ESA
05.9438.ESA



Beam Angle: 45°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 585 | 0.82 |
| 2 | 146 | 1.64 |
| 3 | 65 | 2.46 |
| 4 | 37 | 3.27 |
| 5 | 23 | 4.09 |

Luminous flux luminaire
293 lm
Internal Finish (I) - White

Zubehör / Accessories

Light Shadow Dots Ø30 Push

Wabenraster

Honeycomb



08.0790.00

Dichroitischer CCT-Filter

Dichroic CCT Filter



Increase
2700K >> 3125±75K
3000K >> 3600±75K
4000K >> 5100±75K
08.0791.00

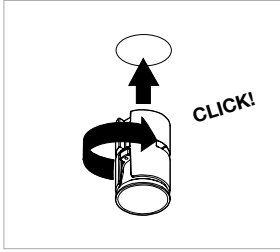


Decrease
2700K >> 2450±75K
3000K >> 2700±75K
4000K >> 3400±75K
08.0792.00

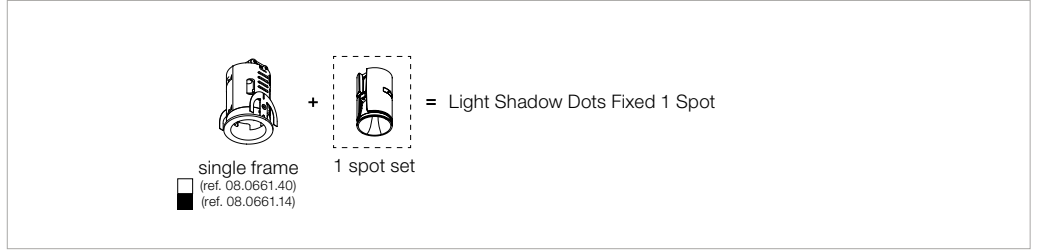
Nur in schwarz erhältlich. Andere Farben auf Anfrage. / Only available in black. For other colours, please ask.

HOW TO ORDER LIGHT SHADOW DOTS

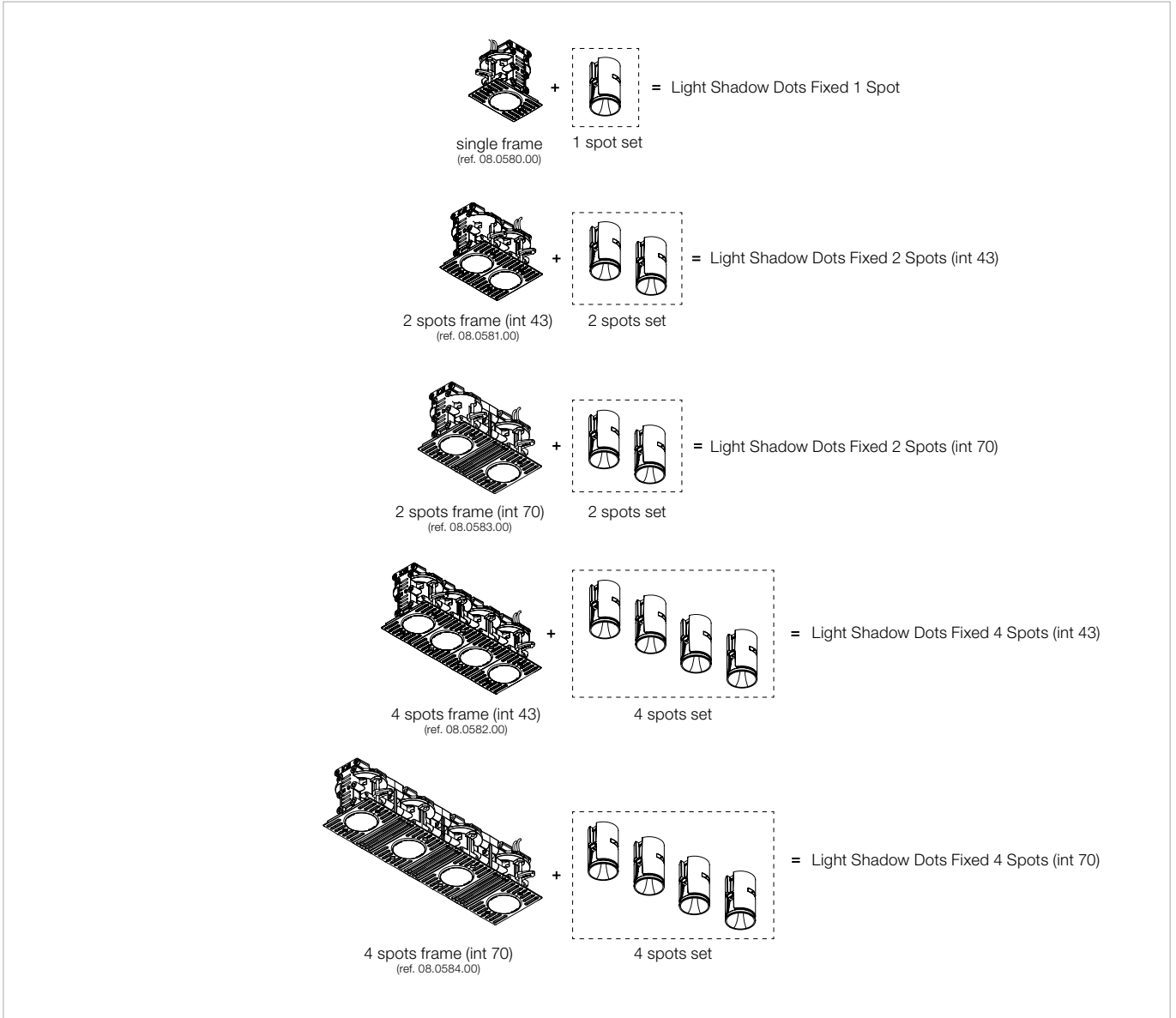
Dots Fixed



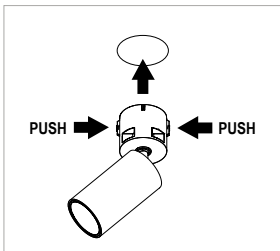
Dots Fixed Trim



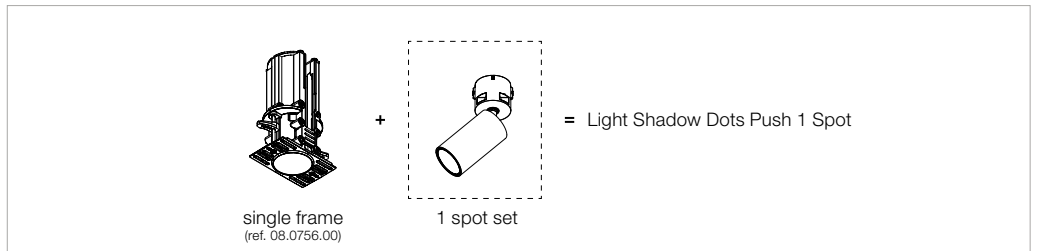
Dots Fixed No Trim



Dots Push



Dots Push No Trim

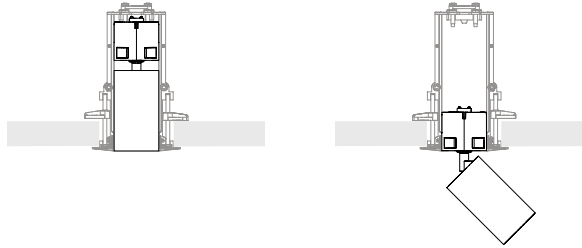


HOW TO ORDER LIGHT SHADOW DOTS

Dots Push - Functionality and Positioning

Light Shadow Push fungiert in oberer Position als Downlight (für den deckenbündigen Einbau); in der unteren Position als schwenkbarer Strahler.

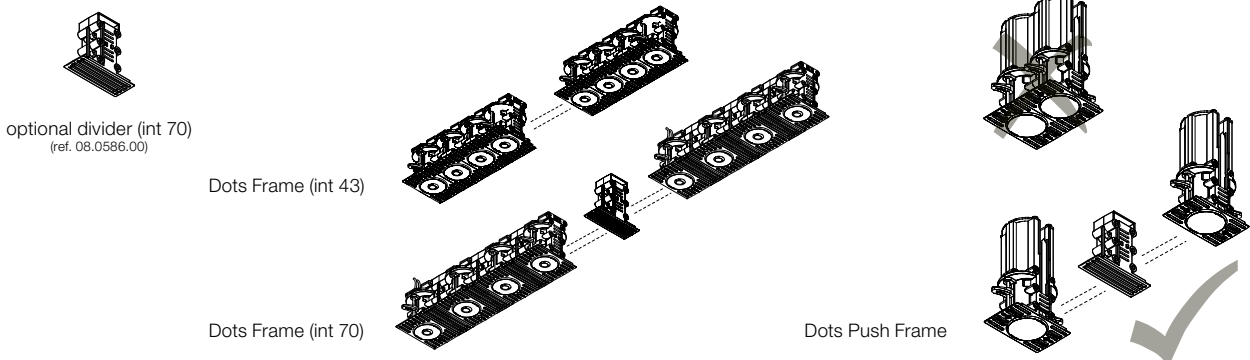
Light Shadow Push can be placed in top position, functioning as a downlight (perfectly flush to ceiling), or in bottom position, functioning as an adjustable spotlight.



Dots Fixed & Push No Trim Frames - Continuity and Interdistance

Bei der Planung der Beleuchtung in einer Umgebung, ermöglicht die Light Shadow Dots-Familie, dank der einfachen Verbindung zwischen den Leuchten (1, 2 und 4 Leuchten), durchgängige Lichtlinien, ohne dass ein zusätzliches Werkzeug erforderlich ist. Bei der Gestaltung und Planung kann zwischen zwei vordefinierten Abständen zwischen den Lichtpunkten (43 und 70 mm) gewählt werden, wodurch für die 70-mm-Version ein unabhängiges Zubehörteil (Ref. 08.0586.00) zwischen den Leuchten montiert werden muss.

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 designing 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.

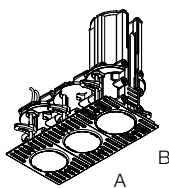


Verbindungsdetail für die Installation in einer fortlaufenden Reihe / Interconnection information to build a continuous line

Dots Fixed & Push No Trim Frames - Compatibility

Die Rahmen No Trim der Light Shadow Dots Fixed und Push sind kompatibel und können unter Beibehaltung des Abstands kontinuierlich installiert werden. Dadurch sind die Versionen Push, wenn sie eingebaut sind, nicht von den Versionen Fixed zu unterscheiden.

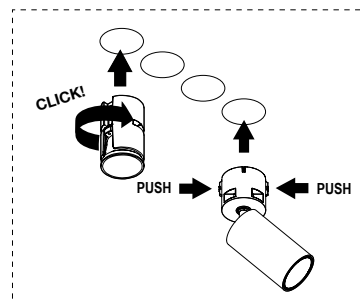
Light Shadow Dots Fixed and Push No Trim pre-installation frames are compatible and can be installed continuously, maintaining the spacing. In this way, when the Push models are in recessed position, they are indistinguishable from the Fixed versions.



A: Dots Fixed no trim frames 1/2/4 (int 43/70)

+

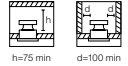
B: Dots Push no trim frame 1



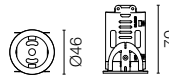
LIGHT SHADOW DOTS

Zubehör / Accessories

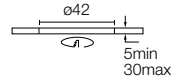
Dots Fixed Trim



Montagerahmen.
Pre-installation frame.



1L
08.0661.40
08.0661.14
08.0661.ER
08.0661.ES



□ 40 Weiss
40 White

■ 14 Schwarz
14 Black

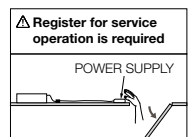
▒ ER Gebürsteter Stahl
ER Brushed Steel

■ ES Gebürstete Bronze
ES Brushed Bronze



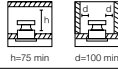
Treiber für die serielle Verbindung / Drivers for Serial Connection

| 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 |

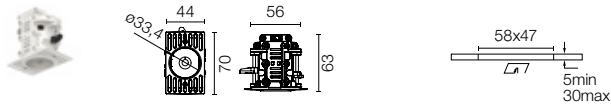


Zubehör / Accessories

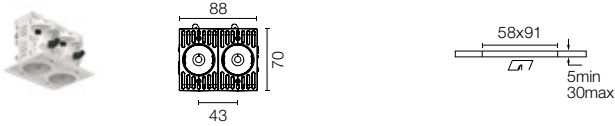
Dots Fixed No Trim - Single & Int 43 Frames



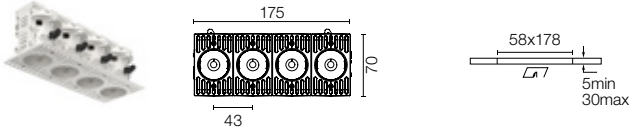
Montagerahmen. 1L
Pre-installation frame. 08.0580.00



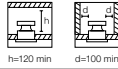
Montagerahmen. 2L - Int 43
Pre-installation frame. 08.0581.00



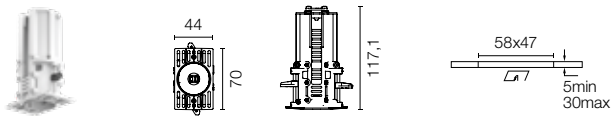
Montagerahmen. 4L - Int 43
Pre-installation frame. 08.0582.00



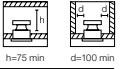
Dots Push No Trim



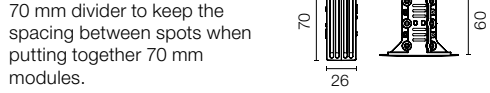
Montagerahmen. 1L
Pre-installation frame. 08.0756.00



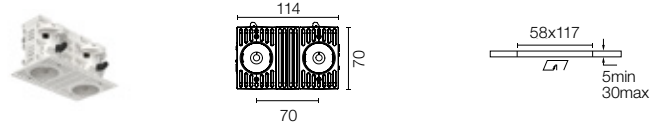
Dots Fixed No Trim - Divider & Int 70 Frames



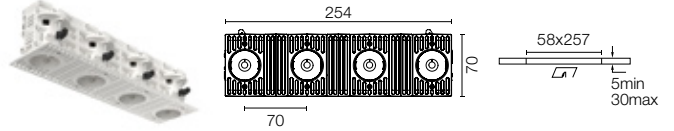
70-mm-Separator zur Aufrechterhaltung des Abstands zwischen den Lampen durch Verbinden von 70-mm-Modulen. Divider - Int 70 08.0586.00



Montagerahmen. 2L - Int 70
Pre-installation frame. 08.0583.00



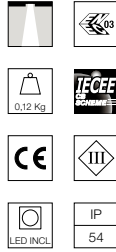
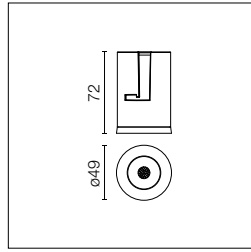
Montagerahmen. 4L - Int 70
Pre-installation frame. 08.0584.00



LIGHT SHADOW PRO

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



LED-Beleuchtungsmodul mit geringer Blendung für die Einsetzung in Einbaurahmen (nicht inbegriffen). Installation mittels Bajonettssystem mit austauschbaren Spots. Remote-Treiber nicht enthalten.

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.

Empfohlene Netzgeräte / Recommended power supply*:

| Non Dimmable | Dim | Serial Con. | △ |
|---------------|--------------|-------------|-----|
| 100-240V 12W | 60.8529A | 1 - 1 | A** |
| 100-277V 31W | 60.9387 | 1 - 3 | B |
| 220-240V 32W | 60.9592 | 1 - 3 | B |
| 220-240V 42W | 60.7677 | 1 - 3 | B |
| 220-240V 38W | 60.7678 | 1 - 3 | B |
| 220-240V 20W | 60.9713.0700 | 1 - 2 | B |
| 110-240V Push | 60.9208 | 1 - 2 | B |
| 1-10V | 60.9845 | 1 - 3 | B |
| Mains Dimming | 60.9467 | 1 - 2 | B |
| Mains Dimming | 60.9692 | 1 - 3 | B |
| Casambi/ Push | 60.7785 | 1 - 2 | B |

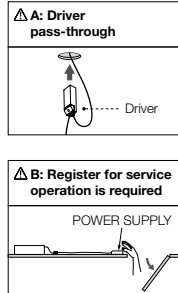
* Siehe Treiberkapitel / Refer to the Drivers chapter

** Durchlaufreiber für feste Versionen.

Für die Wartung der Versionen Push ist eine Unterputzdose erforderlich. /

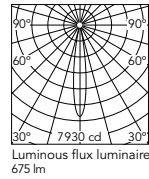
Driver pass-through for Fixed model.

Register for service operation is required for Push model.



Optic Spot 2700K

- 05.2500.40
- 05.2500.14
- 05.2500.ER
- 05.2500.ES



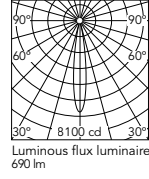
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 15° | 1 | 7930 | 0.27 |
| | 2 | 1982 | 0.54 |
| | 3 | 881 | 0.81 |
| | 4 | 496 | 1.08 |
| | 5 | 317 | 1.35 |

Luminous flux luminaire: 7930 cd

Luminous flux luminaire: 675 lm

3000K

- 05.2505.40
- 05.2505.14
- 05.2505.ER
- 05.2505.ES



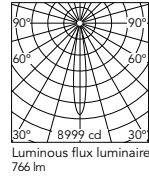
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 15° | 1 | 8100 | 0.27 |
| | 2 | 2025 | 0.54 |
| | 3 | 900 | 0.81 |
| | 4 | 506 | 1.08 |
| | 5 | 324 | 1.35 |

Luminous flux luminaire: 8100 cd

Luminous flux luminaire: 690 lm

4000K

- 05.2510.40
- 05.2510.14
- 05.2510.ER
- 05.2510.ES



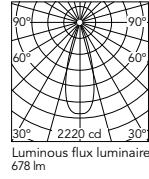
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 15° | 1 | 8999 | 0.27 |
| | 2 | 2250 | 0.54 |
| | 3 | 1000 | 0.81 |
| | 4 | 562 | 1.08 |
| | 5 | 360 | 1.35 |

Luminous flux luminaire: 8999 cd

Luminous flux luminaire: 766 lm
Internal Finish (I) - White

Optic Flood 2700K

- 05.2502.40
- 05.2502.14
- 05.2502.ER
- 05.2502.ES



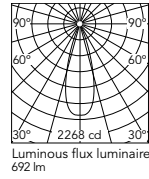
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 33° | 1 | 2219 | 0.58 |
| | 2 | 555 | 1.17 |
| | 3 | 247 | 1.75 |
| | 4 | 139 | 2.34 |
| | 5 | 89 | 2.92 |

Luminous flux luminaire: 2220 cd

Luminous flux luminaire: 678 lm

3000K

- 05.2507.40
- 05.2507.14
- 05.2507.ER
- 05.2507.ES



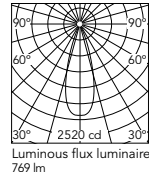
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 33° | 1 | 2267 | 0.58 |
| | 2 | 567 | 1.17 |
| | 3 | 252 | 1.75 |
| | 4 | 142 | 2.34 |
| | 5 | 91 | 2.92 |

Luminous flux luminaire: 2268 cd

Luminous flux luminaire: 692 lm

4000K

- 05.2512.40
- 05.2512.14
- 05.2512.ER
- 05.2512.ES



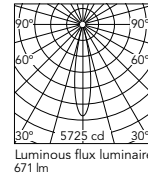
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 33° | 1 | 2519 | 0.58 |
| | 2 | 630 | 1.17 |
| | 3 | 280 | 1.75 |
| | 4 | 157 | 2.34 |
| | 5 | 101 | 2.92 |

Luminous flux luminaire: 2520 cd

Luminous flux luminaire: 769 lm
Internal Finish (I) - White

Optic Medium 2700K

- 05.2501.40
- 05.2501.14
- 05.2501.ER
- 05.2501.ES



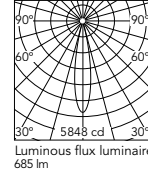
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 20° | 1 | 5725 | 0.34 |
| | 2 | 1431 | 0.69 |
| | 3 | 636 | 1.03 |
| | 4 | 358 | 1.38 |
| | 5 | 229 | 1.72 |

Luminous flux luminaire: 5725 cd

Luminous flux luminaire: 671 lm

3000K

- 05.2506.40
- 05.2506.14
- 05.2506.ER
- 05.2506.ES



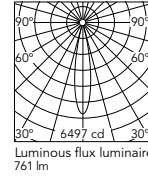
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 20° | 1 | 5848 | 0.34 |
| | 2 | 1462 | 0.69 |
| | 3 | 650 | 1.03 |
| | 4 | 365 | 1.38 |
| | 5 | 234 | 1.72 |

Luminous flux luminaire: 5848 cd

Luminous flux luminaire: 685 lm

4000K

- 05.2511.40
- 05.2511.14
- 05.2511.ER
- 05.2511.ES



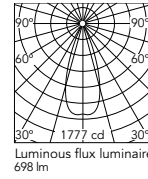
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 20° | 1 | 6497 | 0.34 |
| | 2 | 1624 | 0.69 |
| | 3 | 722 | 1.03 |
| | 4 | 406 | 1.38 |
| | 5 | 260 | 1.72 |

Luminous flux luminaire: 6497 cd

Luminous flux luminaire: 761 lm
Internal Finish (I) - White

Optic Wide Flood 2700K

- 05.2503.40
- 05.2503.14
- 05.2503.ER
- 05.2503.ES



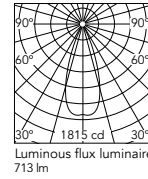
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 38° | 1 | 1771 | 0.69 |
| | 2 | 443 | 1.39 |
| | 3 | 197 | 2.08 |
| | 4 | 111 | 2.78 |
| | 5 | 71 | 3.47 |

Luminous flux luminaire: 1777 cd

Luminous flux luminaire: 698 lm

3000K

- 05.2508.40
- 05.2508.14
- 05.2508.ER
- 05.2508.ES



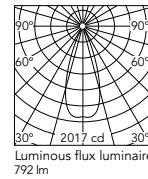
| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 38° | 1 | 1809 | 0.69 |
| | 2 | 452 | 1.39 |
| | 3 | 201 | 2.08 |
| | 4 | 113 | 2.78 |
| | 5 | 72 | 3.47 |

Luminous flux luminaire: 1815 cd

Luminous flux luminaire: 713 lm

4000K

- 05.2513.40
- 05.2513.14
- 05.2513.ER
- 05.2513.ES



| Beam Angle: | h(m) | E(lx) | D(m) |
|-------------|------|-------|------|
| 38° | 1 | 2009 | 0.69 |
| | 2 | 502 | 1.39 |
| | 3 | 223 | 2.08 |
| | 4 | 126 | 2.78 |
| | 5 | 80 | 3.47 |

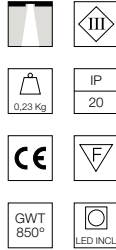
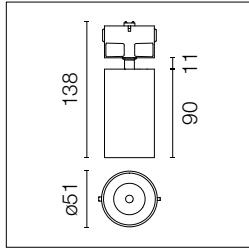
Luminous flux luminaire: 2017 cd

Luminous flux luminaire: 792 lm
Internal Finish (I) - White

LIGHT SHADOW PRO

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



Leuchte mit 2x1 Funktionalität: funktioniert als Downlight (deckenbündiger Einbau) oder als Strahler (vollständig einstellbar). Der Wechsel von einer Position zur anderen erfolgt von Hand und durch einfaches Bewegen des Produktes.

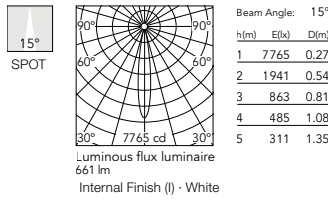
Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand.

R = Finish Rückseite
E= Außenfarbe
I= Innenfarbe

R= Rear finish
E= External Finish
I= Internal Finish

Optic Spot 2700K

| R | E | I | Code |
|---|---|---|------------|
| □ | □ | □ | 05.9500.40 |
| □ | □ | ■ | 05.9501.40 |
| □ | □ | ■ | 05.9503.40 |
| ■ | □ | □ | 05.9505.40 |
| ■ | □ | ■ | 05.9504.40 |
| ■ | □ | ■ | 05.9507.40 |
| ■ | ■ | □ | 05.9505.14 |
| ■ | ■ | ■ | 05.9504.14 |
| ■ | ■ | ■ | 05.9507.14 |
| ■ | ■ | ■ | 05.9504.ER |
| ■ | ■ | ■ | 05.9507.ER |
| ■ | ■ | ■ | 05.9504.ES |
| ■ | ■ | ■ | 05.9508.ES |



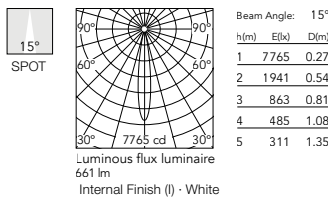
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------------|--------------|
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

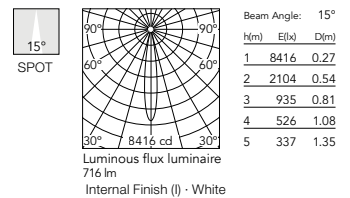
Optic Spot 3000K

| R | E | I | Code |
|---|---|---|------------|
| □ | □ | □ | 05.9530.40 |
| □ | □ | ■ | 05.9531.40 |
| □ | □ | ■ | 05.9533.40 |
| ■ | □ | □ | 05.9535.40 |
| ■ | □ | ■ | 05.9534.40 |
| ■ | □ | ■ | 05.9537.40 |
| ■ | ■ | □ | 05.9535.14 |
| ■ | ■ | ■ | 05.9534.14 |
| ■ | ■ | ■ | 05.9537.14 |
| ■ | ■ | ■ | 05.9534.ER |
| ■ | ■ | ■ | 05.9537.ER |
| ■ | ■ | ■ | 05.9534.ES |
| ■ | ■ | ■ | 05.9538.ES |



Optic Spot 4000K

| R | E | I | Code |
|---|---|---|------------|
| □ | □ | □ | 05.9560.40 |
| □ | □ | ■ | 05.9561.40 |
| □ | □ | ■ | 05.9563.40 |
| ■ | □ | □ | 05.9565.40 |
| ■ | □ | ■ | 05.9564.40 |
| ■ | □ | ■ | 05.9567.40 |
| ■ | ■ | □ | 05.9565.14 |
| ■ | ■ | ■ | 05.9564.14 |
| ■ | ■ | ■ | 05.9567.14 |
| ■ | ■ | ■ | 05.9564.ER |
| ■ | ■ | ■ | 05.9567.ER |
| ■ | ■ | ■ | 05.9564.ES |
| ■ | ■ | ■ | 05.9568.ES |



LIGHT SHADOW PRO

Optic Medium 2700K

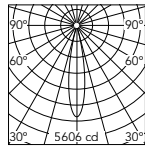
| R | E | I |
|------------|------------|------------|
| 05.9510.40 | 05.9511.40 | 05.9513.40 |

| | | |
|------------|------------|------------|
| 05.9515.40 | 05.9514.40 | 05.9517.40 |
|------------|------------|------------|

| | | |
|------------|------------|------------|
| 05.9515.14 | 05.9514.14 | 05.9517.14 |
|------------|------------|------------|

| | |
|------------|------------|
| 05.9514.ER | 05.9517.ER |
|------------|------------|

| | |
|------------|------------|
| 05.9514.ES | 05.9518.ES |
|------------|------------|



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 |

Luminous flux luminaire
657 lm
Internal Finish (I) - White

Optic Medium 4000K

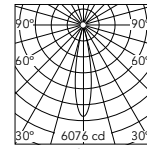
| R | E | I |
|------------|------------|------------|
| 05.9570.40 | 05.9571.40 | 05.9573.40 |

| | | |
|------------|------------|------------|
| 05.9575.40 | 05.9574.40 | 05.9577.40 |
|------------|------------|------------|

| | | |
|------------|------------|------------|
| 05.9575.14 | 05.9574.14 | 05.9577.14 |
|------------|------------|------------|

| | |
|------------|------------|
| 05.9574.ER | 05.9577.ER |
|------------|------------|

| | |
|------------|------------|
| 05.9574.ES | 05.9578.ES |
|------------|------------|



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 |

Luminous flux luminaire
712 lm
Internal Finish (I) - White

Optic Medium 3000K

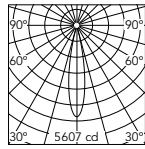
| R | E | I |
|------------|------------|------------|
| 05.9540.40 | 05.9541.40 | 05.9543.40 |

| | | |
|------------|------------|------------|
| 05.9545.40 | 05.9544.40 | 05.9547.40 |
|------------|------------|------------|

| | | |
|------------|------------|------------|
| 05.9545.14 | 05.9544.14 | 05.9547.14 |
|------------|------------|------------|

| | |
|------------|------------|
| 05.9544.ER | 05.9547.ER |
|------------|------------|

| | |
|------------|------------|
| 05.9544.ES | 05.9548.ES |
|------------|------------|



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 |

Luminous flux luminaire
657 lm
Internal Finish (I) - White

Zubehör / Accessories

Light Shadow Pro Ø45 Push

Wabenraster

Honeycomb



08.0793.00

Dichroitischer CCT-Filter

Dichroic CCT Filter



Increase
2700K >> 3125±75K
3000K >> 3600±75K
4000K >> 5100±75K
08.0794.00

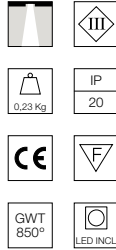
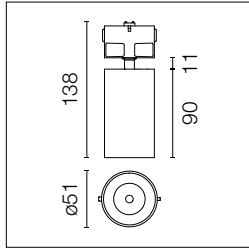


Decrease
2700K >> 2450±75K
3000K >> 2700±75K
4000K >> 3400±75K
08.0795.00

LIGHT SHADOW PRO

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



Leuchte mit 2x1 Funktionalität: funktioniert als Downlight (deckenbündiger Einbau) oder als Strahler (vollständig einstellbar). Der Wechsel von einer Position zur anderen erfolgt von Hand und durch einfaches Bewegen des Produktes.

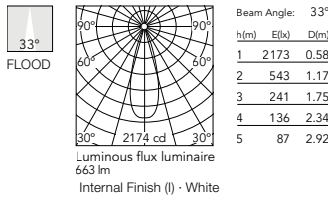
Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand.

R = Finish Rückseite
E = Außenfarbe
I = Innenfarbe

R = Rear finish
E = External Finish
I = Internal Finish

Optic Flood 2700K

| R | E | I | Code |
|---|---|---|------------|
| □ | □ | □ | 05.9520.40 |
| □ | □ | ■ | 05.9521.40 |
| □ | □ | ■ | 05.9523.40 |
| ■ | □ | □ | 05.9525.40 |
| ■ | □ | ■ | 05.9524.40 |
| ■ | □ | ■ | 05.9527.40 |
| ■ | ■ | □ | 05.9525.14 |
| ■ | ■ | ■ | 05.9524.14 |
| ■ | ■ | ■ | 05.9527.14 |
| ■ | ■ | ■ | 05.9524.ER |
| ■ | ■ | ■ | 05.9527.ER |
| ■ | ■ | ■ | 05.9524.ES |
| ■ | ■ | ■ | 05.9528.ES |



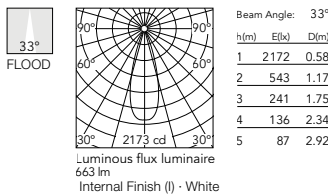
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------------|--------------|
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

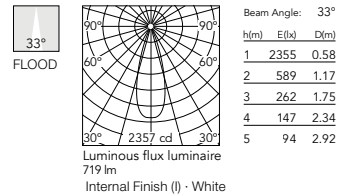
Optic Flood 3000K

| R | E | I | Code |
|---|---|---|------------|
| □ | □ | □ | 05.9550.40 |
| □ | □ | ■ | 05.9551.40 |
| □ | □ | ■ | 05.9553.40 |
| ■ | □ | □ | 05.9555.40 |
| ■ | □ | ■ | 05.9554.40 |
| ■ | □ | ■ | 05.9557.40 |
| ■ | ■ | □ | 05.9555.14 |
| ■ | ■ | ■ | 05.9554.14 |
| ■ | ■ | ■ | 05.9557.14 |
| ■ | ■ | ■ | 05.9554.ER |
| ■ | ■ | ■ | 05.9557.ER |
| ■ | ■ | ■ | 05.9554.ES |
| ■ | ■ | ■ | 05.9558.ES |



Optic Flood 4000K

| R | E | I | Code |
|---|---|---|------------|
| □ | □ | □ | 05.9580.40 |
| □ | □ | ■ | 05.9581.40 |
| □ | □ | ■ | 05.9583.40 |
| ■ | □ | □ | 05.9585.40 |
| ■ | □ | ■ | 05.9584.40 |
| ■ | □ | ■ | 05.9587.40 |
| ■ | ■ | □ | 05.9585.14 |
| ■ | ■ | ■ | 05.9584.14 |
| ■ | ■ | ■ | 05.9587.14 |
| ■ | ■ | ■ | 05.9584.ER |
| ■ | ■ | ■ | 05.9587.ER |
| ■ | ■ | ■ | 05.9584.ES |
| ■ | ■ | ■ | 05.9588.ES |



LIGHT SHADOW PRO

Zubehör / Accessories

Light Shadow Pro Ø45 Push

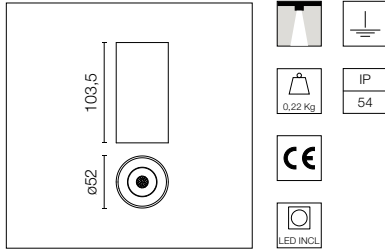
| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |  | 08.0793.00 |
| Dichroitischer CCT-Filter | Dichroic CCT Filter |   | Increase 2700K >> 3125±75K 3000K >> 3600±75K 4000K >> 5100±75K 08.0794.00 Decrease 2700K >> 2450±75K 3000K >> 2700±75K 4000K >> 3400±75K 08.0795.00 |

Nur in schwarz erhältlich. Andere Farben auf Anfrage. / Only available in black. For other colours, please ask.

LIGHT SHADOW PRO

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



Aufbaustrahler. Integriertes 220-240V Netzteil. Schutzgrad IP54.

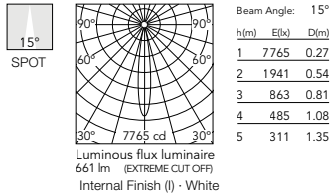
Luminaire for surface installation. Integrated 220-240 V power supply. IP54 watertightness.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

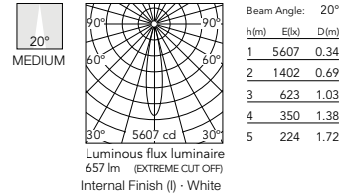
Optic Spot 2700K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2700.40 |
| □ | ■ | 05.2701.40 |
| □ | ■ | 05.2703.40 |
| ■ | □ | 05.2700.14 |
| ■ | □ | 05.2701.14 |
| ■ | □ | 05.2703.14 |
| ■ | ■ | 05.2701.ER |
| ■ | ■ | 05.2703.ER |
| ■ | ■ | 05.2701.ES |
| ■ | ■ | 05.2704.ES |



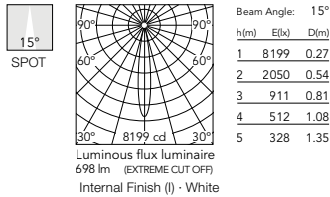
Optic Medium 2700K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2705.40 |
| □ | ■ | 05.2706.40 |
| □ | ■ | 05.2708.40 |
| ■ | □ | 05.2705.14 |
| ■ | □ | 05.2706.14 |
| ■ | □ | 05.2708.14 |
| ■ | ■ | 05.2706.ER |
| ■ | ■ | 05.2708.ER |
| ■ | ■ | 05.2706.ES |
| ■ | ■ | 05.2709.ES |



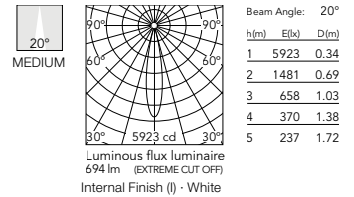
3000K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2720.40 |
| □ | ■ | 05.2721.40 |
| □ | ■ | 05.2723.40 |
| ■ | □ | 05.2720.14 |
| ■ | □ | 05.2721.14 |
| ■ | □ | 05.2723.14 |
| ■ | ■ | 05.2721.ER |
| ■ | ■ | 05.2723.ER |
| ■ | ■ | 05.2721.ES |
| ■ | ■ | 05.2724.ES |



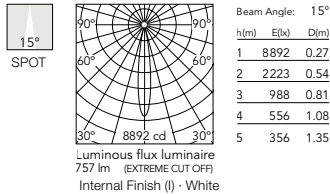
3000K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2725.40 |
| □ | ■ | 05.2726.40 |
| □ | ■ | 05.2728.40 |
| ■ | □ | 05.2725.14 |
| ■ | □ | 05.2726.14 |
| ■ | □ | 05.2728.14 |
| ■ | ■ | 05.2726.ER |
| ■ | ■ | 05.2728.ER |
| ■ | ■ | 05.2726.ES |
| ■ | ■ | 05.2729.ES |



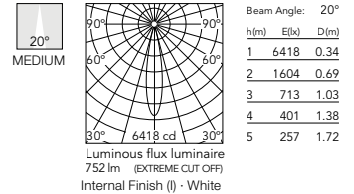
4000K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2740.40 |
| □ | ■ | 05.2741.40 |
| □ | ■ | 05.2743.40 |
| ■ | □ | 05.2740.14 |
| ■ | □ | 05.2741.14 |
| ■ | □ | 05.2743.14 |
| ■ | ■ | 05.2741.ER |
| ■ | ■ | 05.2743.ER |
| ■ | ■ | 05.2741.ES |
| ■ | ■ | 05.2744.ES |













4000K

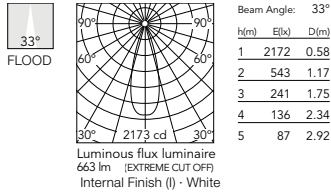
| E | I | Code |
|---|---|------------|
| □ | □ | 05.2745.40 |
| □ | ■ | 05.2746.40 |
| □ | ■ | 05.2748.40 |
| ■ | □ | 05.2745.14 |
| ■ | □ | 05.2746.14 |
| ■ | □ | 05.2748.14 |
| ■ | ■ | 05.2746.ER |
| ■ | ■ | 05.2748.ER |
| ■ | ■ | 05.2746.ES |
| ■ | ■ | 05.2749.ES |













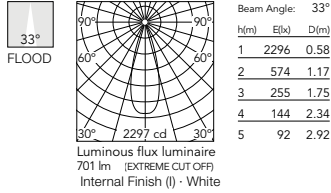
LIGHT SHADOW PRO











Optic Flood

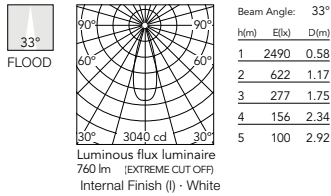
- E I 2700K**
-  05.2710.40
 -  05.2711.40
 -  05.2713.40
 -  05.2710.14
 -  05.2711.14
 -  05.2713.14
 -  05.2711.ER
 -  05.2713.ER
 -  05.2711.ES
 -  05.2714.ES



- E I 3000K**
-  05.2730.40
 -  05.2731.40
 -  05.2733.40
 -  05.2730.14
 -  05.2731.14
 -  05.2733.14
 -  05.2731.ER
 -  05.2733.ER
 -  05.2731.ES
 -  05.2734.ES



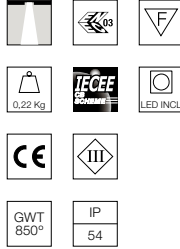
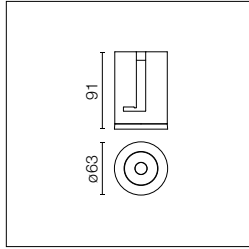
- E I 4000K**
-  05.2750.40
 -  05.2751.40
 -  05.2753.40
 -  05.2750.14
 -  05.2751.14
 -  05.2753.14
 -  05.2751.ER
 -  05.2753.ER
 -  05.2751.ES
 -  05.2754.ES



LIGHT SHADOW PRO

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



LED-Beleuchtungsmodul mit geringer Blendung für die Einsetzung in Einbaurahmen (nicht inbegriffen). Installation mittels Bajonettssystem mit austauschbaren Spots. Remote-Treiber nicht enthalten.

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.

**Bitte wählen Sie 250 mA Einstellung im Remote-Treiber, um die Leistung der "Adjustable" Version zu entsprechen.

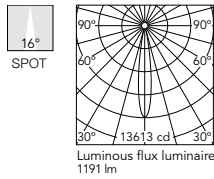
Empfohlene Netzgeräte / Recommended power supply*:

| | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 03.9950.40A
- 03.9950.14
- 03.9950.ER
- 03.9950.ES

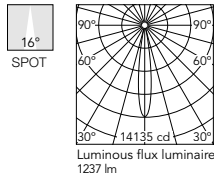


Beam Angle: 16°

| 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

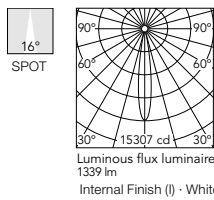


Beam Angle: 16°

| 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

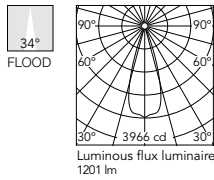


Beam Angle: 16°

| 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 |

Optic Flood 2700K

- 03.9952.40A
- 03.9952.14
- 03.9952.ER
- 03.9952.ES

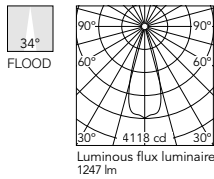


Beam Angle: 34°

| 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

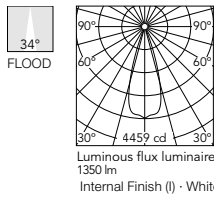


Beam Angle: 34°

| 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

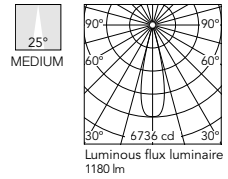


Beam Angle: 34°

| 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 |

Optic Medium 2700K

- 03.9951.40A
- 03.9951.14
- 03.9951.ER
- 03.9951.ES

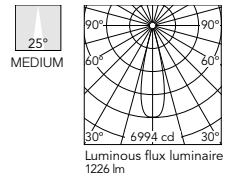


Beam Angle: 25°

| 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

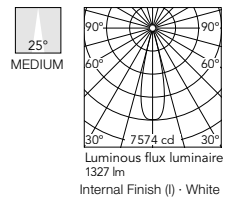


Beam Angle: 25°

| 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

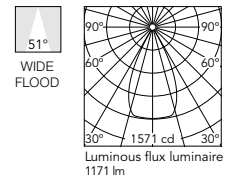


Beam Angle: 25°

| 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 |

Optic Wide Flood 2700K

- 03.9953.40A
- 03.9953.14
- 03.9953.ER
- 03.9953.ES

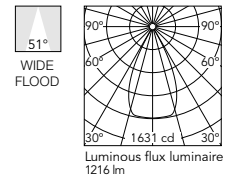


Beam Angle: 51°

| 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

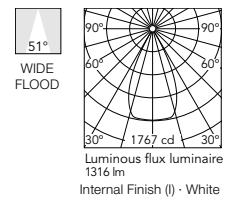


Beam Angle: 51°

| 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



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 |



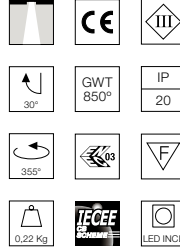
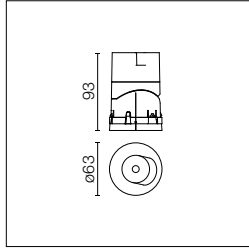
*Multipack erhältlich (36 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.9950.40A - M3.9950.40A

*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

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



LED-Beleuchtungsmodul mit geringer Blendung für die Einsetzung in Einbaurahmen (nicht inbegriffen) mit austauschbaren Spots. Remote-Treiber nicht enthalten.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), with interchangeable spots. Remote driver not included.

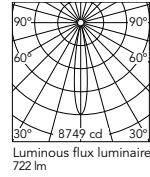
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------------|---------|
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 03.9971.40B
- 03.9971.14A
- 03.9971.ERA
- 03.9971.ESA



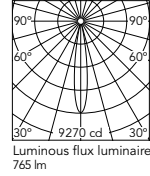
Beam Angle: 16°

| 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 |

Luminous flux luminaire 8749 cd
722 lm

3000K

- 03.9976.40B
- 03.9976.14A
- 03.9976.ERA
- 03.9976.ESA



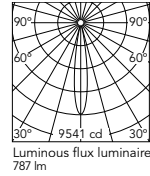
Beam Angle: 16°

| 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 |

Luminous flux luminaire 9270 cd
765 lm

4000K

- 03.9931.40B
- 03.9931.14A
- 03.9931.ERA
- 03.9931.ESA



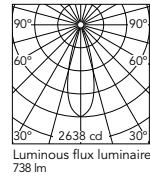
Beam Angle: 16°

| 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 |

Luminous flux luminaire 9541 cd
787 lm

Optic Flood 2700K

- 03.9973.40B
- 03.9973.14A
- 03.9973.ERA
- 03.9973.ESA



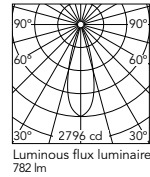
Beam Angle: 31°

| 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 |

Luminous flux luminaire 2638 cd
738 lm

3000K

- 03.9978.40B
- 03.9978.14A
- 03.9978.ERA
- 03.9978.ESA



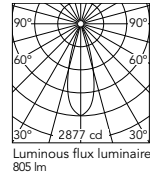
Beam Angle: 31°

| 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 |

Luminous flux luminaire 2796 cd
782 lm

4000K

- 03.9933.40B
- 03.9933.14A
- 03.9933.ERA
- 03.9933.ESA



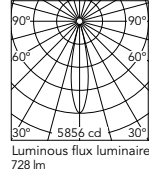
Beam Angle: 31°

| 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 |

Luminous flux luminaire 2877 cd
805 lm

Optic Medium 2700K

- 03.9972.40B
- 03.9972.14A
- 03.9972.ERA
- 03.9972.ESA



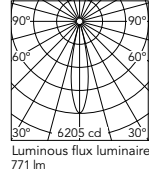
Beam Angle: 21°

| 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 |

Luminous flux luminaire 5856 cd
728 lm

3000K

- 03.9977.40B
- 03.9977.14A
- 03.9977.ERA
- 03.9977.ESA



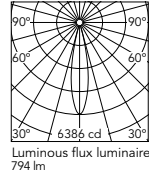
Beam Angle: 21°

| 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 |

Luminous flux luminaire 6205 cd
771 lm

4000K

- 03.9932.40B
- 03.9932.14A
- 03.9932.ERA
- 03.9932.ESA



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 |

Luminous flux luminaire 6386 cd
794 lm

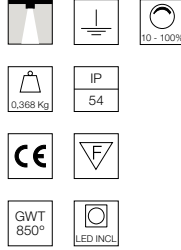
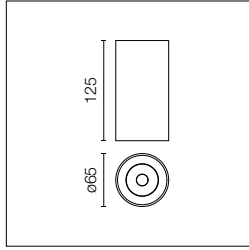


* Multipack erhältlich (36 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.9971.40B - M3.9971.40B
 * Multipack available (36 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.9971.40B - M3.9971.40B

LIGHT SHADOW PRO

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



Aufbaustrahler. Integriertes 220-240V Netzteil. Für die dimmbaren Ausführungen informieren Sie sich bitte über die empfohlenen Dimmer. Schutzgrad IP54.

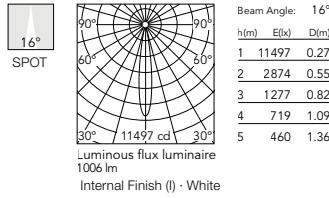
Luminaire for surface installation. Integrated 220-240 V power supply. For dimmable versions, please refer to the recommended dimmers. IP54 watertightness.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

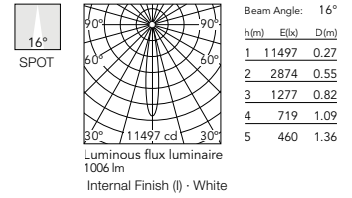
Non Dimmable Optic Spot - 2700K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2600.40 |
| □ | ■ | 05.2601.40 |
| □ | □ | 05.2603.40 |
| ■ | □ | 05.2600.14 |
| ■ | ■ | 05.2601.14 |
| ■ | □ | 05.2603.14 |
| □ | ■ | 05.2601.ER |
| □ | □ | 05.2603.ER |
| ■ | ■ | 05.2601.ES |
| ■ | □ | 05.2604.ES |



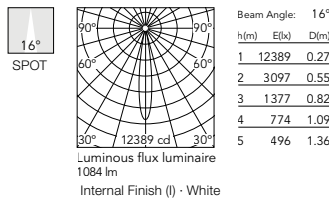
Mains Dimming Optic Spot - 2700K

| E | I | Code |
|---|---|---------------|
| □ | □ | 05.2600.40.NI |
| □ | ■ | 05.2601.40.NI |
| □ | □ | 05.2603.40.NI |
| ■ | □ | 05.2600.14.NI |
| ■ | ■ | 05.2601.14.NI |
| ■ | □ | 05.2603.14.NI |
| □ | ■ | 05.2601.ER.NI |
| □ | □ | 05.2603.ER.NI |
| ■ | ■ | 05.2601.ES.NI |
| ■ | □ | 05.2604.ES.NI |



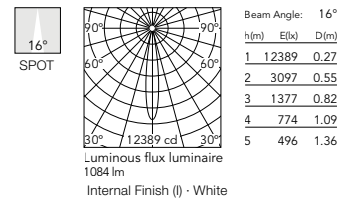
Optic Spot - 3000K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2620.40 |
| □ | ■ | 05.2621.40 |
| □ | □ | 05.2623.40 |
| ■ | □ | 05.2620.14 |
| ■ | ■ | 05.2621.14 |
| ■ | □ | 05.2623.14 |
| □ | ■ | 05.2621.ER |
| □ | □ | 05.2623.ER |
| ■ | ■ | 05.2621.ES |
| ■ | □ | 05.2624.ES |



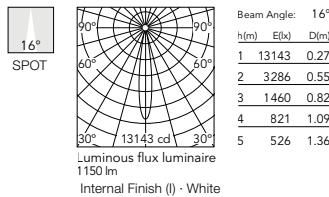
Optic Spot - 3000K

| E | I | Code |
|---|---|---------------|
| □ | □ | 05.2620.40.NI |
| □ | ■ | 05.2621.40.NI |
| □ | □ | 05.2623.40.NI |
| ■ | □ | 05.2620.14.NI |
| ■ | ■ | 05.2621.14.NI |
| ■ | □ | 05.2623.14.NI |
| □ | ■ | 05.2621.ER.NI |
| □ | □ | 05.2623.ER.NI |
| ■ | ■ | 05.2621.ES.NI |
| ■ | □ | 05.2624.ES.NI |



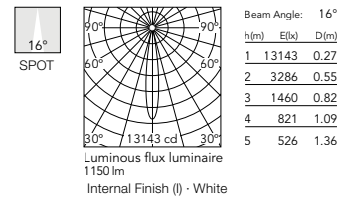
Optic Spot - 4000K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2640.40 |
| □ | ■ | 05.2641.40 |
| □ | □ | 05.2643.40 |
| ■ | □ | 05.2640.14 |
| ■ | ■ | 05.2641.14 |
| ■ | □ | 05.2643.14 |
| □ | ■ | 05.2641.ER |
| □ | □ | 05.2643.ER |
| ■ | ■ | 05.2641.ES |
| ■ | □ | 05.2644.ES |



Optic Spot - 4000K

| E | I | Code |
|---|---|---------------|
| □ | □ | 05.2640.40.NI |
| □ | ■ | 05.2641.40.NI |
| □ | □ | 05.2643.40.NI |
| ■ | □ | 05.2640.14.NI |
| ■ | ■ | 05.2641.14.NI |
| ■ | □ | 05.2643.14.NI |
| □ | ■ | 05.2641.ER.NI |
| □ | □ | 05.2643.ER.NI |
| ■ | ■ | 05.2641.ES.NI |
| ■ | □ | 05.2644.ES.NI |



LIGHT SHADOW PRO

Non Dimmable

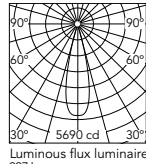
Optic Medium - 2700K

| E | I | |
|---|---|------------|
| ☐ | ☐ | 05.2605.40 |
| ☐ | ◼ | 05.2606.40 |
| ◼ | ◼ | 05.2608.40 |

| | | |
|---|---|------------|
| ◼ | ☐ | 05.2605.14 |
| ◼ | ◼ | 05.2606.14 |
| ◼ | ◼ | 05.2608.14 |

| | | |
|---|---|------------|
| ◼ | ◼ | 05.2606.ER |
| ◼ | ◼ | 05.2608.ER |

| | | |
|---|---|------------|
| ◼ | ◼ | 05.2606.ES |
| ◼ | ◼ | 05.2609.ES |



Internal Finish (I) - White

Mains Dimming

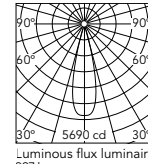
Optic Medium - 2700K

| E | I | |
|---|---|---------------|
| ☐ | ☐ | 05.2605.40.NI |
| ☐ | ◼ | 05.2606.40.NI |
| ◼ | ◼ | 05.2608.40.NI |

| | | |
|---|---|---------------|
| ◼ | ☐ | 05.2605.14.NI |
| ◼ | ◼ | 05.2606.14.NI |
| ◼ | ◼ | 05.2608.14.NI |

| | | |
|---|---|---------------|
| ◼ | ◼ | 05.2606.ER.NI |
| ◼ | ◼ | 05.2608.ER.NI |

| | | |
|---|---|---------------|
| ◼ | ◼ | 05.2606.ES.NI |
| ◼ | ◼ | 05.2609.ES.NI |



Internal Finish (I) - White

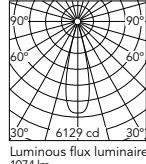
Optic Medium - 3000K

| E | I | |
|---|---|------------|
| ☐ | ☐ | 05.2625.40 |
| ☐ | ◼ | 05.2626.40 |
| ◼ | ◼ | 05.2628.40 |

| | | |
|---|---|------------|
| ◼ | ☐ | 05.2625.14 |
| ◼ | ◼ | 05.2626.14 |
| ◼ | ◼ | 05.2628.14 |

| | | |
|---|---|------------|
| ◼ | ◼ | 05.2626.ER |
| ◼ | ◼ | 05.2628.ER |

| | | |
|---|---|------------|
| ◼ | ◼ | 05.2626.ES |
| ◼ | ◼ | 05.2629.ES |



Internal Finish (I) - White

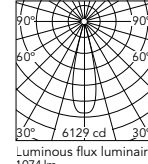
Optic Medium - 3000K

| E | I | |
|---|---|---------------|
| ☐ | ☐ | 05.2625.40.NI |
| ☐ | ◼ | 05.2626.40.NI |
| ◼ | ◼ | 05.2628.40.NI |

| | | |
|---|---|---------------|
| ◼ | ☐ | 05.2625.14.NI |
| ◼ | ◼ | 05.2626.14.NI |
| ◼ | ◼ | 05.2628.14.NI |

| | | |
|---|---|---------------|
| ◼ | ◼ | 05.2626.ER.NI |
| ◼ | ◼ | 05.2628.ER.NI |

| | | |
|---|---|---------------|
| ◼ | ◼ | 05.2626.ES.NI |
| ◼ | ◼ | 05.2629.ES.NI |



Internal Finish (I) - White

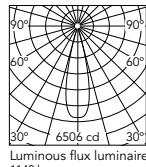
Optic Medium - 4000K

| E | I | |
|---|---|------------|
| ☐ | ☐ | 05.2645.40 |
| ☐ | ◼ | 05.2646.40 |
| ◼ | ◼ | 05.2648.40 |

| | | |
|---|---|------------|
| ◼ | ☐ | 05.2645.14 |
| ◼ | ◼ | 05.2646.14 |
| ◼ | ◼ | 05.2648.14 |

| | | |
|---|---|------------|
| ◼ | ◼ | 05.2646.ER |
| ◼ | ◼ | 05.2648.ER |

| | | |
|---|---|------------|
| ◼ | ◼ | 05.2646.ES |
| ◼ | ◼ | 05.2649.ES |



Internal Finish (I) - White

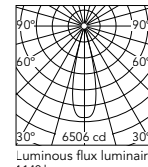
Optic Medium - 4000K

| E | I | |
|---|---|---------------|
| ☐ | ☐ | 05.2645.40.NI |
| ☐ | ◼ | 05.2646.40.NI |
| ◼ | ◼ | 05.2648.40.NI |

| | | |
|---|---|---------------|
| ◼ | ☐ | 05.2645.14.NI |
| ◼ | ◼ | 05.2646.14.NI |
| ◼ | ◼ | 05.2648.14.NI |

| | | |
|---|---|---------------|
| ◼ | ◼ | 05.2646.ER.NI |
| ◼ | ◼ | 05.2648.ER.NI |

| | | |
|---|---|---------------|
| ◼ | ◼ | 05.2646.ES.NI |
| ◼ | ◼ | 05.2649.ES.NI |

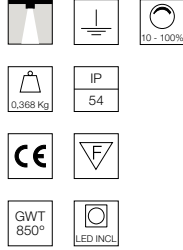
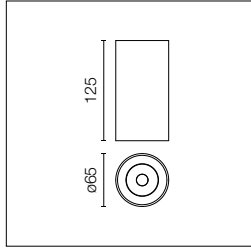


Internal Finish (I) - White

LIGHT SHADOW PRO

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



Aufbaustrahler. Integriertes 220-240V Netzteil. Für die dimmbaren Ausführungen informieren Sie sich bitte über die empfohlenen Dimmer. Schutzgrad IP54.

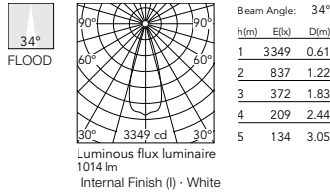
Luminaire for surface installation. Integrated 220-240 V power supply. For dimmable versions, please refer to the recommended dimmers. IP54 watertightness.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

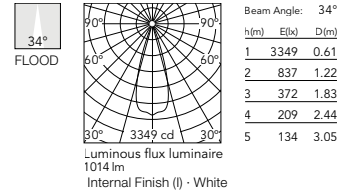
Non Dimmable Optic Flood - 2700K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2610.40 |
| □ | ■ | 05.2611.40 |
| □ | ◻ | 05.2613.40 |
| ■ | □ | 05.2610.14 |
| ■ | ■ | 05.2611.14 |
| ■ | ◻ | 05.2613.14 |
| ◻ | □ | 05.2611.ER |
| ◻ | ◻ | 05.2613.ER |
| ◻ | ■ | 05.2611.ES |
| ◻ | ◻ | 05.2614.ES |



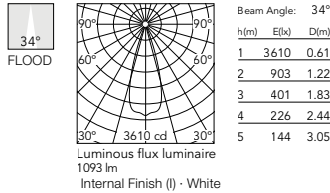
Mains Dimming Optic Flood - 2700K

| E | I | Code |
|---|---|---------------|
| □ | □ | 05.2610.40.NI |
| □ | ■ | 05.2611.40.NI |
| □ | ◻ | 05.2613.40.NI |
| ■ | □ | 05.2610.14.NI |
| ■ | ■ | 05.2611.14.NI |
| ■ | ◻ | 05.2613.14.NI |
| ◻ | □ | 05.2611.ER.NI |
| ◻ | ◻ | 05.2613.ER.NI |
| ◻ | ■ | 05.2611.ES.NI |
| ◻ | ◻ | 05.2614.ES.NI |



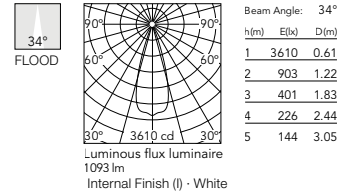
Optic Flood - 3000K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2630.40 |
| □ | ■ | 05.2631.40 |
| □ | ◻ | 05.2633.40 |
| ■ | □ | 05.2630.14 |
| ■ | ■ | 05.2631.14 |
| ■ | ◻ | 05.2633.14 |
| ◻ | □ | 05.2631.ER |
| ◻ | ◻ | 05.2633.ER |
| ◻ | ■ | 05.2631.ES |
| ◻ | ◻ | 05.2634.ES |



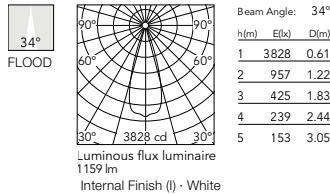
Optic Flood - 3000K

| E | I | Code |
|---|---|---------------|
| □ | □ | 05.2630.40.NI |
| □ | ■ | 05.2631.40.NI |
| □ | ◻ | 05.2633.40.NI |
| ■ | □ | 05.2630.14.NI |
| ■ | ■ | 05.2631.14.NI |
| ■ | ◻ | 05.2633.14.NI |
| ◻ | □ | 05.2631.ER.NI |
| ◻ | ◻ | 05.2633.ER.NI |
| ◻ | ■ | 05.2631.ES.NI |
| ◻ | ◻ | 05.2634.ES.NI |



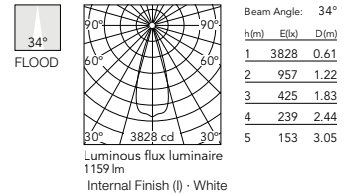
Optic Flood - 4000K

| E | I | Code |
|---|---|------------|
| □ | □ | 05.2650.40 |
| □ | ■ | 05.2651.40 |
| □ | ◻ | 05.2653.40 |
| ■ | □ | 05.2650.14 |
| ■ | ■ | 05.2651.14 |
| ■ | ◻ | 05.2653.14 |
| ◻ | □ | 05.2651.ER |
| ◻ | ◻ | 05.2653.ER |
| ◻ | ■ | 05.2651.ES |
| ◻ | ◻ | 05.2654.ES |



Optic Flood - 4000K

| E | I | Code |
|---|---|---------------|
| □ | □ | 05.2650.40.NI |
| □ | ■ | 05.2651.40.NI |
| □ | ◻ | 05.2653.40.NI |
| ■ | □ | 05.2650.14.NI |
| ■ | ■ | 05.2651.14.NI |
| ■ | ◻ | 05.2653.14.NI |
| ◻ | □ | 05.2651.ER.NI |
| ◻ | ◻ | 05.2653.ER.NI |
| ◻ | ■ | 05.2651.ES.NI |
| ◻ | ◻ | 05.2654.ES.NI |

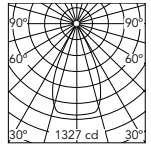


LIGHT SHADOW PRO

Non Dimmable

Optic Wide Flood - 2700K

| | | |
|---|---|------------|
| E | I | 05.2615.40 |
| | ■ | 05.2616.40 |
| ■ | ■ | 05.2618.40 |



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 |

Luminous flux luminaire
989 lm
Internal Finish (I) - White

| | | |
|---|---|------------|
| ■ | ■ | 05.2615.14 |
| ■ | ■ | 05.2616.14 |
| ■ | ■ | 05.2618.14 |

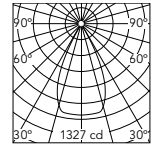
| | | |
|---|---|------------|
| ■ | ■ | 05.2616.ER |
| ■ | ■ | 05.2618.ER |

| | | |
|---|---|------------|
| ■ | ■ | 05.2616.ES |
| ■ | ■ | 05.2619.ES |

Mains Dimming

Optic Wide Flood - 2700K

| | | |
|---|---|---------------|
| E | I | 05.2615.40.NI |
| | ■ | 05.2616.40.NI |
| ■ | ■ | 05.2618.40.NI |



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 |

Luminous flux luminaire
989 lm
Internal Finish (I) - White

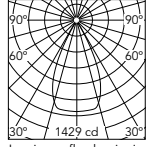
| | | |
|---|---|---------------|
| ■ | ■ | 05.2615.14.NI |
| ■ | ■ | 05.2616.14.NI |
| ■ | ■ | 05.2618.14.NI |

| | | |
|---|---|---------------|
| ■ | ■ | 05.2616.ER.NI |
| ■ | ■ | 05.2618.ER.NI |

| | | |
|---|---|---------------|
| ■ | ■ | 05.2616.ES.NI |
| ■ | ■ | 05.2619.ES.NI |

Optic Wide Flood - 3000K

| | | |
|---|---|------------|
| E | I | 05.2635.40 |
| | ■ | 05.2636.40 |
| ■ | ■ | 05.2638.40 |



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 |

Luminous flux luminaire
1065 lm
Internal Finish (I) - White

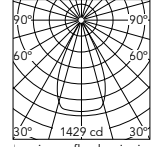
| | | |
|---|---|------------|
| ■ | ■ | 05.2635.14 |
| ■ | ■ | 05.2636.14 |
| ■ | ■ | 05.2638.14 |

| | | |
|---|---|------------|
| ■ | ■ | 05.2636.ER |
| ■ | ■ | 05.2638.ER |

| | | |
|---|---|------------|
| ■ | ■ | 05.2636.ES |
| ■ | ■ | 05.2639.ES |

Optic Wide Flood - 3000K

| | | |
|---|---|---------------|
| E | I | 05.2635.40.NI |
| | ■ | 05.2636.40.NI |
| ■ | ■ | 05.2638.40.NI |



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 |

Luminous flux luminaire
1065 lm
Internal Finish (I) - White

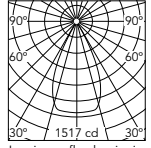
| | | |
|---|---|---------------|
| ■ | ■ | 05.2635.14.NI |
| ■ | ■ | 05.2636.14.NI |
| ■ | ■ | 05.2638.14.NI |

| | | |
|---|---|---------------|
| ■ | ■ | 05.2636.ER.NI |
| ■ | ■ | 05.2638.ER.NI |

| | | |
|---|---|---------------|
| ■ | ■ | 05.2636.ES.NI |
| ■ | ■ | 05.2639.ES.NI |

Optic Wide Flood - 4000K

| | | |
|---|---|------------|
| E | I | 05.2655.40 |
| | ■ | 05.2656.40 |
| ■ | ■ | 05.2658.40 |



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 |

Luminous flux luminaire
1130 lm
Internal Finish (I) - White

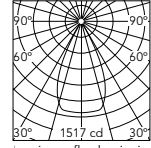
| | | |
|---|---|------------|
| ■ | ■ | 05.2655.14 |
| ■ | ■ | 05.2656.14 |
| ■ | ■ | 05.2658.14 |

| | | |
|---|---|------------|
| ■ | ■ | 05.2656.ER |
| ■ | ■ | 05.2658.ER |

| | | |
|---|---|------------|
| ■ | ■ | 05.2656.ES |
| ■ | ■ | 05.2659.ES |

Optic Wide Flood - 4000K

| | | |
|---|---|---------------|
| E | I | 05.2655.40.NI |
| | ■ | 05.2656.40.NI |
| ■ | ■ | 05.2658.40.NI |



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 |

Luminous flux luminaire
1130 lm
Internal Finish (I) - White

| | | |
|---|---|---------------|
| ■ | ■ | 05.2655.14.NI |
| ■ | ■ | 05.2656.14.NI |
| ■ | ■ | 05.2658.14.NI |

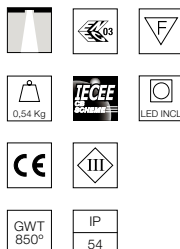
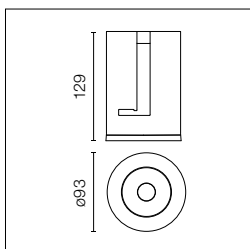
| | | |
|---|---|---------------|
| ■ | ■ | 05.2656.ER.NI |
| ■ | ■ | 05.2658.ER.NI |

| | | |
|---|---|---------------|
| ■ | ■ | 05.2656.ES.NI |
| ■ | ■ | 05.2659.ES.NI |

LIGHT SHADOW PRO

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



LED-Beleuchtungsmodul mit geringer Blendung für die Einsetzung in Einbaurahmen (nicht inbegriffen). Installation mittels Bajonettssystem mit austauschbaren Spots. Remote-Treiber nicht enthalten.

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.

**Bitte wählen Sie 500 mA Einstellung im Remote-Treiber, um die Leistung der "Adjustable" Version zu entsprechen.

**Please select 500 mA setting in the remote driver to match the power of the Adjustable version.

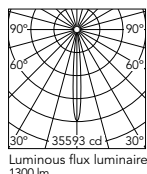
Empfohlene Netzgeräte / Recommended power supply*:

| | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Super Spot 2700K

- 03.9968.40A
- 03.9968.14
- 03.9968.ER
- 03.9968.ES

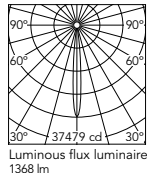


Beam Angle: 10°

| 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

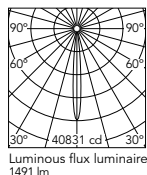


Beam Angle: 10°

| 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

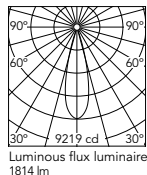


Beam Angle: 10°

| 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 |

Optic Medium 2700K

- 03.9961.40A
- 03.9961.14
- 03.9961.ER
- 03.9961.ES

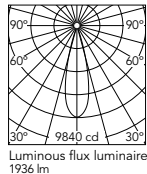


Beam Angle: 27°

| 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

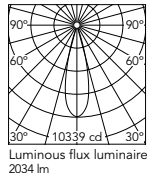


Beam Angle: 27°

| 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

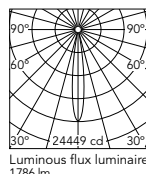


Beam Angle: 27°

| 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 |

Optic Spot 2700K

- 03.9960.40A
- 03.9960.14
- 03.9960.ER
- 03.9960.ES

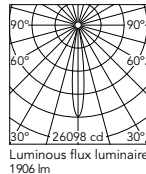


Beam Angle: 14°

| 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

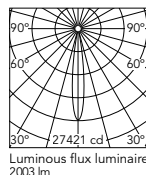


Beam Angle: 14°

| 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

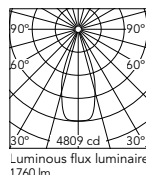


Beam Angle: 14°

| 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 |

Optic Flood 2700K

- 03.9962.40A
- 03.9962.14
- 03.9962.ER
- 03.9962.ES

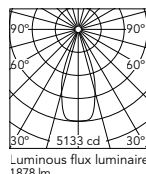


Beam Angle: 39°

| 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

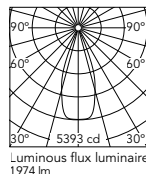


Beam Angle: 39°

| 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



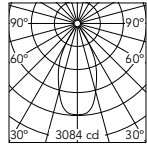
Beam Angle: 39°

| 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 |

LIGHT SHADOW PRO

Optic Wide Flood 2700K

03.9963.40A
03.9963.14
03.9963.ER
03.9963.ES

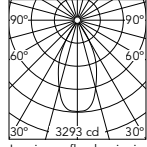


Beam Angle: 48°

| 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

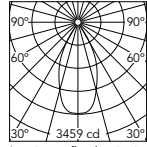


Beam Angle: 48°

| 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



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

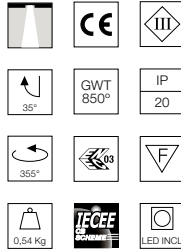
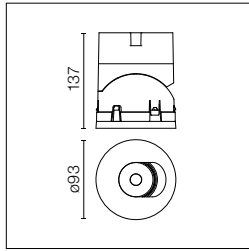


*Multipack erhältlich (24 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.9968.40A - M3.9968.40A
*Multipack available (24 pcs per box). How to order: "Replace the initial 0 with an M + reference". Example: 03.9968.40A - M3.9968.40A

LIGHT SHADOW PRO

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



LED-Beleuchtungsmodul mit geringer Blendung für die Einsetzung in Einbaurahmen (nicht inbegriffen) mit austauschbaren Spots. Remote-Treiber nicht enthalten.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), with interchangeable spots. Remote driver not included.

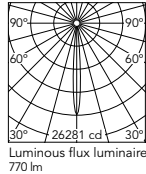
Empfohlene Netzgeräte / Recommended power supply*:

| | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Super Spot 2700K

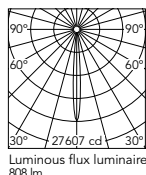
- 03.9980.40A
- 03.9980.14
- 03.9980.ER
- 03.9980.ES



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 |

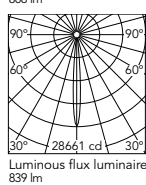
Luminous flux luminaire 26281 cd



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 |

Luminous flux luminaire 27607 cd



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 |

Luminous flux luminaire 28661 cd

3000K

- 03.9985.40A
- 03.9985.14
- 03.9985.ER
- 03.9985.ES



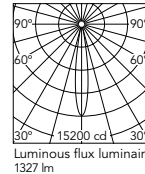
4000K

- 03.9940.40A
- 03.9940.14
- 03.9940.ER
- 03.9940.ES



Optic Spot 2700K

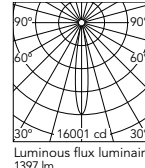
- 03.9981.40A
- 03.9981.14
- 03.9981.ER
- 03.9981.ES



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 |

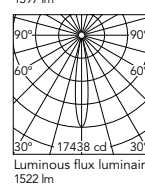
Luminous flux luminaire 15200 cd



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 |

Luminous flux luminaire 16001 cd



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 |

Luminous flux luminaire 17438 cd

3000K

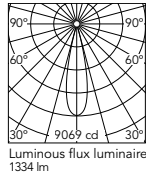
- 03.9986.40A
- 03.9986.14
- 03.9986.ER
- 03.9986.ES

4000K

- 03.9941.40A
- 03.9941.14
- 03.9941.ER
- 03.9941.ES

Optic Medium 2700K

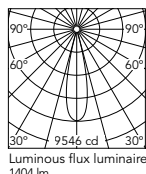
- 03.9982.40A
- 03.9982.14
- 03.9982.ER
- 03.9982.ES



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 |

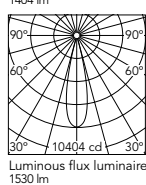
Luminous flux luminaire 9069 cd



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 |

Luminous flux luminaire 9546 cd



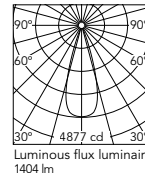
Beam Angle: 24°

| 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 |

Luminous flux luminaire 10404 cd

Optic Flood 2700K

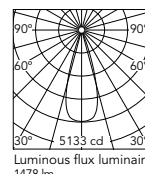
- 03.9983.40A
- 03.9983.14
- 03.9983.ER
- 03.9983.ES



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 |

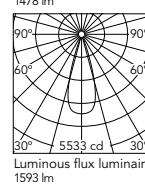
Luminous flux luminaire 4877 cd



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 |

Luminous flux luminaire 5133 cd



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 |

Luminous flux luminaire 5533 cd

3000K

- 03.9988.40A
- 03.9988.14
- 03.9988.ER
- 03.9988.ES

4000K

- 03.9943.40A
- 03.9943.14
- 03.9943.ER
- 03.9943.ES



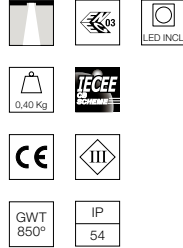
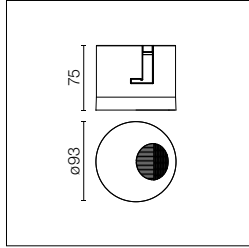
*Multipack erhältlich (24 Stück pro Box). Wie zu bestellen: "Ersetzen Sie die 0 am Anfang durch ein M + Referenz". Beispiel: 03.9980.40A - M3.9980.40A

*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

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



LED-Beleuchtungsmodul mit geringer Blendung für die Einsetzung in Einbaurahmen (nicht inbegriffen). Installation mittels Bajonettssystem mit austauschbaren Spots. Remote-Treiber nicht enthalten.

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.

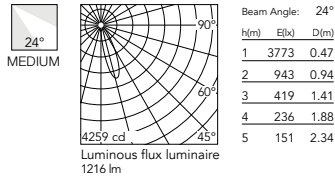
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------------|---------|
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

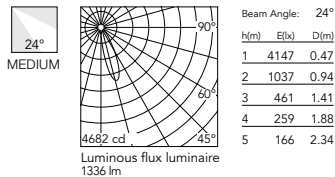
Optic Medium 2700K

- 03.9890.40
- 03.9890.14
- 03.9890.ER
- 03.9890.ES



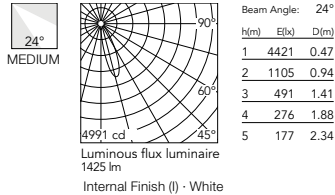
3000K

- 03.9891.40
- 03.9891.14
- 03.9891.ER
- 03.9891.ES



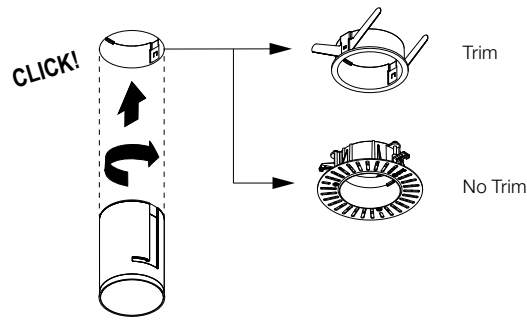
4000K

- 03.9892.40
- 03.9892.14
- 03.9892.ER
- 03.9892.ES

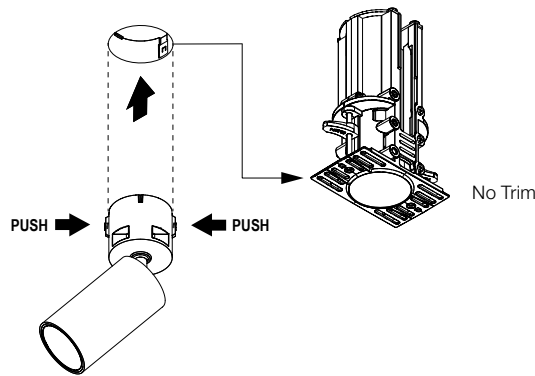


HOW TO ORDER LIGHT SHADOW PRO

Fixed, Adjustable & Wall-Washer



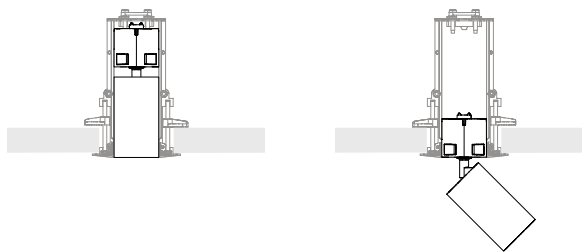
Push



Pro Push - Functionality and Positioning

Light Shadow Push fungiert in oberer Position als Downlight (für den deckenbündigen Einbau); in der unteren Position als schwenkbarer Strahler.

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.

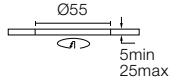
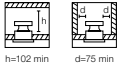


HOW TO ORDER LIGHT SHADOW PRO

Zubehör Ø45 / Accessories Ø45

Vorinstallationsrahmen Trim Ø45.

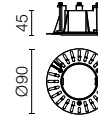
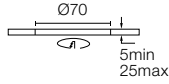
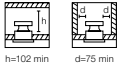
Frame Trim Ø45.



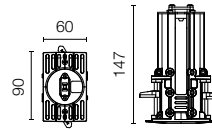
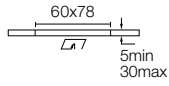
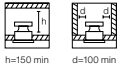
| Fixed | Part Number |
|-------|-------------|
| | 08.0360.40 |
| | 08.0360.14 |
| | 08.0360.ER |
| | 08.0360.ES |

Vorinstallationsrahmen No Trim Ø45.

Frame No Trim Ø45.



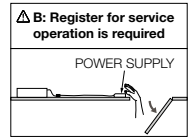
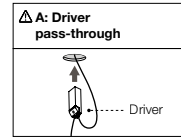
| Fixed | Part Number |
|-------|-------------|
| | 08.0361.00 |



| Push | Part Number |
|------|-------------|
| | 08.0757.00 |

Treiber für die serielle Verbindung / Drivers for Serial Connection*

| Driver | DIM Protocol | Min-Max Spot(s) per Driver | △ |
|--------------|----------------------------|----------------------------|-----------|
| 60.8529A | DIM Protocol | 1 - 1 | A** - B** |
| 60.9387 | Non Dimmable 100-240V 12W | 1 - 3 | 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 |



* Siehe Treiberkapitel / Refer to the Drivers chapter

** Durchlaufreiber für feste Versionen.

Für die Wartung der Versionen Push ist eine Unterputzdose erforderlich. /

Driver pass-through for Fixed model.

Register for service operation is required for Push model.

40 Weiss
40 White

14 Schwarz
14 Black

ER Gebürsteter Stahl
ER Brushed Steel

ES Gebürstete Bronze
ES Brushed Bronze

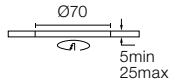
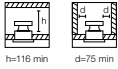


HOW TO ORDER LIGHT SHADOW PRO

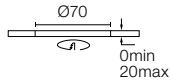
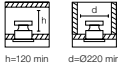
Zubehör Ø60 / Accessories Ø60

Vorinstallationsrahmen Trim Ø60.

Frame Trim Ø60.



Fixed
 08.0160.40
 08.0160.14
 08.0160.ER
 08.0160.ES



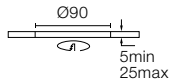
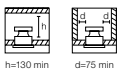
Fixed Multipack 30U*
 M8.0160.40
 M8.0160.14

Adjustable
 08.0164.40
 08.0164.14
 08.0164.ER
 08.0164.ES

Adjustable Multipack 30U*
 M8.0164.40
 M8.0164.14

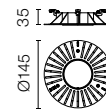
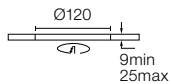
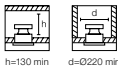
Vorinstallationsrahmen No Trim Ø60.

Frame No Trim Ø60.



Fixed
 08.0192.00

Fixed Multipack 48U*
 M8.0192.00



Adjustable
 08.0166.00

Adjustable Multipack 48U*
 M8.0166.00

Zubehör Ø60 Adjustable / Accessory Ø60 Adjustable

Ausrichtungswerkzeug
 Adjustable Ø60.

Orientation Toolkit
 Adjustable Ø60.



08.0825.00

40 Weiss
 40 White

14 Schwarz
 14 Black

ER Gebürsteter Stahl
 ER Brushed Steel

ES Gebürstete Bronze
 ES Brushed Bronze



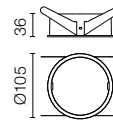
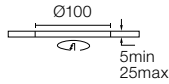
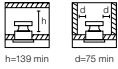
* Multipack erhältlich. Bitte konsultiere.
 * Multipack available. Please consult.

HOW TO ORDER LIGHT SHADOW PRO

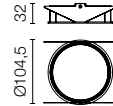
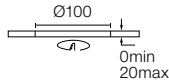
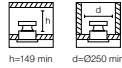
Zubehör Ø90 / Accessories Ø90

Vorinstallationsrahmen Trim Ø90.

Frame Trim Ø90.



Fixed & Wall-Washer**
 08.0161.40
 08.0161.14
 08.0161.ER
 08.0161.ES



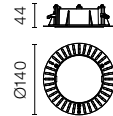
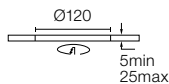
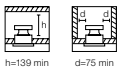
Fixed & Wall-Washer** Multipack 20U*
 M8.0161.40
 M8.0161.14

Adjustable
 08.0165.40
 08.0165.14
 08.0165.ER
 08.0165.ES

Adjustable Multipack 20U*
 M8.0165.40
 M8.0165.14

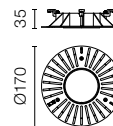
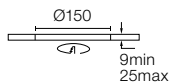
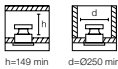
Vorinstallationsrahmen No Trim Ø90.

Frame No Trim Ø90.



Fixed & Wall-Washer**
 08.0193.00

Fixed & Wall-Washer** Multipack 48U*
 M8.0193.00



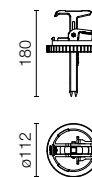
Adjustable
 08.0167.00

Adjustable Multipack 48U*
 M8.0167.00

Zubehör Ø90 Adjustable / Accessory Ø90 Adjustable

Ausrichtungswerkzeug
 Adjustable Ø90.

Orientation Toolkit
 Adjustable Ø90.



08.0826.00

40 Weiss
 40 White

14 Schwarz
 14 Black

ER Gebürsteter Stahl
 ER Brushed Steel

ES Gebürstete Bronze
 ES Brushed Bronze



* Multipack erhältlich. Bitte konsultiere.

* Multipack available. Please consult.

** Wall-Washer: Den richtigen Abstand zur Wand und den Abstand zwischen den Einheiten finden Sie in der Installationsanleitung.

** 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



ECLECTIC Ø90
ADJUSTABLE



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

LIGHT SOURCE
LED ARRAY
13W
1026 lm
1800K-3000K
CRI 90

Die obigen Produktabbildungen zeigen Eclectic, ausgestattet mit einem Modul Cone Style
The product pictures above represent Eclectic equipped with a Cone Style Module

Cone Style Module

□ 40 Weiss*
40 White* ■ 14 Schwarz
14 Black



Soft Style Module

□ 40 Weiss*
40 White* ■ 14 Schwarz
14 Black



Flat Style Module

□ 40 Weiss*
40 White* ■ 14 Schwarz
14 Black



* Haftende Basis, geeignet für Farblackierung / Adherent base suitable for painting

FLOS
CONTROL BY CASAMBI



ECLECTIC

Beschreibung

Eclectic ist eine Deckeneinbauleuchte für den Innenbereich, die basierend auf Modularität und nach den Prinzipien der Kreislaufwirtschaft konzipiert wurde. Somit kann das Produkt, das als komplettes Lichtsystem vermarktet wird, in eine Reihe von Modulen zerlegt werden, die seine Eigenschaften definieren und die wiederum als Austausch- oder Ersatzteile im Angebot zu finden sind. Diese Module können hinzugefügt, kombiniert und ausgetauscht werden, um eine Leuchte zu gestalten, die auch den Anforderungen von anspruchsvollsten Beleuchtungsprojekten nachkommt. Sogar die Ästhetik ist austauschbar. Diese Änderungskapazität bleibt während des gesamten Lebenszyklus des Produkts erhalten — also auch nach der Installation. Somit bietet Eclectic ein zukunftssicheres Design, denn dank ihrer Wandlungsfähigkeit lässt sich die Leuchte problemlos an zukünftige Bedürfnisse anpassen.

Um diese Produktidee pragmatisch zu gestalten, sind alle Teile von Eclectic werkzeuglos und leicht demontierbar. Das Zusammenfügen der Module erfolgt durch mechanische oder magnetische Verbindungen (Clips und Gewinde, bzw. Magnete) und verlangt weder Kleben noch Schweißen. Dadurch kann das Produkt problemlos in seine einzelnen Ausgangskomponenten zerlegt und in den Recycling-Kreislauf zurückgeführt werden. Es ist somit nachhaltig und umweltfreundlich.

Optiksystem

Eclectic ist mit einem patentierten Optiksystem mit Doppelfokallinsen ausgestattet. Diese Technologie ermöglicht der Leuchte eine außergewöhnliche Kontrolle über die Lichtverteilung; Blendung wird eliminiert und es wird bei einem hervorragenden Sehkomfort eine Lichtausbeute mit hohem Wirkungsgrad geboten. Und um dem Markt eine komplette Serie an Strahlöffnungen zu bieten, kombiniert Eclectic ein LED-Array mit einer Power-LED. Für die Lichtplanung bietet Eclectic somit die Öffnungen *Super Spot*, *Spot*, *Medium*, *Flood* und *Wide Flood* (*bitte Kompatibilität zwischen Linsen, Größen und LED-Lichtquelle überprüfen). Neben den verschiedenen Linsen ergänzt sich das Optiksystem mit einem Lampenglas aus Hochglanz-Polycarbonat und mit Blendschutz. Die Position der LED, die in Bezug auf die äußere Ebene der Leuchte zurückversetzt ist, begünstigt einen Abstrahlwinkel zwischen 41° und 55° (je nach Modell). So ist der direkte visuelle Zugriff der Benutzer auf die Lichtquelle beschränkt, was den „High Comfort“-Effekt ermöglicht.

Netzteile

Die Netzteile werden separat geliefert, ausserhalb der Dim to Warm Version (da wird das Netzteil zusammen mit der Leuchte angeboten). Die LED-Treiber passen durch die Aussparung für den Einbau der Leuchte. Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

Steuerungssystem

Eclectic ist erhältlich mit den Lichtmanagement-Systemen Casambi (individuell, Punkt-zu-Punkt), *DALI-2 · Push*, *0-10V*, Phasenabschnitte (Netz-Dimmer) und Ein/Aus.

Ersatzteile

Unter allen Modulen (Teilen) von Eclectic vermarktet Flos serienmäßig und als separat erhältliche Teile die folgenden: Montagerahmen (mit/ ohne Blende), diverse Linsen (*Super Spot*, *Spot*, *Medium*, *Flood* und *Wide Flood***), Module für die Ausrichtbarkeit (fix/schwenkbar) und die Design-Module (*Flat*, *Soft* und *Cone*). Das Modul, das als Lichtgenerator agiert, ist im Katalog als Ersatzteil nicht serienmäßig erhältlich. (**Bitte Kompatibilität zw. Linsen, Größen und LED-Lichtquelle überprüfen).

Zubehör

Eclectic bietet Zubehör, das den technischen Charakter der Leuchte unterstreicht, wie z. B. das Wabenraster zur Blendreduzierung, das IP54-Zubehör für die schwenkbaren Versionen und dichroitische Filter für die Korrektur der Farbtemperatur.

Installation

Anhand eines magnetischen Befestigungssystem, das sich durch eine äußerst einfache, anwenderfreundliche Handhabung auszeichnet, wird Eclectic an den zuvor angebrachten Montagerahmen fixiert. Dieses Befestigungssystem mit hoher Tragfähigkeit hat die anspruchsvollsten Kontrollen zur Qualität, Haltbarkeit und Belastbarkeit bestanden und gewährleistet so die maximale Sicherheit der Leuchte.

Einhaltung gesetzlicher Vorschriften und Qualitätsmarken

Das Beleuchtungssystem entspricht den europäischen technischen Vorschriften EN 60598-1 und Teilen von EN 60598-2.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

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 41° and 55° (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.

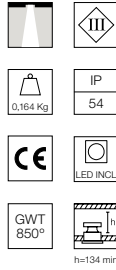
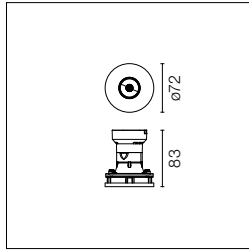
Standard Compliance and Quality Marks

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 mm. Downlight nicht ausrichtbar. Blende mit dem Design „Cone“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 47°. Dichtigkeit IP54. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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.

Empfohlene Netzgeräte / Recommended power supply*:

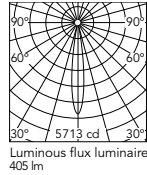
| | |
|---------------------|--------------|
| Non Dimmable 32W | 60.9592 |
| Non Dimmable 42W | 60.7677 |
| Dimmable Dalí 2 38W | 60.7678 |
| Dimmable Dalí 2 20W | 60.9713.0600 |
| Dimmable 0-10V 20W | 60.9208 |
| Dimmable 0-10V 40W | 60.9845 |
| Mains Dimming 20W | 60.9467 |
| Casambi 26W | 60.7785 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

Optic Spot

05.8000.40
05.8000.14



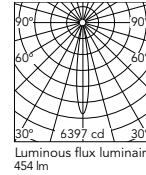
Beam Angle: 15°

| 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

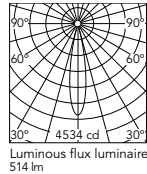


Beam Angle: 15°

| 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

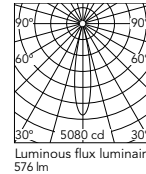


Beam Angle: 20°

| 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

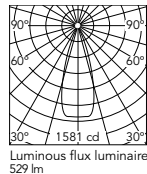


Beam Angle: 20°

| 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

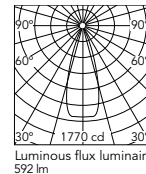


Beam Angle: 35°

| 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

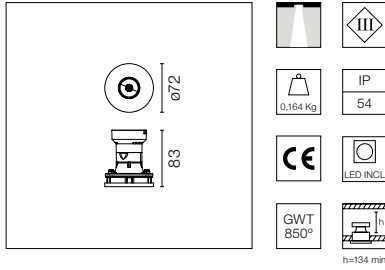


Beam Angle: 35°

| 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 Ø70mm. Downlight nicht ausrichtbar. Blende mit dem Design „Soft“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 47°. Dichtigkeit IP54. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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.

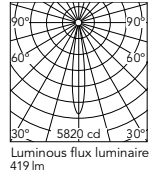
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K Optic Spot

05.8003.40
05.8003.14

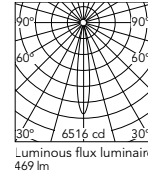


Beam Angle: 15°

| 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

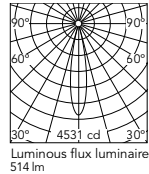


Beam Angle: 15°

| 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

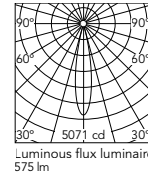


Beam Angle: 20°

| 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

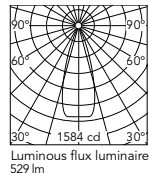


Beam Angle: 20°

| 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

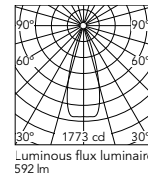


Beam Angle: 35°

| 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

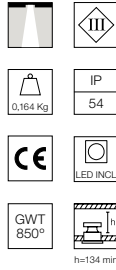
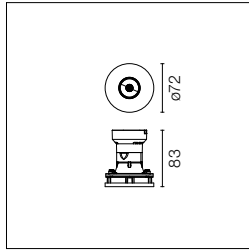


Beam Angle: 35°

| 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 Ø70mm. Downlight nicht ausrichtbar. Blende mit dem Design „Flat“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 55°. Dichtigkeit IP54. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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.

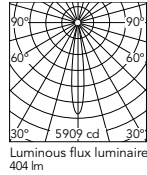
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K Optic Spot

05.8006.40
05.8006.14

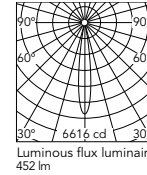


Beam Angle: 15°

| 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

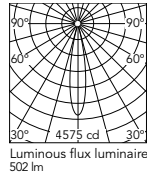


Beam Angle: 15°

| 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

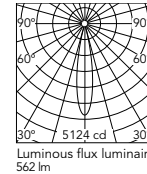


Beam Angle: 19°

| 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

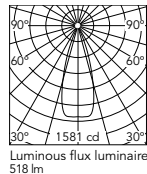


Beam Angle: 19°

| 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

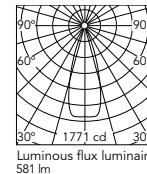


Beam Angle: 35°

| 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



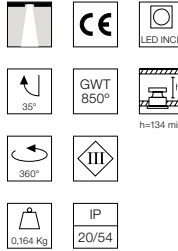
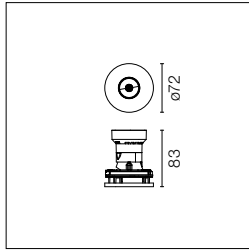
Beam Angle: 35°

| 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

Eclectic Ø70 - Adjustable Cone

LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90



Eclectic Ø70mm. Downlight ausrichtbar (Schwenkbereich 35°, Drehbereich 360°). Blende mit dem Design „Cone“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 47°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

Eclectic Ø70. Adjustable Downlight (35° tilt, 360° rotation). "Cone" style façade. Necessary installation preframes, 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.

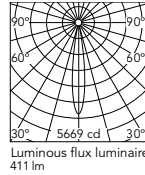
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K Optic Spot

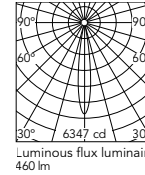
05.8020.40
05.8020.14



| 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

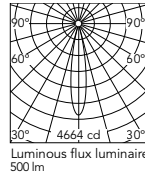
05.8030.40
05.8030.14



| 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

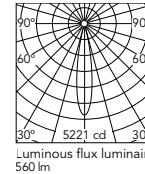
05.8021.40
05.8021.14



| 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

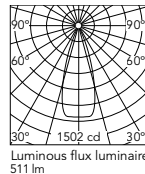
05.8031.40
05.8031.14



| 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

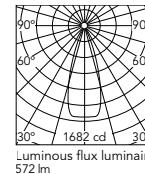
05.8022.40
05.8022.14



| 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

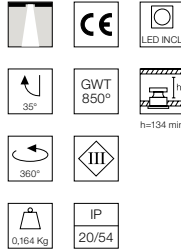
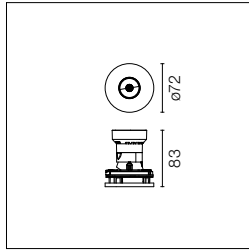
05.8032.40
05.8032.14



| 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 Ø70mm. Downlight ausrichtbar (Schwenkbereich 35°, Drehbereich 360°). Blende mit dem Design „Soft“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 47°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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.

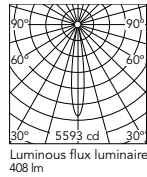
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| Non Dimmable 32W | 60.9592 |
| Non Dimmable 42W | 60.7677 |
| Dimmable Dalí 2 38W | 60.7678 |
| Dimmable Dalí 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K Optic Spot

05.8023.40
05.8023.14

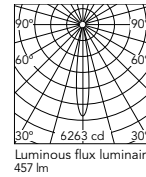


Beam Angle: 15°

| h(m) | E(l/w) | 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

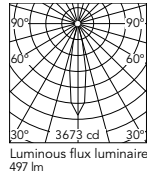


Beam Angle: 15°

| h(m) | E(l/w) | 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

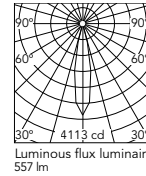


Beam Angle: 20°

| h(m) | E(l/w) | 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

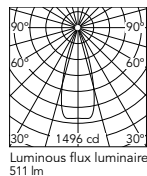


Beam Angle: 20°

| h(m) | E(l/w) | 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

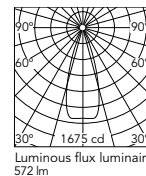


Beam Angle: 35°

| h(m) | E(l/w) | 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

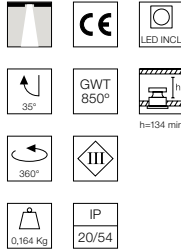
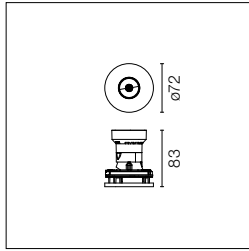


Beam Angle: 35°

| h(m) | E(l/w) | 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 Ø70mm. Downlight ausrichtbar (Schwenkbereich 35°, Drehbereich 360°). Blende mit dem Design „Flat“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 55°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

Eclectic Ø70. Adjustable Downlight (35° tilt, 360° rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 55° 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.

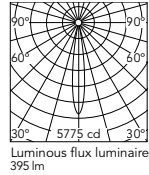
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K Optic Spot

05.8026.40
05.8026.14

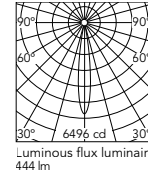


Beam Angle: 15°

| h(m) | E(l/kl) | 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

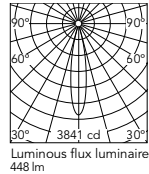


Beam Angle: 15°

| h(m) | E(l/kl) | 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

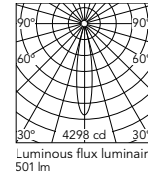


Beam Angle: 19°

| h(m) | E(l/kl) | 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

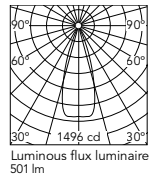


Beam Angle: 19°

| h(m) | E(l/kl) | 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

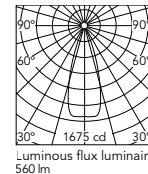


Beam Angle: 35°

| h(m) | E(l/kl) | 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

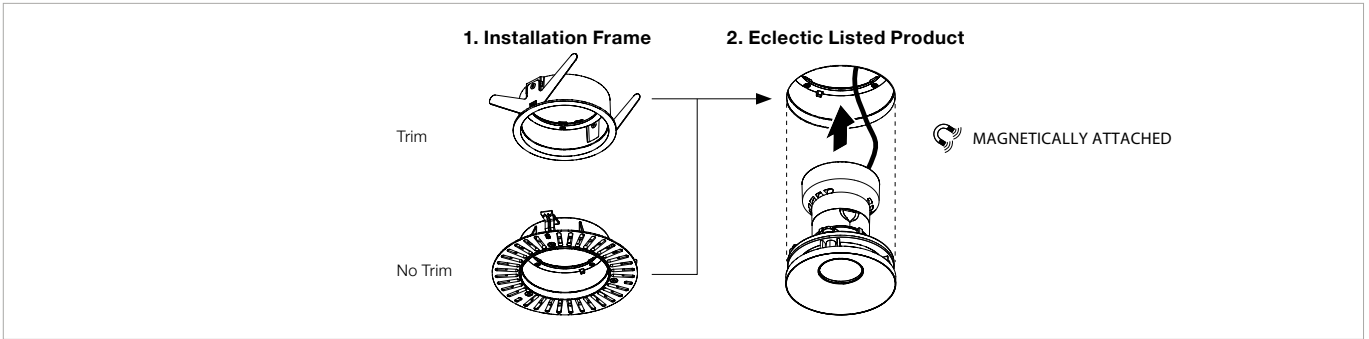


Beam Angle: 35°

| h(m) | E(l/kl) | D(m) |
|------|---------|------|
| 1 | 1668 | 0.63 |
| 2 | 417 | 1.27 |
| 3 | 185 | 1.90 |
| 4 | 104 | 2.54 |
| 5 | 67 | 3.17 |

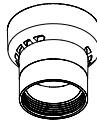
ECLECTIC

HOW TO ORDER ECLECTIC Ø70



ACCESSORIES & SPARE PARTS ECLECTIC Ø70

LIGHT ENGINE MODULE* Not Sold as Spare Part

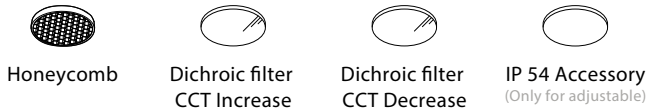


LENS MODULE Spare Part



Spot Medium Flood

ACCESSORIES



Honeycomb Dichroic filter CCT Increase Dichroic filter CCT Decrease IP 54 Accessory (Only for adjustable)

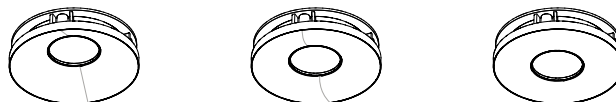
ORIENTATION MODULE Spare Part



Fixed Adjustable



STYLE MODULE Spare Part



Cone Soft Flat

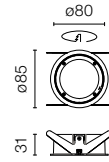
Light Engine Module not Sold as Spare Part. Special Orders Please Consult.

ECLECTIC

Zubehör Ø70 / Accessories Ø70

Rahmen Blende.
Vollständige Information
über Installationsmaße und –
Anforderungen finden Sie in der
Montageanleitung.

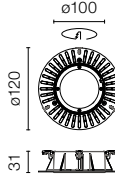
Trim Frame.
For further and full installation
measures & requirements,
please consult mounting
instructions.



08.0670.40
08.0670.14

Rahmen ohne Blende.
Vollständige Information
über Installationsmaße und –
Anforderungen finden Sie in der
Montageanleitung.

No Trim Frame.
For further and full installation
measures & requirements,
please consult mounting
instructions.



08.0672.00

Wabenraster

Honeycomb



08.0727.00

IP54 einstellbar

Adjustable IP 54



08.0729.00

Dichroitischer CCT-Filter

Dichroic CCT Filter



Increase
2700K >> 3125±75K
3000K >> 3600±75K
08.0731.00

Decrease
2700K >> 2450±75K
3000K >> 2700±75K
08.0732.00

Ersatzteile Ø70 / Spare parts Ø70

Linsen

Lenses



Opic Spot
08.0711.00

Opic Medium
08.0712.00

Opic Flood
08.0713.00

Ausrichtungsmodul

Orientation Module



Fixed
08.0739.00

Adjustable
08.0740.00

Design-Module

Style Modules



Cone
08.0721.40
08.0721.14

Soft
08.0722.40
08.0722.14

Flat
08.0723.40
08.0723.14

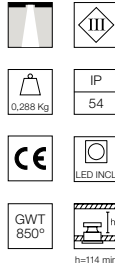
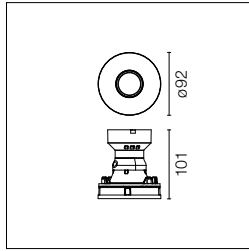
Treiber für die serielle Verbindung / Drivers for Serial Connection

| 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 |

* Siehe Treiberkapitel / 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 Ø90mm. Downlight nicht ausrichtbar. Blende mit dem Design „Cone“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtigkeit IP54. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

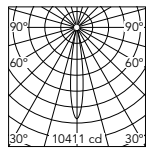
Eclectic Ø90. Non-adjustable Downlight. "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| Non Dimmable 22W | 60.9160 |
| Non Dimmable 42W | 60.7677 |
| Dimmable Dalı 2 38W | 60.7678 |
| Dimmable Dalı 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

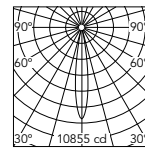
2700K Optic Spot



| |
|-----------------|
| 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 |

Luminous flux luminaire 862 lm

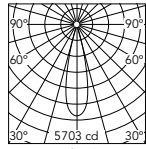
3000K Optic Spot



| |
|-----------------|
| 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 |

Luminous flux luminaire 899 lm

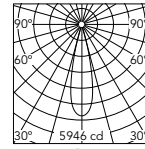
Optic Medium



| |
|-----------------|
| 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 |

Luminous flux luminaire 923 lm

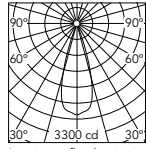
Optic Medium



| |
|-----------------|
| 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 |

Luminous flux luminaire 963 lm

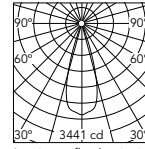
Optic Flood



| |
|-----------------|
| 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 |

Luminous flux luminaire 925 lm

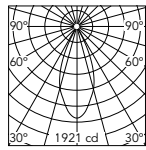
Optic Flood



| |
|-----------------|
| 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 |

Luminous flux luminaire 964 lm

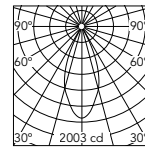
Optic Wide Flood



| |
|-----------------|
| 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 |

Luminous flux luminaire 861 lm

Optic Wide Flood

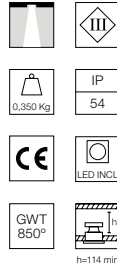
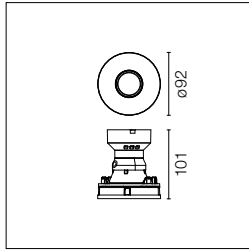


| |
|-----------------|
| Beam Angle: 42° |
| h(m) E(lx) D(m) |
| 1 2003 0.77 |
| 2 501 1.54 |
| 3 223 2.31 |
| 4 125 3.08 |
| 5 80 3.85 |

Luminous flux luminaire 898 lm

Eclectic Ø90 - Fixed Cone

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90



Eclectic Ø90mm. Downlight nicht ausrichtbar. Blende mit dem Design „Cone“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtheit IP54. Lichtquelle, Power LED*. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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.

Empfohlene Netzgeräte / 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 |

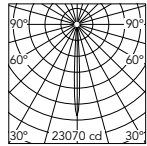
* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

Optic Super Spot

05.8200.40

05.8200.14



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 |

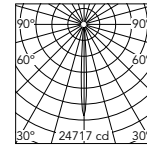
Luminous flux luminaire
23070 cd
399 lm

3000K

Optic Super Spot

05.8210.40

05.8210.14



Beam Angle: 7°

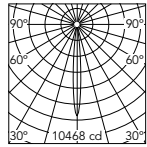
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 24717 | 0.12 |
| 2 | 6179 | 0.23 |
| 3 | 2746 | 0.35 |
| 4 | 1545 | 0.46 |
| 5 | 989 | 0.58 |

Luminous flux luminaire
24717 cd
428 lm

Optic Spot

05.8201.40

05.8201.14



Beam Angle: 10°

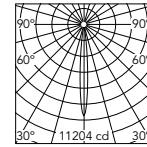
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 10468 | 0.17 |
| 2 | 2617 | 0.34 |
| 3 | 1163 | 0.50 |
| 4 | 654 | 0.67 |
| 5 | 419 | 0.84 |

Luminous flux luminaire
10468 cd
386 lm

Optic Spot

05.8211.40

05.8211.14



Beam Angle: 10°

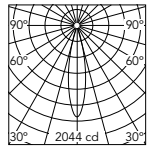
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 11204 | 0.17 |
| 2 | 2801 | 0.34 |
| 3 | 1245 | 0.50 |
| 4 | 700 | 0.67 |
| 5 | 448 | 0.84 |

Luminous flux luminaire
11204 cd
413 lm

Optic Medium

05.8202.40

05.8202.14



Beam Angle: 22°

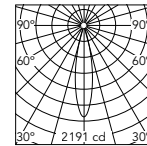
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2044 | 0.38 |
| 2 | 511 | 0.76 |
| 3 | 227 | 1.14 |
| 4 | 128 | 1.52 |
| 5 | 82 | 1.90 |

Luminous flux luminaire
2044 cd
313 lm

Optic Medium

05.8212.40

05.8212.14



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 |

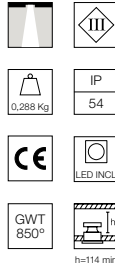
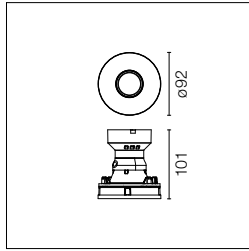
Luminous flux luminaire
2191 cd
335 lm

* Die Kombination von Modellen mit den Lichtquellen Power LED und LED Array können kleine Abweichungen in der Farbtemperatur des Lichtes bewirken. Es wird empfohlen, in einem gemeinschaftlich genutzten Bereich die gleiche Lichtquelle zu benutzen.

* The combination of models using Power LED and Array LED light sources can lead to slight differences in the chromaticity 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 Ø90mm. Downlight nicht ausrichtbar. Blende mit dem Design „Soft“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtigkeit IP54. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

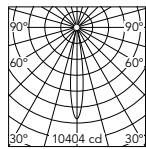
Eclectic Ø90. Non-adjustable Downlight. "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| Non Dimmable 22W | 60.9160 |
| Non Dimmable 42W | 60.7677 |
| Dimmable Dalí 2 38W | 60.7678 |
| Dimmable Dalí 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K Optic Spot

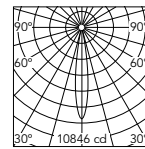


Beam Angle: 15°

| 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 |

Luminous flux luminaire 860 lm

3000K Optic Spot

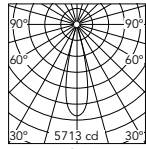


Beam Angle: 15°

| 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 |

Luminous flux luminaire 896 lm

Optic Medium

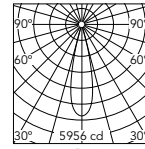


Beam Angle: 24°

| 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 |

Luminous flux luminaire 922 lm

Optic Medium

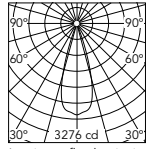


Beam Angle: 24°

| 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 |

Luminous flux luminaire 961 lm

Optic Flood

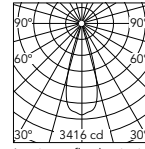


Beam Angle: 33°

| 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 |

Luminous flux luminaire 925 lm

Optic Flood

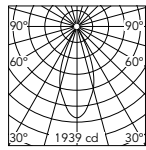


Beam Angle: 33°

| 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 |

Luminous flux luminaire 964 lm

Optic Wide Flood

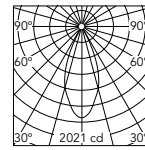


Beam Angle: 42°

| 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 |

Luminous flux luminaire 862 lm

Optic Wide Flood



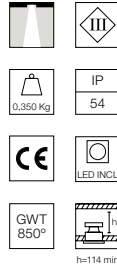
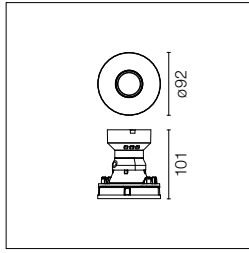
Beam Angle: 42°

| 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 |

Luminous flux luminaire 899 lm

Eclectic Ø90 - Fixed Soft

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90



Eclectic Ø90mm. Downlight nicht ausrichtbar. Blende mit dem Design „Soft“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtheit IP54. Lichtquelle, Power LED*. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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.

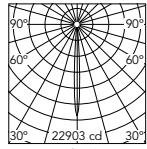
Empfohlene Netzgeräte / Recommended power supply*:

| | | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K Optic Super Spot

05.8203.40
05.8203.14



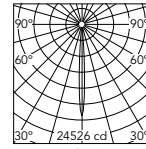
Beam Angle: 7°

| 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 |

Luminous flux luminaire
404 lm

3000K Optic Super Spot

05.8213.40
05.8213.14



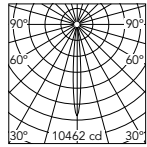
Beam Angle: 7°

| 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 |

Luminous flux luminaire
433 lm

Optic Spot

05.8204.40
05.8204.14



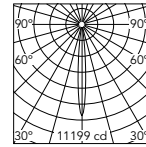
Beam Angle: 10°

| 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 |

Luminous flux luminaire
386 lm

Optic Spot

05.8214.40
05.8214.14



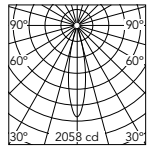
Beam Angle: 10°

| 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 |

Luminous flux luminaire
413 lm

Optic Medium

05.8205.40
05.8205.14



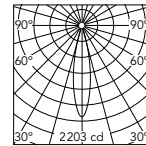
Beam Angle: 21°

| 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 |

Luminous flux luminaire
311 lm

Optic Medium

05.8215.40
05.8215.14



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 |

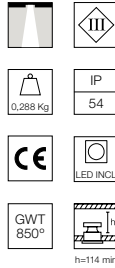
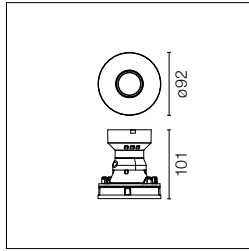
Luminous flux luminaire
333 lm

* Die Kombination von Modellen mit den Lichtquellen Power LED und LED Array können kleine Abweichungen in der Farbtemperatur des Lichtes bewirken. Es wird empfohlen, in einem gemeinschaftlich genutzten Bereich die gleiche Lichtquelle zu benutzen.

* The combination of models using Power LED and Array LED light sources can lead to slight differences in the chromaticity 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 Ø90mm. Downlight nicht ausrichtbar. Blende mit dem Design „Flat“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 49°. Dichtigkeit IP54. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

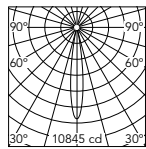
Eclectic Ø90. Non-adjustable Downlight. "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| Non Dimmable 22W | 60.9160 |
| Non Dimmable 42W | 60.7677 |
| Dimmable Dalı 2 38W | 60.7678 |
| Dimmable Dalı 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

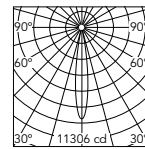
2700K Optic Spot



| 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 |

Luminous flux luminaire 860 lm

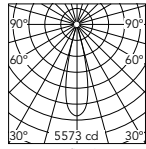
3000K Optic Spot



| 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 |

Luminous flux luminaire 897 lm

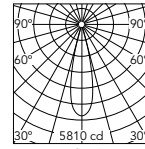
Optic Medium



| 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 |

Luminous flux luminaire 903 lm

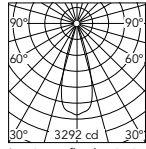
Optic Medium



| 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 |

Luminous flux luminaire 942 lm

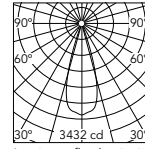
Optic Flood



| 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 |

Luminous flux luminaire 901 lm

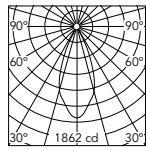
Optic Flood



| 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 |

Luminous flux luminaire 939 lm

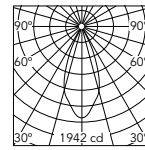
Optic Wide Flood



| 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 |

Luminous flux luminaire 809 lm

Optic Wide Flood

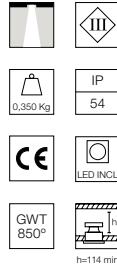
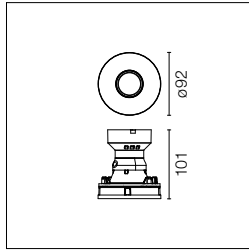


| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1942 | 0.76 |
| 2 | 485 | 1.52 |
| 3 | 216 | 2.28 |
| 4 | 121 | 3.04 |
| 5 | 78 | 3.81 |

Luminous flux luminaire 844 lm

Eclectic Ø90 - Fixed Flat

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90



Eclectic Ø90mm. Downlight nicht ausrichtbar. Blende mit dem Design „Flat“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 49°. Dichtigkeit IP54. Lichtquelle, Power LED*. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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.

Empfohlene Netzgeräte / Recommended power supply*:

| | | Serial Con. |
|---------------------|--------------|-------------|
| Non Dimmable 32W | 60.9592 | 1 - 3 |
| Non Dimmable 42W | 60.7677 | 1 - 3 |
| Dimmable Dalí 2 38W | 60.7678 | 1 - 4 |
| Dimmable Dalí 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 |

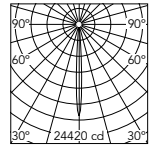
* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

Optic Super Spot

05.8206.40

05.8206.14



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 |

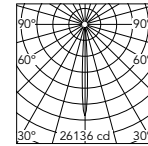
Luminous flux luminaire 418 lm

3000K

Optic Super Spot

05.8216.40

05.8216.14



Beam Angle: 7°

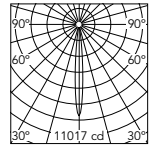
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 26136 | 0.12 |
| 2 | 6534 | 0.23 |
| 3 | 2904 | 0.35 |
| 4 | 1634 | 0.46 |
| 5 | 1045 | 0.58 |

Luminous flux luminaire 447 lm

Optic Spot

05.8207.40

05.8207.14



Beam Angle: 10°

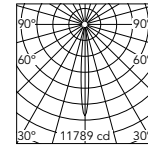
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 11017 | 0.17 |
| 2 | 2754 | 0.34 |
| 3 | 1224 | 0.50 |
| 4 | 689 | 0.67 |
| 5 | 441 | 0.84 |

Luminous flux luminaire 396 lm

Optic Spot

05.8217.40

05.8217.14



Beam Angle: 10°

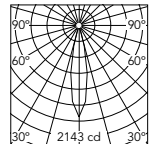
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 11789 | 0.17 |
| 2 | 2947 | 0.34 |
| 3 | 1310 | 0.50 |
| 4 | 737 | 0.67 |
| 5 | 472 | 0.84 |

Luminous flux luminaire 424 lm

Optic Medium

05.8208.40

05.8208.14



Beam Angle: 21°

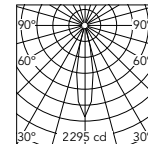
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2143 | 0.37 |
| 2 | 536 | 0.73 |
| 3 | 238 | 1.10 |
| 4 | 134 | 1.46 |
| 5 | 86 | 1.83 |

Luminous flux luminaire 320 lm

Optic Medium

05.8218.40

05.8218.14



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 |

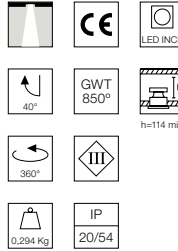
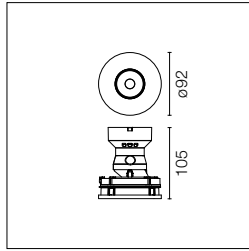
Luminous flux luminaire 343 lm

* Die Kombination von Modellen mit den Lichtquellen Power LED und LED Array können kleine Abweichungen in der Farbtemperatur des Lichtes bewirken. Es wird empfohlen, in einem gemeinschaftlich genutzten Bereich die gleiche Lichtquelle zu benutzen.

* The combination of models using Power LED and Array LED light sources can lead to slight differences in the chromaticity 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 Ø90mm. Downlight ausrichtbar (Schwenkbereich 40°, Drehbereich 360°). Blende mit dem Design „Cone“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

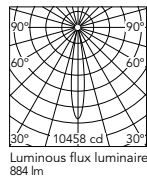
Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Cone" style façade. Necessary installation preframes, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| Non Dimmable 22W | 60.9160 |
| Non Dimmable 42W | 60.7677 |
| Dimmable Dalí 2 38W | 60.7678 |
| Dimmable Dalí 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

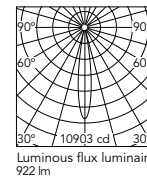
2700K Optic Spot



| |
|-----------------|
| 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 |

Luminous flux luminaire 884 lm

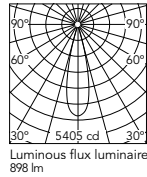
3000K Optic Spot



| |
|-----------------|
| 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 |

Luminous flux luminaire 922 lm

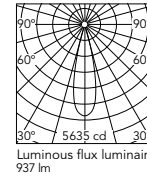
Optic Medium



| |
|-----------------|
| 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 |

Luminous flux luminaire 898 lm

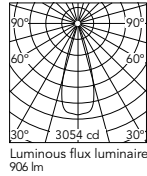
Optic Medium



| |
|-----------------|
| 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 |

Luminous flux luminaire 937 lm

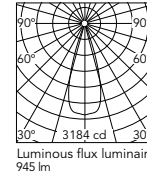
Optic Flood



| |
|-----------------|
| 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 |

Luminous flux luminaire 906 lm

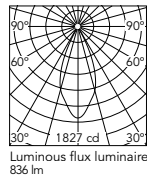
Optic Flood



| |
|-----------------|
| 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 |

Luminous flux luminaire 945 lm

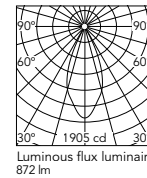
Optic Wide Flood



| |
|-----------------|
| 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 |

Luminous flux luminaire 836 lm

Optic Wide Flood

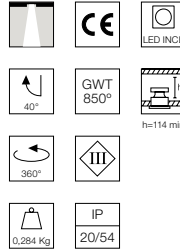
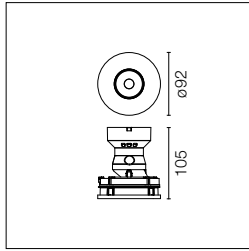


| |
|-----------------|
| Beam Angle: 43° |
| h(m) E(lx) D(m) |
| 1 1905 0.79 |
| 2 476 1.58 |
| 3 212 2.37 |
| 4 119 3.16 |
| 5 76 3.95 |

Luminous flux luminaire 872 lm

Eclectic Ø90 - Adjustable Cone

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90



Eclectic Ø90mm. Downlight ausrichtbar (Schwenkbereich 40°, Drehbereich 360°). Blende mit dem Design „Cone“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Cone" style façade. Necessary installation preframes, 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.

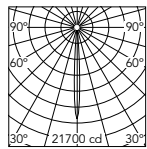
Empfohlene Netzgeräte / Recommended power supply*:

| | | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K Optic Super Spot

05.8220.40
05.8220.14



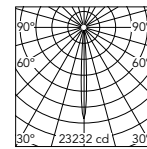
Beam Angle: 7°

| 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 |

Luminous flux luminaire
21700 cd
393 lm

3000K Optic Super Spot

05.8230.40
05.8230.14



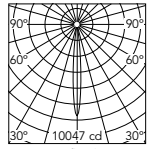
Beam Angle: 7°

| 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 |

Luminous flux luminaire
23232 cd
421 lm

Optic Spot

05.8221.40
05.8221.14



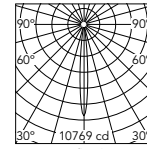
Beam Angle: 10°

| 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 |

Luminous flux luminaire
10047 cd
380 lm

Optic Spot

05.8231.40
05.8231.14



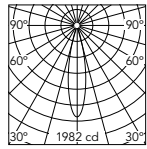
Beam Angle: 10°

| 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 |

Luminous flux luminaire
10769 cd
407 lm

Optic Medium

05.8222.40
05.8222.14



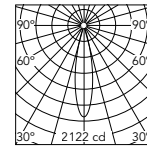
Beam Angle: 22°

| 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 |

Luminous flux luminaire
1982 cd
309 lm

Optic Medium

05.8232.40
05.8232.14



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 |

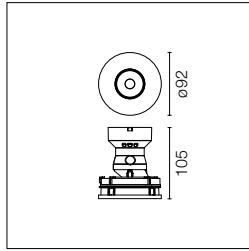
Luminous flux luminaire
2122 cd
331 lm

* Die Kombination von Modellen mit den Lichtquellen Power LED und LED Array können kleine Abweichungen in der Farbtemperatur des Lichtes bewirken. Es wird empfohlen, in einem gemeinschaftlich genutzten Bereich die gleiche Lichtquelle zu benutzen.

* The combination of models using Power LED and Array LED light sources can lead to slight differences in the chromaticity 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 Ø90mm. Downlight ausrichtbar (Schwenkbereich 40°, Drehbereich 360°). Blende mit dem Design „Soft“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

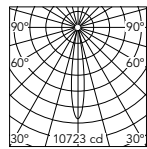
Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| Non Dimmable 22W | 60.9160 |
| Non Dimmable 42W | 60.7677 |
| Dimmable Dalí 2 38W | 60.7678 |
| Dimmable Dalí 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

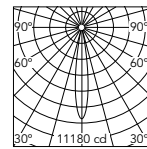
**2700K
Optic Spot**
05.8145.40
05.8145.14



| |
|-----------------|
| 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 |

Luminous flux luminaire
868 lm

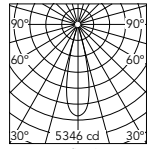
**3000K
Optic Spot**
05.8165.40
05.8165.14



| |
|-----------------|
| 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 |

Luminous flux luminaire
905 lm

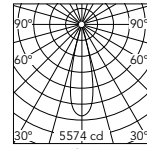
Optic Medium
05.8146.40
05.8146.14



| |
|-----------------|
| 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 |

Luminous flux luminaire
900 lm

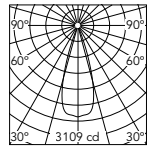
Optic Medium
05.8166.40
05.8166.14



| |
|-----------------|
| 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 |

Luminous flux luminaire
938 lm

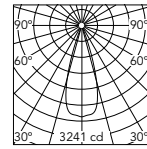
Optic Flood
05.8147.40
05.8147.14



| |
|-----------------|
| 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 |

Luminous flux luminaire
904 lm

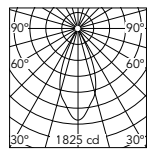
Optic Flood
05.8167.40
05.8167.14



| |
|-----------------|
| 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 |

Luminous flux luminaire
942 lm

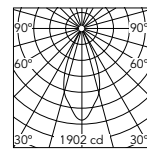
Optic Wide Flood
05.8148.40
05.8148.14



| |
|-----------------|
| 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 |

Luminous flux luminaire
837 lm

Optic Wide Flood
05.8168.40
05.8168.14

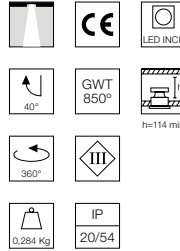
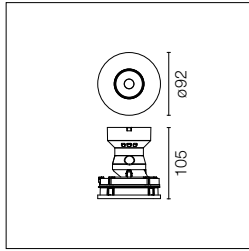


| |
|-----------------|
| Beam Angle: 43° |
| h(m) E(lx) D(m) |
| 1 1902 0.79 |
| 2 476 1.59 |
| 3 211 2.38 |
| 4 119 3.17 |
| 5 76 3.97 |

Luminous flux luminaire
873 lm

Eclectic Ø90 - Adjustable Soft

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90



Eclectic Ø90mm. Downlight ausrichtbar (Schwenkbereich 40°, Drehbereich 360°). Blende mit dem Design „Soft“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Soft" style façade. Necessary installation preframes, 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.

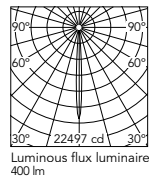
Empfohlene Netzgeräte / Recommended power supply*:

| | | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K Optic Super Spot

05.8223.40
05.8223.14

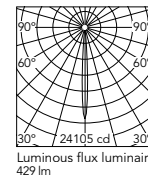


Beam Angle: 7°

| 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

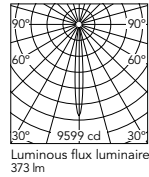


Beam Angle: 7°

| 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

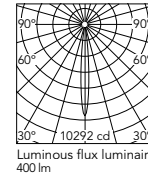


Beam Angle: 10°

| 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

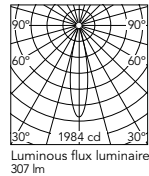


Beam Angle: 10°

| 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

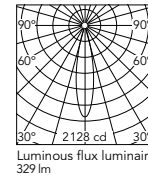


Beam Angle: 22°

| 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



Beam Angle: 22°

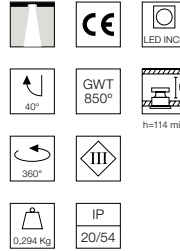
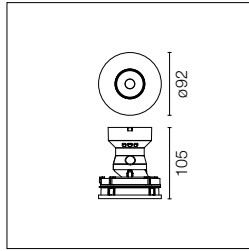
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2128 | 0.38 |
| 2 | 532 | 0.77 |
| 3 | 236 | 1.15 |
| 4 | 133 | 1.54 |
| 5 | 85 | 1.92 |

* Die Kombination von Modellen mit den Lichtquellen Power LED und LED Array können kleine Abweichungen in der Farbtemperatur des Lichtes bewirken. Es wird empfohlen, in einem gemeinschaftlich genutzten Bereich die gleiche Lichtquelle zu benutzen.

* The combination of models using Power LED and Array LED light sources can lead to slight differences in the chromaticity 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 Ø90mm. Downlight ausrichtbar (Schwenkbereich 40°, Drehbereich 360°). Blende mit dem Design „Flat“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 49°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

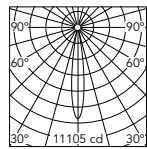
Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

Empfohlene Netzgeräte / Recommended power supply*:

| | |
|---------------------|--------------|
| Non Dimmable 22W | 60.9160 |
| Non Dimmable 42W | 60.7677 |
| Dimmable Dalí 2 38W | 60.7678 |
| Dimmable Dalí 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

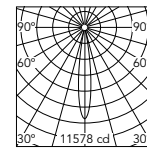
2700K Optic Spot



| 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 | |

Luminous flux luminaire 852 lm

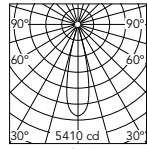
3000K Optic Spot



| 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 | |

Luminous flux luminaire 889 lm

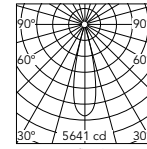
Optic Medium



| 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 | |

Luminous flux luminaire 874 lm

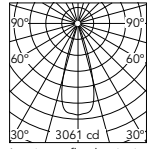
Optic Medium



| 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 | |

Luminous flux luminaire 912 lm

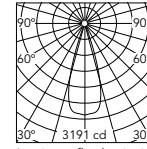
Optic Flood



| 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 | |

Luminous flux luminaire 885 lm

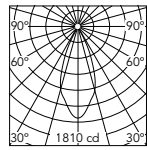
Optic Flood



| 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 | |

Luminous flux luminaire 923 lm

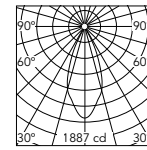
Optic Wide Flood



| 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 | |

Luminous flux luminaire 782 lm

Optic Wide Flood

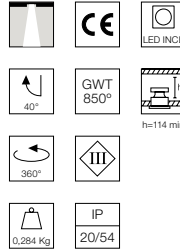
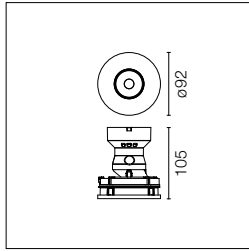


| Beam Angle: 41° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 1887 | 0.75 | |
| 2 | 472 | 1.51 | |
| 3 | 210 | 2.26 | |
| 4 | 118 | 3.01 | |
| 5 | 75 | 3.76 | |

Luminous flux luminaire 815 lm

Eclectic Ø90 - Adjustable Flat

Power LED DC 600 mA - 7W - 534 lm - 2700K/CRI 90 / 7W - 572 lm - 3000K/CRI 90



Eclectic Ø90mm. Downlight ausrichtbar (Schwenkbereich 40°, Drehbereich 360°). Blende mit dem Design „Flat“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 49°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Flat" style façade. Necessary installation preframes, not included (to be ordered separately). Recessed position of the LED: 49° 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.

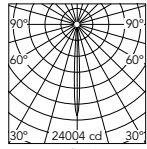
Empfohlene Netzgeräte / Recommended power supply*:

| | | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K Optic Super Spot

05.8226.40
05.8226.14



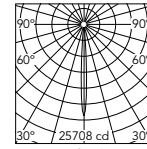
Beam Angle: 7°

| 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 |

Luminous flux luminaire 24004 cd
416 lm

3000K Optic Super Spot

05.8236.40
05.8236.14



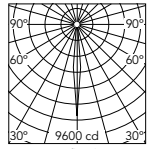
Beam Angle: 7°

| 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 |

Luminous flux luminaire 25708 cd
445 lm

Optic Spot

05.8227.40
05.8227.14



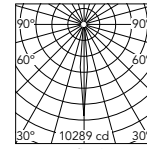
Beam Angle: 9°

| 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 |

Luminous flux luminaire 9600 cd
411 lm

Optic Spot

05.8237.40
05.8237.14



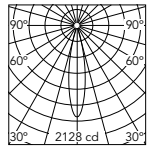
Beam Angle: 9°

| 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 |

Luminous flux luminaire 10289 cd
440 lm

Optic Medium

05.8228.40
05.8228.14



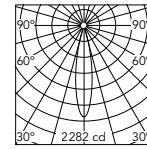
Beam Angle: 21°

| 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 |

Luminous flux luminaire 2128 cd
300 lm

Optic Medium

05.8238.40
05.8238.14



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 |

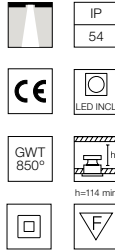
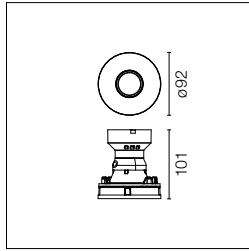
Luminous flux luminaire 2282 cd
322 lm

* Die Kombination von Modellen mit den Lichtquellen Power LED und LED Array können kleine Abweichungen in der Farbtemperatur des Lichtes bewirken. Es wird empfohlen, in einem gemeinschaftlich genutzten Bereich die gleiche Lichtquelle zu benutzen.

* The combination of models using Power LED and Array LED light sources can lead to slight differences in the chromaticity 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 mm. Downlight nicht ausrichtbar. Blende mit dem Design „Cone“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtheit IP54. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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

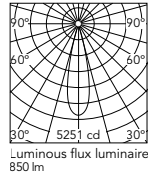
05.8301.40.1V
05.8301.14.1V

Casambi

05.8301.40.CB
05.8301.14.CB

Mains Dimming

05.8301.40.NI
05.8301.14.NI



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

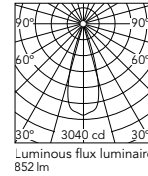
05.8302.40.1V
05.8302.14.1V

Casambi

05.8302.40.CB
05.8302.14.CB

Mains Dimming

05.8302.40.NI
05.8302.14.NI

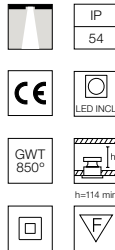
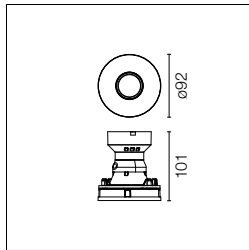


Beam Angle: 33°

| 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 mm. Downlight nicht ausrichtbar. Blende mit dem Design „Soft“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtheit IP54. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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

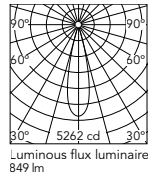
05.8306.40.1V
05.8306.14.1V

Casambi

05.8306.40.CB
05.8306.14.CB

Mains Dimming

05.8306.40.NI
05.8306.14.NI



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

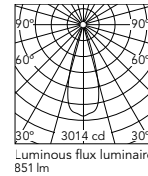
05.8307.40.1V
05.8307.14.1V

Casambi

05.8307.40.CB
05.8307.14.CB

Mains Dimming

05.8307.40.NI
05.8307.14.NI



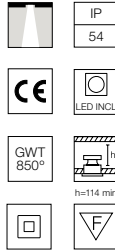
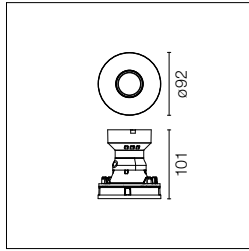
Beam Angle: 33°

| 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

Eclectic Ø90 Dim To Warm. Fixed Flat

LED Array DC 300 mA - 13W - 1026 lm - 1800-3000K/CRI 90



Eclectic Ø90 Dim To Warm mm. Downlight nicht ausrichtbar. Blende mit dem Design „Flat“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 49°. Dichtigkeit IP54. Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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

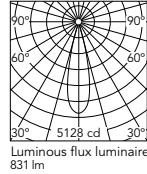
05.8311.40.1V
05.8311.14.1V

Casambi

05.8311.40.CB
05.8311.14.CB

Mains Dimming

05.8311.40.NI
05.8311.14.NI



| 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

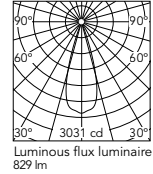
05.8312.40.1V
05.8312.14.1V

Casambi

05.8312.40.CB
05.8312.14.CB

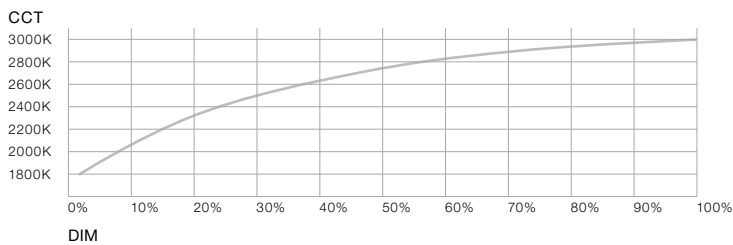
Mains Dimming

05.8312.40.NI
05.8312.14.NI



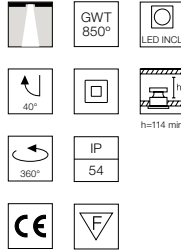
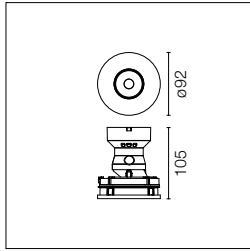
| Beam Angle: 33° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 3031 | 0.59 |
| 2 | 758 | 1.18 |
| 3 | 337 | 1.77 |
| 4 | 189 | 2.36 |
| 5 | 121 | 2.95 |

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 mm. Downlight ausrichtbar (Schwenkbereich 40°, Drehbereich 360°). Blende mit dem Design „Cone“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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

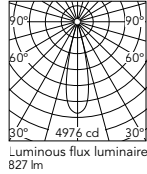
- 05.8341.40.1V
- 05.8341.14.1V

Casambi

- 05.8341.40.CB
- 05.8341.14.CB

Mains Dimming

- 05.8341.40.NI
- 05.8341.14.NI



Optic Flood

Dali 2

- 05.8342.40.DA
- 05.8342.14.DA

1-10V

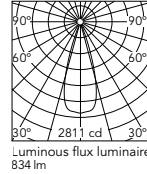
- 05.8342.40.1V
- 05.8342.14.1V

Casambi

- 05.8342.40.CB
- 05.8342.14.CB

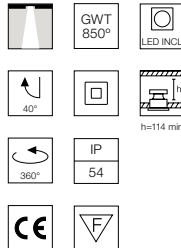
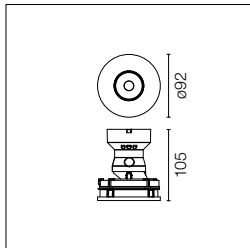
Mains Dimming

- 05.8342.40.NI
- 05.8342.14.NI



Eclectic Ø90 Dim To Warm. Adjustable Soft

LED Array DC 300 mA - 13W - 1026 lm - 1800-3000K/CRI 90



Eclectic Ø90 Dim To Warm mm. Downlight ausrichtbar (Schwenkbereich 40°, Drehbereich 360°). Blende mit dem Design „Soft“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 41°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

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

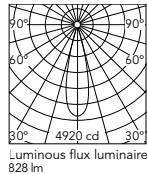
- 05.8346.40.1V
- 05.8346.14.1V

Casambi

- 05.8346.40.CB
- 05.8346.14.CB

Mains Dimming

- 05.8346.40.NI
- 05.8346.14.NI



Optic Flood

Dali 2

- 05.8347.40.DA
- 05.8347.14.DA

1-10V

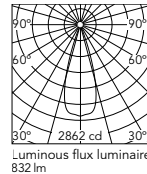
- 05.8347.40.1V
- 05.8347.14.1V

Casambi

- 05.8347.40.CB
- 05.8347.14.CB

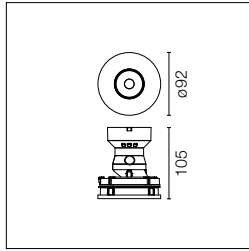
Mains Dimming

- 05.8347.40.NI
- 05.8347.14.NI



Eclectic Ø90 Dim To Warm. Adjustable Flat

LED Array DC 300 mA - 13W - 1026 lm - 1800-3000K/CRI 90



GWT 850°
 LED INCL
 40°
 360°
 IP 54
 CE
 F
 LED INCL
 h=114 mm

Eclectic Ø90 Dim To Warm mm. Downlight ausrichtbar (Schwenkbereich 40°, Drehbereich 360°). Blende mit dem Design „Flat“. Montagerahmen erforderlich, nicht enthalten (separat zu bestellen). Position der LED zurückversetzt: Abstrahlwinkel von 49°. Dichtheit IP20 (Für IP54 wird spezifisches Zubehör benötigt). Alternative Optionen zu Linsen, Modulen für die Ausrichtbarkeit und dem Design der Blende sind als Ersatz- oder Austauschteile erhältlich.

Eclectic Ø90 Dim To Warm. Adjustable Downlight (40° tilt, 360° rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° 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

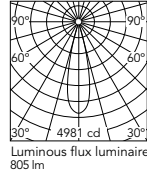
- 05.8351.40.1V
- 05.8351.14.1V

Casambi

- 05.8351.40.CB
- 05.8351.14.CB

Mains Dimming

- 05.8351.40.NI
- 05.8351.14.NI



| 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

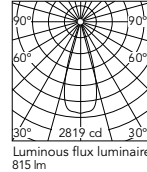
- 05.8352.40.1V
- 05.8352.14.1V

Casambi

- 05.8352.40.CB
- 05.8352.14.CB

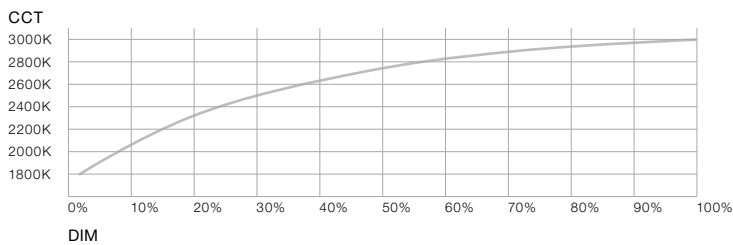
Mains Dimming

- 05.8352.40.NI
- 05.8352.14.NI



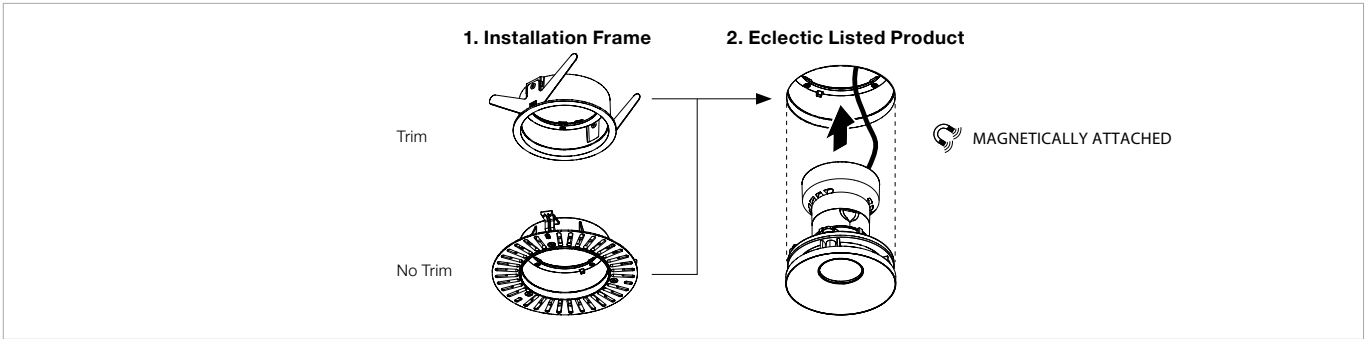
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2819 | 0.60 |
| 2 | 705 | 1.21 |
| 3 | 313 | 1.81 |
| 4 | 176 | 2.41 |
| 5 | 113 | 3.02 |

ECLECTIC DIM TO WARM. HOW IT WORKS?



ECLECTIC

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

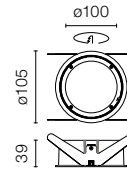
Cone Soft Flat

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.

Zubehör Ø90 / Accessories Ø90

Rahmen Blende.
Vollständige Information
über Installationsmaße und –
Anforderungen finden Sie in der
Montageanleitung.

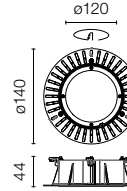
Trim Frame.
For further and full installation
measures & requirements,
please consult mounting
instructions.



08.0671.40
08.0671.14

Rahmen ohne Blende.
Vollständige Information
über Installationsmaße und –
Anforderungen finden Sie in der
Montageanleitung.

No Trim Frame.
For further and full installation
measures & requirements,
please consult mounting
instructions.



08.0673.00

Wabenraster

Honeycomb



08.0728.00

IP54 einstellbar

Adjustable IP 54



08.0730.00

Dichroitischer CCT-Filter

Dichroic CCT Filter



Increase
2700K >> 3125±75K
3000K >> 3600±75K
08.0735.00

Decrease
2700K >> 2450±75K
3000K >> 2700±75K
08.0736.00

Ersatzteile Ø90 / Spare parts Ø90

Linsen

Lenses



LED Array

Opic Spot
08.0714.00
Opic Medium
08.0715.00
Opic Flood
08.0716.00
Opic Wide Flood
08.0717.00

Power LED

Opic Super Spot
08.0718.00
Opic Spot
08.0719.00
Opic Medium
08.0720.00

LED Array DIM To Warm

Opic Medium
08.0715.00
Opic Flood
08.0716.00

Ausrichtungsmodul

Orientation Module



Fixed
08.0741.00

Adjustable
08.0742.00

Design-Module

Style Modules



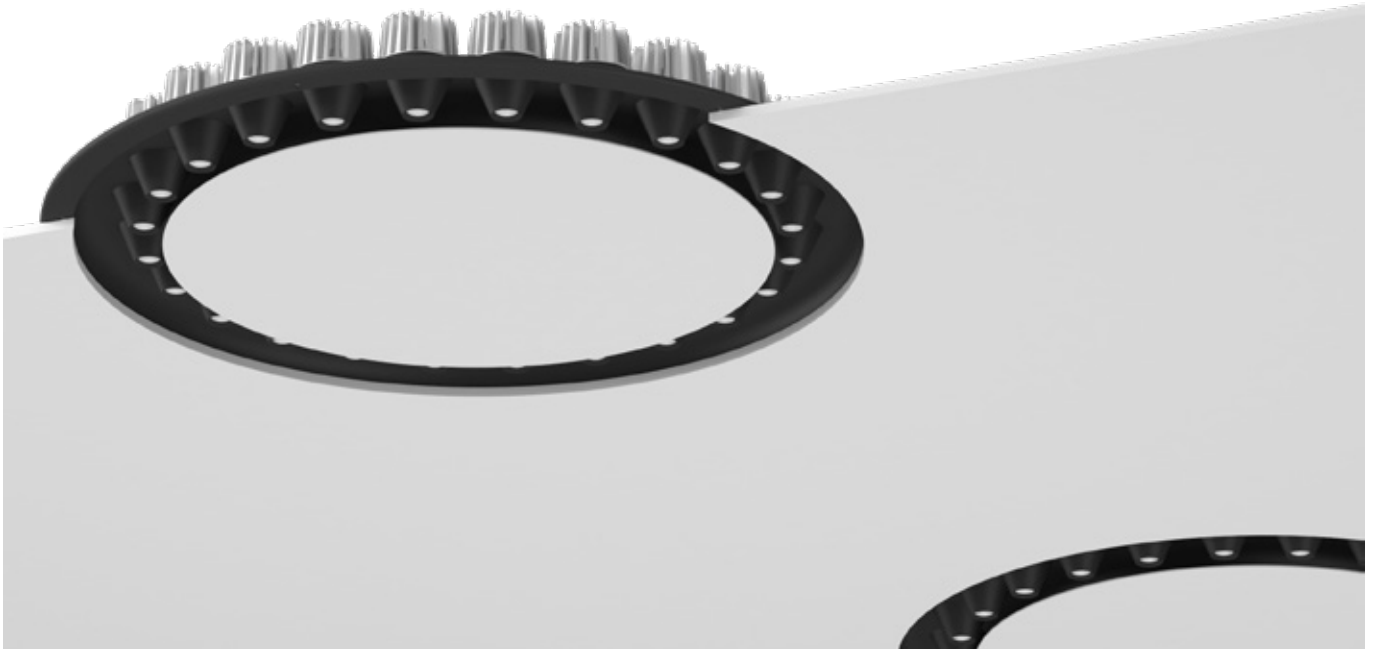
Cone
08.0724.40
08.0724.14

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



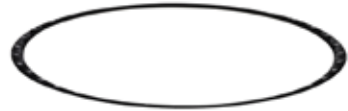
LIGHT SOURCE
POWER LED
12x3W
12x325 lm
2700K/CRI 90
12x3W
12x370 lm
3000K/CRI 90

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 Schwarz
14 Black



reddot design award
winner 2013

570

Produktbeschreibung

Einbauleuchte für Innenräume zur problemlosen Installation in Gipskartondecken. Die Leuchte besteht aus einer runden Struktur, auf der ein LED-Beleuchtungsmodul positioniert wird, das sich den ganzen Umkreis entlang fortsetzt.

Das Produkt wird vorinstalliert auf einem Profil vom Typ "Soft Architecture" geliefert, um einfache Montage und perfekte Integration in der Decke zu gewährleisten.

Durch das magnetische Befestigungssystem können sowohl die Installation der Lichtmodule als auch spätere Wartungsmaßnahmen ohne Spezialwerkzeuge vorgenommen werden.

Circle of Light ist in drei Durchmesser erhältlich: 300, 600 und 900 mm mit jeweils 12, 24 oder 36 Strahlern.

Reflektoren

Die Leuchte ist in der Version Akzentbeleuchtung mit intensiven Optiken (accent lighting) oder in der Version Allgemeinbeleuchtung mit extensiven Optiken (general lighting) erhältlich. Das System verfügt somit über eine gewisse Flexibilität zur Anpassung an die jeweiligen Beleuchtungsanforderungen.

Betriebsgerät

Fern-Netzteil 1050 mA eingeschlossen.

Treiber 1-10V (1V arbeitet mit 10%) für passive Controller (Sink-System). Auch kompatibel mit aktiven Dimmreglern von 0,6-10 V (Quellsystem).

Die Version 1-10V kann auch über einen einfachen Taster ohne Innenlampe gesteuert werden. Verfügbare Synchronisationskabel zwischen Treibern (für weitere Details zur Installation wenden Sie sich an die technische Abteilung).

Zusatzinformationen

Im Lieferumfang der Leuchte ist ein Fern-Netzteil 24V enthalten. Der Anschluss an den Wandler DC-DC erfolgt über ein Kabel mit Schnellanschlussklemmen, womit eine korrekte Installation gewährleistet wird und keine Spezialwerkzeuge erforderlich sind.

Der spätere Zugriff auf Netzteil und Wandler DC-DC sowie die Verbindungskabel wird dank der Möglichkeit gewährleistet, das Mittelteil der Leuchte zu entfernen. Auf diese Weise lassen sich Wartungsarbeiten einfach und problemlos durchführen.

Schutzgrad IP20.

Schutzklasse II.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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

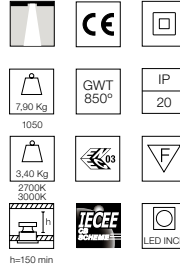
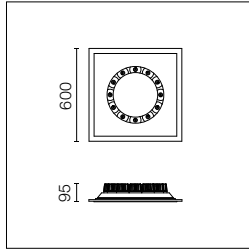
EN60598-1 European Technical Standards and any subsequent additions.



CIRCLE OF LIGHT

Circle Of Light 300 mm

Power LED 12x4,5W - 12x315 lm - 2700K/CRI 90 / 12x4,5W - 12x297 lm - 3000K/CRI 90



Perfekt in der Decke integriertes Beleuchtungssystem für die Aufnahme von 12 Strahlern vom Typ LED. Set aus 12 Strahlern mit dem dazugehörigen Elektrosystem nicht eingeschlossen, wird separat geliefert. Die Version 1-10V ermöglicht eine Helligkeitsregelung von 10% bis 100%.

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%.

Akzent- und Allgemeines Beleuchtung: man muss 1 Stück bestellen.

Accent lighting and general lighting: 1 unit must be ordered.

For Casambi versions consult the Front Office.

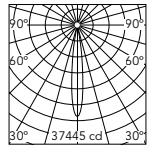
Für Casambi-Versionen wenden Sie sich an das Front Office.

Ø300

Soft Plate
SA.1050.1

2700K

Set of 12 spots. Accent Lighting

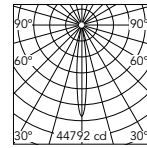


| Beam Angle: 14° | h(m) | E(lx) | D(m) |
|-----------------|-------|-------|------|
| 1 | 37445 | 0.24 | |
| 2 | 9361 | 0.48 | |
| 3 | 4161 | 0.72 | |
| 4 | 2340 | 0.95 | |
| 5 | 1498 | 1.19 | |

Luminous flux luminaire
2263 lm *1 x Set 12 Spots

3000K

Set of 12 spots. Accent Lighting



| 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 | |

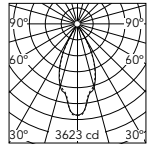
Luminous flux luminaire
2417 lm *1 x Set 12 Spots

No DIM
08.8572.14D

1-10V
08.8572.14D1V
Dali Version
08.8572.14DDA

2700K

Set of 12 spots. General Lighting

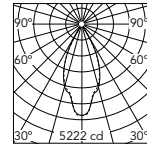


| Beam Angle: 46° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 3622 | 0.84 | |
| 2 | 905 | 1.69 | |
| 3 | 402 | 2.53 | |
| 4 | 226 | 3.37 | |
| 5 | 145 | 4.22 | |

Luminous flux luminaire
1799 lm *1 x Set 12 Spots

3000K

Set of 12 spots. General Lighting



| Beam Angle: 46° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 3622 | 0.84 | |
| 2 | 905 | 1.69 | |
| 3 | 580 | 2.53 | |
| 4 | 326 | 3.37 | |
| 5 | 209 | 4.22 | |

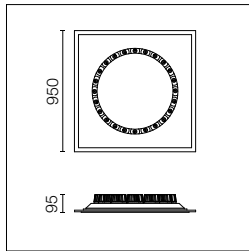
Luminous flux luminaire
2592 lm *1 x Set 12 Spots

No DIM
08.8573.14D

1-10V
08.8573.14D1V
Dali Version
08.8573.14DDA

Circle Of Light 600 mm

Power LED 24x4,5W - 24x315 lm - 2700K/CRI 90 / 24x4,5W - 24x297 lm - 3000K/CRI 90



Perfekt in der Decke integriertes Beleuchtungssystem für die Aufnahme von 24 Strahlern vom Typ LED. Sets aus 12 Strahlern mit den dazugehörigen Elektrosystemen nicht eingeschlossen, werden separat geliefert. Die Version 1-10V ermöglicht eine Helligkeitsregelung von 10% bis 100%.

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%.

Akzent- und Allgemeines Beleuchtung: man muss 2 Stück bestellen.

Accent lighting and general lighting: 2 units must be ordered.

For Casambi versions consult the Front Office.

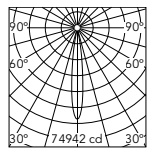
Für Casambi-Versionen wenden Sie sich an das Front Office.

Ø600

Soft Plate
SA.1051.1

2700K

Set of 12 spots. Accent Lighting

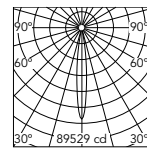


| Beam Angle: 14° | h(m) | E(lx) | D(m) |
|-----------------|-------|-------|------|
| 1 | 74942 | 0.24 | |
| 2 | 18736 | 0.48 | |
| 3 | 8327 | 0.72 | |
| 4 | 4684 | 0.95 | |
| 5 | 2998 | 1.19 | |

Luminous flux luminaire
4529 lm *2 x Set 12 Spots

3000K

Set of 12 spots. Accent Lighting



| 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 | |

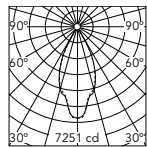
Luminous flux luminaire
4831 lm *2 x Set 12 Spots

No DIM
08.8572.14D

1-10V
08.8572.14D1V
Dali Version
08.8572.14DDA

2700K

Set of 12 spots. General Lighting

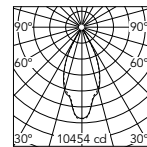


| Beam Angle: 46° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 7248 | 0.84 | |
| 2 | 1812 | 1.69 | |
| 3 | 805 | 2.53 | |
| 4 | 453 | 3.37 | |
| 5 | 290 | 4.22 | |

Luminous flux luminaire
3600 lm *2 x Set 12 Spots

3000K

Set of 12 spots. General Lighting



| 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 | |

Luminous flux luminaire
5189 lm *2 x Set 12 Spots

No DIM
08.8573.14D

1-10V
08.8573.14D1V
Dali Version
08.8573.14DDA

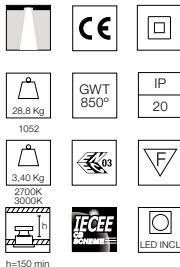
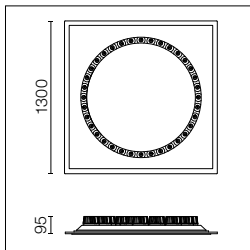
No DIM
08.8663.14D

1-10V
08.8663.14D1V
Dali Version
08.8663.14DDA

CIRCLE OF LIGHT

Circle Of Light 900 mm

Power LED 36x4,5W - 36x315 lm - 2700K/CRI 90 / 36x4,5W - 36x297 lm - 3000K/CRI 90



Perfekt in der Decke integriertes Beleuchtungssystem für die Aufnahme von 36 Strahlern vom Typ LED. Sets aus 12 Strahlern mit den dazugehörigen Elektrosystemen nicht eingeschlossen, werden separat geliefert. Die Version 1-10V ermöglicht eine Helligkeitsregelung von 10% bis 100%.

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%.

Akzent- und Allgemeines Beleuchtung: man muss 3 Stück bestellen.

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

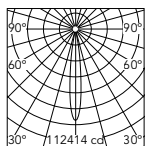
08.8662.14D

1-10V

08.8662.14D1V

Dali Version

08.8662.14DDA



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 |

Luminous flux luminaire
6794 lm *3 x Set 12 Spots

3000K

Set of 12 spots. Accent Lighting

No DIM

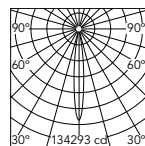
08.8572.14D

1-10V

08.8572.14D1V

Dali Version

08.8572.14DDA



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 |

Luminous flux luminaire
7246 lm *3 x Set 12 Spots

2700K

Set of 12 spots. General Lighting

No DIM

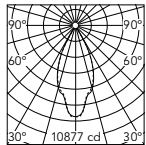
08.8663.14D

1-10V

08.8663.14D1V

Dali Version

08.8663.14DDA



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 |

Luminous flux luminaire
5399 lm *3 x Set 12 Spots

3000K

Set of 12 spots. General Lighting

No DIM

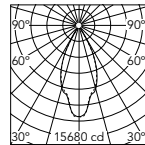
08.8573.14D

1-10V

08.8573.14D1V

Dali Version

08.8573.14DDA



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 |

Luminous flux luminaire
7784 lm *3 x Set 12 Spots

DOWNLIGHTS

Kap, Bon Jour, UT Downlight,
Light Supply, 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

ADJUSTABLE



LIGHT SOURCE
KAP 80 PLUS
LED ARRAY
13W
1370 lm
2700K/CRI 90
1460 lm
3000K/CRI 90

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 Weiss
B1 White



■ GL Mattgold
GL Matte Gold



■ 74 Schwarz
74 Black



EASY KAP

DESIGNED BY FLOS ARCHITECTURAL

EASY KAP Ø30

FIXED



ADJUSTABLE



LIGHTSOURCE
POWER LED
3W
222 lm
2700K/CRI90
229 lm
3000K/CRI90

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 Weiss
B1 White



■ GL Mattgold
GL Matte Gold



■ 74 Schwarz
74 Black



Produktbeschreibung

Deckeneinbauleuchte für Halogenlampen, Halogen-Metaldampflampen und LEDs.

Die Easy Kap-Version verfügt über ein druckgegossenes Aluminiumgehäuse für die Versionen mit 50, 80 und 105 mm, mit Flüssiglack- oder Pulverbeschichtung und einem Diffusor aus Glas oder Kunststoff, je nach Ausführung. Easy Kap: Kein Vorinstallationsrahmen erforderlich.

Die Kap-Version hat ein druckgegossenes Aluminiumgehäuse mit Flüssiglack-Finish. Erhältlich in drei Durchmessern: 50 mm, 80 mm und 105 mm. Ausführung je nach Version in glänzendem, eloxiertem Aluminium mit Diffusorelement aus Glas oder Kunststoff. Lampenfassung mit Kühlkörper aus Aluminium-Spritzguss und Einbauring für das optische Gehäuse aus thermoplastischem Material.

Einspeisung

Easy Kap 30/50/80/105 LED und Kap 50 und 80: Fernsteuerung nicht inbegriffen.

Kap 105 LED/Kap 80 und Easy Kap 80 Dim To Warm: 1-10V Fernsteuerung inbegriffen. Die Ausgangsspannung des Geräts muss immer unter 60 VDC liegen.

Zubehör

Vorinstallationsrahmen für die Modelle Kap 50 und 80 round und square, und Kap 105 round.

Deckendose für die Installation auf Zement erhältlich. Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

Zusatzinformationen

Schutzgrad IP20, IP23, IP43, IP44, IP54, IP65 je nach Modell.

Schutzklasse I, II, III je nach Modell.

- KAP 50 / 80 / 105:

Die LED-Module der Modellreihe LED Array entsprechen dem neuesten Stand der Technik, der sich durch eine geringere Durchschnittstemperatur im elektronischen Betrieb auszeichnet. Dank dieser Eigenschaft kann die Lichtquelle, innerhalb der Sicherheitsparameter, mit einer höheren Leistung betrieben werden und einen 20 % größeren Lichtstrom erzeugen.

Die neue "Dim To Warm" -Technologie reproduziert die Wirkung der alten Halogenlampen durch Regelung und bietet durch Verringern der Lichtintensität mehr Wärme. "Dim To Warm" -Leuchten werden durch das 1-10V-Protokoll geregelt.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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" luminaires 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.



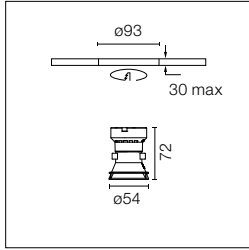
Easy Kap



Kap

Kap Ø50 Fixed

LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät.
Remote-Netzteil zur Anbringung an
einer zugänglichen Stelle.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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.

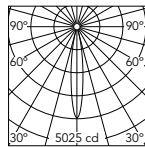
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|-----------------|-----------------------------|
| Non Dimmable | 60.9160 |
| Dimmable 0-10V | 60.9483 |
| Dimmable Dalí 2 | 60.9604 |
| Mains Dimming | 60.9949 |
| Casambi | 60.9392 + DALI/1-10V Driver |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7300.B1
- 05.7300.GL
- 05.7300.74



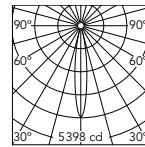
Beam Angle: 15°

| 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 |

Luminous flux luminaire
543 lm (EXTREME CUT OFF)
@White (B1)

Optic Spot 3000K

- 05.7305.B1
- 05.7305.GL
- 05.7305.74



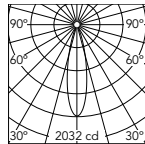
Beam Angle: 15°

| 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 |

Luminous flux luminaire
583 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 2700K

- 05.7301.B1
- 05.7301.GL
- 05.7301.74



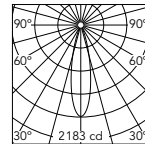
Beam Angle: 24°

| 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 |

Luminous flux luminaire
488 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 3000K

- 05.7306.B1
- 05.7306.GL
- 05.7306.74



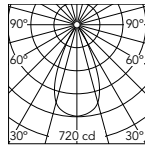
Beam Angle: 24°

| 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 |

Luminous flux luminaire
524 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 2700K

- 05.7302.B1
- 05.7302.GL
- 05.7302.74



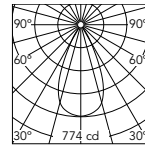
Beam Angle: 49°

| 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 |

Luminous flux luminaire
496 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 3000K

- 05.7307.B1
- 05.7307.GL
- 05.7307.74



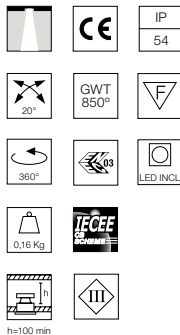
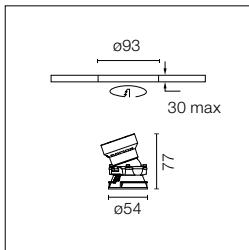
Beam Angle: 49°

| 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 |

Luminous flux luminaire
532 lm (EXTREME CUT OFF)
@White (B1)

Kap Ø50 Adjustable

LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät.
Remote-Netzteil zur Anbringung an
einer zugänglichen Stelle.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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.

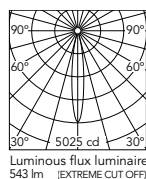
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|----------------|-----------------------------|
| Non Dimmable | 60.9160 |
| Dimmable 0-10V | 60.9483 |
| Dimmable Dali | 60.9604 |
| Mains Dimming | 60.9949 |
| Casambi | 60.9392 + DALI/1-10V Driver |

* Siehe Treiberkapitel / Refer to the Drivers chapter

**Optic Spot
2700K**

- 05.7310.B1
- 05.7310.GL
- 05.7310.74



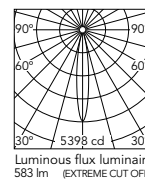
Beam Angle: 15°

| 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 |

Luminous flux luminaire
543 lm (EXTREME CUT OFF)
@White (B1)

**Optic Spot
3000K**

- 05.7315.B1
- 05.7315.GL
- 05.7315.74



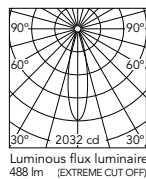
Beam Angle: 15°

| 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 |

Luminous flux luminaire
583 lm (EXTREME CUT OFF)
@White (B1)

**Optic Medium
2700K**

- 05.7311.B1
- 05.7311.GL
- 05.7311.74



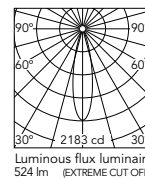
Beam Angle: 24°

| 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 |

Luminous flux luminaire
488 lm (EXTREME CUT OFF)
@White (B1)

**Optic Medium
3000K**

- 05.7316.B1
- 05.7316.GL
- 05.7316.74



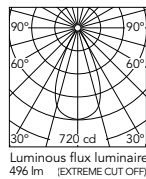
Beam Angle: 24°

| 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 |

Luminous flux luminaire
524 lm (EXTREME CUT OFF)
@White (B1)

**Optic Flood
2700K**

- 05.7312.B1
- 05.7312.GL
- 05.7312.74



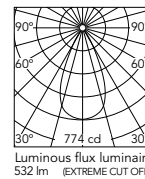
Beam Angle: 49°

| 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 |

Luminous flux luminaire
496 lm (EXTREME CUT OFF)
@White (B1)

**Optic Flood
3000K**

- 05.7317.B1
- 05.7317.GL
- 05.7317.74



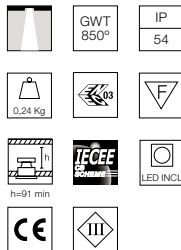
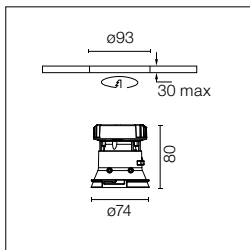
Beam Angle: 49°

| 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 |

Luminous flux luminaire
532 lm (EXTREME CUT OFF)
@White (B1)

Kap Ø80 - Fixed

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät.
Diffusorlinse inbegriffen.
Vorinstallationsrahmen. Muss
separat bestellt werden.

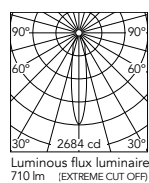
Recessed luminaire with LED light
source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered
separately.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4531.B1
- 03.4531.GL
- 03.4531.74



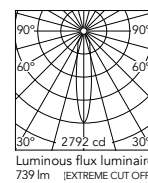
Beam Angle: 19°

| 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 |

Luminous flux luminaire
710 lm [EXTREME CUT OFF]
@White (B1)

Optic Spot 3000K

- 03.4530.B1
- 03.4530.GL
- 03.4530.74



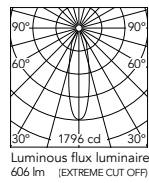
Beam Angle: 19°

| 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 |

Luminous flux luminaire
739 lm [EXTREME CUT OFF]
@White (B1)

Optic Medium 2700K

- 03.4181.B1
- 03.4181.GL
- 03.4181.74



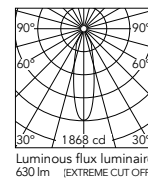
Beam Angle: 26°

| 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 |

Luminous flux luminaire
606 lm [EXTREME CUT OFF]
@White (B1)

Optic Medium 3000K

- 03.4180.B1
- 03.4180.GL
- 03.4180.74



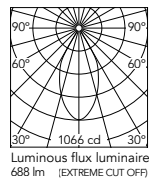
Beam Angle: 26°

| 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 |

Luminous flux luminaire
630 lm [EXTREME CUT OFF]
@White (B1)

Optic Flood 2700K

- 03.4533.B1
- 03.4533.GL
- 03.4533.74



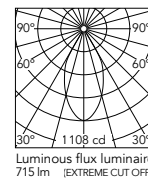
Beam Angle: 50°

| 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 |

Luminous flux luminaire
688 lm [EXTREME CUT OFF]
@White (B1)

Optic Flood 3000K

- 03.4532.B1
- 03.4532.GL
- 03.4532.74



Beam Angle: 50°

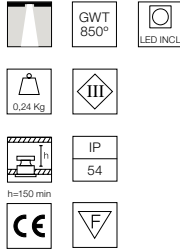
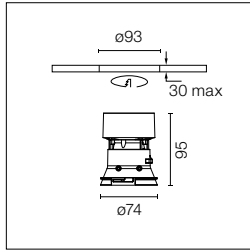
| h(m) | E lx | D(m) |
|------|------|------|
| 1 | 1108 | 0.93 |
| 2 | 277 | 1.86 |
| 3 | 123 | 2.79 |
| 4 | 69 | 3.72 |
| 5 | 44 | 4.65 |

Luminous flux luminaire
715 lm [EXTREME CUT OFF]
@White (B1)

KAP

Kap Ø80 Plus - Fixed

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät.
Diffusorlinse inbegriffen.
Vorinstallationsrahmen. Muss
separat bestellt werden.

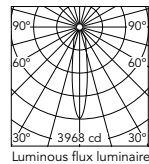
Recessed luminaire with LED light
source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered
separately.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7451.B1
- 05.7451.GL
- 05.7451.74



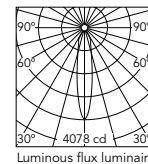
Beam Angle: 19°

| 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 |

Luminous flux luminaire
1050 lm (EXTREME CUT OFF)
@White (B1)

Optic Spot 3000K

- 05.7450.B1
- 05.7450.GL
- 05.7450.74



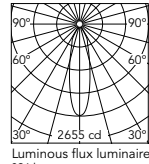
Beam Angle: 19°

| 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 |

Luminous flux luminaire
1079 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 2700K

- 05.7411.B1
- 05.7411.GL
- 05.7411.74



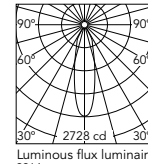
Beam Angle: 26°

| 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 |

Luminous flux luminaire
896 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 3000K

- 05.7410.B1
- 05.7410.GL
- 05.7410.74



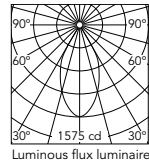
Beam Angle: 26°

| 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 |

Luminous flux luminaire
921 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 2700K

- 05.7453.B1
- 05.7453.GL
- 05.7453.74



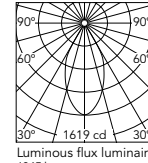
Beam Angle: 50°

| 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 |

Luminous flux luminaire
1017 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 3000K

- 05.7452.B1
- 05.7452.GL
- 05.7452.74



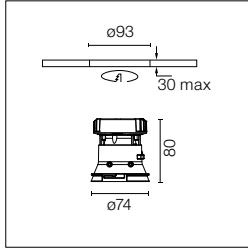
Beam Angle: 50°

| 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 |

Luminous flux luminaire
1045 lm (EXTREME CUT OFF)
@White (B1)

Kap Ø80 Fixed - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm



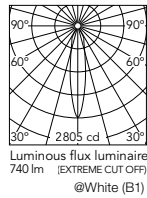
| | | |
|--|-------------|----------|
| | GWT 850° | IP 54 |
| | 0,24 Kg | |
| | h=91 min | |
| | | |

LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Diffusorlinse inbegriffen. Vorinstallationsrahmen. Muss separat bestellt werden.

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

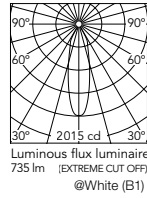


Beam Angle: 20°

| 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

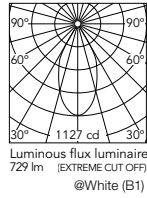


Beam Angle: 27°

| 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

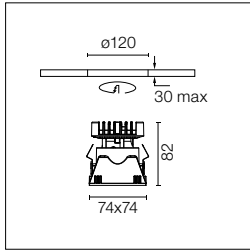


Beam Angle: 49°

| 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



| | | | |
|--|-------------|--|----------|
| | GWT 850° | | IP 54 |
| | 0.24 Kg | | E03 |
| | h=93 min | | LED INCL |
| | CE | | III |

LED Einbauleuchte. Ohne Netzgerät.
Diffusorlinse inbegriffen.
Vorinstallationsrahmen. Muss
separat bestellt werden.

Recessed luminaire with LED light
source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered
separately.

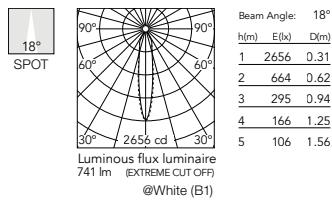
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------|---------|
| Non Dimmable | 60.9768 |
| Dimmable 0/1-10V | 60.9188 |
| Dimmable Dali 2 | 60.9826 |
| Mains Dimming | 60.9467 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

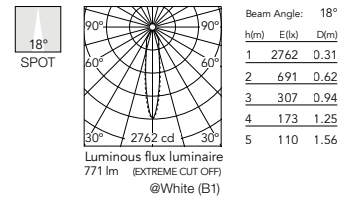
**Optic Spot
2700K**

- 03.4535.B1
- 03.4535.GL
- 03.4535.74



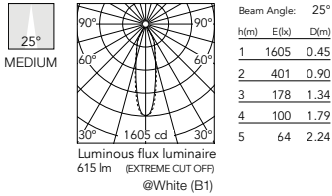
**Optic Spot
3000K**

- 03.4534.B1
- 03.4534.GL
- 03.4534.74



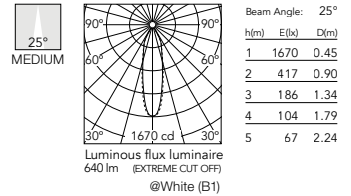
**Optic Medium
2700K**

- 03.4183.B1
- 03.4183.GL
- 03.4183.74



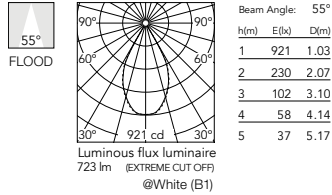
**Optic Medium
3000K**

- 03.4182.B1
- 03.4182.GL
- 03.4182.74



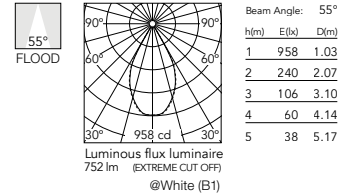
**Optic Flood
2700K**

- 03.4537.B1
- 03.4537.GL
- 03.4537.74



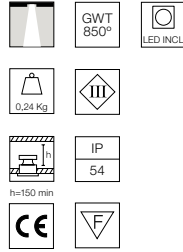
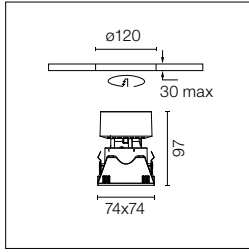
**Optic Flood
3000K**

- 03.4536.B1
- 03.4536.GL
- 03.4536.74



Kap 80 Plus Square - Fixed

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät. Diffusorlinse inbegriffen. Vorinstallationsrahmen. Muss separat bestellt werden.

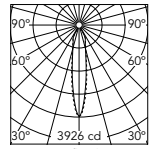
Recessed luminaire with LED light source. Power supply not included. Diffusing lens included. Pre-installation frame. To be ordered separately.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7455.B1
- 05.7455.GL
- 05.7455.74



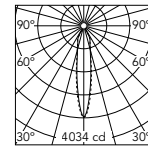
Beam Angle: 18°

| 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 |

Luminous flux luminaire 3926 cd
 1096 lm (EXTREME CUT OFF)
 @White (B1)

Optic Spot 3000K

- 05.7454.B1
- 05.7454.GL
- 05.7454.74



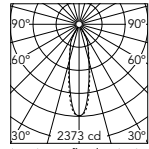
Beam Angle: 18°

| 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 |

Luminous flux luminaire 4034 cd
 1126 lm (EXTREME CUT OFF)
 @White (B1)

Optic Medium 2700K

- 05.7413.B1
- 05.7413.GL
- 05.7413.74



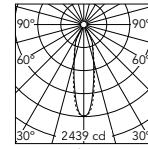
Beam Angle: 25°

| 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 |

Luminous flux luminaire 2373 cd
 910 lm (EXTREME CUT OFF)
 @White (B1)

Optic Medium 3000K

- 05.7412.B1
- 05.7412.GL
- 05.7412.74



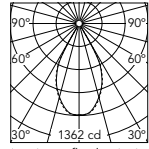
Beam Angle: 25°

| 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 |

Luminous flux luminaire 2439 cd
 935 lm (EXTREME CUT OFF)
 @White (B1)

Optic Flood 2700K

- 05.7457.B1
- 05.7457.GL
- 05.7457.74



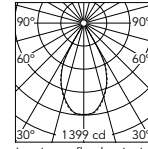
Beam Angle: 55°

| 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 |

Luminous flux luminaire 1362 cd
 1069 lm (EXTREME CUT OFF)
 @White (B1)

Optic Flood 3000K

- 05.7456.B1
- 05.7456.GL
- 05.7456.74



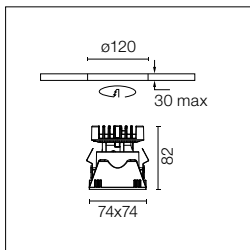
Beam Angle: 55°

| 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 |

Luminous flux luminaire 1399 cd
 1099 lm (EXTREME CUT OFF)
 @White (B1)

Kap 80 Square Fixed - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm



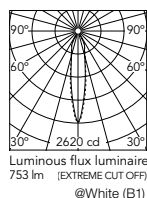
| | | |
|--|-------------|----------|
| | GWT 850° | IP 54 |
| | 0,24 Kg | |
| | h=98 min | |
| | | |

LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Diffusorlinse inbegriffen. Vorinstallationsrahmen. Muss separat bestellt werden.

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

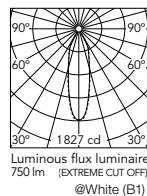


Beam Angle: 18°

| 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

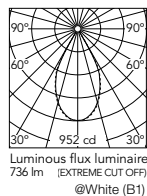


Beam Angle: 27°

| 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

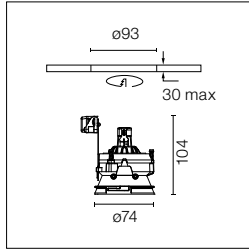


Beam Angle: 54°

| 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

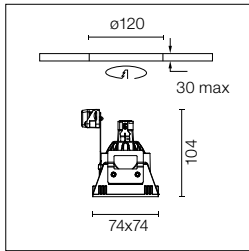
Einbauleuchte für 12V lampe.
 Separater Transformator nicht
 inbegriffen.
 Objektivzubehör nicht erhältlich.
 Vorinstallationsrahmen. Muss
 separat bestellt werden.

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

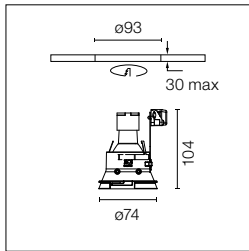
Einbauleuchte für 12V lampe.
 Separater Transformator nicht
 inbegriffen.
 Objektivzubehör nicht erhältlich.
 Vorinstallationsrahmen. Muss
 separat bestellt werden.

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

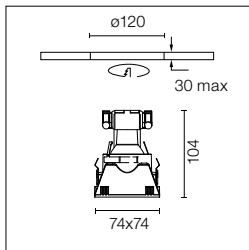
Einbauleuchte für Netzspannung.
 Objektivzubehör nicht erhältlich.
 Vorinstallationsrahmen. Muss
 separat bestellt werden.

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

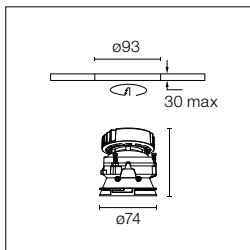
Einbauleuchte für Netzspannung.
 Objektivzubehör nicht erhältlich.
 Vorinstallationsrahmen. Muss
 separat bestellt werden.

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



IP 54
 CE
 20°
 GWT 850°
 360°
 LED INCL
 0,24 Kg
 TECEE
 h=91 min
 III

LED Einbauleuchte. Ohne Netzgerät.
Diffusorlinse inbegriffen.
Vorinstallationsrahmen. Muss
separat bestellt werden.

Recessed luminaire with LED light
source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered
separately.

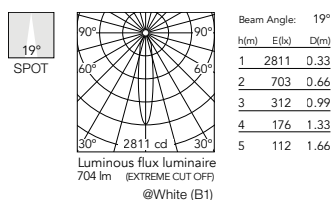
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------|---------|
| Non Dimmable | 60.9768 |
| Dimmable 0/1-10V | 60.9188 |
| Dimmable Dali 2 | 60.9826 |
| Mains Dimming | 60.9467 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

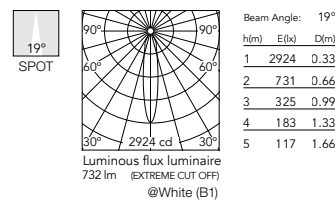
**Optic Spot
2700K**

- 03.4539.B1
- 03.4539.GL
- 03.4539.74



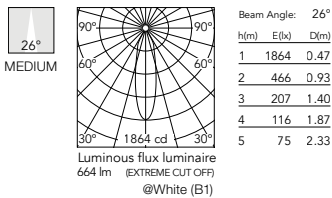
**Optic Spot
3000K**

- 03.4538.B1
- 03.4538.GL
- 03.4538.74



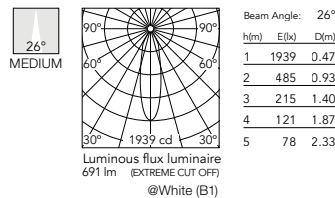
**Optic Medium
2700K**

- 03.4185.B1
- 03.4185.GL
- 03.4185.74



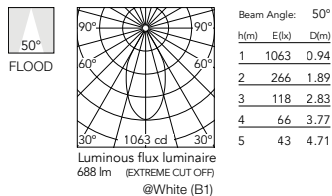
**Optic Medium
3000K**

- 03.4184.B1
- 03.4184.GL
- 03.4184.74



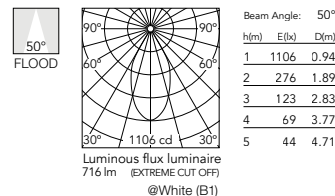
**Optic Flood
2700K**

- 03.4541.B1
- 03.4541.GL
- 03.4541.74



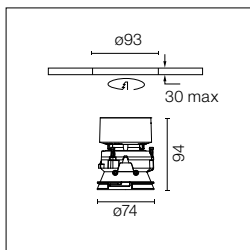
**Optic Flood
3000K**

- 03.4540.B1
- 03.4540.GL
- 03.4540.74



Kap Ø80 Plus - Adjustable

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



| | | |
|--|--|----------|
| | | IP 54 |
| | | LED INCL |
| | | 0,24 Kg |
| | | III |

LED Einbauleuchte. Ohne Netzgerät.
Diffusorlinse inbegriffen.
Vorinstallationsrahmen. Muss
separat bestellt werden.

Recessed luminaire with LED light
source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered
separately.

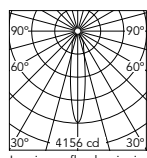
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 0/1-10V | 60.9188 |
| Dimmable Dali 2 | 60.9826 |
| Mains Dimming | 60.9467 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

**Optic Spot
2700K**

- 05.7459.B1
- 05.7459.GL
- 05.7459.74



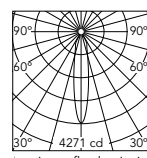
Beam Angle: 19°

| 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 |

Luminous flux luminaire
1040 lm [EXTREME CUT OFF]
@White (B1)

**Optic Spot
3000K**

- 05.7458.B1
- 05.7458.GL
- 05.7458.74



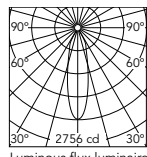
Beam Angle: 19°

| 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 |

Luminous flux luminaire
1069 lm [EXTREME CUT OFF]
@White (B1)

**Optic Medium
2700K**

- 05.7415.B1
- 05.7415.GL
- 05.7415.74



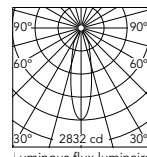
Beam Angle: 26°

| 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 |

Luminous flux luminaire
982 lm [EXTREME CUT OFF]
@White (B1)

**Optic Medium
3000K**

- 05.7414.B1
- 05.7414.GL
- 05.7414.74



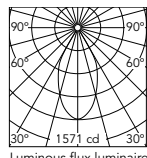
Beam Angle: 26°

| 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 |

Luminous flux luminaire
1009 lm [EXTREME CUT OFF]
@White (B1)

**Optic Flood
2700K**

- 05.7461.B1
- 05.7461.GL
- 05.7461.74



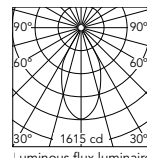
Beam Angle: 50°

| 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 |

Luminous flux luminaire
1017 lm [EXTREME CUT OFF]
@White (B1)

**Optic Flood
3000K**

- 05.7460.B1
- 05.7460.GL
- 05.7460.74



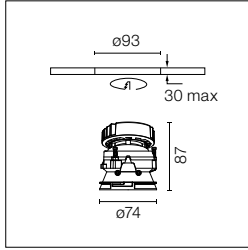
Beam Angle: 50°

| 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 |

Luminous flux luminaire
1045 lm [EXTREME CUT OFF]
@White (B1)

Kap Ø80 Adjustable - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm



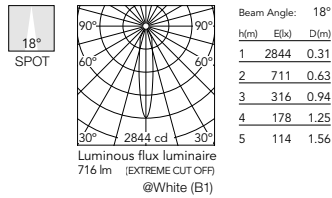
| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |

LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Diffusorlinse inbegriffen. Vorinstallationsrahmen. Muss separat bestellt werden.

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.

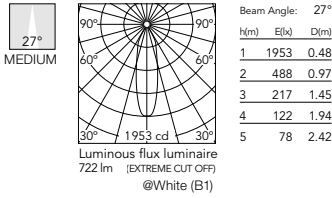
**Optic Spot
1800K-2850K**

- 03.4538.B1.LE
- 03.4538.GL.LE
- 03.4538.74.LE



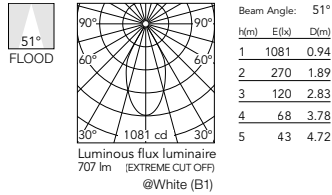
**Optic Medium
1800K-2850K**

- 03.4184.B1.LE
- 03.4184.GL.LE
- 03.4184.74.LE



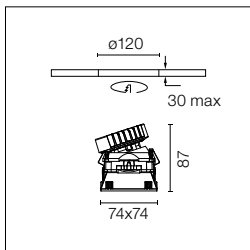
**Optic Flood
1800K-2850K**

- 03.4540.B1.LE
- 03.4540.GL.LE
- 03.4540.74.LE



Kap 80 Square - Adjustable

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät. Diffusorlinse inbegriffen. Vorinstallationsrahmen. Muss separat bestellt werden.

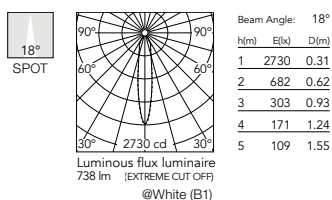
Recessed luminaire with LED light source. Power supply not included. Diffusing lens included. Pre-installation frame. To be ordered separately.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

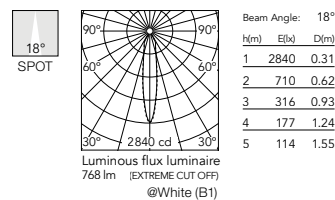
Optic Spot 2700K

- 03.4543.B1
- 03.4543.GL
- 03.4543.74



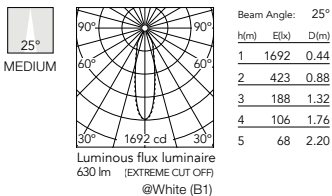
Optic Spot 3000K

- 03.4542.B1
- 03.4542.GL
- 03.4542.74



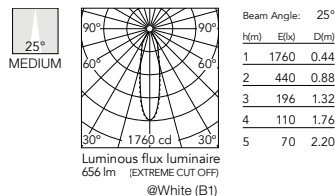
Optic Medium 2700K

- 03.4187.B1
- 03.4187.GL
- 03.4187.74



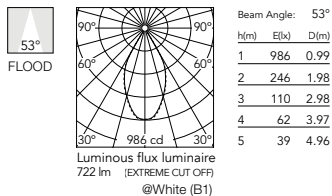
Optic Medium 3000K

- 03.4186.B1
- 03.4186.GL
- 03.4186.74



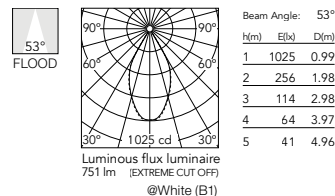
Optic Flood 2700K

- 03.4545.B1
- 03.4545.GL
- 03.4545.74



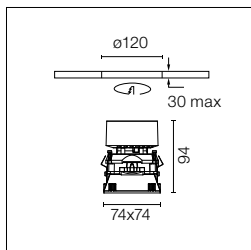
Optic Flood 3000K

- 03.4544.B1
- 03.4544.GL
- 03.4544.74



Kap 80 Plus Square - Adjustable

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



| | | |
|--|--|-------------|
| | | IP 54 |
| | | CE |
| | | GWT 850° |
| | | LED INCL |
| | | 0,24 Kg |

LED Einbauleuchte. Ohne Netzgerät.
Diffusorlinse inbegriffen.
Vorinstallationsrahmen. Muss
separat bestellt werden.

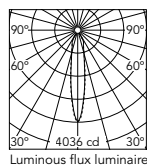
Recessed luminaire with LED light
source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered
separately.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

**Optic Spot
2700K**

- 05.7463.B1
- 05.7463.GL
- 05.7463.74



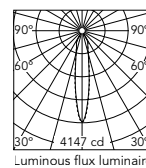
Beam Angle: 18°

| 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 |

Luminous flux luminaire
1092 lm (EXTREME CUT OFF)
@White (B1)

**Optic Spot
3000K**

- 05.7462.B1
- 05.7462.GL
- 05.7462.74



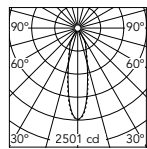
Beam Angle: 18°

| 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 |

Luminous flux luminaire
1122 lm (EXTREME CUT OFF)
@White (B1)

**Optic Medium
2700K**

- 05.7417.B1
- 05.7417.GL
- 05.7417.74



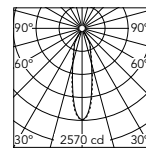
Beam Angle: 25°

| 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 |

Luminous flux luminaire
932 lm (EXTREME CUT OFF)
@White (B1)

**Optic Medium
3000K**

- 05.7416.B1
- 05.7416.GL
- 05.7416.74



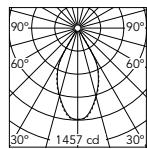
Beam Angle: 25°

| 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 |

Luminous flux luminaire
958 lm (EXTREME CUT OFF)
@White (B1)

**Optic Flood
2700K**

- 05.7465.B1
- 05.7465.GL
- 05.7465.74



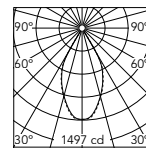
Beam Angle: 53°

| 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 |

Luminous flux luminaire
1068 lm (EXTREME CUT OFF)
@White (B1)

**Optic Flood
3000K**

- 05.7464.B1
- 05.7464.GL
- 05.7464.74



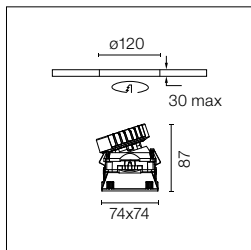
Beam Angle: 53°

| 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 |

Luminous flux luminaire
1097 lm (EXTREME CUT OFF)
@White (B1)

Kap 80 Square Adjustable - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm



| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |

h=93 min

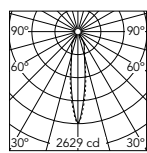
LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Diffusorlinse inbegriffen. Vorinstallationsrahmen. Muss separat bestellt werden.

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



Beam Angle: 18°

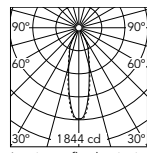
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2629 | 0.31 |
| 2 | 657 | 0.63 |
| 3 | 292 | 0.94 |
| 4 | 164 | 1.26 |
| 5 | 105 | 1.57 |

Luminous flux luminaire
754 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium

1800K-2850K

- 03.4186.B1.LE
- 03.4186.GL.LE
- 03.4186.74.LE



Beam Angle: 26°

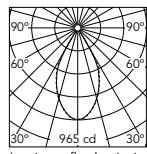
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1844 | 0.47 |
| 2 | 461 | 0.94 |
| 3 | 205 | 1.41 |
| 4 | 115 | 1.88 |
| 5 | 74 | 2.35 |

Luminous flux luminaire
752 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood

1800K-2850K

- 03.4544.B1.LE
- 03.4544.GL.LE
- 03.4544.74.LE



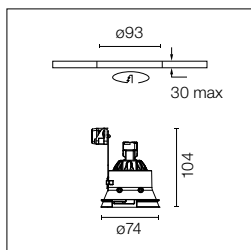
Beam Angle: 53°

| 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 |

Luminous flux luminaire
732 lm (EXTREME CUT OFF)
@White (B1)

Kap Ø80 Adjustable

LED QR-CBC 51 GX5.3



| | | |
|---------|-----------|-------|
| | | |
| 20° | h=120 min | IP 23 |
| | | |
| | | |
| 360° | GWT 850° | |
| | | |
| 0,12 Kg | | |

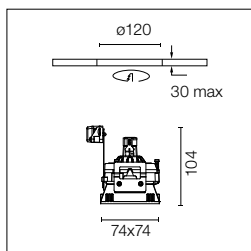
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



| | | |
|---------|-----------|-------|
| | | |
| 20° | h=120 min | IP 23 |
| | | |
| | | |
| 360° | GWT 850° | |
| | | |
| 0,12 Kg | | |

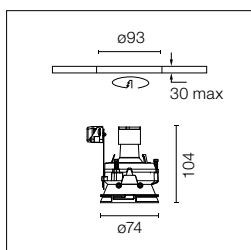
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



| | | |
|---------|-----------|-------|
| | | |
| 20° | h=155 min | IP 23 |
| | | |
| | | |
| 360° | GWT 850° | |
| | | |
| 0,12 Kg | | |

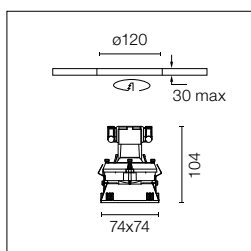
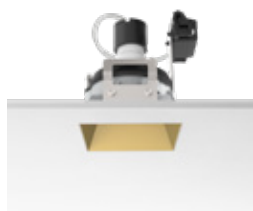
Einbauleuchte für Netzspannung.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



| | | |
|---------|-----------|-------|
| | | |
| 20° | h=155 min | IP 23 |
| | | |
| | | |
| 360° | GWT 850° | |
| | | |
| 0,12 Kg | | |

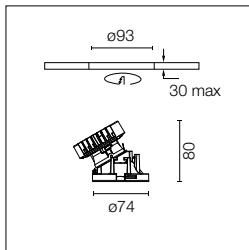
Einbauleuchte für Netzspannung.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



LED Einbauleuchte. Ohne Netzgerät. Recessed luminaire with LED light source. Power supply not included. Elliptische linse enthalten. Elliptical lens included. Vorinstallationsrahmen. Muss separat bestellt werden. Pre-installation frame. To be ordered separately.

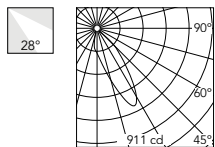
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------|---------|
| Non Dimmable | 60.9768 |
| Dimmable 0/1-10V | 60.9188 |
| Dimmable Dali 2 | 60.9826 |
| Mains Dimming | 60.9467 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 03.4189.B1
- 03.4189.GL
- 03.4189.74



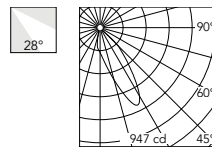
Beam Angle: 28°

| 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 |

Luminous flux luminaire
598 lm (EXTREME CUT OFF)
@White (B1)

3000K

- 03.4188.B1
- 03.4188.GL
- 03.4188.74



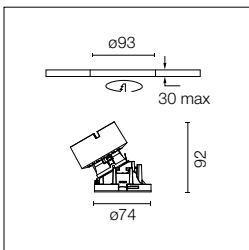
Beam Angle: 28°

| 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 |

Luminous flux luminaire
622 lm (EXTREME CUT OFF)
@White (B1)

Kap Ø80 Plus - Wall-Washer

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät. Recessed luminaire with LED light source. Power supply not included. Elliptische linse enthalten. Elliptical lens included. Vorinstallationsrahmen. Muss separat bestellt werden. Pre-installation frame. To be ordered separately.

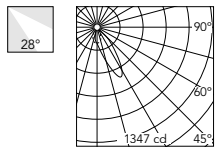
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 0/1-10V | 60.9188 |
| Dimmable Dali 2 | 60.9826 |
| Mains Dimming | 60.9467 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 05.7421.B1
- 05.7421.GL
- 05.7421.74



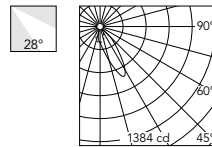
Beam Angle: 28°

| 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 |

Luminous flux luminaire
884 lm (EXTREME CUT OFF)
@White (B1)

3000K

- 05.7420.B1
- 05.7420.GL
- 05.7420.74



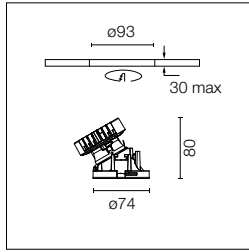
Beam Angle: 28°

| 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 |

Luminous flux luminaire
908 lm (EXTREME CUT OFF)
@White (B1)

Kap Ø80 Wall-Washer - Dim To Warm

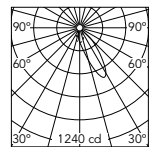
LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm



LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Diffusorlinse inbegriffen. Vorinstallationsrahmen. Muss separat bestellt werden.

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



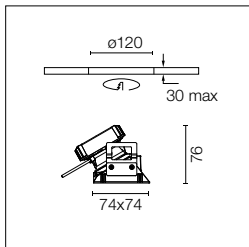
Beam Angle: 28°

| 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 |

Luminous flux luminaire
770 lm (EXTREME CUT OFF)
@White (B1)

Kap 80 - Square Wall-Washer

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90



| | | | | | |
|--|----------|--|----------|--|-------|
| | 0,24 Kg | | GWT 850° | | IP 54 |
| | h=81 min | | 30° | | F |
| | | | LED INCL | | |

LED Einbauleuchte. Ohne Netzgerät. Elliptische linse enthalten. Vorinstallationsrahmen. Muss separat bestellt werden.

Recessed luminaire with LED light source. Power supply not included. Elliptical lens included. Pre-installation frame. To be ordered separately.

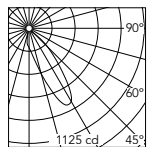
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------|---------|
| Non Dimmable | 60.9768 |
| Dimmable 0/1-10V | 60.9188 |
| Dimmable Dali 2 | 60.9826 |
| Mains Dimming | 60.9467 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 03.4191.B1
- 03.4191.GL
- 03.4191.74



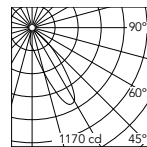
Beam Angle: 27°

| 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 |

Luminous flux luminaire 625 lm (EXTREME CUT OFF) @White (B1)

3000K

- 03.4190.B1
- 03.4190.GL
- 03.4190.74



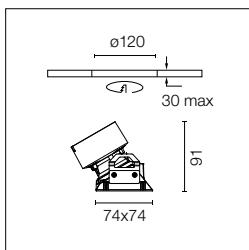
Beam Angle: 27°

| 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 |

Luminous flux luminaire 650 lm (EXTREME CUT OFF) @White (B1)

Kap 80 Plus - Square Wall-Washer

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



| | | | | | |
|--|-----------|--|----------|--|----------|
| | 0,24 Kg | | GWT 850° | | LED INCL |
| | h=150 min | | 30° | | IP 54 |
| | | | LED INCL | | |

LED Einbauleuchte. Ohne Netzgerät. Elliptische linse enthalten. Vorinstallationsrahmen. Muss separat bestellt werden.

Recessed luminaire with LED light source. Power supply not included. Elliptical lens included. Pre-installation frame. To be ordered separately.

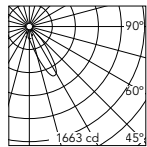
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 0/1-10V | 60.9188 |
| Dimmable Dali 2 | 60.9826 |
| Mains Dimming | 60.9467 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 05.7423.B1
- 05.7423.GL
- 05.7423.74



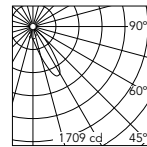
Beam Angle: 27°

| 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 |

Luminous flux luminaire 924 lm (EXTREME CUT OFF) @White (B1)

3000K

- 05.7422.B1
- 05.7422.GL
- 05.7422.74



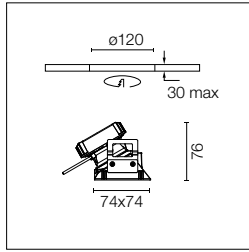
Beam Angle: 27°

| 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 |

Luminous flux luminaire 950 lm (EXTREME CUT OFF) @White (B1)

Kap 80 Square Wall-Washer - Dim To Warm

LED Array DC 300mA - 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm

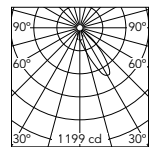


| | | |
|----------|----------|-------|
| | | |
| 0,24 Kg | GWT 850° | IP 54 |
| | | |
| h=81 min | | |
| | | |

LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Diffusorlinse inbegriffen. Vorinstallationsrahmen. Muss separat bestellt werden.

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



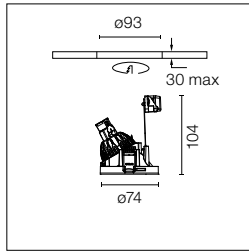
Beam Angle: 28°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 1199 | 0.68 |
| 2 | 300 | 1.37 |
| 3 | 133 | 2.05 |
| 4 | 75 | 2.74 |
| 5 | 48 | 3.42 |

Luminous flux luminaire
723 lm (EXTREME CUT OFF)
@White (B1)

Kap Ø80 Wall-Washer

LED QR-CBC 51 GX5.3



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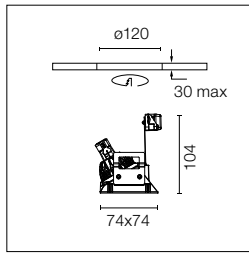
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



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| | | |

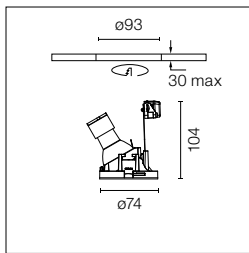
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



| | | |
|--|--|--|
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| | | |
| | | |

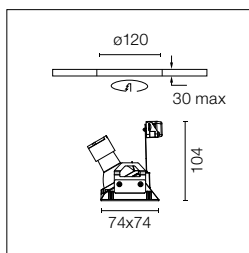
Einbauleuchte für Netzspannung.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



| | | |
|--|--|--|
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| | | |

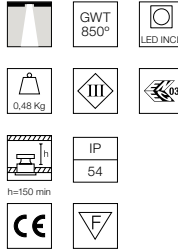
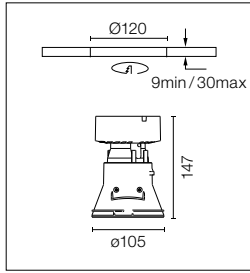
Einbauleuchte für Netzspannung.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



LED Einbauleuchte. Transformator nicht inbegriffen.
Diffusorlinse inbegriffen.
Vorinstallationsrahmen. Muss separat bestellt werden.

Recessed luminaire with LED light source. Remote transformer not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

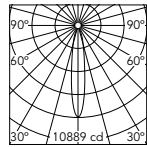
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|-----------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 1-10V | 60.9439 |
| Dimmable Dali 2 | 60.7709 |
| Casambi | 60.9207 |
| Mains Dimming | 60.9692 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7100.B1
- 05.7100.GL
- 05.7100.74



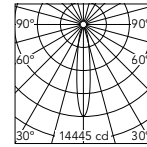
Beam Angle: 17°

| 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 |

Luminous flux luminaire
1715 lm (EXTREME CUT OFF)
@White (B1)

Optic Spot 3000K

- 05.7105.B1
- 05.7105.GL
- 05.7105.74



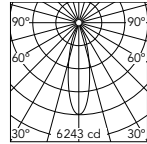
Beam Angle: 17°

| 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 |

Luminous flux luminaire
2275 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 2700K

- 05.7101.B1
- 05.7101.GL
- 05.7101.74



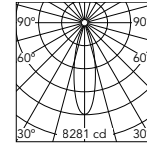
Beam Angle: 27°

| 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 |

Luminous flux luminaire
1675 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 3000K

- 05.7106.B1
- 05.7106.GL
- 05.7106.74



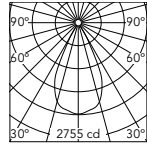
Beam Angle: 27°

| 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 |

Luminous flux luminaire
2222 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 2700K

- 05.7102.B1
- 05.7102.GL
- 05.7102.74



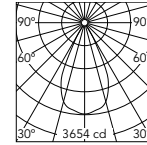
Beam Angle: 51°

| 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 |

Luminous flux luminaire
1815 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 3000K

- 05.7107.B1
- 05.7107.GL
- 05.7107.74



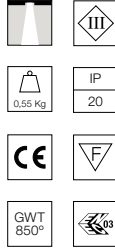
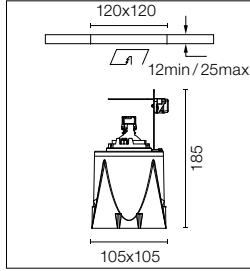
Beam Angle: 51°

| 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 |

Luminous flux luminaire
2407 lm (EXTREME CUT OFF)
@White (B1)

Kap 105 Square

LED QR-CBC 51 GX5.3



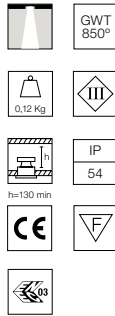
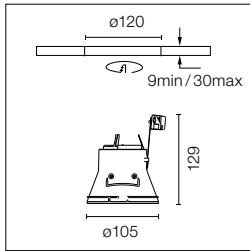
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



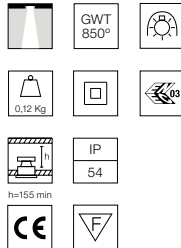
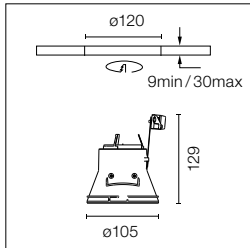
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



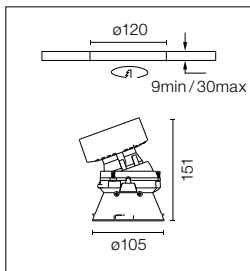
Einbauleuchte für Netzspannung.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

LED Einbauleuchte. Transformator nicht inbegriffen.
Diffusorlinse inbegriffen.
Vorinstallationsrahmen. Muss separat bestellt werden.

Recessed luminaire with LED light source. Remote transformer not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

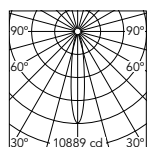
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|-----------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 1-10V | 60.9439 |
| Dimmable Dali 2 | 60.7709 |
| Casambi | 60.9207 |
| Mains Dimming | 60.9692 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7110.B1
- 05.7110.GL
- 05.7110.74



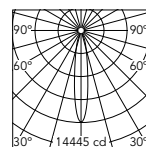
Beam Angle: 17°

| 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 |

Luminous flux luminaire 1715 lm (EXTREME CUT OFF) @White (B1)

Optic Spot 3000K

- 05.7115.B1
- 05.7115.GL
- 05.7115.74



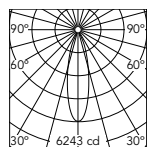
Beam Angle: 17°

| 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 |

Luminous flux luminaire 2275 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 2700K

- 05.7111.B1
- 05.7111.GL
- 05.7111.74



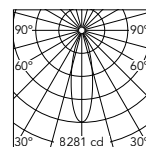
Beam Angle: 27°

| 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 |

Luminous flux luminaire 1675 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 3000K

- 05.7116.B1
- 05.7116.GL
- 05.7116.74



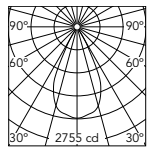
Beam Angle: 27°

| 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 |

Luminous flux luminaire 2222 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 2700K

- 05.7112.B1
- 05.7112.GL
- 05.7112.74



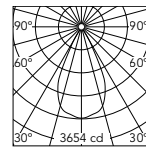
Beam Angle: 51°

| 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 |

Luminous flux luminaire 1815 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 3000K

- 05.7117.B1
- 05.7117.GL
- 05.7117.74



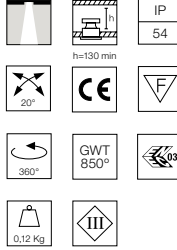
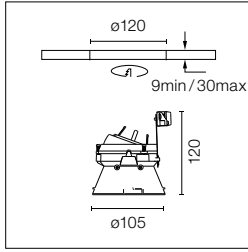
Beam Angle: 51°

| 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 |

Luminous flux luminaire 2407 lm (EXTREME CUT OFF) @White (B1)




Kap Ø105 Adjustable

LED QR-CBC 51 GX5.3



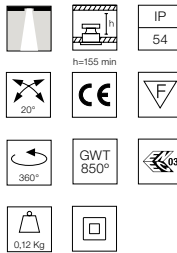
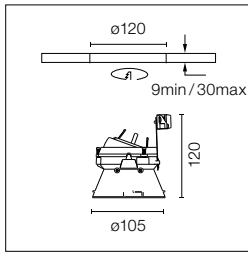
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



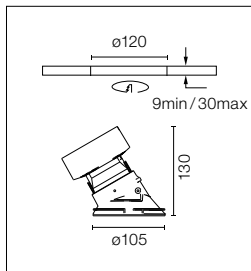
Einbauleuchte für Netzspannung.
Objektivzubehör nicht erhältlich.
Vorinstallationsrahmen. Muss
separat bestellt werden.

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



GWT 850°
 LED INCL
 0,48 Kg
 III
 IP 54
 CE
 F
 h=134 min

LED Einbauleuchte. Elektronischer Ferntransformator 220/240V nicht inbegriffen.
Vorinstallationsrahmen. Muss separat bestellt werden.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included.
Pre-installation frame. To be ordered separately.

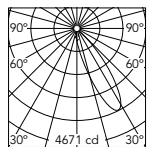
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|-----------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 1-10V | 60.9439 |
| Dimmable Dali 2 | 60.7709 |
| Casambi | 60.9207 |
| Mains Dimming | 60.9692 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 05.7120.B1
- 05.7120.GL
- 05.7120.74



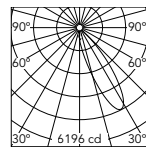
Beam Angle: 26°

| 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 |

Luminous flux luminaire 1621 lm (EXTREME CUT OFF)
@White (B1)

3000K

- 05.7121.B1
- 05.7121.GL
- 05.7121.74



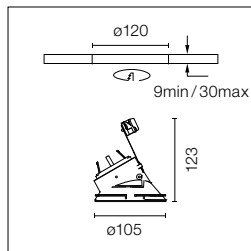
Beam Angle: 26°

| 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 |

Luminous flux luminaire 2151 lm (EXTREME CUT OFF)
@White (B1)

Kap Ø105 Wall-Washer

LED QR-CBC 51 GX5.3



GWT 850°
 0,12 Kg
 III
 IP 54
 CE
 F
 h=130 min
 03

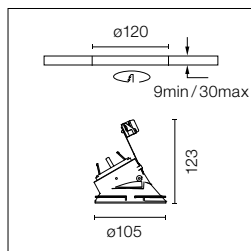
Einbauleuchte für 12V LEDlampe. Separater Transformator nicht inbegriffen. Objektivzubehör nicht erhältlich. Vorinstallationsrahmen. Muss separat bestellt werden.

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



GWT 850°
 0,12 Kg
 III
 IP 54
 CE
 F
 h=155 min
 03

Einbauleuchte für Netzspannung. Objektivzubehör nicht erhältlich. Vorinstallationsrahmen. Muss separat bestellt werden.

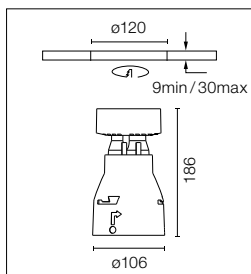
Recessed luminaire with main voltage source. Not suitable for lens accessories. Pre-installation frame. To be ordered separately.

- 05.7141.B1
- 05.7141.GL
- 05.7141.74

KAP

Kap Ø105 Deep

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90



| | | | |
|--|-------------|--|----------|
| | GWT 850° | | LED INCL |
| | 0,48 Kg | | III |
| | IP 54 | | OS |
| | CE | | F |

LED Einbauleuchte. Elektronischer Ferntransformator 220/240V nicht inbegriffen.
Vorinstallationsrahmen. Muss separat bestellt werden.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included.
Pre-installation frame. To be ordered separately.

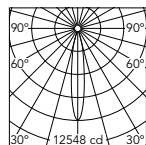
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|-----------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 1-10V | 60.9439 |
| Dimmable Dalí 2 | 60.7709 |
| Casambi | 60.9207 |
| Mains Dimming | 60.9692 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7150.B1
- 05.7150.GL
- 05.7150.74



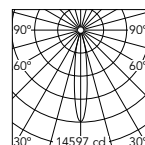
Beam Angle: 16°

| 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 |

Luminous flux luminaire
1602 lm (EXTREME CUT OFF)
@White (B1)

Optic Spot 3000K

- 05.7155.B1
- 05.7155.GL
- 05.7155.74



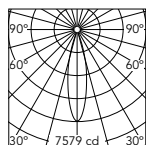
Beam Angle: 16°

| 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 |

Luminous flux luminaire
1836 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 2700K

- 05.7151.B1
- 05.7151.GL
- 05.7151.74



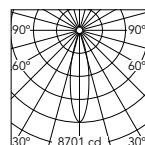
Beam Angle: 24°

| 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 |

Luminous flux luminaire
1537 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 3000K

- 05.7156.B1
- 05.7156.GL
- 05.7156.74



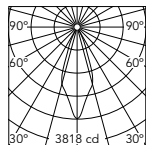
Beam Angle: 24°

| 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 |

Luminous flux luminaire
1759 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 2700K

- 05.7152.B1
- 05.7152.GL
- 05.7152.74



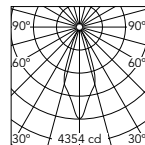
Beam Angle: 37°

| 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 |

Luminous flux luminaire
1581 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 3000K

- 05.7157.B1
- 05.7157.GL
- 05.7157.74



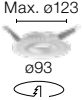





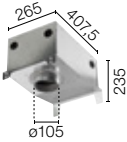
Beam Angle: 37°

| 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 |

Luminous flux luminaire
1795 lm (EXTREME CUT OFF)
@White (B1)

KAP

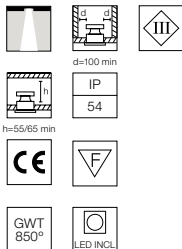
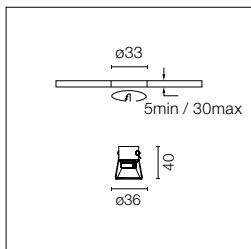
Zubehör / Accessories

| | | | |
|--|--|---|---|
| Vorinstallationsrahmen No Trim. Kap ø50. | Installation frame No Trim. Kap ø50. |  <p>Max. ø123 ø93</p> | <input type="checkbox"/> Kap ø50 Round 08.9114.00 |
| Vorinstallationsrahmen No Trim. Kap ø80/ø80 Plus. | Installation frame No Trim. Kap ø80/ø80 Plus. |  <p>Max. ø123 ø93</p> | <input type="checkbox"/> Kap ø80 Round 08.9102.00 |
| Installationsrahmen No Trim. Kap 80 Square/80 Plus Square. | Installation frame No Trim. Kap 80 Square/80 Plus Square. |  <p>Max. ø150 ø120</p> | <input type="checkbox"/> Kap 80 Square 08.9103.00 |
| Installationsrahmen No Trim. Kap ø105 Deep. | Installation frame No Trim. Kap ø105 Deep. |  <p>Max. ø150 ø120</p> | <input type="checkbox"/> Kap ø105 Deep 08.9104.00 |
| Installationsrahmen No Trim. Kap ø105. | Installation frame No Trim. Kap ø105. |  <p>ø120</p> | <input type="checkbox"/> Kap ø105 08.0132.00 |
| Vorinstallationsrahmen No Trim. Kap 105 Square. | Installation frame No Trim. Kap 105 Square. |  <p>120</p> | <input type="checkbox"/> Kap 105 Square 08.8479.00 |
| Installationshülse für Konkret der Ausführung. Kap ø105 Deep. | Installation can for concrete. Kap ø105 Deep. |  <p>265 407.5 235 ø105</p> | <input type="checkbox"/> Kap ø105 Deep 08.8420.00 |

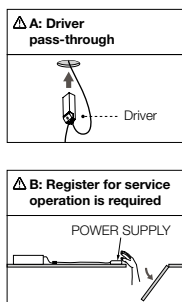
EASY KAP

Easy Kap Ø30 Fixed

Power LED DC 900 mA - 3W - 222 lm - 2700K/CRI 90 / 3W - 229 lm - 3000K/CRI 90
 Driver pass-through. Power LED DC 700 mA - 3,2W - 174 lm - 2700K/CRI 90 / 3,2W - 199 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät. Installationsrahmen nicht notwendig. Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.



Empfohlene Netzgeräte / Recommended power supply*:

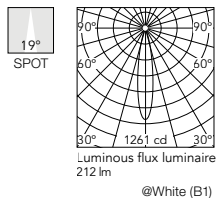
| | | Serial Con. | Δ |
|-------------------------------|------------|-------------|---|
| Non Dimmable 220-240V 700mA | 60.9988 | 1 | A |
| Non Dimmable 220-240V 900mA | 60.9958 | 1 - 11 | B |
| Dali 2 220-240V 900mA | 60.9602 | 1 - 5 | B |
| Dali 2 220-240V 900mA | 60.9957 | 3 - 11 | B |
| 1-10V 220-240V 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter
 ** Mindesteinbauhöhe 65 mm nur für 30 mm Deckenstärke / 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



@White (B1)

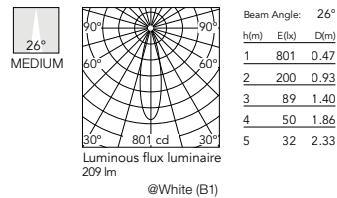
Set of 4 spots

- 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



@White (B1)

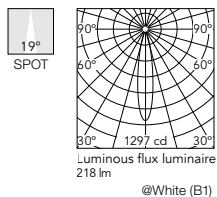
Set of 4 spots

- 05.7621.B1A
- 05.7621.GLA
- 05.7621.74A

3000K

Set of 1 spot

- 05.7605.B1A
- 05.7605.GLA
- 05.7605.74A



@White (B1)

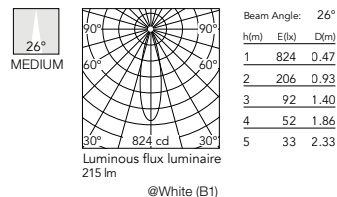
Set of 4 spots

- 05.7625.B1A
- 05.7625.GLA
- 05.7625.74A

3000K

Set of 1 spot

- 05.7606.B1A
- 05.7606.GLA
- 05.7606.74A



@White (B1)


Set of 4 spots

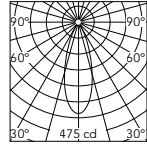
- 05.7626.B1A
- 05.7626.GLA
- 05.7626.74A

EASY KAP

Optic Flood 2700K

Set of 1 spot

-  05.7602.B1A
- 05.7602.GLA
- 05.7602.74A




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 |


@White (B1)

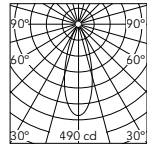
Set of 4 spots

-  05.7622.B1A
- 05.7622.GLA
- 05.7622.74A

3000K

Set of 1 spot

-  05.7607.B1A
- 05.7607.GLA
- 05.7607.74A




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 |


@White (B1)

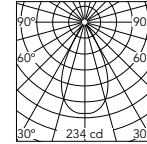
Set of 4 spots

-  05.7627.B1A
- 05.7627.GLA
- 05.7627.74A

Optic Wide Flood 2700K

Set of 1 spot

-  05.7603.B1A
- 05.7603.GLA
- 05.7603.74A




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 |


@White (B1)

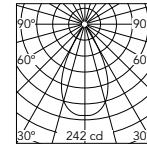
Set of 4 spots

-  05.7623.B1A
- 05.7623.GLA
- 05.7623.74A

3000K

Set of 1 spot

-  05.7608.B1A
- 05.7608.GLA
- 05.7608.74A




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 |

@White (B1)

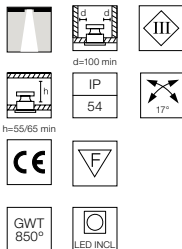
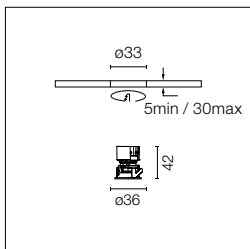
Set of 4 spots

-  05.7628.B1A
- 05.7628.GLA
- 05.7628.74A

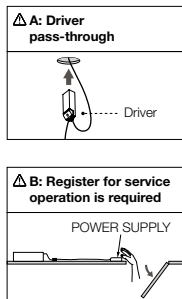
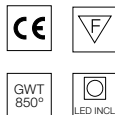
EASY KAP

Easy Kap Ø30 Adjustable

Power LED DC 900 mA - 3W - 222 lm - 2700K/CRI 90 / 3W - 229 lm - 3000K/CRI 90
 Driver pass-through. Power LED DC 700 mA - 3,2W - 174 lm - 2700K/CRI 90 / 3,2W - 199 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät. Installationsrahmen nicht notwendig. Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.



Empfohlene Netzgeräte / Recommended power supply*:

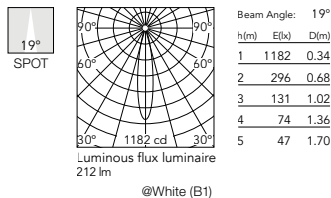
| | | Serial Con. | ⚠ |
|-------------------------------|------------|-------------|---|
| Non Dimmable 220-240V 700mA | 60.9988 | 1 | A |
| Non Dimmable 220-240V 900mA | 60.9958 | 1 - 11 | B |
| Dali 2 220-240V 900mA | 60.9602 | 1 - 5 | B |
| Dali 2 220-240V 900mA | 60.9957 | 3 - 11 | B |
| 1-10V 220-240V 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter
 ** Mindesteinbauhöhe 65 mm nur für 30 mm Deckenstärke / 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



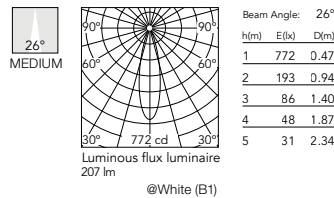
Set of 4 spots

- 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



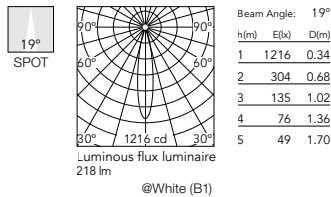
Set of 4 spots

- 05.7631.B1A
- 05.7631.GLA
- 05.7631.74A

3000K

Set of 1 spot

- 05.7615.B1A
- 05.7615.GLA
- 05.7615.74A



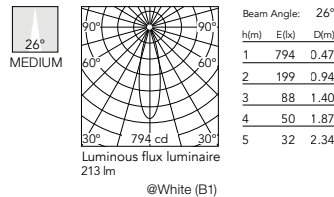
Set of 4 spots

- 05.7635.B1A
- 05.7635.GLA
- 05.7635.74A

3000K

Set of 1 spot

- 05.7616.B1A
- 05.7616.GLA
- 05.7616.74A




Set of 4 spots

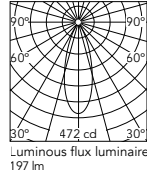
- 05.7636.B1A
- 05.7636.GLA
- 05.7636.74A

EASY KAP

Optic Flood 2700K

Set of 1 spot

-  05.7612.B1A
- 05.7612.GLA
- 05.7612.74A




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 |


@White (B1)

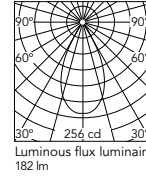
Set of 4 spots

-  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




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 |


@White (B1)

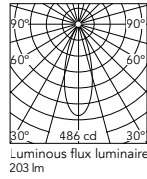
Set of 4 spots

-  05.7633.B1A
- 05.7633.GLA
- 05.7633.74A

3000K

Set of 1 spot

-  05.7617.B1A
- 05.7617.GLA
- 05.7617.74A




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 |


@White (B1)

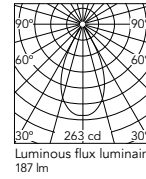
Set of 4 spots

-  05.7637.B1A
- 05.7637.GLA
- 05.7637.74A

3000K

Set of 1 spot

-  05.7618.B1A
- 05.7618.GLA
- 05.7618.74A




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 |

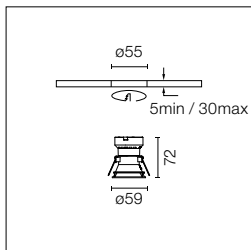
@White (B1)

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



| | | | |
|--|----------|--|----------|
| | GWT 850° | | IP 54 |
| | 0,14 Kg | | IP 65 |
| | IPCEC | | LED INCL |
| | CE | | III |

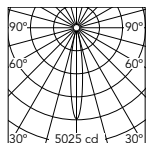
LED Einbauleuchte. Ohne Netzgerät. Installationsrahmen nicht notwendig. Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

-
- 05.7200.B1
- 05.7200.GL
- 05.7200.74



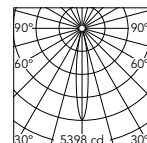
Beam Angle: 15°

| 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 |

Luminous flux luminaire 543 lm (EXTREME CUT OFF) @White (B1)

Optic Spot 3000K

-
- 05.7205.B1
- 05.7205.GL
- 05.7205.74



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 |

Luminous flux luminaire 583 lm (EXTREME CUT OFF) @White (B1)

Optic Spot 2700K - IP65

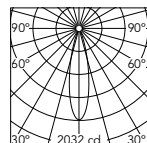
-
- 05.7220.B1
- 05.7220.GL
- 05.7220.74

Optic Spot 3000K - IP65

-
- 05.7226.B1
- 05.7226.GL
- 05.7226.74

Optic Medium 2700K

-
- 05.7201.B1
- 05.7201.GL
- 05.7201.74



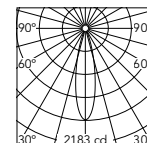
Beam Angle: 24°

| 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 |

Luminous flux luminaire 488 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 3000K

-
- 05.7206.B1
- 05.7206.GL
- 05.7206.74



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 |

Luminous flux luminaire 524 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 2700K - IP65

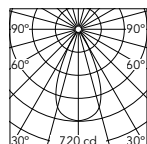
-
- 05.7223.B1
- 05.7223.GL
- 05.7223.74

Optic Medium 3000K - IP65

-
- 05.7225.B1
- 05.7225.GL
- 05.7225.74

Optic Flood 2700K

-
- 05.7202.B1
- 05.7202.GL
- 05.7202.74



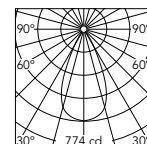
Beam Angle: 49°

| 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 |

Luminous flux luminaire 496 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 3000K

-
- 05.7207.B1
- 05.7207.GL
- 05.7207.74



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 |

Luminous flux luminaire 532 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 2700K - IP65

-
- 05.7224.B1
- 05.7224.GL
- 05.7224.74

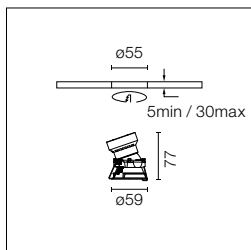
Optic Flood 3000K - IP65

-
- 05.7222.B1
- 05.7222.GL
- 05.7222.74

EASY KAP

Easy Kap Ø50 Adjustable

LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90



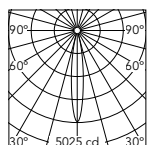
LED Einbauleuchte. Ohne Netzgerät. Installationsrahmen nicht notwendig. Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7210.B1
- 05.7210.GL
- 05.7210.74



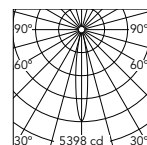
Beam Angle: 15°

| 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 |

Luminous flux luminaire 543 lm (EXTREME CUT OFF) @White (B1)

Optic Spot 3000K

- 05.7215.B1
- 05.7215.GL
- 05.7215.74



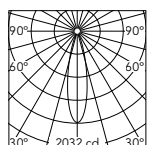
Beam Angle: 15°

| 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 |

Luminous flux luminaire 583 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 2700K

- 05.7211.B1
- 05.7211.GL
- 05.7211.74



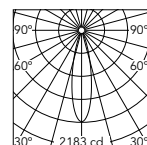
Beam Angle: 24°

| 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 |

Luminous flux luminaire 488 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 3000K

- 05.7216.B1
- 05.7216.GL
- 05.7216.74



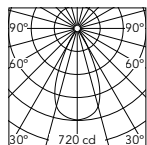
Beam Angle: 24°

| 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 |

Luminous flux luminaire 524 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 2700K

- 05.7212.B1
- 05.7212.GL
- 05.7212.74



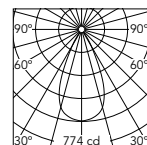
Beam Angle: 49°

| 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 |

Luminous flux luminaire 496 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 3000K

- 05.7217.B1
- 05.7217.GL
- 05.7217.74



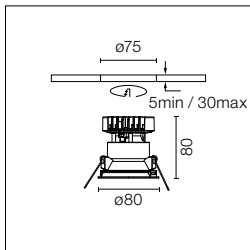
Beam Angle: 49°

| 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 |

Luminous flux luminaire 532 lm (EXTREME CUT OFF) @White (B1)

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
- Ø3
- F
- IP 65
- CE
- III
- IP 65
- IP 65

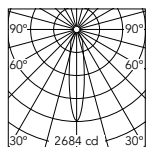
LED Einbauleuchte. Ohne Netzgerät. Recessed luminaire with LED light source. Power supply not included. Installationsrahmen nicht notwendig. Installation frame not necessary. Diffusorlinse inbegriffen. Diffusing lens included.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4288.B1
- 03.4288.GL
- 03.4288.74



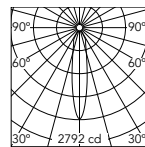
Beam Angle: 19°

| 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 |

Luminous flux luminaire 710 lm (EXTREME CUT OFF) @White (B1)

Optic Spot 3000K

- 03.4287.B1
- 03.4287.GL
- 03.4287.74



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 |

Luminous flux luminaire 739 lm (EXTREME CUT OFF) @White (B1)

Optic Spot 2700K - IP65

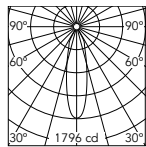
- 05.7700.B1
- 05.7700.GL
- 05.7700.74

Optic Spot 3000K - IP65

- 05.7705.B1
- 05.7705.GL
- 05.7705.74

Optic Medium 2700K

- 03.4193.B1
- 03.4193.GL
- 03.4193.74



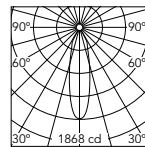
Beam Angle: 26°

| 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 |

Luminous flux luminaire 606 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 3000K

- 03.4192.B1
- 03.4192.GL
- 03.4192.74



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 |

Luminous flux luminaire 630 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 2700K - IP65

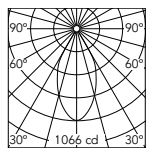
- 05.7701.B1
- 05.7701.GL
- 05.7701.74

Optic Medium 3000K - IP65

- 05.7706.B1
- 05.7706.GL
- 05.7706.74

Optic Flood 2700K

- 03.4298.B1
- 03.4298.GL
- 03.4298.74



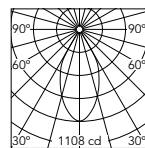
Beam Angle: 50°

| 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 |

Luminous flux luminaire 688 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 3000K

- 03.4297.B1
- 03.4297.GL
- 03.4297.74



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 |

Luminous flux luminaire 715 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 2700K - IP65

- 05.7702.B1
- 05.7702.GL
- 05.7702.74

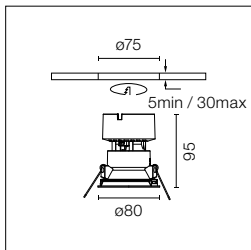
Optic Flood 3000K - IP65

- 05.7707.B1
- 05.7707.GL
- 05.7707.74

EASY KAP

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 | |
| | IP 54 | |
| | IP 65 | |

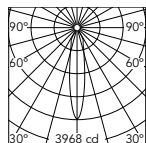
LED Einbauleuchte. Ohne Netzgerät. Recessed luminaire with LED light source. Power supply not included. Diffusorlinse inbegriffen. Installation frame not necessary. Diffusing lens included.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7441.B1
- 05.7441.GL
- 05.7441.74



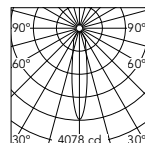
Beam Angle: 19°

| 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 |

Luminous flux luminaire 1050 lm (EXTREME CUT OFF) @White (B1)

Optic Spot 3000K

- 05.7440.B1
- 05.7440.GL
- 05.7440.74



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 |

Luminous flux luminaire 1079 lm (EXTREME CUT OFF) @White (B1)

Optic Spot 2700K - IP65

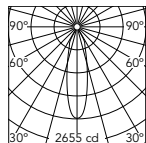
- 05.7710.B1
- 05.7710.GL
- 05.7710.74

Optic Spot 3000K - IP65

- 05.7715.B1
- 05.7715.GL
- 05.7715.74

Optic Medium 2700K

- 05.7431.B1
- 05.7431.GL
- 05.7431.74



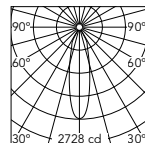
Beam Angle: 26°

| 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 |

Luminous flux luminaire 896 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 3000K

- 05.7430.B1
- 05.7430.GL
- 05.7430.74



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 |

Luminous flux luminaire 921 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 2700K - IP65

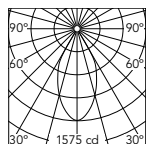
- 05.7711.B1
- 05.7711.GL
- 05.7711.74

Optic Medium 3000K - IP65

- 05.7716.B1
- 05.7716.GL
- 05.7716.74

Optic Flood 2700K

- 05.7447.B1
- 05.7447.GL
- 05.7447.74



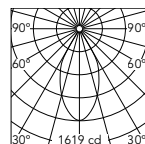
Beam Angle: 50°

| 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 |

Luminous flux luminaire 1017 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 3000K

- 05.7446.B1
- 05.7446.GL
- 05.7446.74



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 |

Luminous flux luminaire 1045 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 2700K - IP65

- 05.7712.B1
- 05.7712.GL
- 05.7712.74

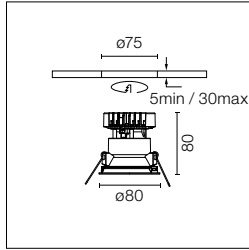
Optic Flood 3000K - IP65

- 05.7717.B1
- 05.7717.GL
- 05.7717.74

EASY KAP

Easy Kap Ø80 Fixed - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm



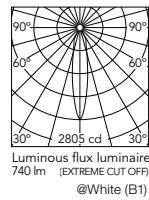
| | | | |
|--|-------------|--|----------|
| | GWT 850° | | IP 54 |
| | 0,24 Kg | | 0,03 |
| | h=91 min | | LED INCL |
| | CE | | |

LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Installationsrahmen nicht notwendig. Diffusorlinse inbegriffen.

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

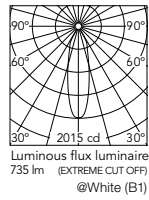


Beam Angle: 20°

| 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

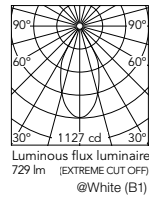


Beam Angle: 27°

| 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



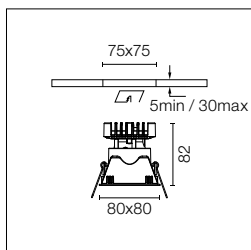
Beam Angle: 49°

| 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

Easy Kap 80 Square - 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 | | LED INCL |
| | h=91 min | | CE |
| | III | | TCEEE |

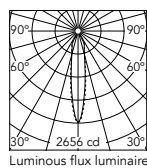
LED Einbauleuchte. Ohne Netzgerät. Recessed luminaire with LED light source. Power supply not included. Installationsrahmen nicht notwendig. Diffusorlinse inbegriffen. Installation frame not necessary. Diffusing lens included.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4177.B1
- 03.4177.GL
- 03.4177.74



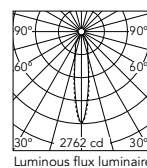
Beam Angle: 18°

| 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 |

Luminous flux luminaire
741 lm (EXTREME CUT OFF)
@White (B1)

Optic Spot 3000K

- 03.4176.B1
- 03.4176.GL
- 03.4176.74



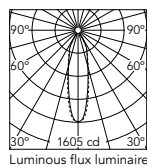
Beam Angle: 18°

| 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 |

Luminous flux luminaire
771 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 2700K

- 03.4195.B1
- 03.4195.GL
- 03.4195.74



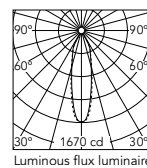
Beam Angle: 25°

| 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 |

Luminous flux luminaire
615 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 3000K

- 03.4194.B1
- 03.4194.GL
- 03.4194.74



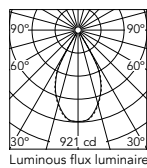
Beam Angle: 25°

| 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 |

Luminous flux luminaire
640 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 2700K

- 03.4179.B1
- 03.4179.GL
- 03.4179.74



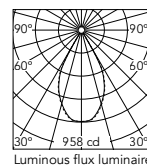
Beam Angle: 55°

| 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 |

Luminous flux luminaire
723 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 3000K

- 03.4178.B1
- 03.4178.GL
- 03.4178.74



Beam Angle: 55°

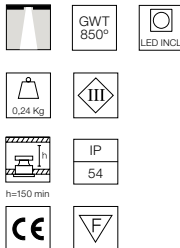
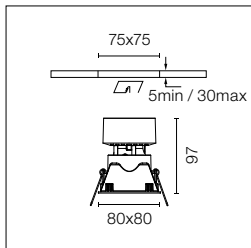
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 958 | 1.03 |
| 2 | 240 | 2.07 |
| 3 | 106 | 3.10 |
| 4 | 60 | 4.14 |
| 5 | 38 | 5.17 |

Luminous flux luminaire
752 lm (EXTREME CUT OFF)
@White (B1)

EASY KAP

Easy Kap 80 Square Plus - Fixed

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



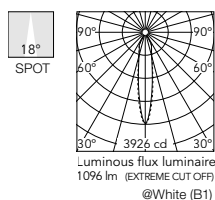
LED Einbauleuchte. Ohne Netzgerät. Recessed luminaire with LED light source. Power supply not included. Installationsrahmen nicht notwendig. Power supply not included. Diffusorlinse inbegriffen. Installation frame not necessary. Diffusing lens included.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7407.B1
- 05.7407.GL
- 05.7407.74

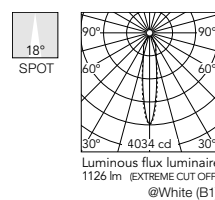


Beam Angle: 18°

| 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 Spot 3000K

- 05.7406.B1
- 05.7406.GL
- 05.7406.74

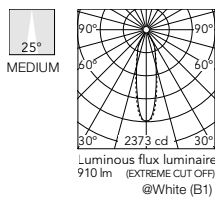


Beam Angle: 18°

| 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 2700K

- 05.7433.B1
- 05.7433.GL
- 05.7433.74

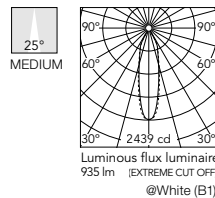


Beam Angle: 25°

| 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 Medium 3000K

- 05.7432.B1
- 05.7432.GL
- 05.7432.74

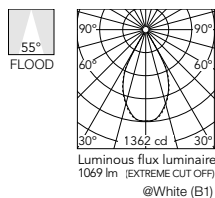


Beam Angle: 25°

| 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 2700K

- 05.7409.B1
- 05.7409.GL
- 05.7409.74

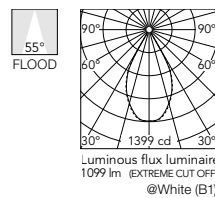


Beam Angle: 55°

| 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 Flood 3000K

- 05.7408.B1
- 05.7408.GL
- 05.7408.74



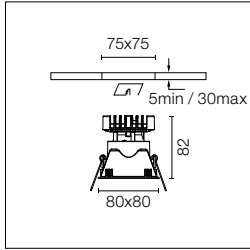
Beam Angle: 55°

| 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

Easy Kap 80 Square Fixed - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm



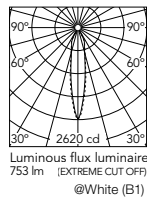
| | | |
|--|-------------|----------|
| | GWT 850° | IP 54 |
| | 0,24 Kg | |
| | h=88 min | |
| | | |

LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Installationsrahmen nicht notwendig. Diffusorlinse inbegriffen.

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

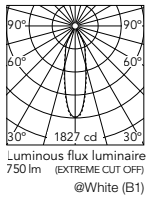


Beam Angle: 18°

| 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

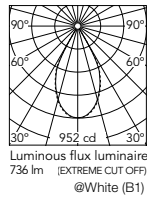


Beam Angle: 27°

| 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



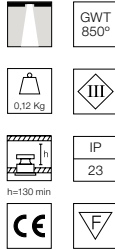
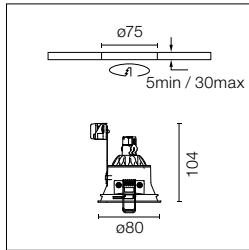
Beam Angle: 54°

| 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

Easy Kap Ø80 Fixed

LED QR-CBC 51 GX5.3



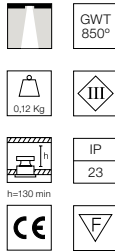
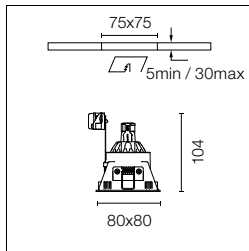
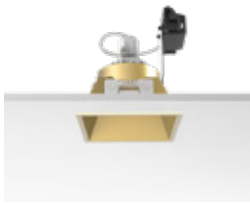
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen. Installationsrahmen
nicht notwendig.
Objektivzubehör nicht erhältlich.

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



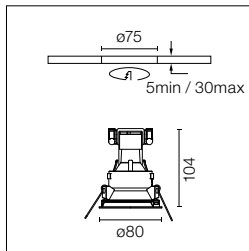
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen. Installationsrahmen
nicht notwendig.
Objektivzubehör nicht erhältlich.

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



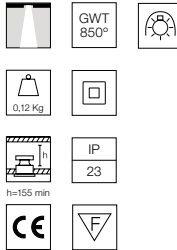
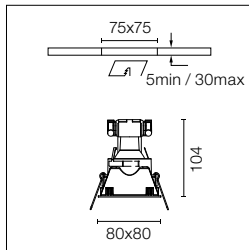
Einbauleuchte für Netzspannung.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

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



Einbauleuchte für Netzspannung.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

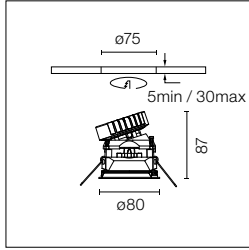
Recessed luminaire with main
voltage source. Installation frame not
necessary.
Not suitable for lens accessories.

03.4209.B1
03.4209.GL
03.4209.74

EASY KAP

Easy Kap Ø80 - Adjustable

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90



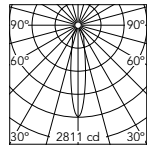
LED Einbauleuchte. Ohne Netzgerät. Recessed luminaire with LED light source. Power supply not included. Installationsrahmen nicht notwendig. Diffusorlinse inbegriffen. Installation frame not necessary. Diffusing lens included.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4153.B1
- 03.4153.GL
- 03.4153.74



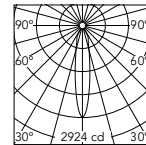
Beam Angle: 18°

| 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 |

Luminous flux luminaire 2811 cd
 704 lm (EXTREME CUT OFF)
 @White (B1)

Optic Spot 3000K

- 03.4170.B1
- 03.4170.GL
- 03.4170.74



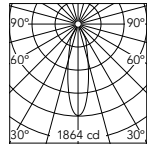
Beam Angle: 18°

| 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 |

Luminous flux luminaire 2924 cd
 732 lm (EXTREME CUT OFF)
 @White (B1)

Optic Medium 2700K

- 03.4155.B1
- 03.4155.GL
- 03.4155.74



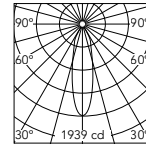
Beam Angle: 26°

| 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 |

Luminous flux luminaire 1864 cd
 664 lm (EXTREME CUT OFF)
 @White (B1)

Optic Medium 3000K

- 03.4171.B1
- 03.4171.GL
- 03.4171.74



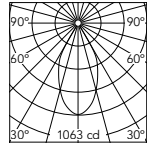
Beam Angle: 26°

| 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 |

Luminous flux luminaire 1939 cd
 691 lm (EXTREME CUT OFF)
 @White (B1)

Optic Flood 2700K

- 03.4157.B1
- 03.4157.GL
- 03.4157.74



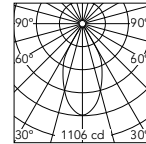
Beam Angle: 47°

| 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 |

Luminous flux luminaire 1063 cd
 688 lm (EXTREME CUT OFF)
 @White (B1)

Optic Flood 3000K

- 03.4172.B1
- 03.4172.GL
- 03.4172.74



Beam Angle: 47°

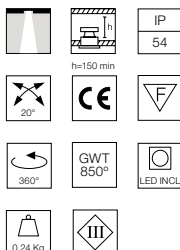
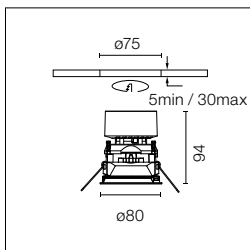
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1106 | 0.94 |
| 2 | 276 | 1.89 |
| 3 | 123 | 2.83 |
| 4 | 69 | 3.77 |
| 5 | 44 | 4.71 |

Luminous flux luminaire 1106 cd
 716 lm (EXTREME CUT OFF)
 @White (B1)

EASY KAP

Easy Kap Ø80 Plus - Adjustable

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



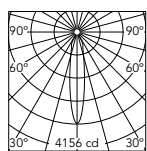
LED Einbauleuchte. Ohne Netzgerät. Installationsrahmen nicht notwendig. Diffusorlinse inbegriffen.
 Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7400.B1
- 05.7400.GL
- 05.7400.74



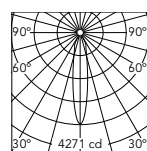
Beam Angle: 19°

| 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 |

Luminous flux luminaire 4156 cd
 1040 lm (EXTREME CUT OFF)
 @White (B1)

Optic Spot 3000K

- 05.7403.B1
- 05.7403.GL
- 05.7403.74



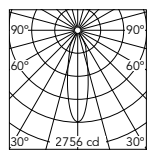
Beam Angle: 19°

| 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 |

Luminous flux luminaire 4271 cd
 1069 lm (EXTREME CUT OFF)
 @White (B1)

Optic Medium 2700K

- 05.7401.B1
- 05.7401.GL
- 05.7401.74



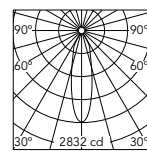
Beam Angle: 26°

| 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 |

Luminous flux luminaire 2756 cd
 982 lm (EXTREME CUT OFF)
 @White (B1)

Optic Medium 3000K

- 05.7404.B1
- 05.7404.GL
- 05.7404.74



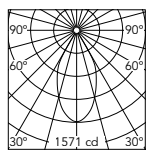
Beam Angle: 26°

| 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 |

Luminous flux luminaire 2832 cd
 1009 lm (EXTREME CUT OFF)
 @White (B1)

Optic Flood 2700K

- 05.7402.B1
- 05.7402.GL
- 05.7402.74



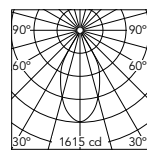
Beam Angle: 50°

| 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 |

Luminous flux luminaire 1571 cd
 1017 lm (EXTREME CUT OFF)
 @White (B1)

Optic Flood 3000K

- 05.7405.B1
- 05.7405.GL
- 05.7405.74



Beam Angle: 50°

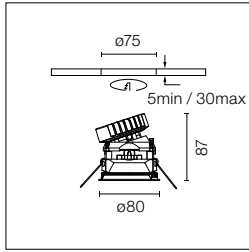
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1615 | 0.94 |
| 2 | 404 | 1.89 |
| 3 | 179 | 2.83 |
| 4 | 101 | 3.77 |
| 5 | 65 | 4.71 |

Luminous flux luminaire 1615 cd
 1045 lm (EXTREME CUT OFF)
 @White (B1)

EASY KAP

Easy Kap Ø80 Adjustable - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm

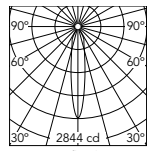


LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Installationsrahmen nicht notwendig. Diffusorlinse inbegriffen.

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



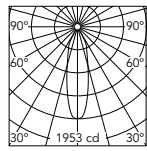
Beam Angle: 18°

| 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 |

Luminous flux luminaire
716 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 1800K-2850K

- 03.4171.B1.LE
- 03.4171.GL.LE
- 03.4171.74.LE



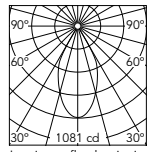
Beam Angle: 27°

| 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 |

Luminous flux luminaire
722 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 1800K-2850K

- 03.4172.B1.LE
- 03.4172.GL.LE
- 03.4172.74.LE



Beam Angle: 51°

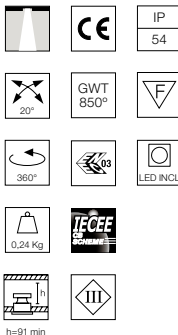
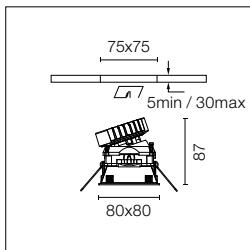
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1081 | 0.94 |
| 2 | 270 | 1.89 |
| 3 | 120 | 2.83 |
| 4 | 68 | 3.78 |
| 5 | 43 | 4.72 |

Luminous flux luminaire
707 lm (EXTREME CUT OFF)
@White (B1)

EASY KAP

Easy Kap 80 Square - Adjustable

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90



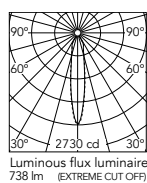
LED Einbauleuchte. Ohne Netzgerät. Recessed luminaire with LED light source. Power supply not included. Diffusorlinse inbegriffen. Installation frame not necessary. Diffusing lens included.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 03.4294.B1
- 03.4294.GL
- 03.4294.74



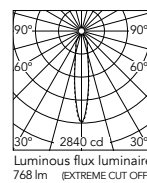
Beam Angle: 18°

| 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 |

Luminous flux luminaire
738 lm (EXTREME CUT OFF)
@White (B1)

Optic Spot 3000K

- 03.4293.B1
- 03.4293.GL
- 03.4293.74



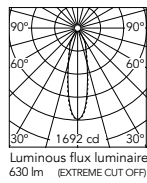
Beam Angle: 18°

| 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 |

Luminous flux luminaire
768 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 2700K

- 03.4201.B1
- 03.4201.GL
- 03.4201.74



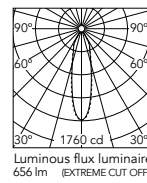
Beam Angle: 25°

| 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 |

Luminous flux luminaire
630 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 3000K

- 03.4200.B1
- 03.4200.GL
- 03.4200.74



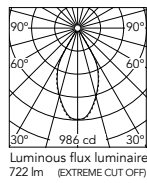
Beam Angle: 25°

| 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 |

Luminous flux luminaire
656 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 2700K

- 03.4296.B1
- 03.4296.GL
- 03.4296.74



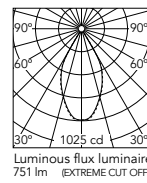
Beam Angle: 53°

| 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 |

Luminous flux luminaire
722 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 3000K

- 03.4295.B1
- 03.4295.GL
- 03.4295.74



Beam Angle: 53°

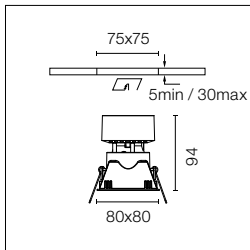
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1025 | 0.99 |
| 2 | 256 | 1.98 |
| 3 | 114 | 2.98 |
| 4 | 64 | 3.97 |
| 5 | 41 | 4.96 |

Luminous flux luminaire
751 lm (EXTREME CUT OFF)
@White (B1)

EASY KAP

Easy Kap 80 Square Plus - Adjustable

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



| | | |
|--|--|-------------|
| | | IP 54 |
| | | |
| | | GWT 850° |
| | | LED INCL |

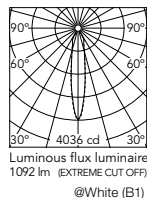
LED Einbauleuchte. Ohne Netzgerät. Recessed luminaire with LED light source. Power supply not included. Installationsrahmen nicht notwendig. Installation frame not necessary. Diffusorlinse inbegriffen. Diffusing lens included.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7443.B1
- 05.7443.GL
- 05.7443.74



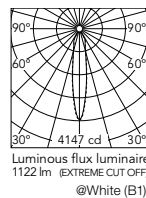
Beam Angle: 18°

| 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 |

Luminous flux luminaire 4036 cd
 1092 lm (EXTREME CUT OFF)
 @White (B1)

Optic Spot 3000K

- 05.7442.B1
- 05.7442.GL
- 05.7442.74



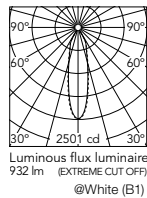
Beam Angle: 18°

| 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 |

Luminous flux luminaire 4147 cd
 1122 lm (EXTREME CUT OFF)
 @White (B1)

Optic Medium 2700K

- 05.7439.B1
- 05.7439.GL
- 05.7439.74



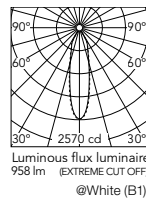
Beam Angle: 25°

| 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 |

Luminous flux luminaire 2501 cd
 932 lm (EXTREME CUT OFF)
 @White (B1)

Optic Medium 3000K

- 05.7438.B1
- 05.7438.GL
- 05.7438.74



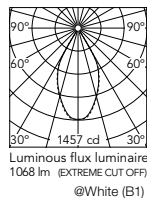
Beam Angle: 25°

| 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 |

Luminous flux luminaire 2570 cd
 958 lm (EXTREME CUT OFF)
 @White (B1)

Optic Flood 2700K

- 05.7445.B1
- 05.7445.GL
- 05.7445.74



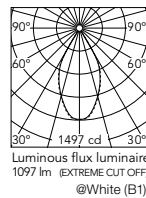
Beam Angle: 53°

| 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 |

Luminous flux luminaire 1457 cd
 1068 lm (EXTREME CUT OFF)
 @White (B1)

Optic Flood 3000K

- 05.7444.B1
- 05.7444.GL
- 05.7444.74



Beam Angle: 53°

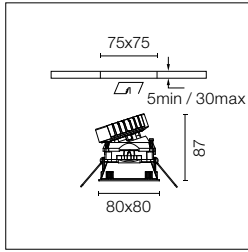
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1497 | 0.99 |
| 2 | 374 | 1.98 |
| 3 | 166 | 2.98 |
| 4 | 94 | 3.97 |
| 5 | 60 | 4.96 |

Luminous flux luminaire 1497 cd
 1097 lm (EXTREME CUT OFF)
 @White (B1)

EASY KAP

Easy Kap 80 Square Adjustable - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm

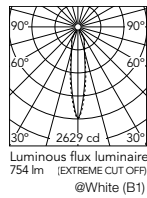


LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Installationsrahmen nicht notwendig. Diffusorlinse inbegriffen.

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

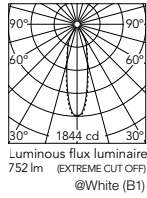


Beam Angle: 18°

| 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

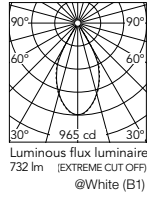


Beam Angle: 26°

| 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



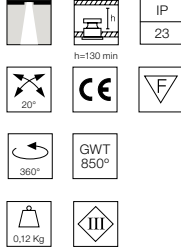
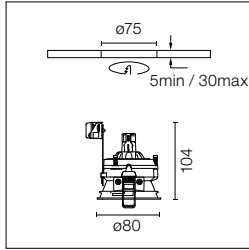
Beam Angle: 53°

| 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

Easy Kap Ø80 Adjustable

LED QR-CBC 51 GX5.3



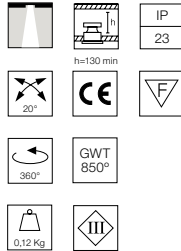
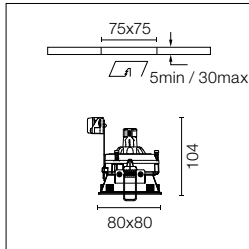
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen. Installationsrahmen
nicht notwendig.
Objektivzubehör nicht erhältlich.

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



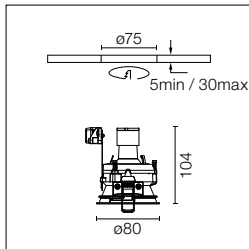
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen. Installationsrahmen
nicht notwendig.
Objektivzubehör nicht erhältlich.

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



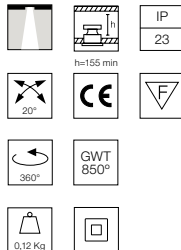
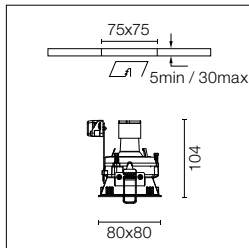
Einbauleuchte für Netzspannung.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

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



Einbauleuchte für Netzspannung.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

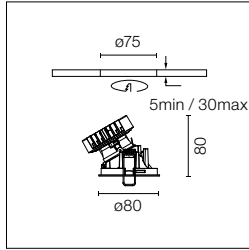
Recessed luminaire with main
voltage source. Installation frame
not necessary.
Not suitable for lens accessories.

03.4213.B1
03.4213.GL
03.4213.74

EASY KAP

Easy Kap Ø80 - Wall-Washer

LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät. Installationsrahmen nicht notwendig. Elliptische linse enthalten.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

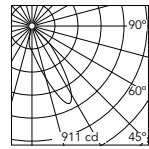
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------|---------|
| Non Dimmable | 60.9768 |
| Dimmable 0/1-10V | 60.9188 |
| Dimmable Dali 2 | 60.9826 |
| Mains Dimming | 60.9467 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 03.4197.B1
- 03.4197.GL
- 03.4197.74



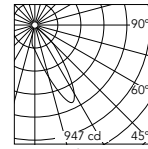
Luminous flux luminaire
598 lm (EXTREME CUT OFF)
@White (B1)

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



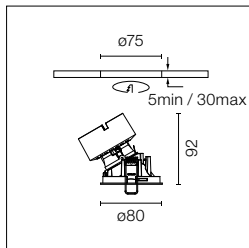
Luminous flux luminaire
622 lm (EXTREME CUT OFF)
@White (B1)

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



LED Einbauleuchte. Ohne Netzgerät. Installationsrahmen nicht notwendig. Elliptische linse enthalten.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

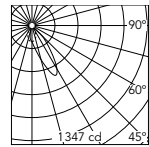
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 0/1-10V | 60.9188 |
| Dimmable Dali 2 | 60.9826 |
| Mains Dimming | 60.9467 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 05.7435.B1
- 05.7435.GL
- 05.7435.74



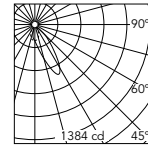
Luminous flux luminaire
884 lm (EXTREME CUT OFF)
@White (B1)

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)

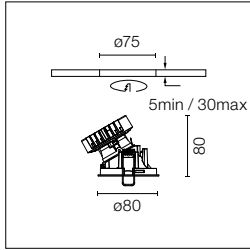
Beam Angle: 28°

| 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

Easy Kap Ø80 Wall-Washer - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm

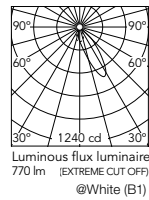


LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Installationsrahmen nicht notwendig. Diffusorlinse inbegriffen.

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



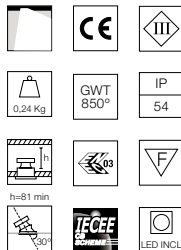
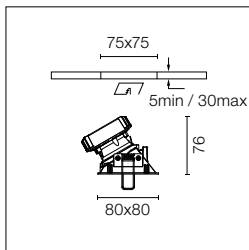
Beam Angle: 28°

| 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

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



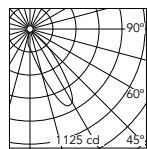
LED Einbauleuchte. Ohne Netzgerät. Installationsrahmen nicht notwendig. Elliptische linse enthalten.
 Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 03.4199.B1
- 03.4199.GL
- 03.4199.74



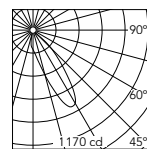
Beam Angle: 27°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 1125 | 0.62 |
| 2 | 281 | 1.24 |
| 3 | 125 | 1.85 |
| 4 | 70 | 2.47 |
| 5 | 45 | 3.09 |

Luminous flux luminaire 625 lm (EXTREME CUT OFF) @White (B1)

3000K

- 03.4198.B1
- 03.4198.GL
- 03.4198.74



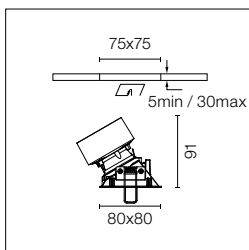
Beam Angle: 27°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 1170 | 0.62 |
| 2 | 292 | 1.24 |
| 3 | 130 | 1.85 |
| 4 | 73 | 2.47 |
| 5 | 47 | 3.09 |

Luminous flux luminaire 650 lm (EXTREME CUT OFF) @White (B1)

Easy Kap 80 Square Plus - Wall-Washer

LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



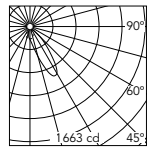
LED Einbauleuchte. Ohne Netzgerät. Installationsrahmen nicht notwendig. Elliptische linse enthalten.
 Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 05.7437.B1
- 05.7437.GL
- 05.7437.74



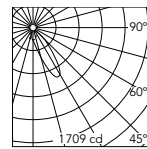
Beam Angle: 27°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 1663 | 0.62 |
| 2 | 416 | 1.24 |
| 3 | 185 | 1.85 |
| 4 | 104 | 2.47 |
| 5 | 67 | 3.09 |

Luminous flux luminaire 924 lm (EXTREME CUT OFF) @White (B1)

3000K

- 05.7436.B1
- 05.7436.GL
- 05.7436.74



Beam Angle: 27°

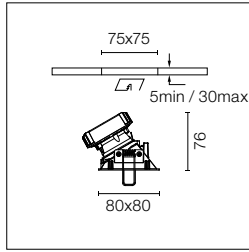
| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 1709 | 0.62 |
| 2 | 427 | 1.24 |
| 3 | 190 | 1.85 |
| 4 | 107 | 2.47 |
| 5 | 68 | 3.09 |

Luminous flux luminaire 950 lm (EXTREME CUT OFF) @White (B1)

EASY KAP

Easy Kap 80 Square Wall-Washer - Dim To Warm

LED Array 13W - 1023 lm - 1800K - 2850K/CRI 95 - Dim To Warm

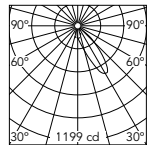


LED Einbauleuchte. 220-240V und dimmbares 1-10V Netzteil inklusive. Für Versionen mit 110-V-Geräten wenden Sie sich an das Frontoffice. Installationsrahmen nicht notwendig. Diffusorlinse inbegriffen.

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



Beam Angle: 28°

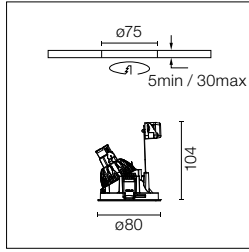
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1199 | 0.68 |
| 2 | 300 | 1.37 |
| 3 | 133 | 2.05 |
| 4 | 75 | 2.74 |
| 5 | 48 | 3.42 |

Luminous flux luminaire
723 lm (EXTREME CUT OFF)
@White (B1)

EASY KAP

Easy Kap Ø80 Wall-Washer

LED QR-CBC 51 GX5.3



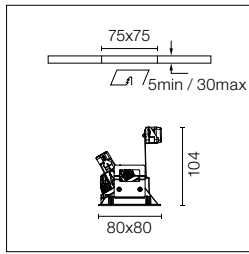
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen. Installationsrahmen
nicht notwendig.
Objektivzubehör nicht erhältlich.

Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

03.4220.B1
03.4220.GL
03.4220.74

Easy Kap 80 Square Wall-Washer

LED QR-CBC 51 GX5.3



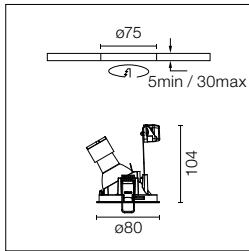
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen. Installationsrahmen
nicht notwendig.
Objektivzubehör nicht erhältlich.

Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

03.4218.B1
03.4218.GL
03.4218.74

Easy Kap Ø80 Wall-Washer

LED PAR 16 GZ10



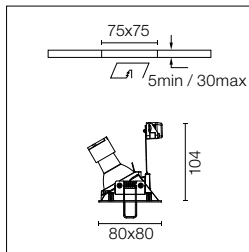
Einbauleuchte für Netzspannung.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

Recessed luminaire with main
voltage source. Installation frame
not necessary.
Not suitable for lens accessories.

03.4221.B1
03.4221.GL
03.4221.74

Easy Kap 80 Square Wall-Washer

LED PAR 16 GZ10



Einbauleuchte für Netzspannung.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

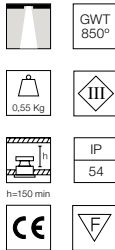
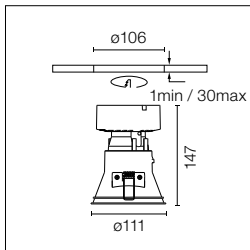
Recessed luminaire with main
voltage source. Installation frame
not necessary.
Not suitable for lens accessories.

03.4219.B1
03.4219.GL
03.4219.74

EASY KAP

Easy Kap Ø105 Fixed

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90



LED Einbauleuchte. Transformator nicht inbegriffen. Installationsrahmen nicht notwendig.

Recessed luminaire with LED light source. Remote transformer not included. Installation frame not necessary.

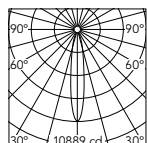
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|-----------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 1-10V | 60.9439 |
| Dimmable Dali 2 | 60.7709 |
| Casambi | 60.9207 |
| Mains Dimming | 60.9692 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7000.B1
- 05.7000.GL
- 05.7000.74



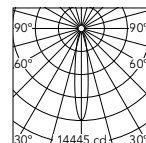
Beam Angle: 17°

| 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 |

Luminous flux luminaire 1715 lm (EXTREME CUT OFF) @White (B1)

Optic Spot 3000K

- 05.7005.B1
- 05.7005.GL
- 05.7005.74



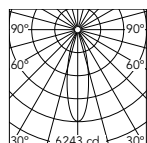
Beam Angle: 17°

| 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 |

Luminous flux luminaire 2275 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 2700K

- 05.7001.B1
- 05.7001.GL
- 05.7001.74



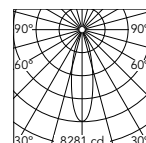
Beam Angle: 27°

| 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 |

Luminous flux luminaire 1675 lm (EXTREME CUT OFF) @White (B1)

Optic Medium 3000K

- 05.7006.B1
- 05.7006.GL
- 05.7006.74



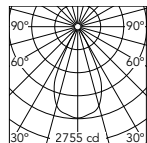
Beam Angle: 27°

| 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 |

Luminous flux luminaire 2222 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 2700K

- 05.7002.B1
- 05.7002.GL
- 05.7002.74



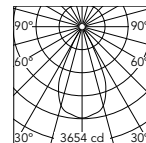
Beam Angle: 51°

| 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 |

Luminous flux luminaire 1815 lm (EXTREME CUT OFF) @White (B1)

Optic Flood 3000K

- 05.7007.B1
- 05.7007.GL
- 05.7007.74



Beam Angle: 51°

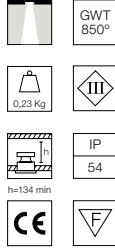
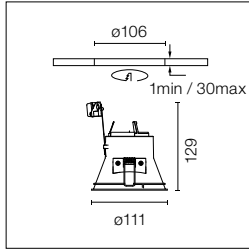
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3654 | 0.96 |
| 2 | 914 | 1.91 |
| 3 | 406 | 2.87 |
| 4 | 228 | 3.82 |
| 5 | 146 | 4.78 |

Luminous flux luminaire 2407 lm (EXTREME CUT OFF) @White (B1)

EASY KAP

Easy Kap Ø105 Fixed EVO

LED QR-CBC 51 GX5.3



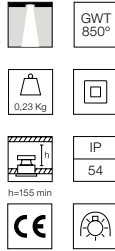
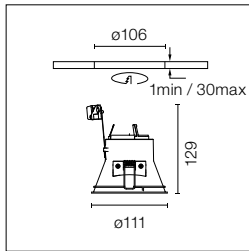
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen.
Um die Glühbirne zu ersetzen, muss
die Leuchte entfernt werden.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

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



Einbauleuchte für Netzspannung.
Um die Glühbirne zu ersetzen, muss
die Leuchte entfernt werden.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

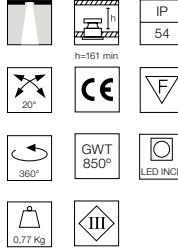
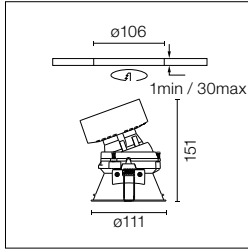
Recessed luminaire with main
voltage source.
To replace the bulb, the luminaire
must be removed.
Installation frame not necessary.
Not suitable for lens accessories.

05.7031.B1
 05.7031.GL
 05.7031.74

EASY KAP

Easy Kap Ø105 Adjustable

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90



LED Einbauleuchte. Transformator nicht inbegriffen. Installationsrahmen nicht notwendig.

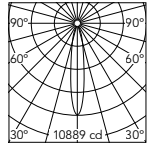
Recessed luminaire with LED light source. Remote transformer not included. Installation frame not necessary.

Empfohlene Netzgeräte / Recommended power supply*:
 Non Dimmable 60.9592
 Dimmable 1-10V 60.9439
 Dimmable Dali 2 60.7709
 Casambi 60.9207
 Mains Dimming 60.9692

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7010.B1
- 05.7010.GL
- 05.7010.74

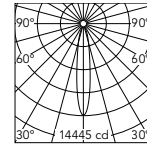


| Beam Angle: 17° | | | |
|-----------------|-------|------|--|
| h(m) | E(lx) | D(m) | |
| 1 | 10889 | 0.30 | |
| 2 | 2722 | 0.59 | |
| 3 | 1210 | 0.89 | |
| 4 | 681 | 1.18 | |
| 5 | 436 | 1.48 | |

Luminous flux luminaire
1715 lm (EXTREME CUT OFF)
@White (B1)

Optic Spot 3000K

- 05.7015.B1
- 05.7015.GL
- 05.7015.74

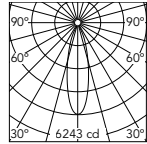


| Beam Angle: 17° | | | |
|-----------------|-------|------|--|
| h(m) | E(lx) | D(m) | |
| 1 | 14445 | 0.30 | |
| 2 | 3611 | 0.59 | |
| 3 | 1605 | 0.89 | |
| 4 | 903 | 1.18 | |
| 5 | 578 | 1.48 | |

Luminous flux luminaire
2275 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 2700K

- 05.7011.B1
- 05.7011.GL
- 05.7011.74

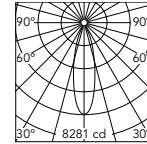


| Beam Angle: 27° | | | |
|-----------------|-------|------|--|
| h(m) | E(lx) | D(m) | |
| 1 | 6243 | 0.48 | |
| 2 | 1561 | 0.97 | |
| 3 | 694 | 1.45 | |
| 4 | 390 | 1.93 | |
| 5 | 250 | 2.41 | |

Luminous flux luminaire
1675 lm (EXTREME CUT OFF)
@White (B1)

Optic Medium 3000K

- 05.7016.B1
- 05.7016.GL
- 05.7016.74

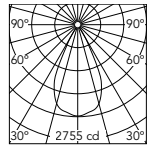


| Beam Angle: 27° | | | |
|-----------------|-------|------|--|
| h(m) | E(lx) | D(m) | |
| 1 | 8281 | 0.48 | |
| 2 | 2070 | 0.97 | |
| 3 | 920 | 1.45 | |
| 4 | 518 | 1.93 | |
| 5 | 331 | 2.41 | |

Luminous flux luminaire
2222 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 2700K

- 05.7012.B1
- 05.7012.GL
- 05.7012.74

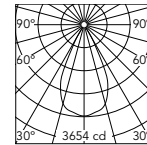


| Beam Angle: 51° | | | |
|-----------------|-------|------|--|
| h(m) | E(lx) | D(m) | |
| 1 | 2755 | 0.96 | |
| 2 | 689 | 1.91 | |
| 3 | 306 | 2.87 | |
| 4 | 172 | 3.82 | |
| 5 | 110 | 4.78 | |

Luminous flux luminaire
1815 lm (EXTREME CUT OFF)
@White (B1)

Optic Flood 3000K

- 05.7017.B1
- 05.7017.GL
- 05.7017.74



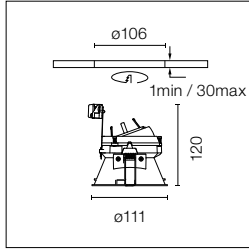
| Beam Angle: 51° | | | |
|-----------------|-------|------|--|
| h(m) | E(lx) | D(m) | |
| 1 | 3654 | 0.96 | |
| 2 | 914 | 1.91 | |
| 3 | 406 | 2.87 | |
| 4 | 228 | 3.82 | |
| 5 | 146 | 4.78 | |

Luminous flux luminaire
2407 lm (EXTREME CUT OFF)
@White (B1)

EASY KAP

Easy Kap Ø105 Adjustable

LED QR-CBC 51 GX5.3



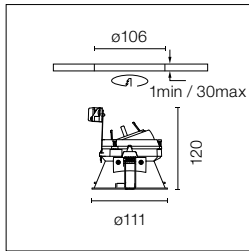
Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

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



Einbauleuchte für Netzspannung.
Installationsrahmen nicht
notwendig.
Objektivzubehör nicht erhältlich.

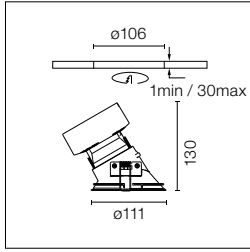
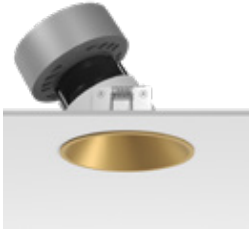
Recessed luminaire with main
voltage source.
Installation frame not necessary.
Not suitable for lens accessories.

05.7036.B1
05.7036.GL
05.7036.74

EASY KAP

Easy Kap Ø105 Wall-Washer

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90



LED Einbauleuchte. Elektronischer Ferntransformator 220/240V nicht inbegriffen.
Installationsrahmen nicht notwendig.

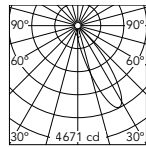
Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included.
Installation frame not necessary.

Empfohlene Netzgeräte / Recommended power supply*:
 Non Dimmable 60.9592
 Dimmable 1-10V 60.9439
 Dimmable Dali 2 60.7709
 Casambi 60.9207
 Mains Dimming 60.9692

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot 2700K

- 05.7020.B1
- 05.7020.GL
- 05.7020.74



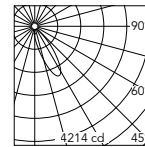
Beam Angle: 26°

| 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 |

Luminous flux luminaire
1621 lm (EXTREME CUT OFF)
@White (B1)

Optic Spot 3000K

- 05.7021.B1
- 05.7021.GL
- 05.7021.74



Beam Angle: 28°

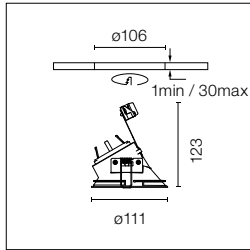
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4214 | 0.63 |
| 2 | 1054 | 1.26 |
| 3 | 468 | 1.89 |
| 4 | 263 | 2.52 |
| 5 | 169 | 3.16 |

* Luminous flux luminaire
1898 lm (EXTREME CUT OFF)
@White (B1)

EASY KAP

Easy Kap Ø105 Wall-Washer

LED QR-CBC 51 GX5.3



Einbauleuchte für 12V lampe.
Separater Transformator nicht
inbegriffen.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.



0,21 Kg



GWT
850°



h=125 mm

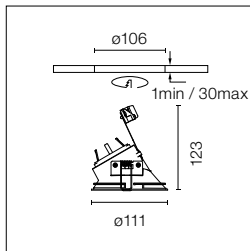


IP
54

- 05.7040.B1
- 05.7040.GL
- 05.7040.74

Easy Kap Ø105 Wall-Washer

LED PAR 16 GZ10



Einbauleuchte für Netzspannung.
Installationsrahmen nicht notwendig.
Objektivzubehör nicht erhältlich.

Recessed luminaire with main
voltage source.
Installation frame not necessary.
Not suitable for lens accessories.



0,21 Kg



GWT
850°



h=125 mm



IP
54

- 05.7041.B1
- 05.7041.GL
- 05.7041.74

BON JOUR

DESIGNED BY PHILIPPE STARCK

BON JOUR Ø45



LIGHT SOURCE POWER LED

6W
524 lm
2700K/CRI 90
605 lm
3000K/CRI 90

BON JOUR Ø90



LIGHT SOURCE LED ARRAY

13,5W
1500 lm
2700K/CRI 90
16W
2093 lm
3000K/CRI 90

BON JOUR Ø145



LIGHT SOURCE LED ARRAY

36W
3847 lm
2700K/CRI 90
3840 lm
3000K/CRI 90

□ 01 Weiss
01 White

■ 14 Schwarz
14 Black



Produktbeschreibung

LED-Leuchte für Zwischendeckeneinbau.

Nach der Installation ragt die Kante der Leuchte 10 mm aus der Decke heraus und erzeugt dadurch einen einzigartigen, raffinierten optischen Effekt. Leuchtenkörper aus Spritzgussaluminium. In 3 Größen erhältlich: Ø45 mm, Ø90 mm und Ø145 mm.

Reflektor aus glänzend eloxiertem Aluminium mit Diffusorelement aus Polycarbonat.

Einspeisung

Kabel enthalten, bereit für Anschluss an mitgelieferte Fernsteuerung. Dimmbare Dali Ausführung erhältlich.

Auf Anfrage Ausführungen ohne Vorschaltgerät und mit 110V-Vorschaltgerät erhältlich.

Zubehör

- Einbaurahmen aus thermoplastischem Material für den Einbau in die Zwischendecke, erforderlich bei den Ausführungen mit Ø90 mm und Ø145 mm (nicht erforderlich bei der Ausführung mit Ø45 mm).

- Honeycomb-Zubehör und Blendschutzgitter (in der Ausführung mit Ø45 mm inkludiert).

- Abschirmelemente erhältlich für die Version mit ø145, mit den gleichen Eigenschaften wie die dekorative Lichtquelle Bon Jour. Details finden Sie im Flos-Katalog "The Home Collection".

Zusatzinformationen

Schutzgrad IP44.

Schutzklasse II.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 accessories 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

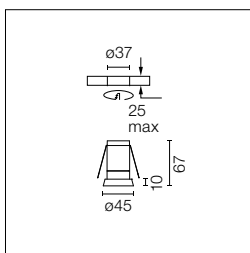


Ø90 / Ø145

BON JOUR

Bon Jour Ø45

Power LED DC 400 mA - 6W - 524 lm - 2700K/CRI 90 / 6W - 605 lm - 3000K/CRI 90



GWT 850°
 IP 44
 0.13 Kg
 TFC EE
 DALI
 LED INCL
 CE
 h=67 min

LED Einbauleuchte. Fernnetzgerät mit 220/240V im Lieferumfang enthalten. Notwendiger Zugang zum Treiber durch Registrierung.

Recessed luminaire with LED light source. Remote 220/240V power supply included. It is necessary to anticipate a space for accessing the driver.

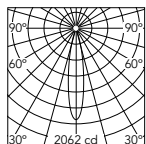
Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

Accessories included (honeycomb and screening crosspiece).

2700K

Non Dimmable

- 03.2001.01B
- Dali Version
- 03.2001.01BDA



Beam Angle: 19°

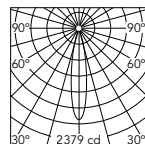
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2062 | 0.34 |
| 2 | 516 | 0.68 |
| 3 | 229 | 1.02 |
| 4 | 129 | 1.36 |
| 5 | 82 | 1.70 |

Luminous flux luminaire 306 lm

3000K

Non Dimmable

- 03.2006.01B
- Dali Version
- 03.2006.01BDA



Beam Angle: 19°

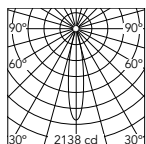
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2379 | 0.34 |
| 2 | 595 | 0.68 |
| 3 | 264 | 1.02 |
| 4 | 149 | 1.36 |
| 5 | 95 | 1.70 |

Luminous flux luminaire 353 lm

2700K

Non Dimmable

- 03.2001.14B
- Dali Version
- 03.2001.14BDA



Beam Angle: 19°

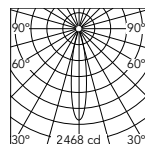
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2138 | 0.34 |
| 2 | 534 | 0.67 |
| 3 | 238 | 1.01 |
| 4 | 134 | 1.34 |
| 5 | 86 | 1.68 |

Luminous flux luminaire 311 lm

3000K

Non Dimmable

- 03.2006.14B
- Dali Version
- 03.2006.14BDA



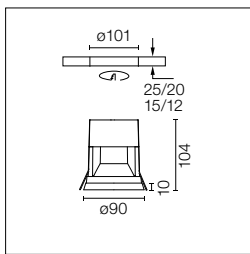
Beam Angle: 19°

| 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 |

Luminous flux luminaire 359 lm

Bon Jour Ø90

LED Array DC 400 mA - 17,5W - 2040 lm - 2700K/CRI 90 / 17,5W - 2093 lm - 3000K/CRI 90



GWT 850°
 IP 44
 0.53 Kg
 TFC EE
 DALI
 LED INCL
 CE
 h=155 min

LED Einbauleuchte. Fernnetzgerät mit 220/240V im Lieferumfang enthalten.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

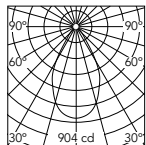
Der Rahmen für das Einbaugehäuse ist getrennt zu bestellen.

Pre-installation frame must be ordered separately.

2700K

Non Dimmable

- 03.2003.01A
- Dali Version
- 03.2003.01ADA



Beam Angle: 58°

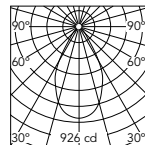
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 904 | 1.11 |
| 2 | 226 | 2.21 |
| 3 | 100 | 3.32 |
| 4 | 56 | 4.42 |
| 5 | 36 | 5.53 |

Luminous flux luminaire 885 lm

3000K

Non Dimmable

- 03.2007.01A
- Dali Version
- 03.2007.01ADA



Beam Angle: 58°

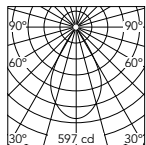
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 926 | 1.11 |
| 2 | 232 | 2.21 |
| 3 | 103 | 3.32 |
| 4 | 58 | 4.42 |
| 5 | 37 | 5.53 |

Luminous flux luminaire 907 lm

2700K

Non Dimmable

- 03.2003.14A
- Dali Version
- 03.2003.14ADA



Beam Angle: 58°

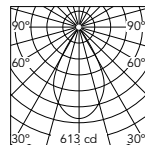
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 597 | 1.10 |
| 2 | 149 | 2.21 |
| 3 | 66 | 3.31 |
| 4 | 37 | 4.42 |
| 5 | 24 | 5.52 |

Luminous flux luminaire 448 lm

3000K

Non Dimmable

- 03.2007.14A
- Dali Version
- 03.2007.14ADA



Beam Angle: 58°

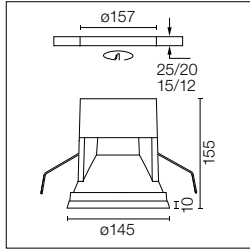
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 613 | 1.10 |
| 2 | 153 | 2.21 |
| 3 | 68 | 3.31 |
| 4 | 38 | 4.42 |
| 5 | 25 | 5.52 |

Luminous flux luminaire 460 lm

BON JOUR

Bon Jour Ø145

LED Array DC 900 mA - 36W - 3847 lm - 2700K/CRI 90 / 36W - 3840 lm - 3000K/CRI 90



LED Einbauleuchte. Fernnetzgerät mit 220/240V im Lieferumfang enthalten.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Der Rahmen für das Einbaugehäuse ist getrennt zu bestellen.

Pre-installation frame must be ordered separately.

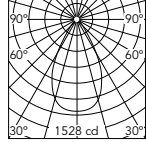
2700K

Non Dimmable

03.2005.01A

Dali Version

03.2005.01ADA



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 |

Luminous flux luminaire
1530 lm

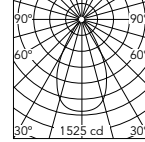
3000K

Non Dimmable

03.2008.01A

Dali Version

03.2008.01ADA



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 |

Luminous flux luminaire
1527 lm

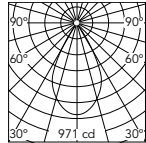
2700K

Non Dimmable

03.2005.14A

Dali Version

03.2005.14ADA



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 |

Luminous flux luminaire
695 lm

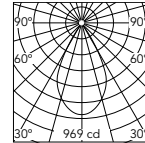
3000K

Non Dimmable

03.2008.14A

Dali Version

03.2008.14ADA



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 |


Luminous flux luminaire
693 lm

Zubehör / Accessories


Bon Jour Ø90

Kleiner Rahmen.  08.8974.00
Pre-installation frame.


Honeycomb und Querabschirmung.  08.8976.14


Honeycomb and screening crosspiece. 

Bon Jour Ø145

Kleiner Rahmen.  08.8975.00
Pre-installation frame.

Honeycomb und Querabschirmung.  08.8980.14

Honeycomb and screening crosspiece. 

Dekoratives Abschirmelement als Zubehör.  08.8977.00

Decorative screening accessory. 

UT DOWNLIGHT

DESIGNED BY FLOS ARCHITECTURAL

TRIM / NO TRIM
Ø 57



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
Ø 86



LIGHT SOURCE

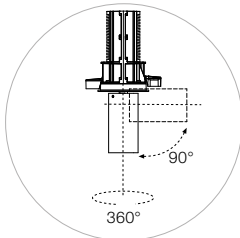
LED ARRAY
HIGH
PERFORMANCES
27W
3214 lm
3000K/CRI 80
Up to 26,1W
2656 lm
3000K/CRI 90
2767 lm
4000K/CRI 90

□ 30 Weiss
30 White

■ 14 Schwarz
14 Black



Drehbar um 360° und schwenkbar 90°.
Can be rotated 360° and swivelled 90°.



UT DOWNLIGHT

Produktbeschreibung

Innenleuchte für den Einbau mit Lichtquellen mit leistungsstarker LED-Technologie sowie DALI- und Nicht-DALI-Versionen.

Die Produktreihe ist in zwei Größen (Ø57 und Ø86) erhältlich.

In der oberen Position fungiert sie als Downlight, in der unteren Position als schwenkbarer Strahler. Der optische Körper der Leuchte besteht aus Aluminium, das unter hohem Druck eingespritzt wird und in Pulverlackierung in Weiß oder Schwarz ausgeführt ist.

Fern-Netzteil im Lieferumfang enthalten.

Betriebsgerät

Netzteil für konstante Stromzufuhr mit oder ohne DALI-Steuerung 220-240V eingeschlossen.

Zubehör

- Querabschirmung, elliptische Linse, Fluterlinse und Honeycomb verfügbar.
- Installationsrahmen.

Zusatzinformationen

Schutzgrad IP20.

Schutzklasse II.

Auf normal entflammbaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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

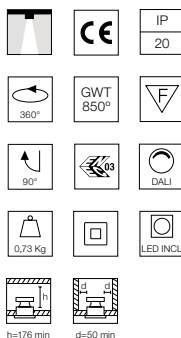
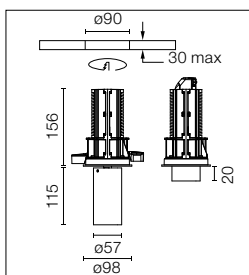
UT DOWNLIGHT

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



LED Einbauleuchte. Fernnetzgerät mit 220-240V, 50-60Hz inbegriffen.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80

Non Dimmable

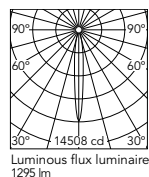
09.4510.30A

09.4510.14A

Dali Version

09.4510.30ADA

09.4510.14ADA



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 |

Luminous flux luminaire 1295 lm

4000K - CRI 90

Non Dimmable

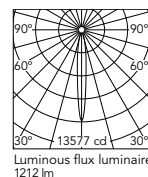
09.4516.30C

09.4516.14C

Dali Version

09.4516.30CDA

09.4516.14CDA



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 |

Luminous flux luminaire 1212 lm

3000K - CRI 90

Non Dimmable

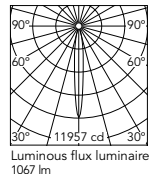
09.4513.30C

09.4513.14C

Dali Version

09.4513.30CDA

09.4513.14CDA



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 |

Luminous flux luminaire 1067 lm

3000K - CRI 80

Non Dimmable

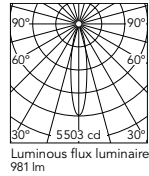
09.4511.30A

09.4511.14A

Dali Version

09.4511.30ADA

09.4511.14ADA



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 |

Luminous flux luminaire 981 lm

4000K - CRI 90

Non Dimmable

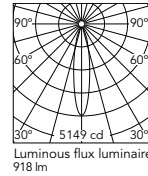
09.4517.30C

09.4517.14C

Dali Version

09.4517.30CDA

09.4517.14CDA



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 |

Luminous flux luminaire 918 lm

3000K - CRI 90

Non Dimmable

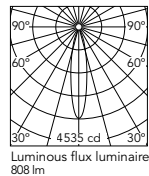
09.4514.30C

09.4514.14C

Dali Version

09.4514.30CDA

09.4514.14CDA



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 |

Luminous flux luminaire 808 lm

3000K - CRI 80

Non Dimmable

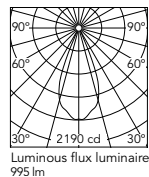
09.4512.30A

09.4512.14A

Dali Version

09.4512.30ADA

09.4512.14ADA



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 |

Luminous flux luminaire 995 lm

4000K - CRI 90

Non Dimmable

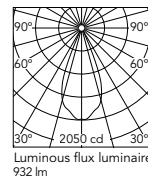
09.4518.30C

09.4518.14C

Dali Version

09.4518.30CDA

09.4518.14CDA



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 |

Luminous flux luminaire 932 lm

3000K - CRI 90

Non Dimmable

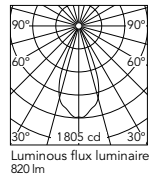
09.4515.30C

09.4515.14C

Dali Version

09.4515.30CDA

09.4515.14CDA



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 |

Luminous flux luminaire 820 lm

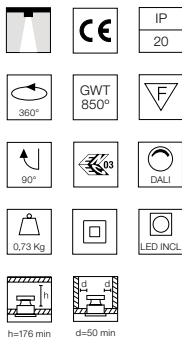
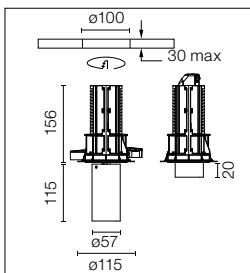
UT DOWNLIGHT

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



LED Einbauleuchte. Fernnetzgerät mit 220-240V, 50-60Hz inbegriffen.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Der Rahmen für das Einbaugehäuse ist getrennt zu bestellen.

Pre-installation frame must be ordered separately.

3000K - CRI 80

Non Dimmable

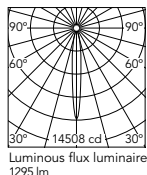
09.4519.30A

09.4519.14A

Dali Version

09.4519.30ADA

09.4519.14ADA



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 |

Luminous flux luminaire 1295 lm

4000K - CRI 90

Non Dimmable

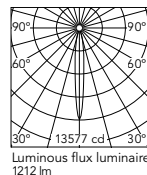
09.4525.30C

09.4525.14C

Dali Version

09.4525.30CDA

09.4525.14CDA



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 |

Luminous flux luminaire 1212 lm

3000K - CRI 90

Non Dimmable

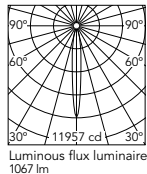
09.4522.30C

09.4522.14C

Dali Version

09.4522.30CDA

09.4522.14CDA



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 |

Luminous flux luminaire 1067 lm

4000K - CRI 90

Non Dimmable

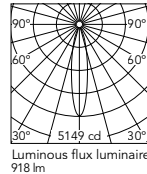
09.4526.30C

09.4526.14C

Dali Version

09.4526.30CDA

09.4526.14CDA



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 |

Luminous flux luminaire 918 lm

3000K - CRI 80

Non Dimmable

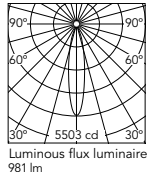
09.4520.30A

09.4520.14A

Dali Version

09.4520.30ADA

09.4520.14ADA



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 |

Luminous flux luminaire 981 lm

3000K - CRI 90

Non Dimmable

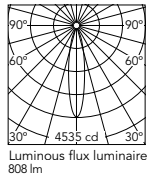
09.4523.30C

09.4523.14C

Dali Version

09.4523.30CDA

09.4523.14CDA



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 |

Luminous flux luminaire 808 lm

3000K - CRI 80

Non Dimmable

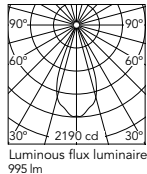
09.4521.30A

09.4521.14A

Dali Version

09.4521.30ADA

09.4521.14ADA



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 |

Luminous flux luminaire 995 lm

4000K - CRI 90

Non Dimmable

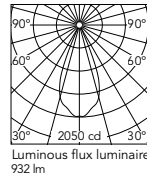
09.4527.30C

09.4527.14C

Dali Version

09.4527.30CDA

09.4527.14CDA



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 |

Luminous flux luminaire 932 lm

3000K - CRI 90

Non Dimmable

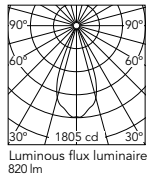
09.4524.30C

09.4524.14C

Dali Version

09.4524.30CDA

09.4524.14CDA



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 |

Luminous flux luminaire 820 lm

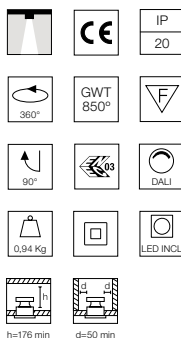
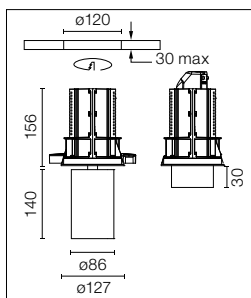
UT DOWNLIGHT

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



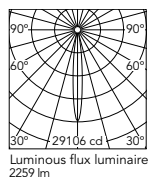
LED Einbauleuchte. Fernnetzgerät mit 220-240V, 50-60Hz inbegriffen.

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



Beam Angle: 12°

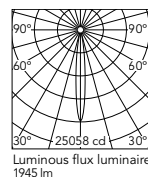
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 29106 | 0.21 |
| 2 | 7277 | 0.41 |
| 3 | 3234 | 0.62 |
| 4 | 1819 | 0.82 |
| 5 | 1164 | 1.03 |

Luminous flux luminaire 2259 lm

4000K - CRI 90

Non Dimmable

- 09.4916.30C
- 09.4916.14C
- Dali Version
- 09.4916.30CDA
- 09.4916.14CDA



Beam Angle: 12°

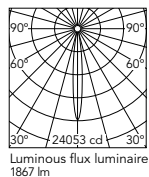
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 25058 | 0.21 |
| 2 | 6265 | 0.41 |
| 3 | 2784 | 0.62 |
| 4 | 1566 | 0.82 |
| 5 | 1002 | 1.03 |

Luminous flux luminaire 1945 lm

3000K - CRI 90

Non Dimmable

- 09.4913.30C
- 09.4913.14C
- Dali Version
- 09.4913.30CDA
- 09.4913.14CDA



Beam Angle: 12°

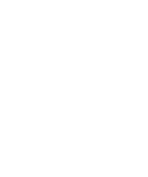
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 24053 | 0.21 |
| 2 | 6013 | 0.41 |
| 3 | 2673 | 0.62 |
| 4 | 1503 | 0.82 |
| 5 | 962 | 1.03 |

Luminous flux luminaire 1867 lm

4000K - CRI 90

Non Dimmable

- 09.4917.30C
- 09.4917.14C
- Dali Version
- 09.4917.30CDA
- 09.4917.14CDA



Beam Angle: 12°

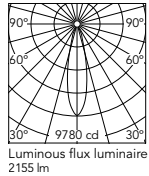
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 8420 | 0.43 |
| 2 | 2105 | 0.86 |
| 3 | 936 | 1.28 |
| 4 | 526 | 1.71 |
| 5 | 337 | 2.14 |

Luminous flux luminaire 1855 lm

3000K - CRI 80

Non Dimmable

- 09.4911.30A
- 09.4911.14A
- Dali Version
- 09.4911.30BDA
- 09.4911.14BDA



Beam Angle: 24°

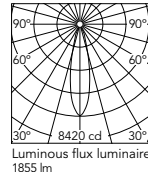
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 9780 | 0.43 |
| 2 | 2445 | 0.86 |
| 3 | 1087 | 1.28 |
| 4 | 611 | 1.71 |
| 5 | 391 | 2.14 |

Luminous flux luminaire 2155 lm

4000K - CRI 90

Non Dimmable

- 09.4917.30C
- 09.4917.14C
- Dali Version
- 09.4917.30CDA
- 09.4917.14CDA



Beam Angle: 24°

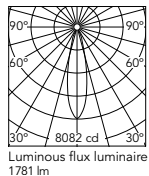
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 8420 | 0.43 |
| 2 | 2105 | 0.86 |
| 3 | 936 | 1.28 |
| 4 | 526 | 1.71 |
| 5 | 337 | 2.14 |

Luminous flux luminaire 1855 lm

3000K - CRI 90

Non Dimmable

- 09.4914.30C
- 09.4914.14C
- Dali Version
- 09.4914.30CDA
- 09.4914.14CDA



Beam Angle: 24°

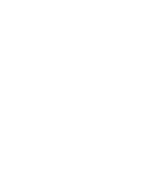
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 8082 | 0.43 |
| 2 | 2020 | 0.86 |
| 3 | 898 | 1.28 |
| 4 | 505 | 1.71 |
| 5 | 323 | 2.14 |

Luminous flux luminaire 1781 lm

4000K - CRI 90

Non Dimmable

- 09.4918.30C
- 09.4918.14C
- Dali Version
- 09.4918.30CDA
- 09.4918.14CDA



Beam Angle: 24°

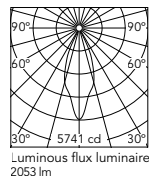
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4943 | 0.67 |
| 2 | 1236 | 1.34 |
| 3 | 549 | 2.01 |
| 4 | 309 | 2.69 |
| 5 | 198 | 3.36 |

Luminous flux luminaire 1768 lm

3000K - CRI 80

Non Dimmable

- 09.4912.30A
- 09.4912.14A
- Dali Version
- 09.4912.30BDA
- 09.4912.14BDA



Beam Angle: 37°

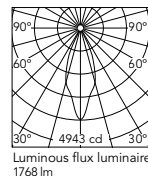
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 5741 | 0.67 |
| 2 | 1435 | 1.34 |
| 3 | 638 | 2.01 |
| 4 | 359 | 2.69 |
| 5 | 230 | 3.36 |

Luminous flux luminaire 2053 lm

4000K - CRI 90

Non Dimmable

- 09.4918.30C
- 09.4918.14C
- Dali Version
- 09.4918.30CDA
- 09.4918.14CDA



Beam Angle: 37°

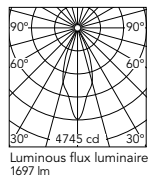
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4745 | 0.67 |
| 2 | 1186 | 1.34 |
| 3 | 527 | 2.01 |
| 4 | 297 | 2.69 |
| 5 | 190 | 3.36 |

Luminous flux luminaire 1697 lm

3000K - CRI 90

Non Dimmable

- 09.4915.30C
- 09.4915.14C
- Dali Version
- 09.4915.30CDA
- 09.4915.14CDA



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 |

Luminous flux luminaire 1697 lm

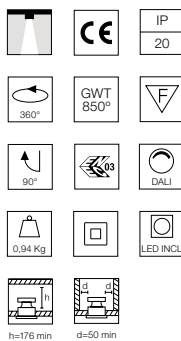
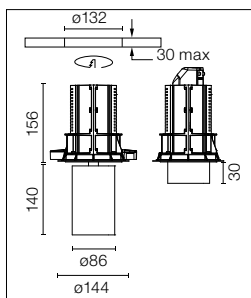
UT DOWNLIGHT

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



LED Einbauleuchte. Fernnetzgerät mit 220-240V, 50-60Hz inbegriffen.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Der Rahmen für das Einbaugehäuse ist getrennt zu bestellen.

Pre-installation frame must be ordered separately.

3000K - CRI 80

Non Dimmable

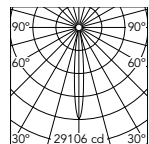
09.4919.30A

09.4919.14A

Dali Version

09.4919.30BDA

09.4919.14BDA



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

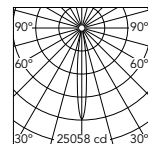
09.4925.30C

09.4925.14C

Dali Version

09.4925.30CDA

09.4925.14CDA



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

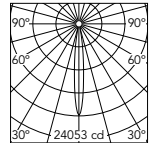
09.4922.30C

09.4922.14C

Dali Version

09.4922.30CDA

09.4922.14CDA



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 |

4000K - CRI 90

Non Dimmable

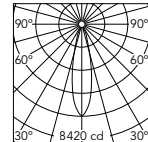
09.4926.30C

09.4926.14C

Dali Version

09.4926.30CDA

09.4926.14CDA



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 80

Non Dimmable

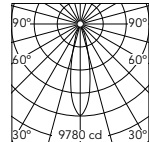
09.4920.30A

09.4920.14A

Dali Version

09.4920.30BDA

09.4920.14BDA



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 |

3000K - CRI 90

Non Dimmable

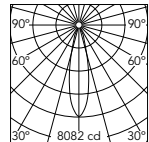
09.4923.30C

09.4923.14C

Dali Version

09.4923.30CDA

09.4923.14CDA



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

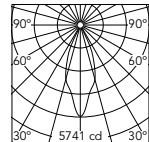
09.4921.30A

09.4921.14A

Dali Version

09.4921.30BDA

09.4921.14BDA



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

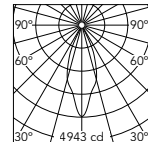
09.4927.30C

09.4927.14C

Dali Version

09.4927.30CDA

09.4927.14CDA



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

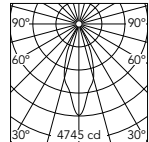
09.4924.30C

09.4924.14C

Dali Version

09.4924.30CDA

09.4924.14CDA



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

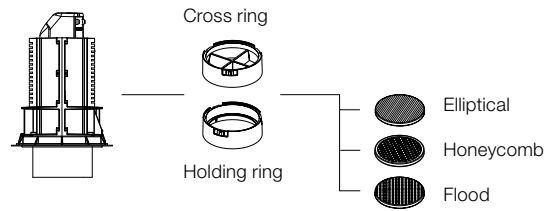
Zubehör / Accessories

Querabschirmung, Linsen und Honeycomb können ohne Befestigungszubehör direkt in den Leuchtenkopf eingesetzt werden.

UT Downlight Ø86: Honeycomb + Linse können gleichzeitig verwendet werden.

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 + Linse at the same time.



UT Downlight Ø57

Rahmen für Einbaugehäuse
No Trim.
Installation frame No Trim.



08.8994.30
08.8994.14

Querabschirmung
Screening crosspiece



08.8429.00

Elliptische linse
Elliptical lens



08.8431.00

Floodlinse
Flood lens



08.8432.00

For Spot & Medium optics

Honeycomb
Honeycomb



08.8428.00

Konische Abschirmung
Snoot shielding cone

20



08.0526.00
08.0526.40
08.0526.BW

UT Downlight Ø86

Rahmen für Einbaugehäuse
No Trim.
Installation frame No Trim.



08.8995.30
08.8995.14

Haltering
Holding ring



08.8410.00

Querabschirmung
Screening crosspiece



08.8411.00

Elliptische linse
Elliptical lens



08.8163.68

Floodlinse
Flood lens



08.8175.68

For Spot & Medium optics

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 Weiss
40 White

14 Schwarz
14 Black



Light Supply Fixed & Wall-Washer Trim

Außenring / External Ring

Weiss
White

Schwarz
Black

Reflektor / Reflector

Aluminium
Aluminium

Weiss
White

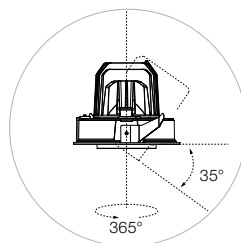
Aluminium
Aluminium

Weiss
White



Drehbar um 365° und schwenkbar 35°.
Can be rotated 365° and swivelled 35°.

Light Supply Adjustable



Produktbeschreibung

Neue Downlight-Familie, konzipiert für maximalen Lichtfluss in kompaktem Design. 165 mm Durchmesser bieten dank LED-Modulen modernster Technologie bis zu 3000 lm.

Erhältlich in fester, verstellbarer und Wandfluter-Ausführung.

Die verstellbare Ausführung besitzt eine demontierbare zylinderförmige Optikhalterung, die sich einfach aus der Leuchte herausdrehen lässt, so dass die Elektronik voll zugänglich ist und das verfügbare technische Zubehör installiert werden kann.

Weiteres Zubehör in Form von Strahlern mit Spot-, Medium- und Fluter-Optik ermöglicht höchste Flexibilität und nachträgliche Optimierung der Installation, so dass eine veränderte Lichtstrahldimensionierung möglich ist, ohne dass dazu die Halterung von der Decke entfernt werden muss.

Alle No Trim Versionen können in einen Standard-Vormontagerahmen aus Metall oder zum vollkommenen Einbau in eine Gipskartondecke in eine Soft Technology Montageplatte eingebaut werden.

Reflektoren

Durchgehend Reinaluminium mit Spiegel-Finish. Symmetrischer Rundspot: Medium und Fluter für die verstellbare Ausführung, Fluter für die feste Ausführung.

Einspeisung

Kabel enthalten, bereit für Anschluss an mitgelieferte Fernsteuerung.

Versionen ohne Ansteuerung und 1-10V Dimmausführung auf Wunsch erhältlich.

Lichtquelle

Möglichkeit, auf Anfrage einen anderen LED-Typ zu integrieren. Für weitere Informationen kontaktieren Sie bitte unser Team.

Zubehör

Für verstellbare Ausführung:

- Elliptische Verteilerlinse.
- Honeycomb.
- Austauschreflektor für Spot-, Medium- und Fluteroptikausführung.

Für alle No Trim Ausführungen:

- Vormontagerahmen oder Soft Architecture Montageplatte für verstellbare Ausführung.

Zusatzinformationen

Bei den ausrichtbaren Ausführungen: Schwenkwinkel 35° und Drehwinkel 365°.

Schutzgrad IP23, IP44 je nach Modell.
Schutzklasse II.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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

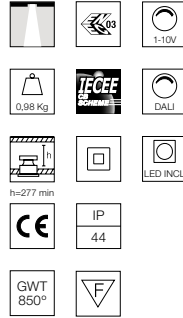
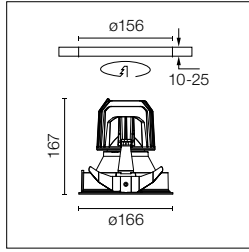


Wall-Washer
No Trim

LIGHT SUPPLY

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



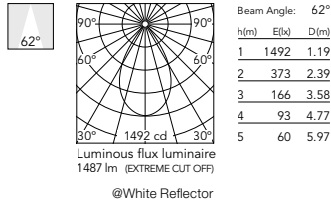
LED Einbauleuchte. Fernnetzgerät mit 220/240V im Lieferumfang enthalten.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

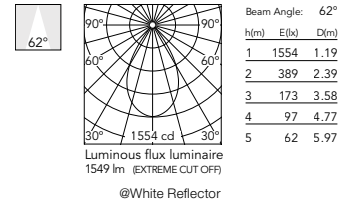
E= Außenfarbe
I= Innenfarbe.

E= External Finish
I= Internal Finish.

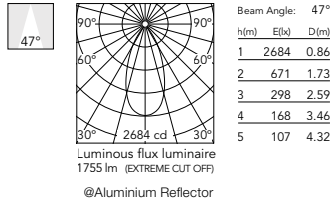
- 3000K - CRI 90**
- E I Non Dimmable
 03.6811.3BA
 03.6811.3CA
- E I Dali
 03.6811.3BBDA
 03.6811.3CADA
- E I 1-10V
 03.6811.3BA1V



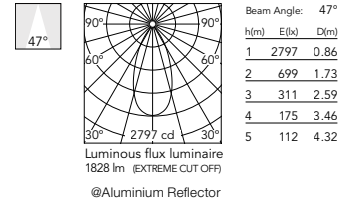
- 4000K - CRI 90**
- E I Non Dimmable
 03.6810.3BA
 03.6810.3CA
- E I Dali
 03.6810.3BBDA
 03.6810.3CADA
- E I 1-10V
 03.6810.3BA1V



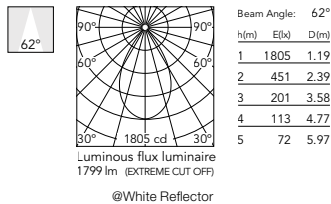
- E I Non Dimmable
 03.6811.1BA
 03.6811.1CA
- E I Dali
 03.6811.1BBDA
 03.6811.1CADA
- E I 1-10V
 03.6811.1BA1V



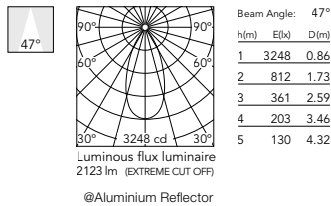
- E I Non Dimmable
 03.6810.1BA
 03.6810.1CA
- E I Dali
 03.6810.1BBDA
 03.6810.1CADA
- E I 1-10V
 03.6810.1BA1V



- 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



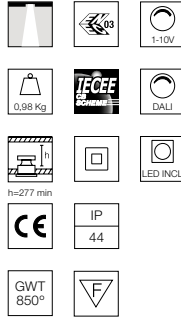
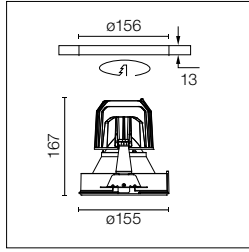
- E I Non Dimmable
 03.6809.1BA
 03.6809.1CA
- E I Dali
 03.6809.1BBDA
 03.6809.1CADA
- E I 1-10V
 03.6809.1BA1V



LIGHT SUPPLY

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



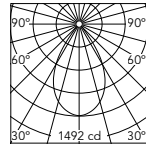
Vorinstallationsrahmen. Muss separat bestellt werden.

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



Beam Angle: 62°

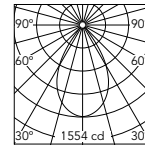
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1492 | 1.19 |
| 2 | 373 | 2.39 |
| 3 | 166 | 3.58 |
| 4 | 93 | 4.77 |
| 5 | 60 | 5.97 |

Luminous flux luminaire
1487 lm (EXTREME CUT OFF)
@White Reflector

4000K - CRI 90

Non Dimmable

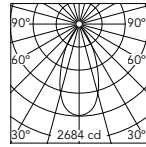
- 03.6825.40A
- 03.6825.06A
- Dali
- 03.6825.40BDA
- 03.6825.06ADA
- 1-10V
- 03.6825.40A1V



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 |

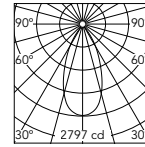
Luminous flux luminaire
1549 lm (EXTREME CUT OFF)
@White Reflector



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 |

Luminous flux luminaire
1755 lm (EXTREME CUT OFF)
@Aluminium Reflector



Beam Angle: 47°

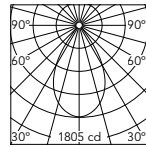
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2797 | 0.86 |
| 2 | 699 | 1.73 |
| 3 | 311 | 2.59 |
| 4 | 175 | 3.46 |
| 5 | 112 | 4.32 |

Luminous flux luminaire
1828 lm (EXTREME CUT OFF)
@Aluminium Reflector

3000K - CRI 80

Non Dimmable

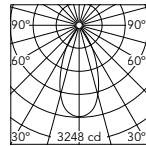
- 03.6824.40A
- 03.6824.06A
- Dali
- 03.6824.40BDA
- 03.6824.06ADA
- 1-10V
- 03.6824.40A1V



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 |

Luminous flux luminaire
1799 lm (EXTREME CUT OFF)
@White Reflector



Beam Angle: 47°

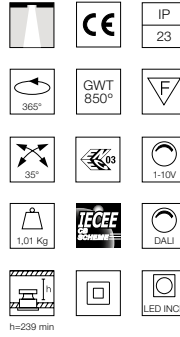
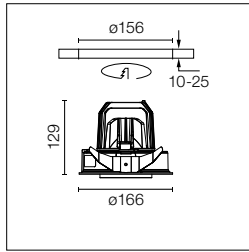
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3248 | 0.86 |
| 2 | 812 | 1.73 |
| 3 | 361 | 2.59 |
| 4 | 203 | 3.46 |
| 5 | 130 | 4.32 |

Luminous flux luminaire
2123 lm (EXTREME CUT OFF)
@Aluminium Reflector

LIGHT SUPPLY

Light Supply Adjustable Trim

LED Array High Performances 30,1W - 3772 lm - 3000K CRI 80



LED Einbauleuchte. Fernnetzgerät mit 220/240V im Lieferumfang enthalten.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

3000K - CRI 80

Non Dimmable

- 03.6800.40A
- 03.6800.14A

Dali

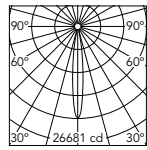
- 03.6800.40BDA
- 03.6800.14BDA

1-10V

- 03.6800.40A1V
- 03.6800.14A1V



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

- 03.6801.40A
- 03.6801.14A

Dali

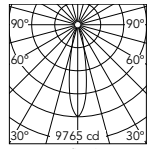
- 03.6801.40BDA
- 03.6801.14BDA

1-10V

- 03.6801.40A1V
- 03.6801.14A1V



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

- 03.6802.40A
- 03.6802.14A

Dali

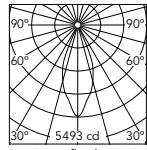
- 03.6802.40BDA
- 03.6802.14BDA

1-10V

- 03.6802.40A1V
- 03.6802.14A1V



FLOOD



Luminous flux luminaire
1960 lm (EXTREME CUT OFF)

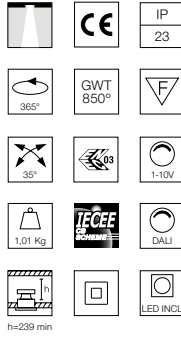
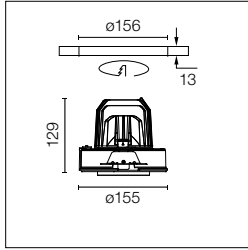
Beam Angle: 39°

| 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

Light Supply Adjustable No Trim

LED Array High Performances 30,1W - 3772 lm - 3000K CRI 80



Vormontagerahmen oder Soft Architecture Montageplatte für No Trim Ausführung. Muss separat bestellt werden.

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

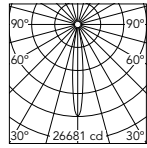
- 03.6815.40BDA
- 03.6815.14BDA

1-10V

- 03.6815.40A1V
- 03.6815.14A1V



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

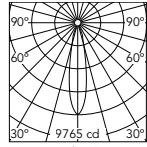
- 03.6816.40BDA
- 03.6816.14BDA

1-10V

- 03.6816.40A1V
- 03.6816.14A1V



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

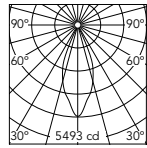
- 03.6817.40BDA
- 03.6817.14BDA

1-10V

- 03.6817.40A1V
- 03.6817.14A1V



FLOOD



Luminous flux luminaire
1960 lm (EXTREME CUT OFF)

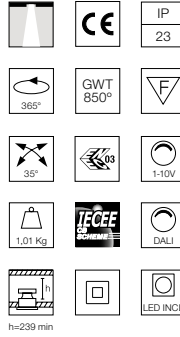
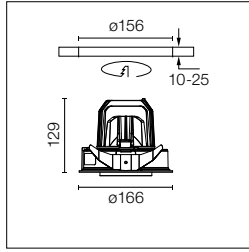
Beam Angle: 39°

| 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

Light Supply Adjustable Trim

LED Array High Performances 30,1W - 2910 lm - 3000K/CRI 90 / 30,1W - 3153 lm - 4000K/CRI 90



LED Einbauleuchte. Fernnetzgerät mit 220/240V im Lieferumfang enthalten.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

3000K - CRI 90

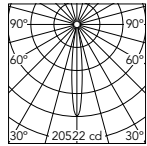
Non Dimmable

- 03.6806.40A
- 03.6806.14A

Dali

- 03.6806.40BDA
- 03.6806.14BDA

- 03.6806.40A1V
- 03.6806.14A1V



Luminous flux luminaire
1698 lm (EXTREME CUT OFF)

Beam Angle: 13°

| | h(m) | El(x) | 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

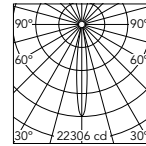
Non Dimmable

- 03.6803.40A
- 03.6803.14A

Dali

- 03.6803.40BDA
- 03.6803.14BDA

- 03.6803.40A1V
- 03.6803.14A1V



Luminous flux luminaire
1846 lm (EXTREME CUT OFF)

Beam Angle: 13°

| | h(m) | El(x) | 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

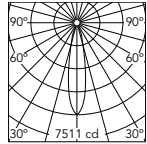
Non Dimmable

- 03.6807.40A
- 03.6807.14A

Dali

- 03.6807.40BDA
- 03.6807.14BDA

- 03.6807.40A1V
- 03.6807.14A1V



Luminous flux luminaire
1367 lm (EXTREME CUT OFF)

Beam Angle: 21°

| | h(m) | El(x) | 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

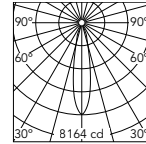
Non Dimmable

- 03.6804.40A
- 03.6804.14A

Dali

- 03.6804.40BDA
- 03.6804.14BDA

- 03.6804.40A1V
- 03.6804.14A1V



Luminous flux luminaire
1486 lm (EXTREME CUT OFF)

Beam Angle: 21°

| | h(m) | El(x) | 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

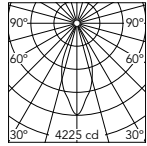
Non Dimmable

- 03.6808.40A
- 03.6808.14A

Dali

- 03.6808.40BDA
- 03.6808.14BDA

- 03.6808.40A1V
- 03.6808.14A1V



Luminous flux luminaire
1508 lm (EXTREME CUT OFF)

Beam Angle: 39°

| | h(m) | El(x) | 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

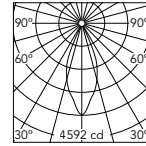
Non Dimmable

- 03.6805.40A
- 03.6805.14A

Dali

- 03.6805.40BDA
- 03.6805.14BDA

- 03.6805.40A1V
- 03.6805.14A1V



Luminous flux luminaire
1639 lm (EXTREME CUT OFF)

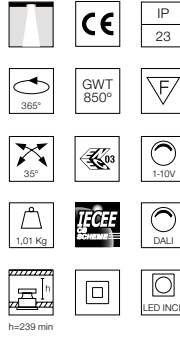
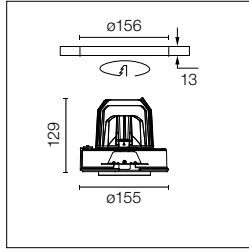
Beam Angle: 39°

| | h(m) | El(x) | D(m) |
|---|------|-------|------|
| 1 | 4592 | 0.71 | |
| 2 | 1148 | 1.42 | |
| 3 | 510 | 2.14 | |
| 4 | 287 | 2.85 | |
| 5 | 184 | 3.56 | |

LIGHT SUPPLY

Light Supply Adjustable No Trim

LED Array High Performances 30,1W - 2910 lm - 3000K/CRI 90 / 30,1W - 3153 lm - 4000K/CRI 90



Vormontagerahmen oder Soft Architecture Montageplatte für No Trim Ausführung. Muss separat bestellt werden.

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

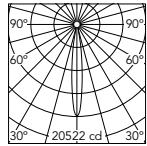
03.6821.40BDA

03.6821.14BDA

1-10V

03.6821.40A1V

03.6821.14A1V



Beam Angle: 13°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 20522 | 0.23 |
| 2 | 5131 | 0.46 |
| 3 | 2280 | 0.69 |
| 4 | 1283 | 0.92 |
| 5 | 821 | 1.15 |

Luminous flux luminaire
1698 lm (EXTREME CUT OFF)

4000K - CRI 90

Non Dimmable

03.6818.40A

03.6818.14A

Dali

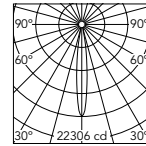
03.6818.40BDA

03.6818.14BDA

1-10V

03.6818.40A1V

03.6818.14A1V



Beam Angle: 13°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 22306 | 0.23 |
| 2 | 5576 | 0.46 |
| 3 | 2478 | 0.69 |
| 4 | 1394 | 0.92 |
| 5 | 892 | 1.15 |

Luminous flux luminaire
1846 lm (EXTREME CUT OFF)

3000K - CRI 90

Non Dimmable

03.6822.40A

03.6822.14A

Dali

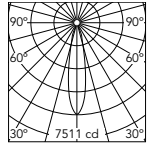
03.6822.40BDA

03.6822.14BDA

1-10V

03.6822.40A1V

03.6822.14A1V



Beam Angle: 21°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 7511 | 0.37 |
| 2 | 1878 | 0.75 |
| 3 | 835 | 1.12 |
| 4 | 469 | 1.49 |
| 5 | 300 | 1.87 |

Luminous flux luminaire
1367 lm (EXTREME CUT OFF)

4000K - CRI 90

Non Dimmable

03.6819.40A

03.6819.14A

Dali

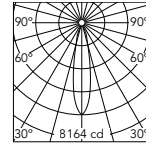
03.6819.40BDA

03.6819.14BDA

1-10V

03.6819.40A1V

03.6819.14A1V



Beam Angle: 21°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 8164 | 0.37 |
| 2 | 2041 | 0.75 |
| 3 | 907 | 1.12 |
| 4 | 510 | 1.49 |
| 5 | 327 | 1.87 |

Luminous flux luminaire
1486 lm (EXTREME CUT OFF)

3000K - CRI 90

Non Dimmable

03.6823.40A

03.6823.14A

Dali

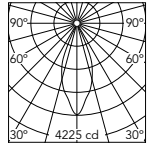
03.6823.40BDA

03.6823.14BDA

1-10V

03.6823.40A1V

03.6823.14A1V



Beam Angle: 39°

| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 4225 | 0.71 |
| 2 | 1056 | 1.42 |
| 3 | 469 | 2.14 |
| 4 | 264 | 2.85 |
| 5 | 169 | 3.56 |

Luminous flux luminaire
1508 lm (EXTREME CUT OFF)

4000K - CRI 90

Non Dimmable

03.6820.40A

03.6820.14A

Dali

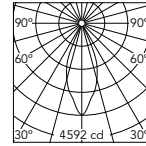
03.6820.40BDA

03.6820.14BDA

1-10V

03.6820.40A1V

03.6820.14A1V



Beam Angle: 39°

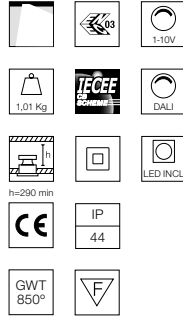
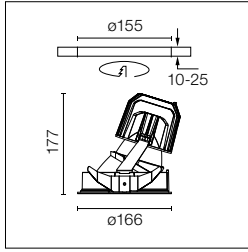
| h(m) | El(x) | D(m) |
|------|-------|------|
| 1 | 4592 | 0.71 |
| 2 | 1148 | 1.42 |
| 3 | 510 | 2.14 |
| 4 | 287 | 2.85 |
| 5 | 184 | 3.56 |

Luminous flux luminaire
1639 lm (EXTREME CUT OFF)

LIGHT SUPPLY

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



LED Einbauleuchte. Fernnetzgerät mit 220/240V im Lieferumfang enthalten.

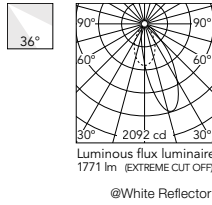
Recessed luminaire with LED light source. Remote 220/240V power supply included.

E= Außenfarbe
I= Innenfarbe.

E= External Finish
I= Internal Finish.

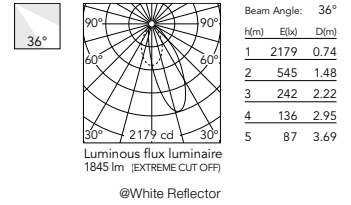
3000K - CRI 90

- 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

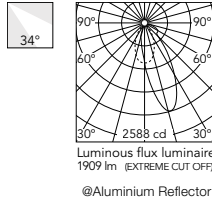


4000K - CRI 90

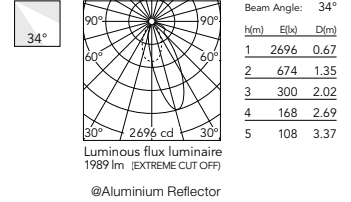
- E I Non Dimmable
- □ 03.6813.3BA
- □ 03.6813.3CA
- E I Dali
- □ 03.6813.3BBDA
- □ 03.6813.3CBDA
- E I 1-10V
- □ 03.6813.3BA1V
- □ 03.6813.3CA1V



- 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

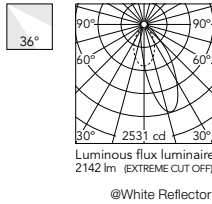


- E I Non Dimmable
- □ 03.6813.1BA
- □ 03.6813.1CA
- E I Dali
- □ 03.6813.1BBDA
- □ 03.6813.1CBDA
- E I 1-10V
- □ 03.6813.1BA1V
- □ 03.6813.1CA1V

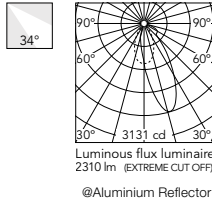


3000K - CRI 80

- 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



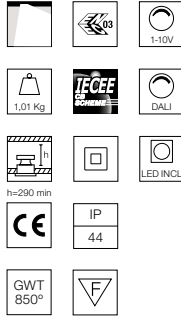
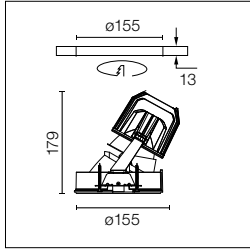
- E I Non Dimmable
- □ 03.6812.1BA
- □ 03.6812.1CA
- E I Dali
- □ 03.6812.1BBDA
- □ 03.6812.1CBDA
- E I 1-10V
- □ 03.6812.1BA1V
- □ 03.6812.1CA1V



LIGHT SUPPLY

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



Vorinstallationsrahmen. Muss separat bestellt werden.

Pre-installation frame. To be ordered separately.

3000K - CRI 90

Non Dimmable

03.6829.40A

03.6829.06A

Dali

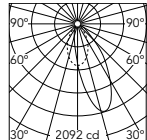
03.6829.40BDA

03.6829.06BDA

1-10V

03.6829.40A1V

03.6829.06A1V



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
1771 lm (EXTREME CUT OFF)

@White Reflector

4000K - CRI 90

Non Dimmable

03.6828.40A

03.6828.06A

Dali

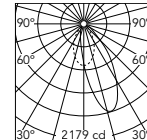
03.6828.40BDA

03.6828.06BDA

1-10V

03.6828.40A1V

03.6828.06A1V



Beam Angle: 36°

h(m) E(lx) D(m)

1 2179 0.74

2 545 1.48

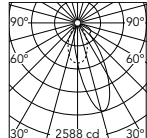
3 242 2.22

4 136 2.95

5 87 3.69

Luminous flux luminaire
1845 lm (EXTREME CUT OFF)

@White Reflector



Beam Angle: 34°

h(m) E(lx) D(m)

1 2588 0.67

2 647 1.35

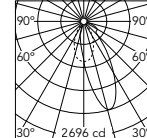
3 288 2.02

4 162 2.69

5 104 3.37

Luminous flux luminaire
1909 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

Luminous flux luminaire
1989 lm (EXTREME CUT OFF)

@Aluminium Reflector

3000K - CRI 80

Non Dimmable

03.6827.40A

03.6827.06A

Dali

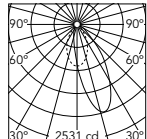
03.6827.40BDA

03.6827.06BDA

1-10V

03.6827.40A1V

03.6827.06A1V



Beam Angle: 36°

h(m) E(lx) D(m)

1 2531 0.74

2 633 1.48

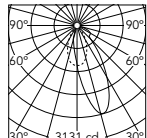
3 281 2.22

4 158 2.95

5 101 3.69

Luminous flux luminaire
2142 lm (EXTREME CUT OFF)

@White 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

Luminous flux luminaire
2310 lm (EXTREME CUT OFF)

@Aluminium Reflector

LIGHT SUPPLY

Zubehör / Accessories

Vormontagerahmen.

Pre-installation frame.



Adjustable No Trim
08.8119.00



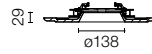
Fixed No Trim
08.8359.00



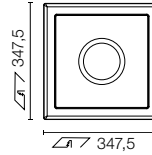
Wall-Washer No Trim
08.8137.00

Soft Architecture Montageplatte für
Einbau in Gipskartonflächen.

Soft Architecture installation plate
for integration in plasterboard.



Adjustable No Trim
SA.6600.1



LIGHT SUPPLY

Zubehör / Accessories

For LED Array

Austauschreflektor für verstellbare Lichtquelle.

Light Supply Adjustable spare reflector.



Spot
08.8450.00
Medium
08.8451.00
Flood
08.8452.00

Querabschirmung.

Screening crosspiece.



08.8242.14

Elliptische linse.

Elliptical lens.



08.8118.68

Honeycomb.

Honeycomb.



Große Zellen/Big Cells
08.8377.14

Hoch effizienter zylinder.

Highly-efficient cylinder.



☐ 08.8453.40
■ 08.8453.14

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 ROUND
1L/2L SQUARE



LIGHT SOURCE
LED ARRAY
18W
1770 lm
2700K/CRI 90
1870 lm
3000K/CRI 90

Johnny 80
Trim / No Trim



40 Weiss
40 White 14 Schwarz
14 Black

Johnny 120
Trim



Weiss
White Schwarz
Black

Johnny 120
No Trim



Schwarz
Black

Innen / Inside

Weiss
White Schwarz
Black

Außen / Outside

40 Weiss
40 White CE Zement
CE Concrete 14 Schwarz
14 Black

Johnny 80 Semi-Recessed



Johnny 120 Semi-Recessed

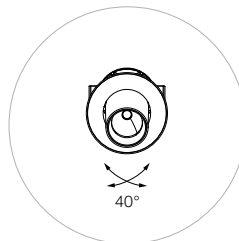


Ist bis in alle Richtungen hin schwenkbar.
Can be rotated in any direction.

Johnny 80



Johnny 120



Produktbeschreibung

Beleuchtungssystem mit einem oder zwei verstellbaren Strahlern als Einbaumodell (Trim und No Trim) und Halbeinbaumodell für die Deckenmontage.

Erhältlich in zwei Größen: 80 mm und 120 mm in runder und quadratischer Ausführung.

Exklusives, leicht zu befestigendes Ausrichtungssystem ermöglicht die präzise Ausrichtung des Lichtstrahls.

Betriebsgerät

Gleichstrom-Netzgerät mit 220/240 V Fernsteuerung nicht inbegriffen.

Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

Zubehör

Johnny 80:

- Querabschirmung und Honeycomb mitgeliefert

Johnny 120:

- Querabschirmung
- Honeycomb
- Elliptische Linse
- Floodlinse

Zusatzinformationen

Im Modell Johnny 80 ist das Ausrichtungssystem im Teleskopgehäuse eingebaut.

Schutzgrad IP20.

Auf normal entflammaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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

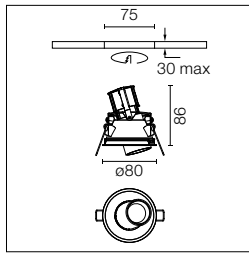
JOHNNY 80

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



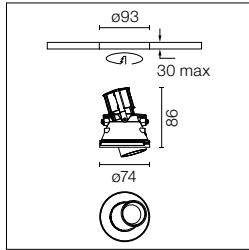
LED Einbauleuchte. Ohne Netzgerät.

Recessed luminaire with LED light source. Power supply not included.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

Accessories included (honeycomb and screening crosspiece).

Johnny Ø80 No Trim 1L Round

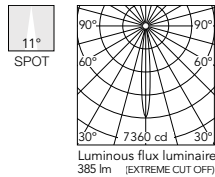


Empfohlene Netzgeräte / Recommended power supply*:

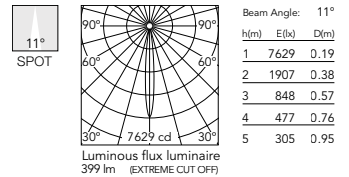
| | 450 mA | 500 mA |
|------------------|---------|---------|
| Non Dimmable | 60.9160 | 60.9160 |
| Dimmable 0/1-10V | 60.9188 | 60.9188 |
| Dimmable Dali 2 | 60.9222 | 60.9222 |
| Mains Dimming | 60.9467 | 60.9467 |
| Casambi | 60.9207 | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

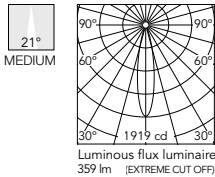
- 2700K**
 03.0701.40A
 03.0701.14A
- 03.0701.40ANT
 03.0701.14ANT



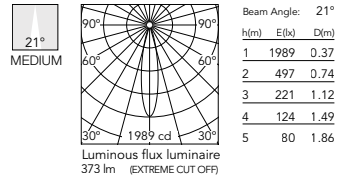
- 3000K**
 03.0700.40A
 03.0700.14A
- 03.0700.40ANT
 03.0700.14ANT



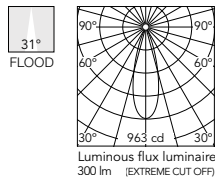
- 2700K**
 03.0705.40A
 03.0705.14A
- 03.0705.40ANT
 03.0705.14ANT



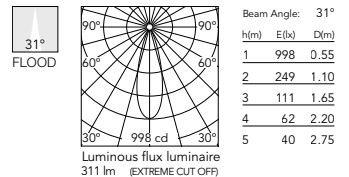
- 3000K**
 03.0704.40A
 03.0704.14A
- 03.0704.40ANT
 03.0704.14ANT



- 2700K**
 03.0709.40A
 03.0709.14A
- 03.0709.40ANT
 03.0709.14ANT



- 3000K**
 03.0708.40A
 03.0708.14A
- 03.0708.40ANT
 03.0708.14ANT



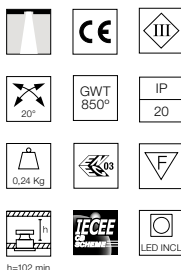
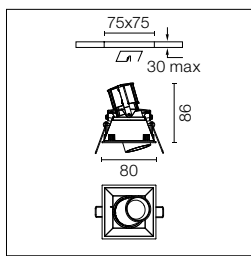
JOHNNY 80

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

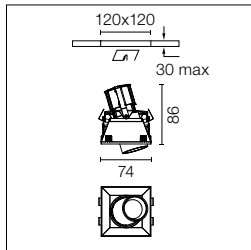
With accessories: DC 450 mA - 5,5W - 505 lm - 2700K/CRI 90 / 5,5W - 540 lm - 3000K/CRI 90



LED Einbauleuchte. Ohne Netzgerät. Recessed luminaire with LED light source. Power supply not included.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter). Accessories included (honeycomb and screening crosspiece).

Johnny 80 No Trim 1L Square

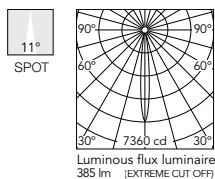


Empfohlene Netzgeräte / Recommended power supply*:

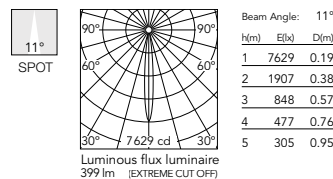
| | 450 mA | 500 mA |
|------------------|---------|---------|
| Non Dimmable | 60.9160 | 60.9160 |
| Dimmable 0/1-10V | 60.9188 | 60.9188 |
| Dimmable Dali 2 | 60.9222 | 60.9222 |
| Mains Dimming | 60.9467 | 60.9467 |
| Casambi | 60.9207 | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

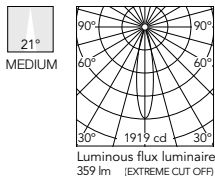
- 2700K**
03.0703.40A
03.0703.14A
- 03.0703.40ANT
03.0703.14ANT



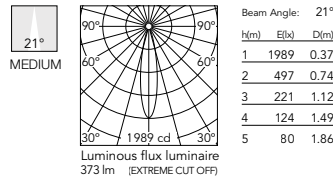
- 3000K**
03.0702.40A
03.0702.14A
- 03.0702.40ANT
03.0702.14ANT



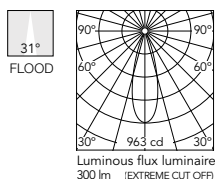
- 2700K**
03.0707.40A
03.0707.14A
- 03.0707.40ANT
03.0707.14ANT



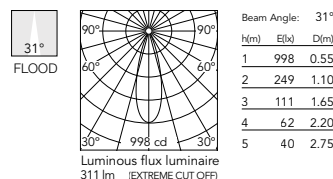
- 3000K**
03.0706.40A
03.0706.14A
- 03.0706.40ANT
03.0706.14ANT



- 2700K**
03.0711.40A
03.0711.14A
- 03.0711.40ANT
03.0711.14ANT



- 3000K**
03.0710.40A
03.0710.14A
- 03.0710.40ANT
03.0710.14ANT



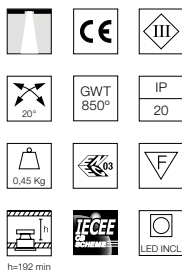
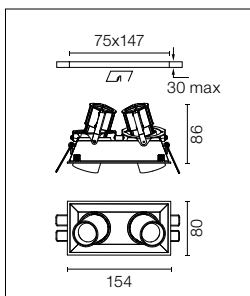
JOHNNY 80

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



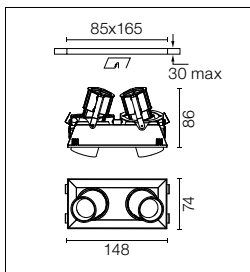
LED Einbauleuchte. Ohne Netzgerät. Für jeden Optikkörper ist ein Netzgerät erforderlich.

Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

Accessories included (honeycomb and screening crosspiece).

Johnny 80 No Trim 2L Square



Vorinstallationsrahmen. Muss separat bestellt werden.

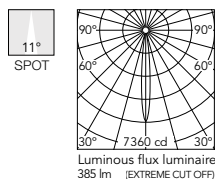
Pre-installation frame. To be ordered separately.

Empfohlene Netzgeräte / Recommended power supply*:

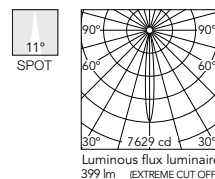
| | 450 mA | 500 mA |
|------------------|---------|---------|
| Non Dimmable | 60.9160 | 60.9160 |
| Dimmable 0/1-10V | 60.9188 | 60.9188 |
| Dimmable DALI 2 | 60.9222 | 60.9222 |
| Mains Dimming | 60.9467 | 60.9467 |
| Casambi | 60.9207 | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

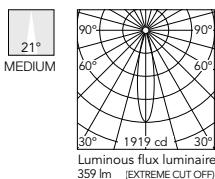
- 2700K**
 03.0713.40A
 03.0713.14A
 03.0713.40ANT
 03.0713.14ANT



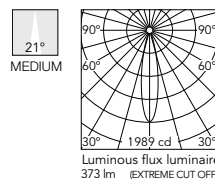
- 3000K**
 03.0712.40A
 03.0712.14A
 03.0712.40ANT
 03.0712.14ANT



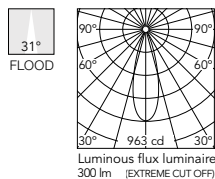
- 2700K**
 03.0715.40A
 03.0715.14A
 03.0715.40ANT
 03.0715.14ANT



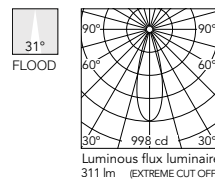
- 3000K**
 03.0714.40A
 03.0714.14A
 03.0714.40ANT
 03.0714.14ANT



- 2700K**
 03.0717.40A
 03.0717.14A
 03.0717.40ANT
 03.0717.14ANT



- 3000K**
 03.0716.40A
 03.0716.14A
 03.0716.40ANT
 03.0716.14ANT



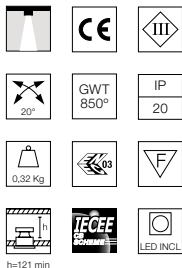
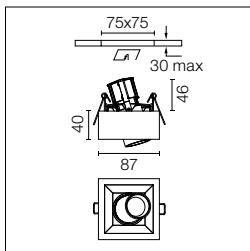
JOHNNY 80

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



LED Halbeinbauleuchte. Ohne Netzgerät.

Semi-recessed luminaire with LED light source. Power supply not included.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

Accessories included (honeycomb and screening crosspiece).

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

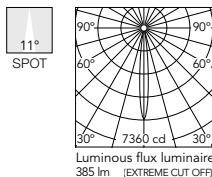


Empfohlene Netzgeräte / Recommended power supply*:

| | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

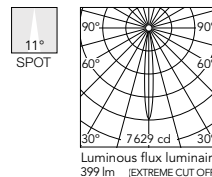
E I **2700K**
 03.0761.40A
 03.0761.CEA
 03.0761.14A



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 |

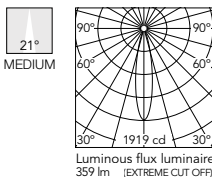
E I **3000K**
 03.0760.40A
 03.0760.CEA
 03.0760.14A



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 |

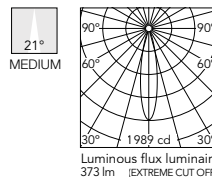
E I **2700K**
 03.0763.40A
 03.0763.CEA
 03.0763.14A



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 |

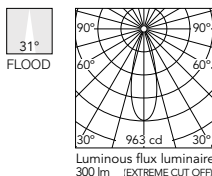
E I **3000K**
 03.0762.40A
 03.0762.CEA
 03.0762.14A



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 |

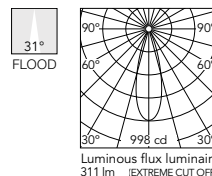
E I **2700K**
 03.0765.40A
 03.0765.CEA
 03.0765.14A



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
 03.0764.14A



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 |

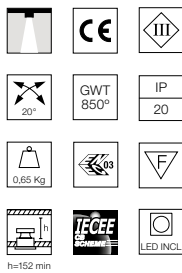
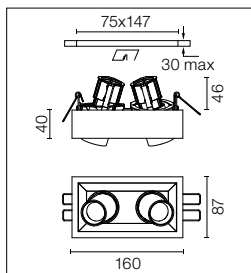
JOHNNY 80

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



LED Halbeinbauleuchte. Ohne Netzgerät. Für jeden Optikkörper ist ein Netzgerät erforderlich.

Semi-recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Inkludiertes Zubehör (Honeycomb und Blendschutzgitter).

Accessories included (honeycomb and screening crosspiece).

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish



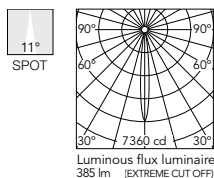
Empfohlene Netzgeräte / Recommended power supply*:

| | 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

E I 2700K

| | |
|---|-------------|
| □ | 03.0771.40A |
| ■ | 03.0771.CEA |
| ■ | 03.0771.14A |

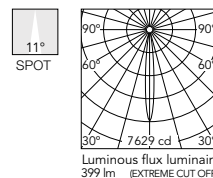


Beam Angle: 11°

| 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 |
| ■ | 03.0770.14A |

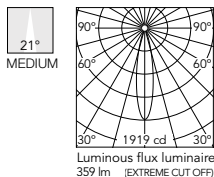


Beam Angle: 11°

| 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 |
| ■ | 03.0773.14A |

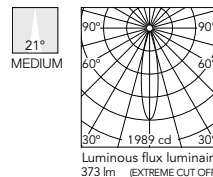


Beam Angle: 21°

| 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 |
| ■ | 03.0772.14A |

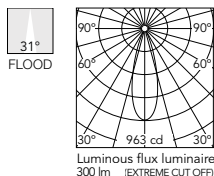


Beam Angle: 21°

| 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 |
| ■ | 03.0775.14A |

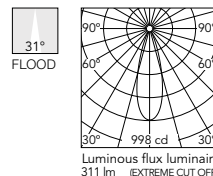


Beam Angle: 31°

| 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 |
| ■ | 03.0774.14A |



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

Zubehör / Accessories

Johnny 80 No Trim 1L

Installationsrahmen No Trim.
Johnny ø80.



Johnny ø80 Round
 08.9102.00

Installation frame No Trim.
Johnny ø80.

Installationsrahmen No Trim.
Johnny □80.



Johnny □80 Square
 08.9103.00

Installation frame No Trim.
Johnny □80.

Johnny 80 No Trim 2L Square

Installationsrahmen No Trim.
Johnny 80 2L Square.



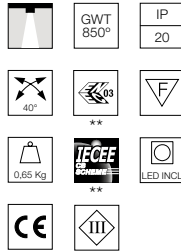
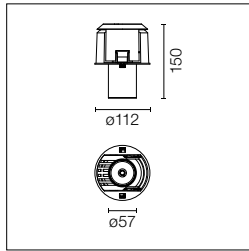
08.9105.00

Installation frame No Trim.
Johnny 80 2L Square.

JOHNNY 120

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



LED Einbauleuchte. Ohne Netzgerät. Es wird ein Gerät als Lichtquelle benötigt. Recessed luminaire with LED light source. Power supply not included. One driver is needed per each light source.

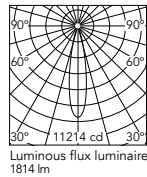
**Part number with certificate: 0741 / 0743 / 0745 / 0740 / 0742 / 0744

Empfohlene Netzgeräte / 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

* Siehe Treiberkapitel / Refer to the Drivers chapter

High Performance 2700K

03.0801.40A
03.0801.14A



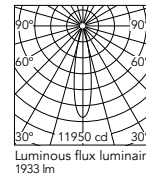
Beam Angle: 21°

| 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 |

Luminous flux luminaire 1814 lm

High Performance 3000K

03.0800.40A
03.0800.14A



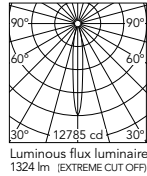
Beam Angle: 21°

| 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 |

Luminous flux luminaire 1933 lm

2700K

03.0741.40
03.0741.14



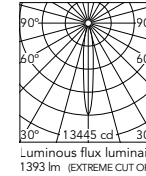
Beam Angle: 13°

| 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 |

Luminous flux luminaire 1324 lm (EXTREME CUT OFF)

3000K

03.0740.40
03.0740.14



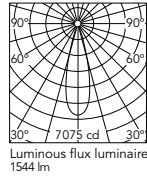
Beam Angle: 13°

| 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 |

Luminous flux luminaire 1393 lm (EXTREME CUT OFF)

High Performance 2700K

03.0803.40A
03.0803.14A



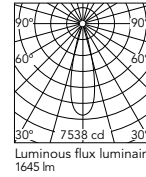
Beam Angle: 27°

| 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 |

Luminous flux luminaire 1544 lm

High Performance 3000K

03.0802.40A
03.0802.14A



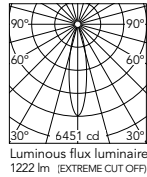
Beam Angle: 27°

| 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 |

Luminous flux luminaire 1645 lm

2700K

03.0743.40
03.0743.14



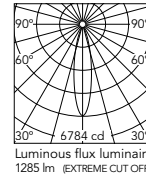
Beam Angle: 22°

| 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 |

Luminous flux luminaire 1222 lm (EXTREME CUT OFF)

3000K

03.0742.40
03.0742.14



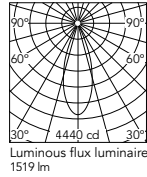
Beam Angle: 22°

| 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 |

Luminous flux luminaire 1285 lm (EXTREME CUT OFF)

High Performance 2700K

03.0805.40A
03.0805.14A



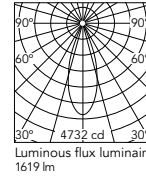
Beam Angle: 36°

| 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 |

Luminous flux luminaire 1519 lm

High Performance 3000K

03.0804.40A
03.0804.14A



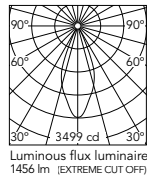
Beam Angle: 36°

| 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 |

Luminous flux luminaire 1619 lm

2700K

03.0745.40
03.0745.14



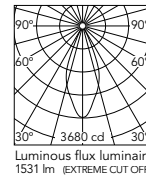
Beam Angle: 41°

| 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 |

Luminous flux luminaire 1456 lm (EXTREME CUT OFF)

3000K

03.0744.40
03.0744.14



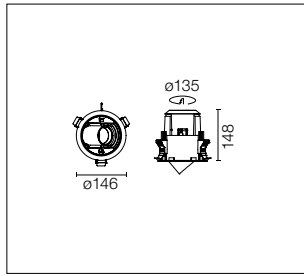
Beam Angle: 41°

| 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 |

Luminous flux luminaire 1531 lm (EXTREME CUT OFF)

JOHNNY 120

Johnny 120 Round 1L – Recessed Universal Frame



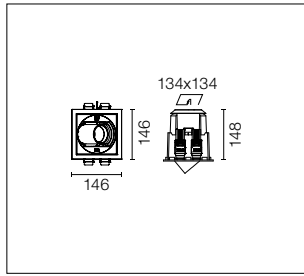
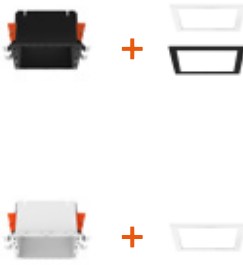
Einmalige Referenz für Trim- oder No-Trim-Deckeneinbau.
 08.0555.00=enthält weißer Rahmen, um den Trim-Einbau zu vervollständigen.
 08.0505.00=enthält, optional, weißer und schwarzer Rahmen, um den Trim-Einbau zu vervollständigen.

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.

- 08.0555.00
- + 1x Light Source
- + 1x Driver

- 08.0505.00
- + 1x Light Source
- + 1x Driver

Johnny 120 Square 1L – Recessed Universal Frame



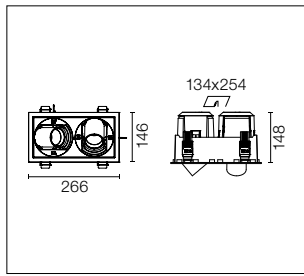
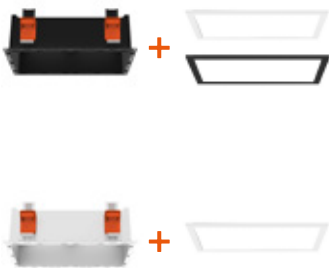
Einmalige Referenz für Trim- oder No-Trim-Deckeneinbau.
 08.0550.00=enthält weißer Rahmen, um den Trim-Einbau zu vervollständigen.
 08.0500.00=enthält, optional, weißer und schwarzer Rahmen, um den Trim-Einbau zu vervollständigen.

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.

- 08.0550.00
- + 1x Light Source
- + 1x Driver

- 08.0500.00
- + 1x Light Source
- + 1x Driver

Johnny 120 Square 2L – Recessed Universal Frame



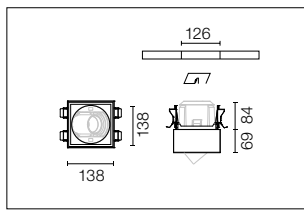
Einmalige Referenz für Trim- oder No-Trim-Deckeneinbau.
 08.0551.00=enthält weißer Rahmen, um den Trim-Einbau zu vervollständigen.
 08.0501.00=enthält, optional, weißer und schwarzer Rahmen, um den Trim-Einbau zu vervollständigen.

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.

- 08.0551.00
- + 2x Light Source
- + 2x Driver

- 08.0501.00
- + 2x Light Source
- + 2x Driver

Johnny 120 Semi-Recessed 1L Square – Housing



- | E | I | |
|-------------------------------------|-------------------------------------|------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 08.0556.40 |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 08.0556.CE |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 08.0556.14 |
| + | | |
| 1x Light Source | | |
| + | | |
| 1x Driver | | |

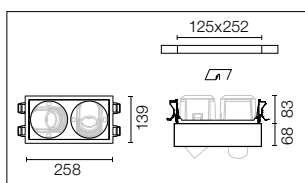
- | E | I | |
|-------------------------------------|-------------------------------------|------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 08.0506.40 |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 08.0506.CE |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 08.0506.14 |
| + | | |
| 1x Light Source | | |
| + | | |
| 1x Driver | | |

Johnny 120 Semi-Recessed 2L Square – Housing



- | E | I | |
|-------------------------------------|-------------------------------------|------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 08.0557.40 |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 08.0557.CE |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 08.0557.14 |
| + | | |
| 2x Light Source | | |
| + | | |
| 2x Driver | | |






- | E | I | |
|-------------------------------------|-------------------------------------|------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 08.0507.40 |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 08.0507.CE |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 08.0507.14 |
| + | | |
| 2x Light Source | | |
| + | | |
| 2x Driver | | |









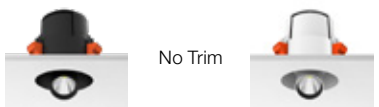

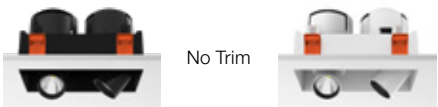
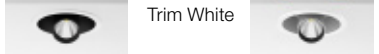
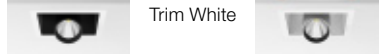
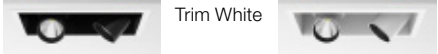



JOHNNY 120

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

Zubehör / Accessories

| | | | | | |
|---|---|------------|--|---|------------|
| Querabschirmung Screening crosspiece |  | 08.8429.00 | Floodlinse Flood lens |  | 08.8432.00 |
| Elliptische Linse Elliptical lens |  | 08.8431.00 | Honeycomb Honeycomb |  | 08.8428.00 |
| | | | Konische Abschirmung Snoot shielding cone |  | 08.0526.00 |

HOW TO ORDER JOHNNY 120

| TRIM / NO TRIM 1L ROUND | | TRIM / NO TRIM 1L SQUARE | | TRIM / NO TRIM 2L SQUARE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---------------------|--|---------------------|---------------------|------|------------|------------|------------|------------|------------|------------|------------|------------|--------|------------|------------|------------|------------|------------|------------|------------|------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|--|---|--|-------|-------|---------------------|---------------------|------|------------|------------|------------|------------|------------|------------|------------|------------|--------|------------|------------|------------|------------|------------|------------|------------|------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|--|---|--|-------|-------|---------------------|---------------------|------|------------|------------|------------|------------|------------|------------|------------|------------|--------|------------|------------|------------|------------|------------|------------|------------|------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|
| Universal frame  08.0505.00 + 08.0555.00 | | Universal frame  08.0500.00 + 08.0550.00 | | Universal frame  08.0501.00 + 08.0551.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1x Light Source*  | | 1x Light Source*  | | 2x Light Source*  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>2700K</th> <th>3000K</th> <th>2700K High Perf.</th> <th>3000K High Perf.</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Spot</td> <td>03.0741.40</td> <td>03.0740.40</td> <td>03.0801.40</td> <td>03.0800.40</td> </tr> <tr> <td>03.0741.14</td> <td>03.0740.14</td> <td>03.0801.14</td> <td>03.0800.14</td> </tr> <tr> <td rowspan="2">Medium</td> <td>03.0743.40</td> <td>03.0742.40</td> <td>03.0803.40</td> <td>03.0802.40</td> </tr> <tr> <td>03.0743.14</td> <td>03.0742.14</td> <td>03.0803.14</td> <td>03.0802.14</td> </tr> <tr> <td rowspan="2">Flood</td> <td>03.0745.40</td> <td>03.0744.40</td> <td>03.0805.40</td> <td>03.0804.40</td> </tr> <tr> <td>03.0745.14</td> <td>03.0744.14</td> <td>03.0805.14</td> <td>03.0804.14</td> </tr> </tbody> </table> | | 2700K | 3000K | 2700K High Perf. | 3000K High Perf. | Spot | 03.0741.40 | 03.0740.40 | 03.0801.40 | 03.0800.40 | 03.0741.14 | 03.0740.14 | 03.0801.14 | 03.0800.14 | Medium | 03.0743.40 | 03.0742.40 | 03.0803.40 | 03.0802.40 | 03.0743.14 | 03.0742.14 | 03.0803.14 | 03.0802.14 | Flood | 03.0745.40 | 03.0744.40 | 03.0805.40 | 03.0804.40 | 03.0745.14 | 03.0744.14 | 03.0805.14 | 03.0804.14 | | <table border="1"> <thead> <tr> <th></th> <th>2700K</th> <th>3000K</th> <th>2700K High Perf.</th> <th>3000K High Perf.</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Spot</td> <td>03.0741.40</td> <td>03.0740.40</td> <td>03.0801.40</td> <td>03.0800.40</td> </tr> <tr> <td>03.0741.14</td> <td>03.0740.14</td> <td>03.0801.14</td> <td>03.0800.14</td> </tr> <tr> <td rowspan="2">Medium</td> <td>03.0743.40</td> <td>03.0742.40</td> <td>03.0803.40</td> <td>03.0802.40</td> </tr> <tr> <td>03.0743.14</td> <td>03.0742.14</td> <td>03.0803.14</td> <td>03.0802.14</td> </tr> <tr> <td rowspan="2">Flood</td> <td>03.0745.40</td> <td>03.0744.40</td> <td>03.0805.40</td> <td>03.0804.40</td> </tr> <tr> <td>03.0745.14</td> <td>03.0744.14</td> <td>03.0805.14</td> <td>03.0804.14</td> </tr> </tbody> </table> | | 2700K | 3000K | 2700K High Perf. | 3000K High Perf. | Spot | 03.0741.40 | 03.0740.40 | 03.0801.40 | 03.0800.40 | 03.0741.14 | 03.0740.14 | 03.0801.14 | 03.0800.14 | Medium | 03.0743.40 | 03.0742.40 | 03.0803.40 | 03.0802.40 | 03.0743.14 | 03.0742.14 | 03.0803.14 | 03.0802.14 | Flood | 03.0745.40 | 03.0744.40 | 03.0805.40 | 03.0804.40 | 03.0745.14 | 03.0744.14 | 03.0805.14 | 03.0804.14 | | <table border="1"> <thead> <tr> <th></th> <th>2700K</th> <th>3000K</th> <th>2700K High Perf.</th> <th>3000K High Perf.</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Spot</td> <td>03.0741.40</td> <td>03.0740.40</td> <td>03.0801.40</td> <td>03.0800.40</td> </tr> <tr> <td>03.0741.14</td> <td>03.0740.14</td> <td>03.0801.14</td> <td>03.0800.14</td> </tr> <tr> <td rowspan="2">Medium</td> <td>03.0743.40</td> <td>03.0742.40</td> <td>03.0803.40</td> <td>03.0802.40</td> </tr> <tr> <td>03.0743.14</td> <td>03.0742.14</td> <td>03.0803.14</td> <td>03.0802.14</td> </tr> <tr> <td rowspan="2">Flood</td> <td>03.0745.40</td> <td>03.0744.40</td> <td>03.0805.40</td> <td>03.0804.40</td> </tr> <tr> <td>03.0745.14</td> <td>03.0744.14</td> <td>03.0805.14</td> <td>03.0804.14</td> </tr> </tbody> </table> | | 2700K | 3000K | 2700K High Perf. | 3000K High Perf. | Spot | 03.0741.40 | 03.0740.40 | 03.0801.40 | 03.0800.40 | 03.0741.14 | 03.0740.14 | 03.0801.14 | 03.0800.14 | Medium | 03.0743.40 | 03.0742.40 | 03.0803.40 | 03.0802.40 | 03.0743.14 | 03.0742.14 | 03.0803.14 | 03.0802.14 | Flood | 03.0745.40 | 03.0744.40 | 03.0805.40 | 03.0804.40 | 03.0745.14 | 03.0744.14 | 03.0805.14 | 03.0804.14 |
| | 2700K | 3000K | 2700K High Perf. | 3000K High Perf. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spot | 03.0741.40 | 03.0740.40 | 03.0801.40 | 03.0800.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03.0741.14 | 03.0740.14 | 03.0801.14 | 03.0800.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium | 03.0743.40 | 03.0742.40 | 03.0803.40 | 03.0802.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03.0743.14 | 03.0742.14 | 03.0803.14 | 03.0802.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flood | 03.0745.40 | 03.0744.40 | 03.0805.40 | 03.0804.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03.0745.14 | 03.0744.14 | 03.0805.14 | 03.0804.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2700K | 3000K | 2700K High Perf. | 3000K High Perf. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spot | 03.0741.40 | 03.0740.40 | 03.0801.40 | 03.0800.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03.0741.14 | 03.0740.14 | 03.0801.14 | 03.0800.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium | 03.0743.40 | 03.0742.40 | 03.0803.40 | 03.0802.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03.0743.14 | 03.0742.14 | 03.0803.14 | 03.0802.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flood | 03.0745.40 | 03.0744.40 | 03.0805.40 | 03.0804.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03.0745.14 | 03.0744.14 | 03.0805.14 | 03.0804.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2700K | 3000K | 2700K High Perf. | 3000K High Perf. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spot | 03.0741.40 | 03.0740.40 | 03.0801.40 | 03.0800.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03.0741.14 | 03.0740.14 | 03.0801.14 | 03.0800.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium | 03.0743.40 | 03.0742.40 | 03.0803.40 | 03.0802.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03.0743.14 | 03.0742.14 | 03.0803.14 | 03.0802.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flood | 03.0745.40 | 03.0744.40 | 03.0805.40 | 03.0804.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 03.0745.14 | 03.0744.14 | 03.0805.14 | 03.0804.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  No Trim | |  No Trim | |  No Trim | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  Trim White | |  Trim White | |  Trim White | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  Trim Black | |  Trim Black | |  Trim Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Ohne Netzgerät. Es wird ein Gerät als Lichtquelle benötigt / Power supply not included. One driver is needed per each light source.

HOW TO ORDER JOHNNY 120

| SEMI-RECESSED 1L SQUARE | | | | | SEMI-RECESSED 2L SQUARE | | | | |
|--|------------|------------|---------------------|---------------------|--|------------|------------|---------------------|---------------------|
| <p>Housing</p> <p>08.0506.40 08.0506.CE 08.0506.14</p> <p>08.0556.40 08.0556.CE 08.0556.14</p> | | | | | <p>Housing</p> <p>08.0507.40 08.0507.CE 08.0507.14</p> <p>08.0557.40 08.0557.CE 08.0557.14</p> | | | | |
| <p>+ 1x Light Source*</p> | | | | | <p>+ 2x Light Source*</p> | | | | |
| | 2700K | 3000K | 2700K High Perf. | 3000K High Perf. | | 2700K | 3000K | 2700K High Perf. | 3000K High Perf. |
| Spot | 03.0741.40 | 03.0740.40 | 03.0801.40 | 03.0800.40 | Spot | 03.0741.40 | 03.0740.40 | 03.0801.40 | 03.0800.40 |
| | 03.0741.14 | 03.0740.14 | 03.0801.14 | 03.0800.14 | | 03.0741.14 | 03.0740.14 | 03.0801.14 | 03.0801.14 |
| Medium | 03.0743.40 | 03.0742.40 | 03.0803.40 | 03.0802.40 | Medium | 03.0743.40 | 03.0742.40 | 03.0803.40 | 03.0802.40 |
| | 03.0743.14 | 03.0742.14 | 03.0803.14 | 03.0802.14 | | 03.0743.14 | 03.0742.14 | 03.0803.14 | 03.0803.14 |
| Flood | 03.0745.40 | 03.0744.40 | 03.0805.40 | 03.0804.40 | Flood | 03.0745.40 | 03.0744.40 | 03.0805.40 | 03.0804.40 |
| | 03.0745.14 | 03.0744.14 | 03.0805.14 | 03.0804.14 | | 03.0745.14 | 03.0744.14 | 03.0805.14 | 03.0805.14 |
| <p>=</p> <p>White Concrete Black</p> | | | | | <p>=</p> <p>White Concrete Black</p> | | | | |

* Ohne Netzgerät. Es wird ein Gerät als Lichtquelle benötigt / Power supply not included. One driver is needed per each light source.

SPOTLIGHTS

Light Shadow Spot, My Spot,
Find Me, UT Spot&Pro, Wan Spot.

NEW

LIGHT SHADOW SPOT
DESIGNED BY FLOS ARCHITECTURAL



Produktbeschreibung

Serie von Strahlern mit der exklusiven, patentierten Technologie von Flos für die Leuchten der Produktfamilie Light Shadow, mit Doppelfokusslinsen und Gehäuse mit effektiver Abschirmung, was maximalen visuellen Komfort gewährleistet.

Im Bereich des Lichtmanagements und für diese Art von Produkten stellt diese Familie von Spots (verfügbar für dreiphasige Standardschienen sowie für die kompatiblen Systeme und Strukturen von Flos) den technologischen Höhepunkt dar.

Die unvergleichliche Behandlung des Lichtstroms der Lichtquelle führt zu einem ausgezeichneten Verhältnis der Lichtleistung bei allen Optionen des Abstrahlwinkels. Dies, zusammen mit einer homogenen und makellosen Lichtverteilung, macht aus dieser Strahlerfamilie das perfekte Beleuchtungstool für die anspruchsvollste professionelle Beleuchtungsplanung.

Diese hochmodernen technischen Merkmale sind in einem kompakten, formell einfachen und unverzichtbaren Produkt konzentriert. Die Spots Light Shadow werden auch in verschiedenen Ausführungen angeboten, darunter elegante Optionen aus Metal, die als dekoratives Element eine starke Persönlichkeit ausstrahlen. Andere Farboptionen sind auf Anfrage erhältlich, sowohl für die Oberflächen der zylindrischen Gehäuse (Außenseite) und der inneren Kegel (Innenseite) als auch für die hinteren Teile, Arme und Adapter.

Optisches System

Die Produktfamilie bietet verschieden Optionen des Abstrahlwinkels von Super Spot bis Wide Flood. Informieren Sie sich über die spezifischen Optionen für jedes Modell.

Kontrollsysteme

Die Spots Light Shadow sind in regulierbaren Ausführungen unter Casambi- und DALI-Protokollen und mit integriertem Potentiometer erhältlich. Informieren Sie sich über die Optionen für jedes Modell.

Zubehör

Alle Modelle verfügen über optionales Zubehör:
- Honeycomb.
- Dichrofilter CCT

Zusätzliche Information

Lesen Sie vor der Bestellung die Produktinformationen auch auf der professionellen Website von Flos, im technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle detaillierten Informationen zu erhalten, die möglicherweise nicht in diesem Katalog enthalten sind, online aktualisiert worden oder für Ihr Projekt oder Ihre spezifische Montage relevant sind.

Einhaltung von Vorschriften und Gütezeichen

Die Leuchte entspricht der europäischen technischen Norm EN60598-1 und den sekundären Teilen.

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



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 Weiss
40 White

14 Schwarz
14 Black

40.78/YU/C6 All White



ER Gebürsteter Stahl
ER Brushed Steel

ES Gebürstete Bronze
ES Brushed Bronze



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

* Siehe 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

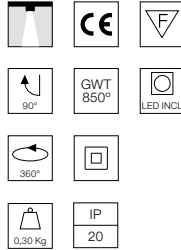
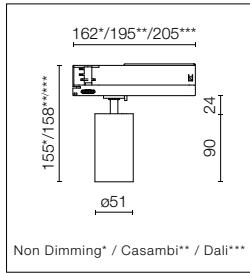


LIGHT SOURCE
LED ARRAY
10W
756 lm
2700K/CRI 90
799 lm
3000K/CRI 90

* Siehe 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



Strahler zur Montage auf dreiphasiger Schiene, mit LED-Lichtquelle. Integriertes Netzteil mit 220–240 V, 50–60Hz V.

Alle Ausführungen werden mit dem Schienenadapter, dem Arm und der Rückseite des Gehäuse in Schwarz geliefert. Bei den „all white“-Ausführungen ist die Farbe des Schienenadapters, des Armes und der Rückseite weiß. Der Schirm wird immer in der Ausführung Schwarz Hochglanz mit Blendschutz angeboten.

Bitte informieren Sie sich über weitere Ausführungen.

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

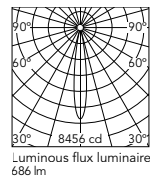
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- 05.9205.ER
- 05.9205.ES
- 05.9205.40.78

Dali 2

- 05.9205.40ADA
- 05.9205.14ADA
- 05.9205.ERADA
- 05.9205.ESADA
- 05.9205.40AYU

Casambi

- 05.9205.40ACB
- 05.9205.14ACB
- 05.9205.ERACB
- 05.9205.ESACB
- 05.9205.40AC6



| 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 Spot - 4000K

Non Dimmable

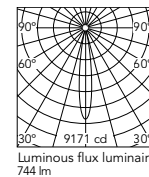
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- 05.9210.ER
- 05.9210.ES
- 05.9210.40.78

Dali 2

- 05.9210.40ADA
- 05.9210.14ADA
- 05.9210.ERADA
- 05.9210.ESADA
- 05.9210.40AYU

Casambi

- 05.9210.40ACB
- 05.9210.14ACB
- 05.9210.ERACB
- 05.9210.ESACB
- 05.9210.40AC6



| 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 | |

Optic Medium - 3000K

Non Dimmable

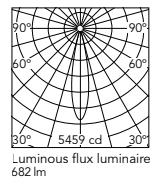
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- 05.9206.ES
- 05.9206.40.78

Dali 2

- 05.9206.40ADA
- 05.9206.14ADA
- 05.9206.ERADA
- 05.9206.ESADA
- 05.9206.40AYU

Casambi

- 05.9206.40ACB
- 05.9206.14ACB
- 05.9206.ERACB
- 05.9206.ESACB
- 05.9206.40AC6



| 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 Medium - 4000K

Non Dimmable

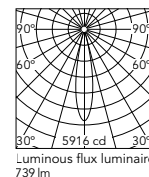
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- 05.9211.40.78

Dali 2

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- 05.9211.14ADA
- 05.9211.ERADA
- 05.9211.ESADA
- 05.9211.40AYU

Casambi

- 05.9211.40ACB
- 05.9211.14ACB
- 05.9211.ERACB
- 05.9211.ESACB
- 05.9211.40AC6



| 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 | |

Optic Flood - 3000K

Non Dimmable

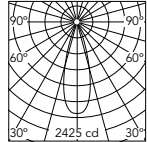
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- 05.9207.40.78

Dali 2

- 05.9207.40ADA
- 05.9207.14ADA
- 05.9207.ERADA
- 05.9207.ESADA
- 05.9207.40AYU

Casambi

- 05.9207.40ACB
- 05.9207.14ACB
- 05.9207.ERACB
- 05.9207.ESACB
- 05.9207.40AC6



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 |

Luminous flux luminaire
682 lm

Optic Flood - 4000K

Non Dimmable

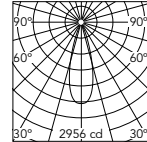
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Dali 2

- 05.9212.40ADA
- 05.9212.14ADA
- 05.9212.ERADA
- 05.9212.ESADA
- 05.9212.40AYU

Casambi

- 05.9212.40ACB
- 05.9212.14ACB
- 05.9212.ERACB
- 05.9212.ESACB
- 05.9212.40AC6



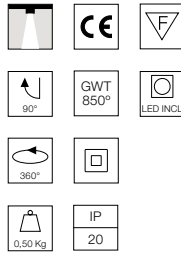
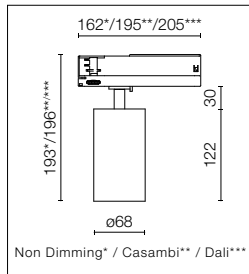
Beam Angle: 31°

| 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 |

Luminous flux luminaire
739 lm

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



Strahler zur Montage auf dreiphasiger Schiene, mit LED-Lichtquelle. Integriertes Netzteil mit 220–240 V, 50–60Hz V.
Alle Ausführungen werden mit dem Schienenadapter, dem Arm und der Rückseite des Gehäuse in Schwarz geliefert. Bei den „all white“-Ausführungen ist die Farbe des Schienenadapters, des Armes und der Rückseite weiß. Der Schirm wird immer in der Ausführung Schwarz Hochglanz mit Blendschutz angeboten.
Bitte informieren Sie sich über weitere Ausführungen.

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

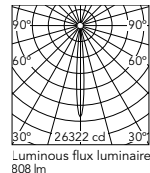
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Dali 2

- 05.9235.40ADA
- 05.9235.14ADA
- 05.9235.ERADA
- 05.9235.ESADA
- 05.9235.40AYU

Casambi

- 05.9235.40ACB
- 05.9235.14ACB
- 05.9235.ERACB
- 05.9235.ESACB
- 05.9235.40AC6



| 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 Super Spot - 4000K

Non Dimmable

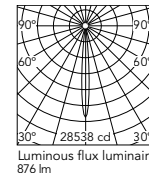
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- 05.9240.40.78

Dali 2

- 05.9240.40ADA
- 05.9240.14ADA
- 05.9240.ERADA
- 05.9240.ESADA
- 05.9240.40AYU

Casambi

- 05.9240.40ACB
- 05.9240.14ACB
- 05.9240.ERACB
- 05.9240.ESACB
- 05.9240.40AC6



| 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 |

Optic Spot - 3000K

Non Dimmable

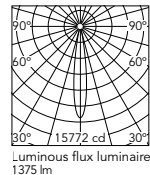
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Dali 2

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- 05.9236.14ADA
- 05.9236.ERADA
- 05.9236.ESADA
- 05.9236.40AYU

Casambi

- 05.9236.40ACB
- 05.9236.14ACB
- 05.9236.ERACB
- 05.9236.ESACB
- 05.9236.40AC6



| 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 Spot - 4000K

Non Dimmable

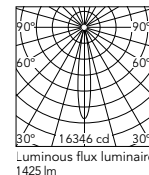
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- 05.9241.40.78

Dali 2

- 05.9241.40ADA
- 05.9241.14ADA
- 05.9241.ERADA
- 05.9241.ESADA
- 05.9241.40AYU

Casambi

- 05.9241.40ACB
- 05.9241.14ACB
- 05.9241.ERACB
- 05.9241.ESACB
- 05.9241.40AC6

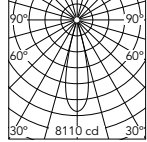


| Beam Angle: 15° | | |
|-----------------|-------|------|
| h(m) | E(lx) | D(m) |
| 1 | 16346 | 0.27 |
| 2 | 4086 | 0.54 |
| 3 | 1816 | 0.81 |
| 4 | 1022 | 1.09 |
| 5 | 654 | 1.36 |

Optic Medium - 3000K

Non Dimmable

- 05.9237.40
- 05.9237.14
- 05.9237.ER
- 05.9237.ES
- 05.9237.40.78



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 |

Luminous flux luminaire
1427 lm

Dali 2

- 05.9237.40ADA
- 05.9237.14ADA
- 05.9237.ERADA
- 05.9237.ESADA
- 05.9237.40AYU

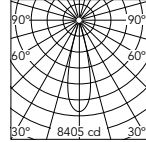
Casambi

- 05.9237.40ACB
- 05.9237.14ACB
- 05.9237.ERACB
- 05.9237.ESACB
- 05.9237.40AC6

Optic Medium - 4000K

Non Dimmable

- 05.9242.40
- 05.9242.14
- 05.9242.ER
- 05.9242.ES
- 05.9242.40.78



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 |

Luminous flux luminaire
1479 lm

Dali 2

- 05.9242.40ADA
- 05.9242.14ADA
- 05.9242.ERADA
- 05.9242.ESADA
- 05.9242.40AYU

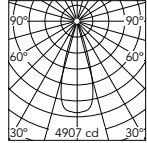
Casambi

- 05.9242.40ACB
- 05.9242.14ACB
- 05.9242.ERACB
- 05.9242.ESACB
- 05.9242.40AC6

Optic Flood - 3000K

Non Dimmable

- 05.9238.40
- 05.9238.14
- 05.9238.ER
- 05.9238.ES
- 05.9238.40.78



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 |

Luminous flux luminaire
1431 lm

Dali 2

- 05.9238.40ADA
- 05.9238.14ADA
- 05.9238.ERADA
- 05.9238.ESADA
- 05.9238.40AYU

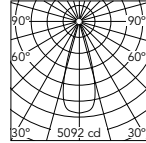
Casambi

- 05.9238.40ACB
- 05.9238.14ACB
- 05.9238.ERACB
- 05.9238.ESACB
- 05.9238.40AC6

Optic Flood - 4000K

Non Dimmable

- 05.9243.40
- 05.9243.14
- 05.9243.ER
- 05.9243.ES
- 05.9243.40.78



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 |

Luminous flux luminaire
1485 lm

Dali 2

- 05.9243.40ADA
- 05.9243.14ADA
- 05.9243.ERADA
- 05.9243.ESADA
- 05.9243.40AYU

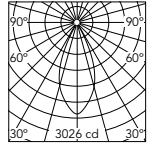
Casambi

- 05.9243.40ACB
- 05.9243.14ACB
- 05.9243.ERACB
- 05.9243.ESACB
- 05.9243.40AC6

Optic Wide Flood - 3000K

Non Dimmable

- 05.9239.40
- 05.9239.14
- 05.9239.ER
- 05.9239.ES
- 05.9239.40.78



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 |

Luminous flux luminaire
1390 lm

Dali 2

- 05.9239.40ADA
- 05.9239.14ADA
- 05.9239.ERADA
- 05.9239.ESADA
- 05.9239.40AYU

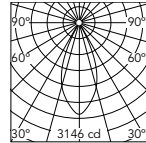
Casambi

- 05.9239.40ACB
- 05.9239.14ACB
- 05.9239.ERACB
- 05.9239.ESACB
- 05.9239.40AC6

Optic Wide Flood - 4000K

Non Dimmable

- 05.9244.40
- 05.9244.14
- 05.9244.ER
- 05.9244.ES
- 05.9244.40.78



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 |

Luminous flux luminaire
1445 lm

Dali 2

- 05.9244.40ADA
- 05.9244.14ADA
- 05.9244.ERADA
- 05.9244.ESADA
- 05.9244.40AYU

Casambi

- 05.9244.40ACB
- 05.9244.14ACB
- 05.9244.ERACB
- 05.9244.ESACB
- 05.9244.40AC6

Zubehör / Accessories

Light Shadow Spot 45

| | | | |
|---------------------------|---------------------|--|--|
| Wabenraster | Honeycomb |  | 08.0793.00 |
| Dichroitischer CCT-Filter | 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

| | | | |
|---------------------------|---------------------|---|--|
| Wabenraster | Honeycomb |   | Super Spot 08.0175.14 Spot / Medium / Flood / Wide Flood 08.0176.14 |
| Dichroitischer CCT-Filter | 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 |

MY SPOT

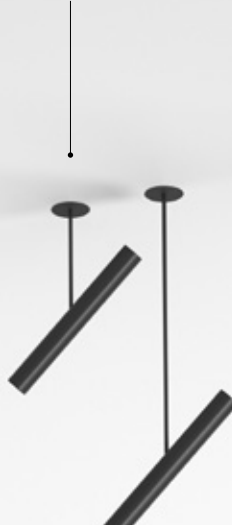
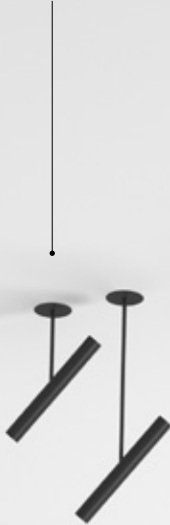
DESIGNED BY MICHAEL ANASTASSIADES

MY SPOT Ø25
SHORT RECESSED

MY SPOT Ø25
SHORT SURFACE

MY SPOT Ø35
SHORT RECESSED

MY SPOT Ø35
SHORT SURFACE

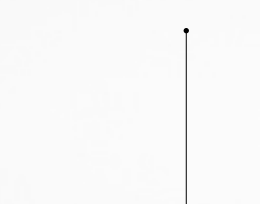
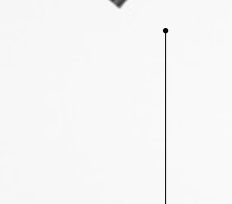
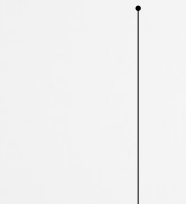


MY SPOT Ø25
LONG RECESSED

MY SPOT Ø25
LONG SURFACE

MY SPOT Ø35
LONG RECESSED

MY SPOT Ø35
LONG SURFACE



Produktbeschreibung

My Spot, der von Michael Anastassiades entworfene Strahler, ist für sein einzigartiges und minimalistisches Design bekannt. Mit den jetzt als Einbaumontage- und Aufputzausführung erhältlichen Modellen werden die Möglichkeiten der architektonischen Integration weitaus größer.

Die Strahler sind mit einer fortschrittlichen Optik mit Doppellinsentechnologie ausgestattet und sorgen für eine hochwertige, gleichmäßige Ausleuchtung, minimieren die Blendwirkung und bieten höchsten Sehkomfort.

Die Linie umfasst zwei verschiedene Strahlergrößen (Ø25 - Ø35) für unterschiedliche Beleuchtungsbedürfnisse sowie zwei verschiedene Stangengrößen, die eine maßgeschneiderte Installation je nach den Anforderungen des Raums ermöglichen. Dank dieser Konfigurationsflexibilität eignen sich die Scheinwerfer für zahlreiche Anwendungen, von Wohnumgebungen bis hin zu anspruchsvollen kommerziellen Projekten.

Die Strahler der My Spot Linie sind vollständig verstellbar und ermöglichen sowohl Schwenk- als auch Neigebewegungen, so dass das Licht genau auf die gewünschte Stelle gerichtet werden kann. In der Downlight-Position schließt der Anschlussarm außerdem perfekt mit dem Produkt ab, so dass eine saubere Ästhetik ohne visuelle Unterbrechungen gewährleistet ist.

My Spot ist in verschiedenen Ausführungen, einschließlich raffinierten Metallic-Optionen erhältlich. Diese Möglichkeiten sorgen dafür, dass die Strahler nicht nur eine funktionelle Rolle spielen, sondern auch zu unverwechselbaren dekorativen Elementen mit einer eigenen Persönlichkeit werden, die jedem Raum einen Hauch von raffiniertem Design verleihen.

Optisches System

Die Produktfamilie bietet Strahlwinkeloptionen in Spot, Medium und Flood. Bitte prüfen Sie die spezifischen Optionen für jedes Modell.

Steuerungssystem

My Spot ist mit verschiedenen Steuerungsoptionen für die Dimmbarkeit erhältlich.

Einbau: No Dim, Mains Dimming, 1-10V, DALI/Push, Casambi.

Aufbau: No Dim, DALI, Casambi.

Zusätzliche Informationen

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Einhaltung von Vorschriften und Gütezeichen

Die Leuchte entspricht der europäischen technischen Norm EN60598-1 und den zweiten Teilen.

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



MY SPOT

DESIGNED BY MICHAEL ANASTASSIADES

RECESSED

MY SPOT Ø25
SHORT RECESSED

LIGHT SOURCE
POWER LED
2,5W
271 lm
2700K/CRI 90
326 lm
3000K/CRI 90

MY SPOT Ø25
LONG RECESSED

LIGHT SOURCE
POWER LED
2,5W
271 lm
2700K/CRI 90
326 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
271 lm
2700K/CRI 90
326 lm
3000K/CRI 90

MY SPOT Ø25
LONG SURFACE

LIGHT SOURCE
POWER LED
4,7W
271 lm
2700K/CRI 90
326 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

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

* Siehe Zero Track Pro / Refer to Zero Track Pro chapter

□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▒ ER Gebürsteter Stahl
ER Brushed Steel



■ ES Gebürstete Bronze
ES Brushed Bronze



□ 40 Weiss
40 White



■ 14 Schwarz
14 Black



▒ ER Gebürsteter Stahl
ER Brushed Steel

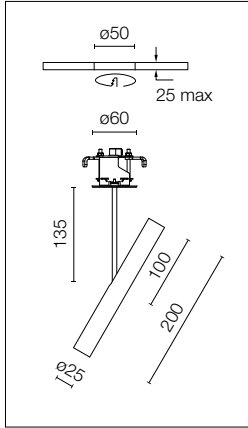


■ ES Gebürstete Bronze
ES Brushed Bronze



My Spot Ø25 Short Recessed By Michael Anastassiades

Power LED DC 800 mA - 2,5W - 271 lm - 2700K/CRI 90 / 326 lm - 3000K/CRI 90



| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

LED-Beleuchtungsmodul für Einbauanwendungen. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Anschlussarm perfekt mit dem Produkt bündig. Ohne Netzgerät. Remote-Netzteil zur Anbringung an einer zugänglichen Stelle.

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.

Empfohlene Netzgeräte / Recommended power supply*:

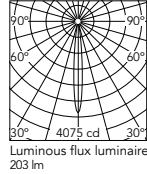
| | |
|----------------|-----------|
| Non Dimmable | 60.7773 |
| Dimmable 1-10V | 60.9208 |
| DALI/Push | 60.7774 |
| Mains Dimming | 60.9467** |
| Casambi | 60.7785 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

** Es müssen mindestens 2 Einheiten angeschlossen werden / At least 2 units must be connected

Optic Spot - 2700K

- 05.5400.40A
- 05.5400.14A
- 05.5400.ERA
- 05.5400.ESA



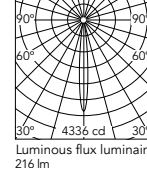
Beam Angle: 11°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 4075 | 0.19 |
| 2 | 1019 | 0.37 |
| 3 | 453 | 0.56 |
| 4 | 255 | 0.75 |
| 5 | 163 | 0.93 |

Luminous flux luminaire 203 lm

Optic Spot - 3000K

- 05.5405.40A
- 05.5405.14A
- 05.5405.ERA
- 05.5405.ESA



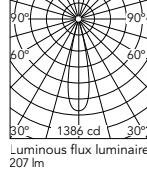
Beam Angle: 11°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 4336 | 0.19 |
| 2 | 1084 | 0.37 |
| 3 | 482 | 0.56 |
| 4 | 271 | 0.75 |
| 5 | 173 | 0.93 |

Luminous flux luminaire 216 lm

Optic Medium - 2700K

- 05.5401.40A
- 05.5401.14A
- 05.5401.ERA
- 05.5401.ESA



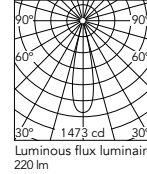
Beam Angle: 23°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 1386 | 0.41 |
| 2 | 347 | 0.82 |
| 3 | 154 | 1.23 |
| 4 | 87 | 1.64 |
| 5 | 55 | 2.05 |

Luminous flux luminaire 207 lm

Optic Medium - 3000K

- 05.5406.40A
- 05.5406.14A
- 05.5406.ERA
- 05.5406.ESA



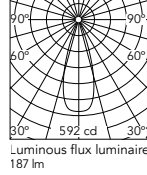
Beam Angle: 23°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 1473 | 0.41 |
| 2 | 368 | 0.82 |
| 3 | 164 | 1.23 |
| 4 | 92 | 1.64 |
| 5 | 59 | 2.05 |

Luminous flux luminaire 220 lm

Optic Flood - 2700K

- 05.5402.40A
- 05.5402.14A
- 05.5402.ERA
- 05.5402.ESA



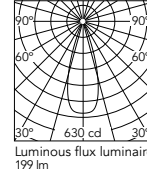
Beam Angle: 34°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 592 | 0.62 |
| 2 | 148 | 1.23 |
| 3 | 66 | 1.85 |
| 4 | 37 | 2.46 |
| 5 | 24 | 3.08 |

Luminous flux luminaire 187 lm

Optic Flood - 3000K

- 05.5407.40A
- 05.5407.14A
- 05.5407.ERA
- 05.5407.ESA



Beam Angle: 34°

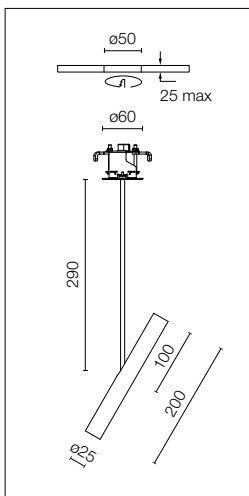
| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 630 | 0.62 |
| 2 | 157 | 1.23 |
| 3 | 70 | 1.85 |
| 4 | 39 | 2.46 |
| 5 | 25 | 3.08 |

Luminous flux luminaire 199 lm

MY SPOT

My Spot Ø25 Long Recessed By Michael Anastassiades

Power LED DC 800 mA - 2,5W - 271 lm - 2700K/CRI 90 / 326 lm - 3000K/CRI 90



| | | |
|--|--|----------|
| | | IP 20 |
| | | |
| | | |
| | | |

LED-Beleuchtungsmodul für Einbauanwendungen. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Anschlussarm perfekt mit dem Produkt bündig. Ohne Netzgerät. Remote-Netzteil zur Anbringung an einer zugänglichen Stelle.

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.

Empfohlene Netzgeräte / Recommended power supply*:

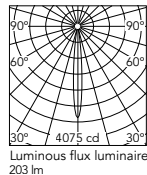
| | |
|----------------|-----------|
| Non Dimmable | 60.7773 |
| Dimmable 1-10V | 60.9208 |
| Dali/Push | 60.7774 |
| Mains Dimming | 60.9467** |
| Casambi | 60.7785 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

** Es müssen mindestens 2 Einheiten angeschlossen werden / At least 2 units must be connected

Optic Spot - 2700K

-
- 05.5410.40A
- 05.5410.14A
- 05.5410.ERA
- 05.5410.ESA



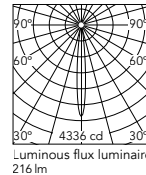
Beam Angle: 11°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 4075 | 0.19 |
| 2 | 1019 | 0.37 |
| 3 | 453 | 0.56 |
| 4 | 255 | 0.75 |
| 5 | 163 | 0.93 |

Luminous flux luminaire 4075 cd
203 lm

Optic Spot - 3000K

-
- 05.5415.40A
- 05.5415.14A
- 05.5415.ERA
- 05.5415.ESA



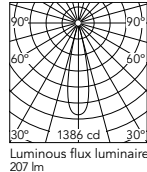
Beam Angle: 11°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 4336 | 0.19 |
| 2 | 1084 | 0.37 |
| 3 | 482 | 0.56 |
| 4 | 271 | 0.75 |
| 5 | 173 | 0.93 |

Luminous flux luminaire 4336 cd
216 lm

Optic Medium - 2700K

-
- 05.5411.40A
- 05.5411.14A
- 05.5411.ERA
- 05.5411.ESA



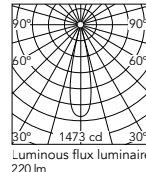
Beam Angle: 23°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 1386 | 0.41 |
| 2 | 347 | 0.82 |
| 3 | 154 | 1.23 |
| 4 | 87 | 1.64 |
| 5 | 55 | 2.05 |

Luminous flux luminaire 1386 cd
207 lm

Optic Medium - 3000K

-
- 05.5416.40A
- 05.5416.14A
- 05.5416.ERA
- 05.5416.ESA



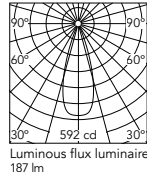
Beam Angle: 23°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 1473 | 0.41 |
| 2 | 368 | 0.82 |
| 3 | 164 | 1.23 |
| 4 | 92 | 1.64 |
| 5 | 59 | 2.05 |

Luminous flux luminaire 1473 cd
220 lm

Optic Flood - 2700K

-
- 05.5412.40A
- 05.5412.14A
- 05.5412.ERA
- 05.5412.ESA



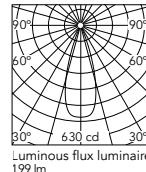
Beam Angle: 34°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 592 | 0.62 |
| 2 | 148 | 1.23 |
| 3 | 66 | 1.85 |
| 4 | 37 | 2.46 |
| 5 | 24 | 3.08 |

Luminous flux luminaire 592 cd
187 lm

Optic Flood - 3000K

-
- 05.5417.40A
- 05.5417.14A
- 05.5417.ERA
- 05.5417.ESA



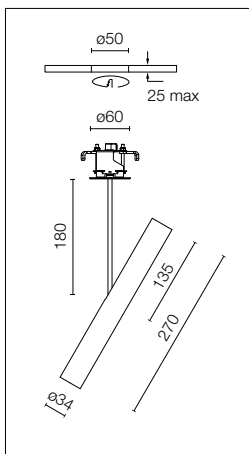
Beam Angle: 34°

| h(m) | Ef(x) | D(m) |
|------|-------|------|
| 1 | 630 | 0.62 |
| 2 | 157 | 1.23 |
| 3 | 70 | 1.85 |
| 4 | 39 | 2.46 |
| 5 | 25 | 3.08 |

Luminous flux luminaire 630 cd
199 lm

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



| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

LED-Beleuchtungsmodul für Einbauanwendungen. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Anschlussarm perfekt mit dem Produkt bündig. Ohne Netzgerät. Remote-Netzteil zur Anbringung an einer zugänglichen Stelle.

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.

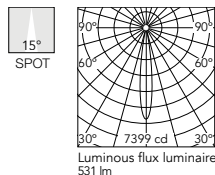
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|----------------|---------|
| Non Dimmable | 60.7773 |
| Dimmable 1-10V | 60.9208 |
| DALI/Push | 60.7774 |
| Mains Dimming | 60.9467 |
| Casambi | 60.7785 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot - 2700K

- 05.5420.40
- 05.5420.14
- 05.5420.ER
- 05.5420.ES

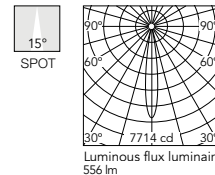


Beam Angle: 15°

| 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.ER
- 05.5425.ES

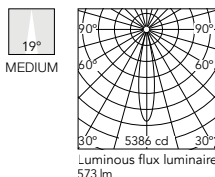


Beam Angle: 15°

| 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.ER
- 05.5421.ES

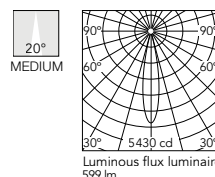


Beam Angle: 19°

| 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.ER
- 05.5426.ES

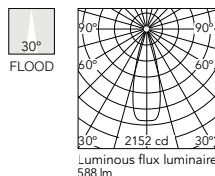


Beam Angle: 20°

| 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.ER
- 05.5422.ES

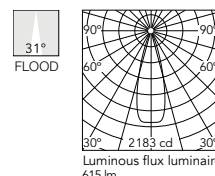


Beam Angle: 30°

| 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.ER
- 05.5427.ES



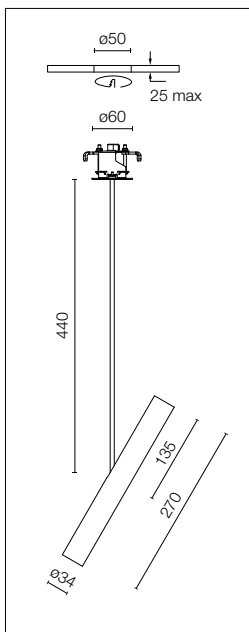
Beam Angle: 31°

| 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

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



LED-Beleuchtungsmodul für Einbauanwendungen. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Anschlussarm perfekt mit dem Produkt bündig. Ohne Netzgerät. Remote-Netzteil zur Anbringung an einer zugänglichen Stelle.

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.

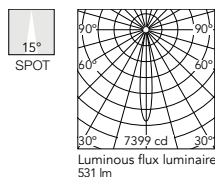
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|----------------|---------|
| Non Dimmable | 60.7773 |
| Dimmable 1-10V | 60.9208 |
| Dali/Push | 60.7774 |
| Mains Dimming | 60.9467 |
| Casambi | 60.7785 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

Optic Spot - 2700K

- 05.5430.40
- 05.5430.14
- 05.5430.ER
- 05.5430.ES

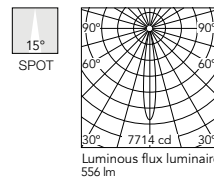


| Beam Angle: | h(m) | Ef(x) | D(m) |
|-------------|------|-------|------|
| 15° | 1 | 7399 | 0.26 |
| | 2 | 1850 | 0.51 |
| | 3 | 822 | 0.77 |
| | 4 | 462 | 1.02 |
| | 5 | 296 | 1.28 |

Luminous flux luminaire 531 lm

Optic Spot - 3000K

- 05.5435.40
- 05.5435.14
- 05.5435.ER
- 05.5435.ES

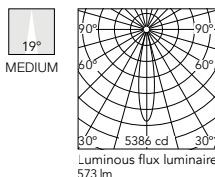


| Beam Angle: | h(m) | Ef(x) | D(m) |
|-------------|------|-------|------|
| 15° | 1 | 7714 | 0.26 |
| | 2 | 1929 | 0.52 |
| | 3 | 857 | 0.78 |
| | 4 | 482 | 1.04 |
| | 5 | 309 | 1.30 |

Luminous flux luminaire 556 lm

Optic Medium - 2700K

- 05.5431.40
- 05.5431.14
- 05.5431.ER
- 05.5431.ES

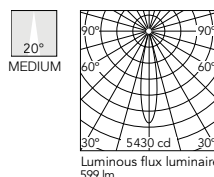


| Beam Angle: | h(m) | Ef(x) | D(m) |
|-------------|------|-------|------|
| 19° | 1 | 5386 | 0.34 |
| | 2 | 1347 | 0.68 |
| | 3 | 598 | 1.02 |
| | 4 | 337 | 1.36 |
| | 5 | 215 | 1.70 |

Luminous flux luminaire 573 lm

Optic Medium - 3000K

- 05.5436.40
- 05.5436.14
- 05.5436.ER
- 05.5436.ES

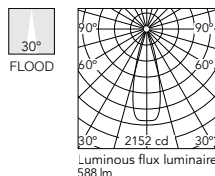


| Beam Angle: | h(m) | Ef(x) | D(m) |
|-------------|------|-------|------|
| 20° | 1 | 5430 | 0.35 |
| | 2 | 1357 | 0.69 |
| | 3 | 603 | 1.04 |
| | 4 | 339 | 1.39 |
| | 5 | 217 | 1.73 |

Luminous flux luminaire 599 lm

Optic Flood - 2700K

- 05.5432.40
- 05.5432.14
- 05.5432.ER
- 05.5432.ES

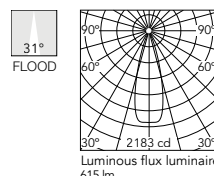


| Beam Angle: | h(m) | Ef(x) | D(m) |
|-------------|------|-------|------|
| 30° | 1 | 2152 | 0.54 |
| | 2 | 538 | 1.09 |
| | 3 | 239 | 1.63 |
| | 4 | 134 | 2.18 |
| | 5 | 86 | 2.72 |

Luminous flux luminaire 588 lm

Optic Flood - 3000K

- 05.5437.40
- 05.5437.14
- 05.5437.ER
- 05.5437.ES

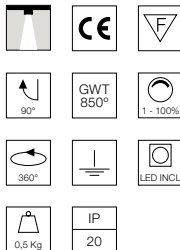
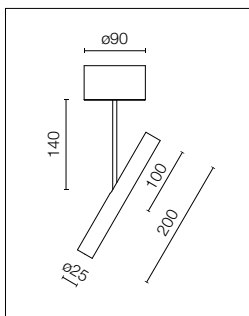


| Beam Angle: | h(m) | Ef(x) | D(m) |
|-------------|------|-------|------|
| 31° | 1 | 2182 | 0.56 |
| | 2 | 546 | 1.11 |
| | 3 | 242 | 1.67 |
| | 4 | 136 | 2.22 |
| | 5 | 87 | 2.78 |

Luminous flux luminaire 615 lm

My Spot Ø25 Short Surface By Michael Anastassiades

Power LED 4,7W - 271 lm - 2700K/CRI 90 / 326 lm - 3000K/CRI 90



LED-Beleuchtungsmodul für Oberflächenanwendungen. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Anschlussarm perfekt mit dem Produkt bündig.

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

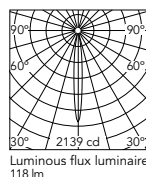
- 05.5450.40A
- 05.5450.14A
- 05.5450.ERA
- 05.5450.ESA

Dali

- 05.5450.40ADA
- 05.5450.14ADA
- 05.5450.ERADA
- 05.5450.ESADA

Casambi

- 05.5450.40ACB
- 05.5450.14ACB
- 05.5450.ERACB
- 05.5450.ESACB



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 | |

Luminous flux luminaire
2139 cd
118 lm

Optic Spot - 3000K

Non Dimmable

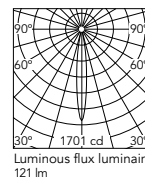
- 05.5455.40A
- 05.5455.14A
- 05.5455.ERA
- 05.5455.ESA

Dali

- 05.5455.40ADA
- 05.5455.14ADA
- 05.5455.ERADA
- 05.5455.ESADA

Casambi

- 05.5455.40ACB
- 05.5455.14ACB
- 05.5455.ERACB
- 05.5455.ESACB



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 | |

Luminous flux luminaire
1701 cd
121 lm

Optic Medium - 2700K

Non Dimmable

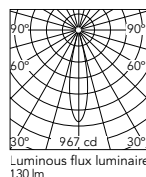
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- 05.5451.14A
- 05.5451.ERA
- 05.5451.ESA

Dali

- 05.5451.40ADA
- 05.5451.14ADA
- 05.5451.ERADA
- 05.5451.ESADA

Casambi

- 05.5451.40ACB
- 05.5451.14ACB
- 05.5451.ERACB
- 05.5451.ESACB



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 | |

Luminous flux luminaire
967 cd
130 lm

Optic Medium - 3000K

Non Dimmable

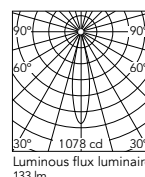
- 05.5456.40A
- 05.5456.14A
- 05.5456.ERA
- 05.5456.ESA

Dali

- 05.5456.40ADA
- 05.5456.14ADA
- 05.5456.ERADA
- 05.5456.ESADA

Casambi

- 05.5456.40ACB
- 05.5456.14ACB
- 05.5456.ERACB
- 05.5456.ESACB







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 | |





Luminous flux luminaire
1078 cd
133 lm

Optic Flood - 2700K





Non Dimmable

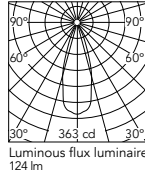
-  05.5452.40A
-  05.5452.14A
-  05.5452.ERA
-  05.5452.ESA

Dali

-  05.5452.40ADA
-  05.5452.14ADA
-  05.5452.ERADA
-  05.5452.ESADA

Casambi

-  05.5452.40ACB
-  05.5452.14ACB
-  05.5452.ERACB
-  05.5452.ESACB







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

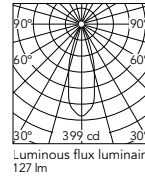
-  05.5457.40A
-  05.5457.14A
-  05.5457.ERA
-  05.5457.ESA

Dali

-  05.5457.40ADA
-  05.5457.14ADA
-  05.5457.ERADA
-  05.5457.ESADA

Casambi

-  05.5457.40ACB
-  05.5457.14ACB
-  05.5457.ERACB
-  05.5457.ESACB



Beam Angle: 32°

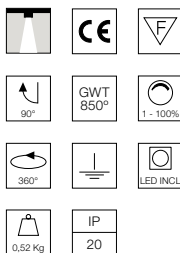
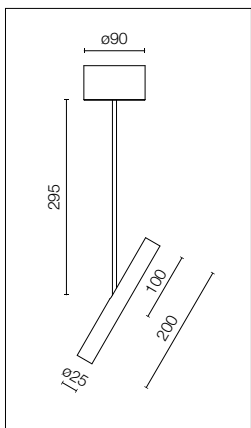
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 399 | 0.58 |
| 2 | 100 | 1.16 |
| 3 | 44 | 1.75 |
| 4 | 25 | 2.33 |
| 5 | 16 | 2.91 |

Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App 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 - 271 lm - 2700K/CRI 90 / 326 lm - 3000K/CRI 90



LED-Beleuchtungsmodul für Oberflächenanwendungen. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Anschlussarm perfekt mit dem Produkt bündig.

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

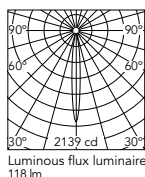
- 05.5460.40A
- 05.5460.14A
- 05.5460.ERA
- 05.5460.ESA

Dali

- 05.5460.40ADA
- 05.5460.14ADA
- 05.5460.ERADA
- 05.5460.ESADA

Casambi

- 05.5460.40ACB
- 05.5460.14ACB
- 05.5460.ERACB
- 05.5460.ESACB



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 |

Luminous flux luminaire 118 lm

Optic Spot - 3000K

Non Dimmable

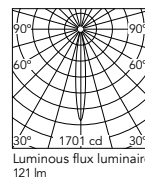
- 05.5465.40A
- 05.5465.14A
- 05.5465.ERA
- 05.5465.ESA

Dali

- 05.5465.40ADA
- 05.5465.14ADA
- 05.5465.ERADA
- 05.5465.ESADA

Casambi

- 05.5465.40ACB
- 05.5465.14ACB
- 05.5465.ERACB
- 05.5465.ESACB



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 |

Luminous flux luminaire 121 lm

Optic Medium - 2700K

Non Dimmable

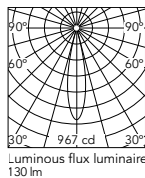
- 05.5461.40A
- 05.5461.14A
- 05.5461.ERA
- 05.5461.ESA

Dali

- 05.5461.40ADA
- 05.5461.14ADA
- 05.5461.ERADA
- 05.5461.ESADA

Casambi

- 05.5461.40ACB
- 05.5461.14ACB
- 05.5461.ERACB
- 05.5461.ESACB



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 |

Luminous flux luminaire 130 lm

Optic Medium - 3000K

Non Dimmable

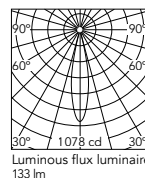
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- 05.5466.14A
- 05.5466.ERA
- 05.5466.ESA

Dali

- 05.5466.40ADA
- 05.5466.14ADA
- 05.5466.ERADA
- 05.5466.ESADA

Casambi

- 05.5466.40ACB
- 05.5466.14ACB
- 05.5466.ERACB
- 05.5466.ESACB



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 |





Luminous flux luminaire 133 lm

Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App 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.

Optic Flood - 2700K





Non Dimmable

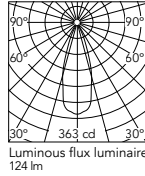
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-  05.5462.14A
-  05.5462.ERA
-  05.5462.ESA

Dali

-  05.5462.40ADA
-  05.5462.14ADA
-  05.5462.ERADA
-  05.5462.ESADA

Casambi

-  05.5462.40ACB
-  05.5462.14ACB
-  05.5462.ERACB
-  05.5462.ESACB







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

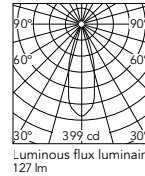
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-  05.5467.ERA
-  05.5467.ESA

Dali

-  05.5467.40ADA
-  05.5467.14ADA
-  05.5467.ERADA
-  05.5467.ESADA

Casambi

-  05.5467.40ACB
-  05.5467.14ACB
-  05.5467.ERACB
-  05.5467.ESACB



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 |

Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

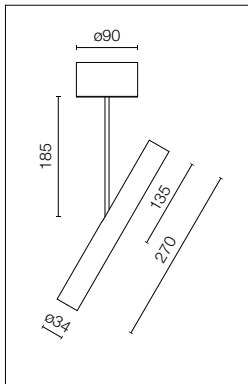
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

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



LED-Beleuchtungsmodul für Oberflächenanwendungen. Optik mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Anschlussarm perfekt mit dem Produkt bündig.

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

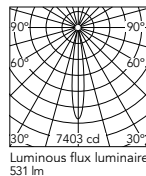
- 05.5470.40
- 05.5470.14
- 05.5470.ER
- 05.5470.ES

Dali

- 05.5470.40.DA
- 05.5470.14.DA
- 05.5470.ER.DA
- 05.5470.ES.DA

Casambi

- 05.5470.40.CB
- 05.5470.14.CB
- 05.5470.ER.CB
- 05.5470.ES.CB



Beam Angle: 15°

| h(m) | E(x) | D(m) |
|------|------|------|
| 1 | 7403 | 0.26 |
| 2 | 1851 | 0.51 |
| 3 | 823 | 0.77 |
| 4 | 463 | 1.02 |
| 5 | 296 | 1.28 |

Luminous flux luminaire 531 lm

Optic Spot - 3000K

Non Dimmable

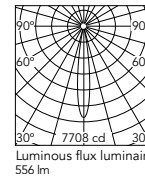
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- 05.5475.14
- 05.5475.ER
- 05.5475.ES

Dali

- 05.5475.40.DA
- 05.5475.14.DA
- 05.5475.ER.DA
- 05.5475.ES.DA

Casambi

- 05.5475.40.CB
- 05.5475.14.CB
- 05.5475.ER.CB
- 05.5475.ES.CB



Beam Angle: 15°

| h(m) | E(x) | D(m) |
|------|------|------|
| 1 | 7708 | 0.26 |
| 2 | 1927 | 0.52 |
| 3 | 856 | 0.78 |
| 4 | 482 | 1.04 |
| 5 | 308 | 1.30 |

Luminous flux luminaire 556 lm

Optic Medium - 2700K

Non Dimmable

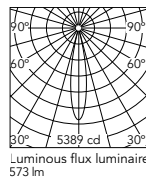
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- 05.5471.14
- 05.5471.ER
- 05.5471.ES

Dali

- 05.5471.40.DA
- 05.5471.14.DA
- 05.5471.ER.DA
- 05.5471.ES.DA

Casambi

- 05.5471.40.CB
- 05.5471.14.CB
- 05.5471.ER.CB
- 05.5471.ES.CB



Beam Angle: 19°

| h(m) | E(x) | D(m) |
|------|------|------|
| 1 | 5389 | 0.34 |
| 2 | 1347 | 0.68 |
| 3 | 599 | 1.02 |
| 4 | 337 | 1.36 |
| 5 | 216 | 1.70 |

Luminous flux luminaire 573 lm

Optic Medium - 3000K

Non Dimmable

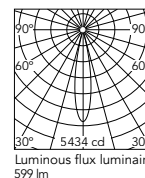
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- 05.5476.ER
- 05.5476.ES

Dali

- 05.5476.40.DA
- 05.5476.14.DA
- 05.5476.ER.DA
- 05.5476.ES.DA

Casambi

- 05.5476.40.CB
- 05.5476.14.CB
- 05.5476.ER.CB
- 05.5476.ES.CB







Beam Angle: 20°

| h(m) | E(x) | D(m) |
|------|------|------|
| 1 | 5434 | 0.35 |
| 2 | 1358 | 0.69 |
| 3 | 604 | 1.04 |
| 4 | 340 | 1.39 |
| 5 | 217 | 1.73 |





Luminous flux luminaire 599 lm

Optic Flood - 2700K





Non Dimmable

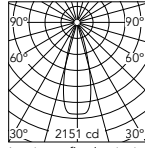
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-  05.5472.ER
-  05.5472.ES

Dali

-  05.5472.40.DA
-  05.5472.14.DA
-  05.5472.ER.DA
-  05.5472.ES.DA

Casambi

-  05.5472.40.CB
-  05.5472.14.CB
-  05.5472.ER.CB
-  05.5472.ES.CB







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 |





Luminous flux luminaire
588 lm

Optic Flood - 3000K





Non Dimmable

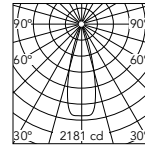
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Dali

-  05.5477.40.DA
-  05.5477.14.DA
-  05.5477.ER.DA
-  05.5477.ES.DA

Casambi

-  05.5477.40.CB
-  05.5477.14.CB
-  05.5477.ER.CB
-  05.5477.ES.CB



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 |

Luminous flux luminaire
615 lm

Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App FLOS Control® powered by Casambi.

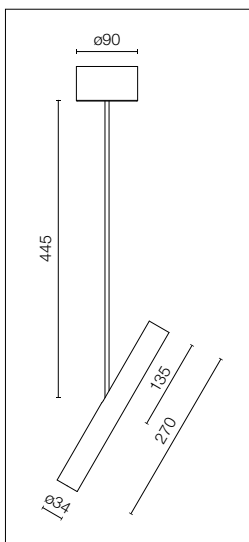
The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi.

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



LED-Beleuchtungsmodul für Oberflächenanwendungen. Optisch mit Dual-Focal-Glas-Technologie, geringe Blendung und hoher Sehkomfort. Schwenk- und neigbar. In der Downlight-Position ist der Anschlussarm perfekt mit dem Produkt bündig.

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

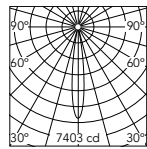
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- 05.5480.14
- 05.5480.ER
- 05.5480.ES

Dali

- 05.5480.40.DA
- 05.5480.14.DA
- 05.5480.ER.DA
- 05.5480.ES.DA

Casambi

- 05.5480.40.CB
- 05.5480.14.CB
- 05.5480.ER.CB
- 05.5480.ES.CB



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 |

Luminous flux luminaire 7403 cd

531 lm

Optic Spot - 3000K

Non Dimmable

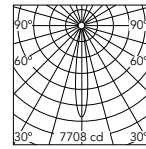
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- 05.5485.ES

Dali

- 05.5485.40.DA
- 05.5485.14.DA
- 05.5485.ER.DA
- 05.5485.ES.DA

Casambi

- 05.5485.40.CB
- 05.5485.14.CB
- 05.5485.ER.CB
- 05.5485.ES.CB



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 |

Luminous flux luminaire 7708 cd

556 lm

Optic Medium - 2700K

Non Dimmable

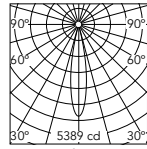
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- 05.5481.ES

Dali

- 05.5481.40.DA
- 05.5481.14.DA
- 05.5481.ER.DA
- 05.5481.ES.DA

Casambi

- 05.5481.40.CB
- 05.5481.14.CB
- 05.5481.ER.CB
- 05.5481.ES.CB



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 |

Luminous flux luminaire 5389 cd

573 lm

Optic Medium - 3000K

Non Dimmable

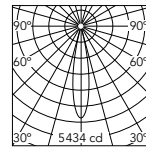
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- 05.5486.14
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- 05.5486.ES

Dali

- 05.5486.40.DA
- 05.5486.14.DA
- 05.5486.ER.DA
- 05.5486.ES.DA

Casambi

- 05.5486.40.CB
- 05.5486.14.CB
- 05.5486.ER.CB
- 05.5486.ES.CB



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 |

Luminous flux luminaire 5434 cd





599 lm

Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App 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.

Optic Flood - 2700K





Non Dimmable

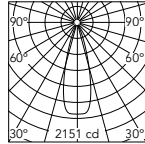
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-  05.5482.14
-  05.5482.ER
-  05.5482.ES

Dali

-  05.5482.40.DA
-  05.5482.14.DA
-  05.5482.ER.DA
-  05.5482.ES.DA

Casambi

-  05.5482.40.CB
-  05.5482.14.CB
-  05.5482.ER.CB
-  05.5482.ES.CB





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 |





Luminous flux luminaire
588 lm

Optic Flood - 3000K





Non Dimmable

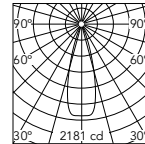
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-  05.5487.14
-  05.5487.ER
-  05.5487.ES

Dali

-  05.5487.40.DA
-  05.5487.14.DA
-  05.5487.ER.DA
-  05.5487.ES.DA

Casambi

-  05.5487.40.CB
-  05.5487.14.CB
-  05.5487.ER.CB
-  05.5487.ES.CB



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 |

Luminous flux luminaire
615 lm

Die Steuerung bei den Casambi-Leuchten erfolgt direkt und individuell kabellos mittels App 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

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



LIGHT SOURCE
POWER LED
6W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

FIND ME 1
SUSPENSION



FIND ME 2
TRIM / NO TRIM



LIGHT SOURCE
POWER LED
10W
860 lm
2700K/CRI 90
900 lm
3000K/CRI 90

□ 30 Weiss
30 White

■ 14 Schwarz
14 Black

◻ 05 Polished Silver
05 Polished Silver

Mono Point



Suspension



Abschirmkegel-Farben (inbegriffen)
Screening Cylinder Colours (included)

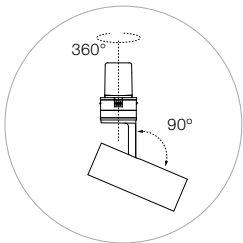
■ Orange
Orange

■ Schwarz
Black

■ Violett
Violet



Drehbar um 360° und schwenkbar 90°.
Can be rotated 360° and swivelled 90°.



reddot design award
winner 2013

Produktbeschreibung

Strahlerfamilie für Innenräume mit einfacher Montage auf Schienen und an Gipskartondecken. Die Leuchte ist in folgenden Ausführungen erhältlich: Mono Point, Track und Suspension.

Die Ausführung Mono Point wird mit einem zylinderförmigen Einbaurahmen geliefert, auf dem das Beleuchtungsmodul installiert wird. Dieses Beleuchtungsmodul dient in der oberen Position als Downlight und verwandelt sich in der unteren Position in einen schwenkbaren Strahler.

Mono Point wird mit einem Rahmen geliefert, der je nachdem, ob Trim- oder No-Trim-Ausführung gewünscht ist, angebracht oder weggelassen werden kann.

Die Ausführung Suspension ist eine Variante der Mono Point-Ausführung. Ihr Hauptmerkmal ist die hängende Montage.

Die Ausführung Track wird mit einem Adapter für den Anschluss an 3-Phasen-Stromschienen geliefert.

Reflektoren

Die Leuchten mit Montage an Gipskartondecken werden mit der Optik Accent Lighting geliefert. Die Ausführung für das Schienensystem ist in der Optik Spot, Medium und Flood erhältlich.

Betriebsgerät

Bei Ausführungen mit Deckenmontage an Gipskartonplatten wird das Produkt vorverdrahtet geliefert für den Anschluss an ein Remote-Netzteil (nicht im Lieferumfang enthalten). Dieses ist an einer zugänglichen Stelle anzubringen oder sollte durch die Aussparung passen:

Find Me 0: 50 mm.

Find Me 1: 62 mm.

Find Me 2: 70 mm.

Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

Zubehör

Die Ausführung Suspension verfügt, in der Lichtquelle integriert, über einen untereinander austauschbaren Abschirmzylinder in Orange, Violett oder Schwarz. Bei Find Me 1 und 2 ist professionelles Zubehör inklusive.

Zusatzinformationen

Ausrichtungssystem mit 360° Drehung um die vertikale Achse und 90° um die horizontale Achse.

Schutzart IP20.

Schutzklasse III, für die Versionen Mono Point und Suspension.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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

Orientation system allowing 360° rotation on the vertical axis and 90° on the horizontal axis.

IP20 protection rating.

Class III insulation, for Mono Point and Suspension versions.

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

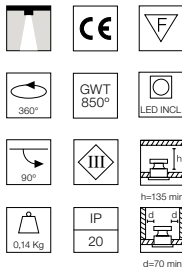
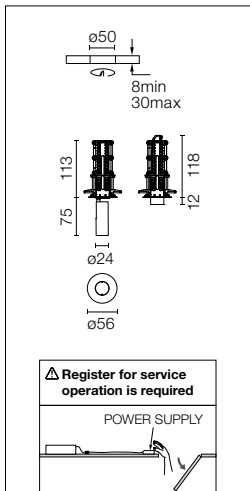


Mono Point
Trim

FIND ME

Find Me 0 (Trim / No Trim)

Power LED DC 250 mA - 3W - 300 lm - 2700K/CRI 90 / 3W - 325 lm - 3000K/CRI 90



Schwenkbare Einbauleuchte für Innenräume. Fern-Netzteil 250 mA nicht eingeschlossen. Inkludiertes Zubehör (Honeycomb und Blendschutzgitter). Remote-Netzteil zur Anbringung an einer zugänglichen Stelle. Es wird nicht empfohlen, einstellbare Treiber verschiedener Marken zu verwenden, da diese spezielle Regelungskurven haben.

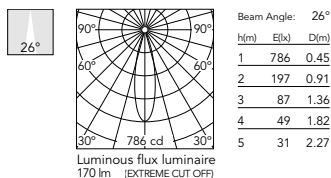
Recessed adjustable luminaire for indoor application. Remote power supply 250 mA not included. Accessories included (honeycomb and screening crosspiece). Remote power supply to be installed in an accessible place. It is not recommended to use dimmable drivers of several brands due to the specific dimming curves of each brand.

Empfohlene Netzgeräte und Anzahl der Leuchten pro Driver (L)* / Recommended power supply and number of luminaires per driver (L)*:

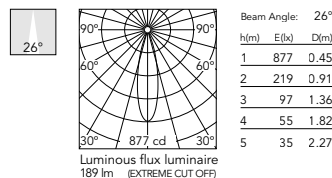
| | |
|----------------------------------|-----------------------------|
| 1/2/3L* Non Dimmable 100-240V | 60.9744 |
| 1/2/3L* Non Dimmable 220-240V | 60.9160 |
| 1/2/3L* Dimmable Dali 2 220-240V | 60.9601 |
| 1/2/3L* Dimmable 0-10V 220-240V | 60.9405 |
| 2/3L* Mains Dimming 220-240V | 60.9421 |
| Casambi | 60.9392 + 0-10V/Dali driver |

Siehe Treiberkapitel / Refer to the Drivers chapter

2700K
 09.3781.30A
 09.3781.05A
 09.3781.14A



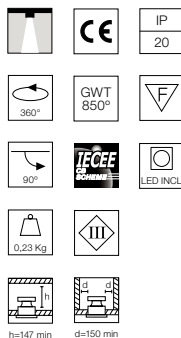
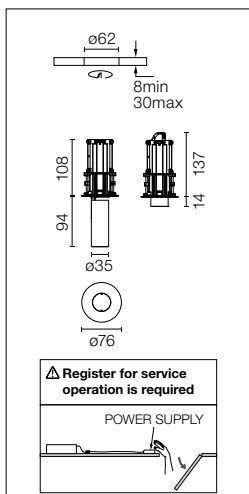
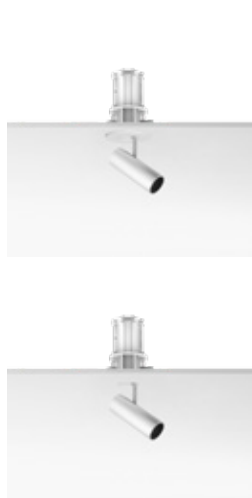
3000K
 09.3780.30A
 09.3780.05A
 09.3780.14A



FIND ME

Find Me 1 (Trim / No Trim)

Power LED DC 500 mA - 6W - 560 lm - 2700K/CRI 90 / 6W - 600 lm - 3000K/CRI 90



Schwenkbare Einbauleuchte für Innenräume. Fern-Netzteil 500 mA nicht eingeschlossen. Inkludiertes Zubehör (Honeycomb und Blendschutzgitter). Remote-Netzteil zur Anbringung an einer zugänglichen Stelle. installed in an accessible place.

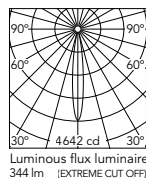
Recessed adjustable luminaire for indoor application. Remote power supply 500 mA not included. Accessories included (honeycomb and screening crosspiece). Remote power supply to be installed in an accessible place.

Empfohlene Netzgeräte / 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K
 09.3751.30A
 09.3751.05A
 09.3751.14A

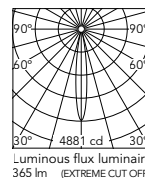


Beam Angle: 14°

| 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 |

Luminous flux luminaire
344 lm (EXTREME CUT OFF)

3000K
 09.3750.30A
 09.3750.05A
 09.3750.14A

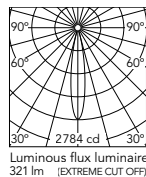


Beam Angle: 14°

| 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 |

Luminous flux luminaire
365 lm (EXTREME CUT OFF)

2700K
 09.3756.30A
 09.3756.05A
 09.3756.14A

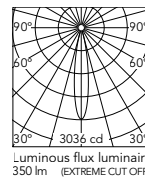


Beam Angle: 18°

| 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 |

Luminous flux luminaire
321 lm (EXTREME CUT OFF)

3000K
 09.3755.30A
 09.3755.05A
 09.3755.14A



Beam Angle: 18°

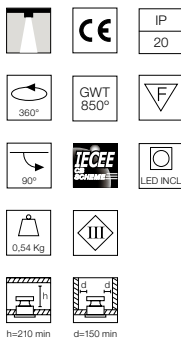
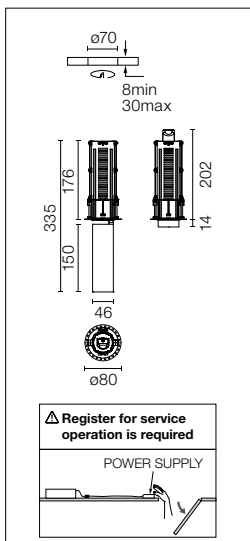
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3036 | 0.31 |
| 2 | 759 | 0.62 |
| 3 | 337 | 0.93 |
| 4 | 190 | 1.23 |
| 5 | 121 | 1.54 |

Luminous flux luminaire
350 lm (EXTREME CUT OFF)

FIND ME

Find Me 2 (Trim / No Trim)

Power LED DC max 850 mA - 10W - 915 Lm - 2700K/CRI 90 / 10W - 960 lm - 3000K/CRI 90



Schwenkbare Einbauleuchte für Innenräume. Fern-Netzteil nicht eingeschlossen.
 Inkludiertes Zubehör (Honeycomb und Blendschutzgitter). Remote-Netzteil zur Anbringung an einer zugänglichen Stelle.
 installed in an accessible place.

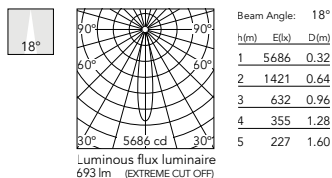
Recessed adjustable luminaire for indoor application. Remote power supply not included.
 Accessories included (honeycomb and screening crosspiece). Remote power supply to be installed in an accessible place.

Empfohlene Netzgeräte / Recommended power supply*:

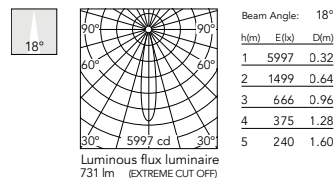
| | |
|-------------------------------------|----------|
| Non Dimmable MC 110-240V | 60.8911 |
| Non Dimmable MC 220-240V | 60.7677 |
| Non Dimmable 700mA 110-240V | 60.8529A |
| Dimmable Dali 1 220-240V | 60.7678 |
| Mains Dimming | 60.9467 |
| Dim 1-10V/Dim Dali/Push MC 110-240V | 60.8530 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K
 09.3707.30C
 09.3707.05C
 09.3707.14C



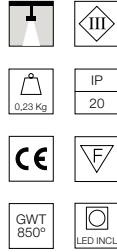
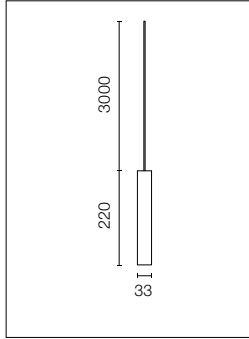
3000K
 09.3708.30C
 09.3708.05C
 09.3708.14C



| Driver current (mA) | 2700K | | 3000K | |
|---------------------|--------------------|-----------|--------------------|-----------|
| | 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



Hängeleuchte für die Deckenmontage. Das Produkt enthält einen austauschbaren Abschirmzylinder in verschiedenen Farben (Orange, Violett und Schwarz). Fern-Netzteil 500 mA nicht eingeschlossen.

Suspended ceiling-mounted luminaire. The product includes interchangeable shield cylinder in different colours (orange, violet and black). Remote power supply 500 mA not included.

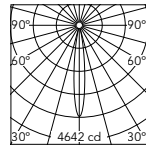
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|--------------------------------|---------|
| 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 09.3711.30C
- 09.3711.05C
- 09.3711.14C



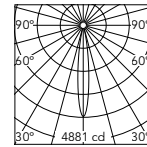
Beam Angle: 14°

| 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 |

Luminous flux luminaire
344 lm (EXTREME CUT OFF)

3000K

- 09.3710.30C
- 09.3710.05C
- 09.3710.14C



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 |

Luminous flux luminaire
365 lm (EXTREME CUT OFF)

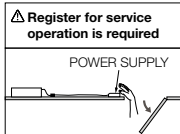
Zubehör / Accessories

Einspeisungsbaldachin eingebaut.

Recessed power supply rose.

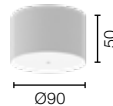


08.8782.30



Einspeisungsbaldachin aufgebaut.

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

UT SPOT&PRO

DESIGNED BY FLOS ARCHITECTURAL

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 SPOT&PRO

UT PRO
150 GA-69



LIGHT SOURCE
LED ARRAY
20W
2294 lm
3000K/CRI 80
1984 lm
3000K/CRI 90
2145 lm
4000K/CRI 90

UT PRO
175 GA-69



LIGHT SOURCE
LED ARRAY
46,5W
4740 lm
3000K/CRI 80
3960 lm
3000K/CRI 90
4278 lm
4000K/CRI 90

UT PRO
175 LENS
GA-69



LIGHT SOURCE
LED ARRAY
35,3W
3950 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3400 lm
4000K/CRI 90

UT PRO
WALL-WASHER
GA-69



LIGHT SOURCE
TOP LED
25,5W
2700 lm
3000K/CRI 90
2900 lm
4000K/CRI 90

□ 30 Weiss
30 White

■ 14 Schwarz
14 Black



□ 30 Weiss
30 White

■ 14 Schwarz
14 Black

□ 30.78 All White
30.78 All White



UT PRO
150



UT PRO
175



UT PRO
175 LENS



UT PRO
WALL-WASHER



* Siehe The Tracking Power / Refer to The Tracking Power chapter

Produktbeschreibung

Innenraumleuchte für die Installation auf 3-Phasenstromschiene oder an Decken. Erhältlich für Lichtquellen mit hocheffizienter LED-Technologie sowie in DALI- und Nicht-DIM-Version.
Die Familie ist in verschiedene Modelle / Größen erhältlich (Ø57 Ø 75 und Ø86 und Rectangular WW) und wird in zwei Montageoptionen angeboten: Track (volle Installationsflexibilität), Ceiling (unabhängige Installation). Diese Leuchte bietet Multichip-Varianten (für Öffnungswinkeln *Super Spot*) und Wall-Washer in zylindrischer Form (nur Ø86-Version).
Der optische Leuchtenkörper ist aus Aluminium Hochdruckguss mit Pulverbeschichtung in Weiß oder Schwarz gefertigt.
Fernnetzgerät in der Deckenversion inbegriffen.
Auch als UT Downlight erhältlich (siehe Abschnitt Downlights im Katalog).

Betriebsgerät

Netzteil für konstante Stromzufuhr mit oder ohne DALI-Steuerung 220-240V eingeschlossen.
Mit Potentiometer in der Track Version mit Box.
Die Versionen mit integriertem Adapter haben kein Potentiometer.

Lichtquelle

Möglichkeit, auf Anfrage einen anderen LED-Typ zu integrieren. Für weitere Informationen kontaktieren Sie bitte unser Team.

Zubehör

- Querabschirmung, elliptische linse, fluterlinse und honeycomb verfügbar.
- Haltering (UT Spot ø86).

Zusatzinformationen

Auf normal entflammaren Oberflächen einsetzbar.
Die FLOS Schienenleuchten wurden für 3-Phasen Standardschienen, die von FLOS empfohlen werden, entwickelt und umfassend getestet. Ihre Kompatibilität ist mit denen von Nordic Aluminium produzierten 3-Phasen-Schienen garantiert. Kompatibilität mit Eutrac auf Anfrage.
Wenn Sie die Kompatibilität mit anderen Schienen überprüfen möchten, kontaktieren Sie bitte FLOS vor der Installation.
Die FLOS 3-phases DALI-Schienenleuchten sind für Pulse DALI Protokoll von Nordic Aluminium entwickelt.
- UT Spot ø86 (Track / Ceiling):
Die LED-Module der Modellreihe LED Array entsprechen dem neuesten Stand der Technik, der sich durch eine geringere Durchschnittstemperatur im elektronischen Betrieb auszeichnet. Dank dieser Eigenschaft kann die Lichtquelle, innerhalb der Sicherheitsparameter, mit einer höheren Leistung betrieben werden und einen 20 % größeren Lichtstrom erzeugen.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 Rectangular 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

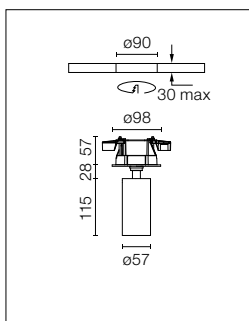
UT SPOT

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



Deckenstrahler mit LED-Lampe.
Fernnetzgerät mit 220-240V, 50-60Hz inbegriffen.

Spotlight to be installed on ceiling
with LED light source. 220-240V,
50-60Hz remote power supply
included.



3000K - CRI 80

Non Dimmable

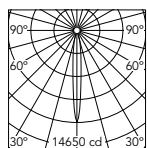
09.4460.30A

09.4460.14A

Dali Version

09.4460.30ADA

09.4460.14ADA



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
1255 lm

4000K - CRI 90

Non Dimmable

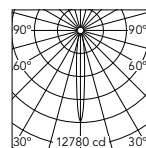
09.4470.30C

09.4470.14C

Dali Version

09.4470.30CDA

09.4470.14CDA



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 |

Luminous flux luminaire
1094 lm

3000K - CRI 90

Non Dimmable

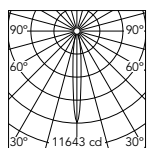
09.4463.30C

09.4463.14C

Dali Version

09.4463.30CDA

09.4463.14CDA



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 |

Luminous flux luminaire
997 lm

3000K - CRI 80

Non Dimmable

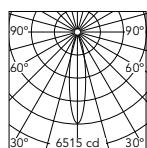
09.4461.30A

09.4461.14A

Dali Version

09.4461.30ADA

09.4461.14ADA



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
1184 lm

4000K - CRI 90

Non Dimmable

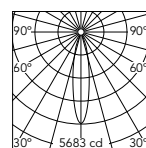
09.4471.30C

09.4471.14C

Dali Version

09.4471.30CDA

09.4471.14CDA



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 |

Luminous flux luminaire
1033 lm

3000K - CRI 90

Non Dimmable

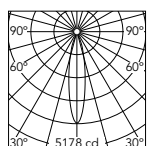
09.4464.30C

09.4464.14C

Dali Version

09.4464.30CDA

09.4464.14CDA



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 |

Luminous flux luminaire
941 lm

3000K - CRI 80

Non Dimmable

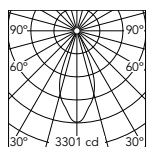
09.4462.30A

09.4462.14A

Dali Version

09.4462.30ADA

09.4462.14ADA



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
1394 lm

4000K - CRI 90

Non Dimmable

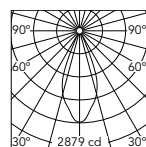
09.4472.30C

09.4472.14C

Dali Version

09.4472.30CDA

09.4472.14CDA



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 |

Luminous flux luminaire
1216 lm

3000K - CRI 90

Non Dimmable

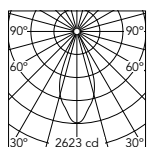
09.4465.30C

09.4465.14C

Dali Version

09.4465.30CDA

09.4465.14CDA



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 |

Luminous flux luminaire
1108 lm

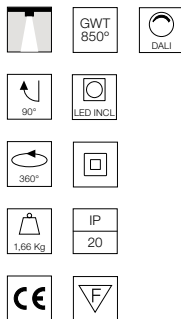
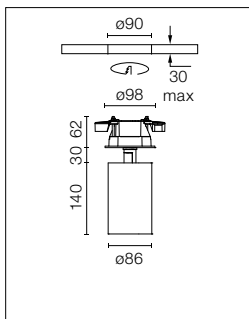
UT SPOT

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



Deckenstrahler mit LED-Lampe.
Fernnetzgerät mit 220-240V, 50-60Hz inbegriffen.

Spotlight to be installed on ceiling
with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80

Non Dimmable

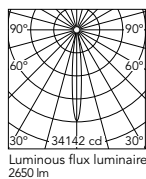
09.4860.30A

09.4860.14A

Dali Version

09.4860.30BDA

09.4860.14BDA



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 |

Luminous flux luminaire
2650 lm

4000K - CRI 90

Non Dimmable

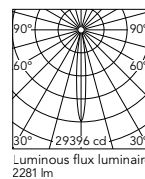
09.4870.30C

09.4870.14C

Dali Version

09.4870.30CDA

09.4870.14CDA



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 |

Luminous flux luminaire
2281 lm

3000K - CRI 90

Non Dimmable

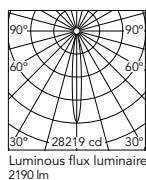
09.4863.30C

09.4863.14C

Dali Version

09.4863.30CDA

09.4863.14CDA



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 |

Luminous flux luminaire
2190 lm

3000K - CRI 80

Non Dimmable

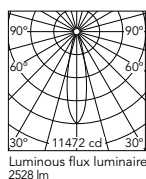
09.4861.30A

09.4861.14A

Dali Version

09.4861.30BDA

09.4861.14BDA



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 |

Luminous flux luminaire
2528 lm

4000K - CRI 90

Non Dimmable

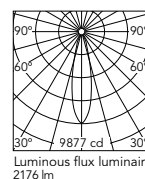
09.4871.30C

09.4871.14C

Dali Version

09.4871.30CDA

09.4871.14CDA



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 |

Luminous flux luminaire
2176 lm

3000K - CRI 90

Non Dimmable

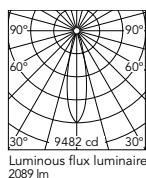
09.4864.30C

09.4864.14C

Dali Version

09.4864.30CDA

09.4864.14CDA



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 |

Luminous flux luminaire
2089 lm

3000K - CRI 80

Non Dimmable

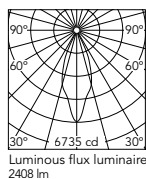
09.4862.30A

09.4862.14A

Dali Version

09.4862.30BDA

09.4862.14BDA



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 |

Luminous flux luminaire
2408 lm

4000K - CRI 90

Non Dimmable

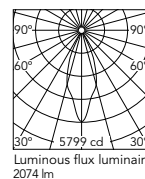
09.4872.30C

09.4872.14C

Dali Version

09.4872.30CDA

09.4872.14CDA



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 |

Luminous flux luminaire
2074 lm

3000K - CRI 90

Non Dimmable

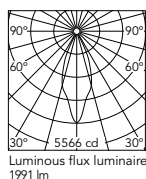
09.4865.30C

09.4865.14C

Dali Version

09.4865.30CDA

09.4865.14CDA



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 |

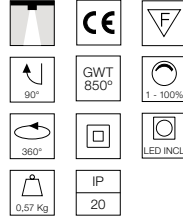
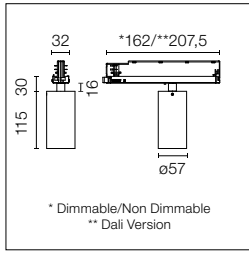
Luminous flux luminaire
1991 lm

UT SPOT

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

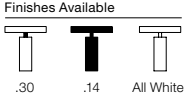


Strahler für 3-Phasen-Stromschiene mit LED-Lampe. Netzgerät mit 220-240V, 50-60Hz inbegriffen.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

Bei den Versionen 30 sind der Schienenadapter, der Arm und der Hinterkopf schwarz. Bei den "All White"-Versionen sind der Schienenadapter, der Arm, der Hinterkopf und der Kopf weiß, nur der Blendschutzring bleibt schwarz.

.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

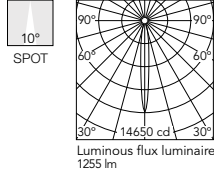
- Non Dimmable
- 09.7700.30A
- 09.7700.14A
- Non Dimmable All White
- 09.7700.30A78

- 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



Beam Angle: 10°

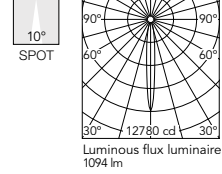
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 14650 | 0.18 |
| 2 | 3662 | 0.36 |
| 3 | 1628 | 0.54 |
| 4 | 916 | 0.72 |
| 5 | 586 | 0.90 |

Luminous flux luminaire 1255 lm

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



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 |

Luminous flux luminaire 1094 lm

3000K - CRI 80

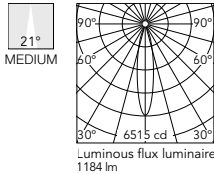
- Non Dimmable
- 09.7702.30A
- 09.7702.14A
- Non Dimmable All White
- 09.7702.30A78

- 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



Beam Angle: 21°

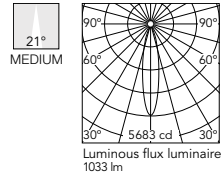
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 6515 | 0.37 |
| 2 | 1629 | 0.73 |
| 3 | 724 | 1.10 |
| 4 | 407 | 1.47 |
| 5 | 261 | 1.83 |

Luminous flux luminaire 1184 lm

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



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 |

Luminous flux luminaire 1033 lm

3000K - CRI 80

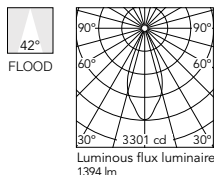
- Non Dimmable
- 09.7704.30A
- 09.7704.14A
- Non Dimmable All White
- 09.7704.30A78

- 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



Beam Angle: 42°

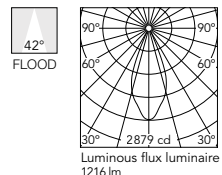
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3301 | 0.76 |
| 2 | 825 | 1.52 |
| 3 | 367 | 2.28 |
| 4 | 206 | 3.05 |
| 5 | 132 | 3.81 |

Luminous flux luminaire 1394 lm

4000K - CRI 90

- Non Dimmable
- 09.7705.30C
- 09.7705.14C
- Non Dimmable All White
- 09.7705.30C78

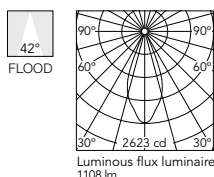
- Dali 2
- 09.7705.30CDA
- 09.7705.14CDA
- Dali 2 All White
- 09.7705.30CYU



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 |

Luminous flux luminaire 1216 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 |

Luminous flux luminaire 1108 lm

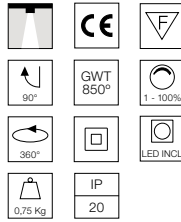
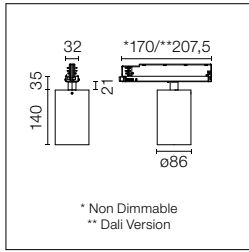
UT SPOT

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

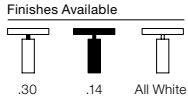


Strahler für 3-Phasen-Stromschiene mit LED-Lampe. Netzgerät mit 220-240V, 50-60Hz inbegriffen.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

Bei den Versionen 30 sind der Schienenadapter, der Arm und der Hinterkopf schwarz. Bei den "All White"-Versionen sind der Schienenadapter, der Arm, der Hinterkopf und der Kopf weiß, nur der Blendschutzring bleibt schwarz.

.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

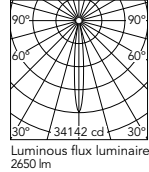
3000K - CRI 90

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



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 |

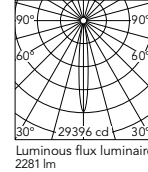
4000K - CRI 90

Non Dimmable

- 09.7751.30C
- 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



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

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

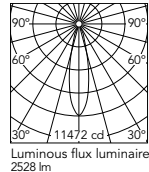
3000K - CRI 90

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



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 |

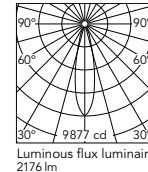
4000K - CRI 90

Non Dimmable

- 09.7753.30C
- 09.7753.14C
- Non Dimmable All White
- 09.7753.30C78

Dali 2

- 09.7753.30CDA
- 09.7753.14CDA
- Dali 2 All White
- 09.7753.30CYU



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

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

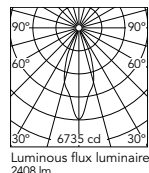
3000K - CRI 90

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



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 |

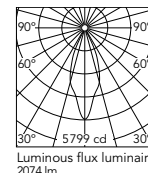
4000K - CRI 90

Non Dimmable

- 09.7755.30C
- 09.7755.14C
- Non Dimmable All White
- 09.7755.30C78

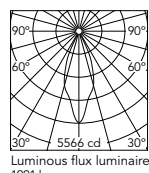
Dali 2

- 09.7755.30CDA
- 09.7755.14CDA
- Dali 2 All White
- 09.7755.30CYU



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 |



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 |

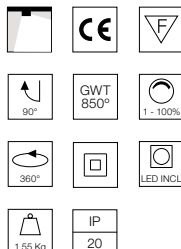
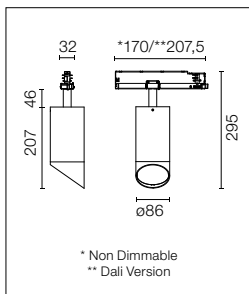
UT SPOT

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



Strahler für 3-Phasen-Stromschiene mit LED-Lampe. Netzgerät mit 220-240V, 50-60Hz inbegriffen.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

Bei den Versionen 30 sind der Schienenadapter, der Arm und der Hinterkopf schwarz. Bei den "All White"-Versionen sind der Schienenadapter, der Arm, der Hinterkopf und der Kopf weiß, nur der Blendschutzring bleibt schwarz.

.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

- 09.7770.30B
- 09.7770.14B
- All White
- 09.7770.30B78

Dali 2

- 09.7770.30BDA
- 09.7770.14BDA
- Dali 2 All White
- 09.7770.30BYU

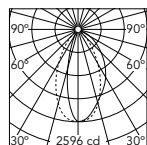
3000K - CRI 90

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 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 |

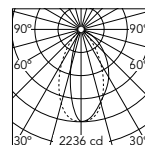
4000K - CRI 90

Non Dimmable

- 09.7772.30C
- 09.7772.14C
- All White
- 09.7772.30C78

Dali 2

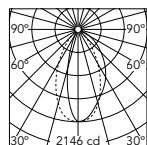
- 09.7772.30CDA
- 09.7772.14CDA
- Dali 2 All White
- 09.7772.30CYU



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 |



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 SPOT

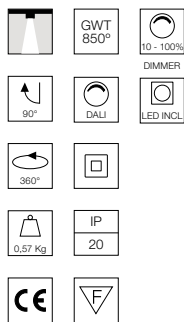
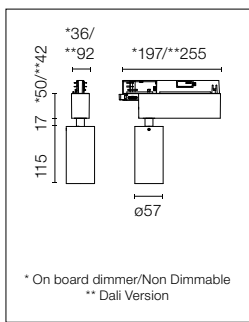
Ut Spot Track Ø57

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



Strahler für 3-Phasen-Stromschiene mit LED-Lampe. Netzgerät mit 220-240V, 50-60Hz inbegriffen.

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

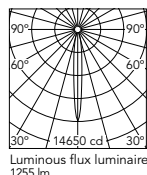
09.4486.30C

09.4486.14C

Dali Version

09.4443.30CDA

09.4443.14CDA



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 1255 lm

4000K - CRI 90

On board dimmer included

09.4450.30C

09.4450.14C

Non Dimmable

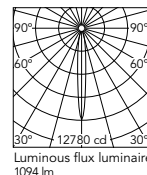
09.4481.30C

09.4481.14C

Dali Version

09.4450.30CDA

09.4450.14CDA



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 |

Luminous flux luminaire 1094 lm

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

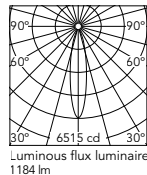
09.4487.30C

09.4487.14C

Dali Version

09.4444.30CDA

09.4444.14CDA



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 1184 lm

4000K - CRI 90

On board dimmer included

09.4451.30C

09.4451.14C

Non Dimmable

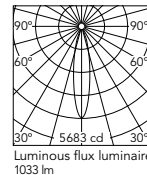
09.4483.30C

09.4483.14C

Dali Version

09.4451.30CDA

09.4451.14CDA



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 |

Luminous flux luminaire 1033 lm

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

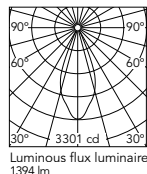
09.4488.30C

09.4488.14C

Dali Version

09.4445.30CDA

09.4445.14CDA



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 1394 lm

4000K - CRI 90

On board dimmer included

09.4452.30C

09.4452.14C

Non Dimmable

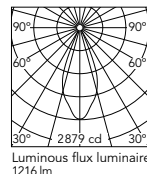
09.4485.30C

09.4485.14C

Dali Version

09.4452.30CDA

09.4452.14CDA



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 |

Luminous flux luminaire 1216 lm

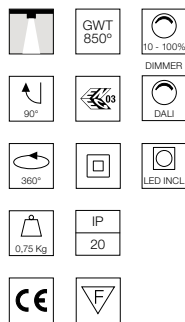
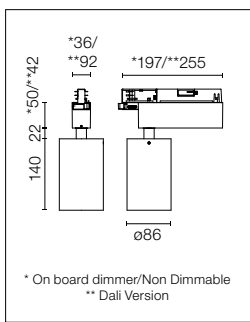
Ut Spot Track Ø86

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



Strahler für 3-Phasen-Stromschiene mit LED-Lampe. Netzgerät mit 220-240V, 50-60Hz inbegriffen.

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

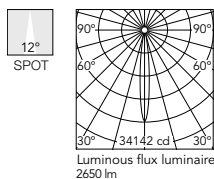
09.4886.30C

09.4886.14C

Dali Version

09.4843.30CDA

09.4843.14CDA



Beam Angle: 12°

4000K - CRI 90

On board dimmer

09.4850.30C

09.4850.14C

Non Dimmable

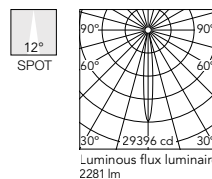
09.4881.30C

09.4881.14C

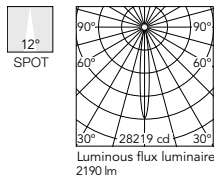
Dali Version

09.4850.30CDA

09.4850.14CDA



Beam Angle: 12°



Beam Angle: 12°

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

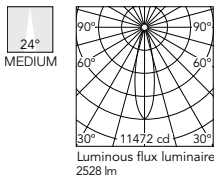
09.4887.30C

09.4887.14C

Dali Version

09.4844.30CDA

09.4844.14CDA



Beam Angle: 24°

4000K - CRI 90

On board dimmer included

09.4851.30C

09.4851.14C

Non Dimmable

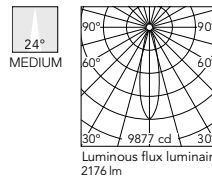
09.4883.30C

09.4883.14C

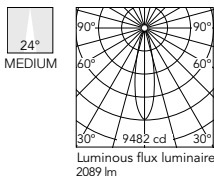
Dali Version

09.4851.30CDA

09.4851.14CDA



Beam Angle: 24°



Beam Angle: 24°

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

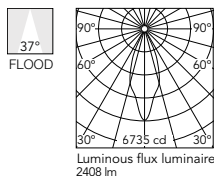
09.4888.30C

09.4888.14C

Dali Version

09.4845.30CDA

09.4845.14CDA



Beam Angle: 37°

4000K - CRI 90

On board dimmer included

09.4852.30C

09.4852.14C

Non Dimmable

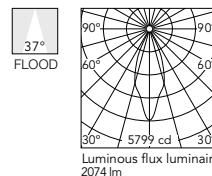
09.4885.30C

09.4885.14C

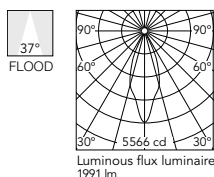
Dali Version

09.4852.30CDA

09.4852.14CDA



Beam Angle: 37°

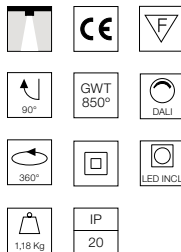
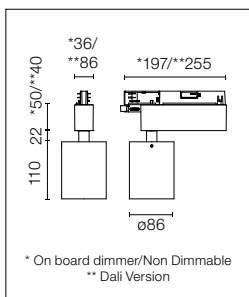


Beam Angle: 37°

UT SPOT

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



Strahler für 3-Phasen-Stromschiene mit LED-Lampe. Netzgerät mit 220-240V, 50-60Hz inbegriffen.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

Das Zubehör ist mit dieser Version nicht kompatibel.

The accessories are not compatible with this version.

3000K - CRI 80

On board dimmer

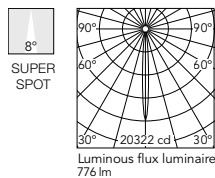
- 09.4980.30
- 09.4980.14

Non Dimmable

- 09.4983.30
- 09.4983.14

Dali Version

- 09.4980.30ADA
- 09.4980.14ADA



| 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

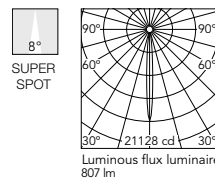
- 09.4982.30
- 09.4982.14

Non Dimmable

- 09.4985.30
- 09.4985.14

Dali Version

- 09.4982.30ADA
- 09.4982.14ADA



| 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

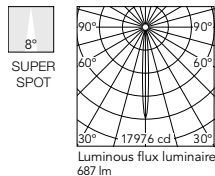
- 09.4981.30
- 09.4981.14

Non Dimmable

- 09.4984.30
- 09.4984.14

Dali Version

- 09.4981.30ADA
- 09.4981.14ADA



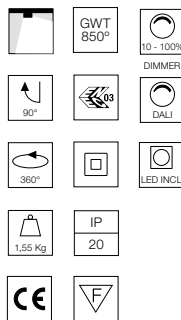
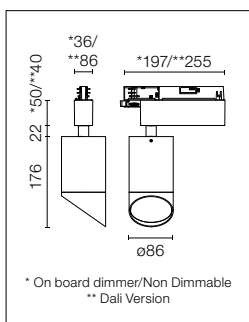
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 17976 | 0.14 |
| 2 | 4494 | 0.27 |
| 3 | 1997 | 0.41 |
| 4 | 1124 | 0.54 |
| 5 | 719 | 0.68 |

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



Strahler für 3-Phasen-Stromschiene mit LED-Lampe. Netzgerät mit 220-240V, 50-60Hz inbegriffen.

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

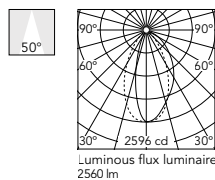
- 09.4950.30A
- 09.4950.14A

Non Dimmable

- 09.4951.30A
- 09.4951.14A

Dali Version

- 09.4950.30BDA
- 09.4950.14BDA



| 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

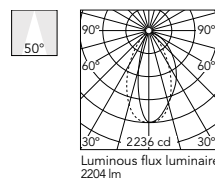
- 09.4956.30C
- 09.4956.14C

Non Dimmable

- 09.4957.30C
- 09.4957.14C

Dali Version

- 09.4956.30CDA
- 09.4956.14CDA



| 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

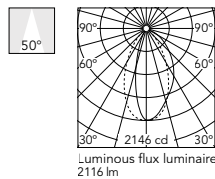
- 09.4953.30C
- 09.4953.14C

Non Dimmable

- 09.4954.30C
- 09.4954.14C

Dali Version

- 09.4953.30CDA
- 09.4953.14CDA

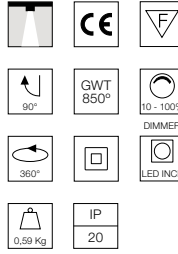
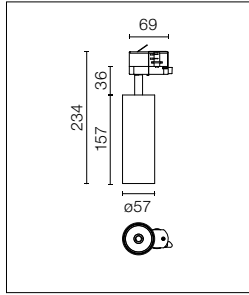


| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 2146 | 0.98 |
| 2 | 537 | 1.97 |
| 3 | 238 | 2.95 |
| 4 | 134 | 3.94 |
| 5 | 86 | 4.92 |

UT PRO

UT Pro 150 GA-69

LED Array 20W - 2294 lm - 3000K/CRI 80 / 20W - 1984 lm - 3000K/CRI 90 / 20W - 2145 lm - 4000K/CRI 90



Finishes Available



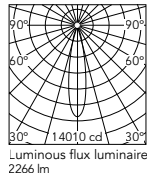
Scheinwerfer mit LED Lichtquelle zum Einbau in Standard-Dreiphasenschiene. Netzgerät 120-270V inbegriffen.

Bei den Versionen 40 sind der Schienenadapter, der Arm und der Hinterkopf schwarz. Bei den "All White" -Versionen sind der Schienenadapter, der Arm, der Hinterkopf und der Kopf weiß, nur der Blendschutzring bleibt schwarz.

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.

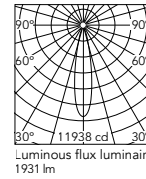
- 3000K - CRI 80**
On board dimmer
- 09.7270.40D
 - 09.7270.14D
 - All White
 - 09.7270.40D78



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 |

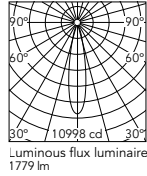
- 3000K - CRI 90**
On board dimmer
- 09.7276.40D
 - 09.7276.14D
 - All White
 - 09.7276.40D78



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 |

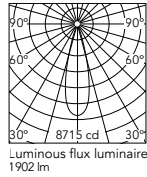
- 4000K - CRI 90**
On board dimmer
- 09.7271.40D
 - 09.7271.14D
 - All White
 - 09.7271.40D78



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 |

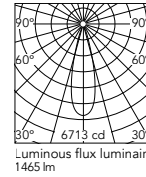
- 3000K - CRI 80**
On board dimmer
- 09.7272.40D
 - 09.7272.14D
 - All White
 - 09.7272.40D78



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 |

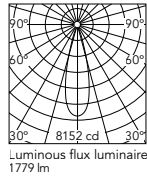
- 3000K - CRI 90**
On board dimmer
- 09.7277.40D
 - 09.7277.14D
 - All White
 - 09.7277.40D78



Beam Angle: 27°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 6713 | 0.49 |
| 2 | 1678 | 0.98 |
| 3 | 746 | 1.47 |
| 4 | 420 | 1.96 |
| 5 | 269 | 2.44 |

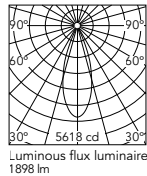
- 4000K - CRI 90**
On board dimmer
- 09.7273.40D
 - 09.7273.14D
 - All White
 - 09.7273.40D78



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 |

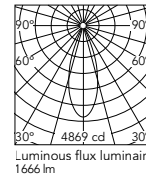
- 3000K - CRI 80**
On board dimmer
- 09.7274.40D
 - 09.7274.14D
 - All White
 - 09.7274.40D78



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 |

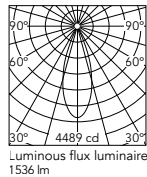
- 3000K - CRI 90**
On board dimmer
- 09.7278.40D
 - 09.7278.14D
 - All White
 - 09.7278.40D78



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
 - 09.7275.14D
 - All White
 - 09.7275.40D78



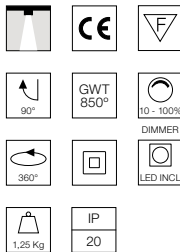
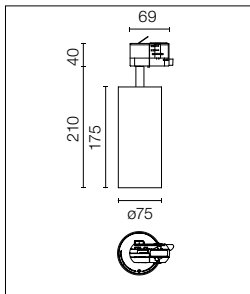
Beam Angle: 36°

| 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

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



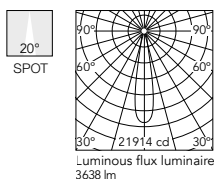
Scheinwerfer mit LED Lichtquelle zum Einbau in Standard-Dreiphasenschiene. Netzgerät 120-270V inbegriffen.

Spotlight to be installed in standard 3-phase track with LED light source. 120-270V power supply integrated.

Bei den Versionen 40 sind der Schienenadapter, der Arm und der Hinterkopf schwarz. Bei den "All White" -Versionen sind der Schienenadapter, der Arm, der Hinterkopf und der Kopf weiß, nur der Blendschutzring bleibt schwarz.

.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.

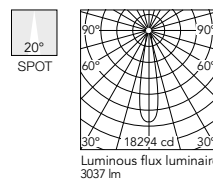
- 3000K - CRI 80**
On board dimmer
 09.7310.40A
 09.7310.14A
 All White
 09.7310.40A78



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 |

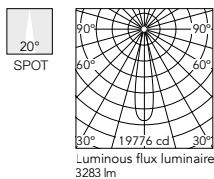
- 3000K - CRI 90**
On board dimmer
 09.7311.40A
 09.7311.14A
 All White
 09.7311.40A78



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 |

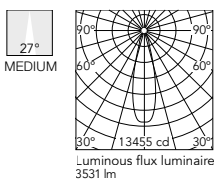
- 4000K - CRI 90**
On board dimmer
 09.7312.40A
 09.7312.14A
 All White
 09.7312.40A78



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 |

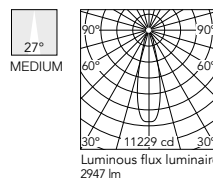
- 3000K - CRI 80**
On board dimmer
 09.7313.40A
 09.7313.14A
 All White
 09.7313.40A78



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 |

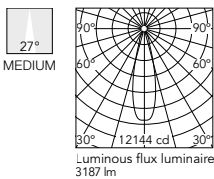
- 3000K - CRI 90**
On board dimmer
 09.7314.40A
 09.7314.14A
 All White
 09.7314.40A78



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 |

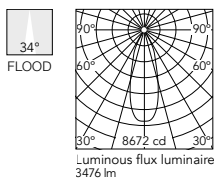
- 4000K - CRI 90**
On board dimmer
 09.7315.40A
 09.7315.14A
 All White
 09.7315.40A78



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 |

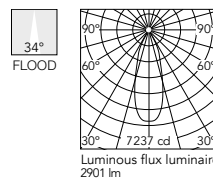
- 3000K - CRI 80**
On board dimmer
 09.7316.40A
 09.7316.14A
 All White
 09.7316.40A78



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 |

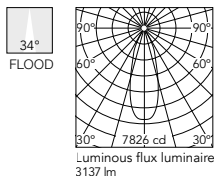
- 3000K - CRI 90**
On board dimmer
 09.7317.40A
 09.7317.14A
 All White
 09.7317.40A78



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



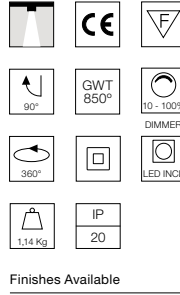
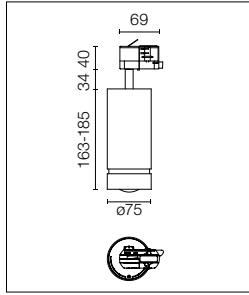
Beam Angle: 34°

| 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

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



Scheinwerfer mit LED Lichtquelle zum Einbau in Standard-Dreiphasenschiene. Besitzt eine verstellbare Linse, mit der man den Öffnungswinkel von 13° bis 56° verändern kann. Netzgerät 120-270V inbegriffen.

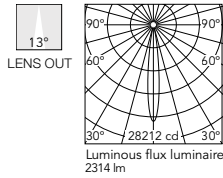
Spotlight to be installed in standard 3-phase track with LED light source. Includes adjustable lens allowing opening angle calibration from 13° to 56°. 120-270V power supply integrated.

Bei den Versionen 40 sind der Schienenadapter, der Arm und der Hinterkopf schwarz. Bei den "All White" -Versionen sind der Schienenadapter, der Arm, der Hinterkopf und der Kopf weiß, nur der Blendschutzring bleibt schwarz.

.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.

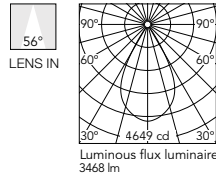


- 3000K - CRI 80**
On board dimmer
- 09.7373.40
 - 09.7373.14
 - All White
 - 09.7373.40.78



Beam Angle: 13°

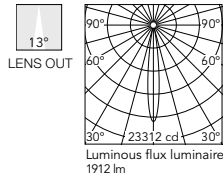
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 28212 | 0.23 |
| 2 | 7053 | 0.46 |
| 3 | 3135 | 0.70 |
| 4 | 1763 | 0.93 |
| 5 | 1128 | 1.16 |



Beam Angle: 56°

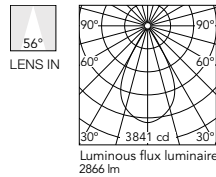
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4649 | 1.07 |
| 2 | 1162 | 2.14 |
| 3 | 517 | 3.21 |
| 4 | 291 | 4.29 |
| 5 | 186 | 5.36 |

- 3000K - CRI 90**
On board dimmer
- 09.7374.40
 - 09.7374.14
 - All White
 - 09.7374.40.78



Beam Angle: 13°

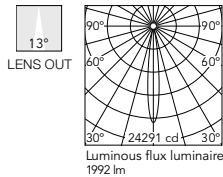
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 23312 | 0.23 |
| 2 | 5828 | 0.46 |
| 3 | 2590 | 0.70 |
| 4 | 1457 | 0.93 |
| 5 | 932 | 1.16 |



Beam Angle: 56°

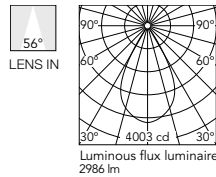
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 3841 | 1.07 |
| 2 | 960 | 2.14 |
| 3 | 427 | 3.21 |
| 4 | 240 | 4.29 |
| 5 | 154 | 5.36 |

- 4000K - CRI 90**
On board dimmer
- 09.7375.40
 - 09.7375.14
 - All White
 - 09.7375.40.78



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 |

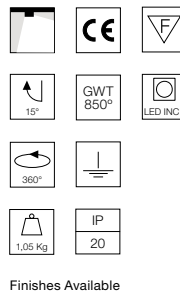
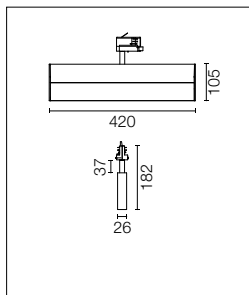


Beam Angle: 56°

| 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



Lichtmodul Wall-Washer mit LED Lichtquelle zum Einbau in Standard-Dreiphasenschiene. Netzgerät 220-240V inbegriffen. Für die DALI-Version benötigen Sie dimmbare Schienen (siehe Kapitel "Tracks").

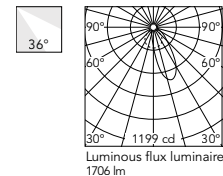
Wall-Washer lighting module to be installed in standard 3-phase track with LED light source. 220-240V power supply integrated. DALI version requires dimmable tracks (please refer to the "Tracks" chapter).

Bei den Versionen 40 sind der Schienenadapter, der Arm und der Hinterkopf schwarz. Bei den "All White" -Versionen sind der Schienenadapter, der Arm, der Hinterkopf und der Kopf weiß.

.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.



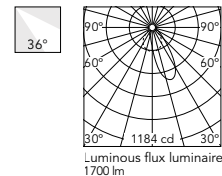
- 3000K - CRI 90**
Non Dimmable
- 09.7504.40
 - 09.7504.14
 - All White
 - 09.7504.40.78



Beam Angle: 36°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1199 | 0.78 |
| 2 | 300 | 1.54 |
| 3 | 133 | 2.34 |
| 4 | 75 | 3.12 |
| 5 | 48 | 3.92 |

- 4000K - CRI 90**
Non Dimmable
- 09.7505.40
 - 09.7505.14
 - All White
 - 09.7505.40.78



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 |

- Dali Version**
- 09.7504.40.DA
 - 09.7504.14.DA
 - All White
 - 09.7504.40.YU

- Dali Version**
- 09.7505.40.DA
 - 09.7505.14.DA
 - All White
 - 09.7505.40.YU

UT SPOT&PRO

Zubehör / Accessories

Querabschirmung, Linsen und Honeycomb können ohne Befestigungszubehör direkt in den Leuchtenkopf eingesetzt werden.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.

UT Spot Ø57 / UT Pro 150

Querabschirmung
Screening crosspiece  08.8429.00

Elliptische linse
Elliptical lens  08.8431.00

Floodlinse
Flood lens  08.8432.00

For Spot & Medium optics

Honeycomb
Honeycomb  08.8428.00

Konische Abschirmung
Snoot shielding cone  08.0526.00
08.0526.40
08.0526.BW

UT Pro 175

Querabschirmung
Screening crosspiece  08.9108.00

Elliptische linse
Elliptical lens  08.9109.00

Floodlinse
Flood lens  08.9110.00

Honeycomb
Honeycomb  08.9107.00

Konische Abschirmung
Snoot shielding cone  08.9111.00
08.9111.40
08.9111.BW

Zubehör / Accessories

Querabschirmung, Linsen und Honeycomb direkt in den Leuchtenkopf eingesetzt werden.

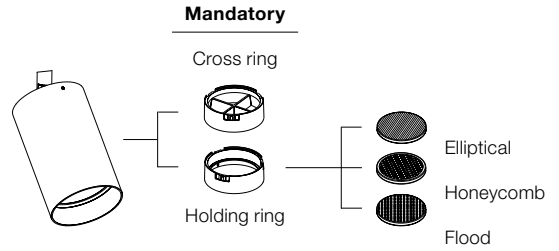
UT Spot Ø86: Honeycomb + Linse können gleichzeitig verwendet werden.

UT Spot Ø86 Multichip: Das Zubehör ist mit dieser Version nicht kompatibel.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire.

UT Spot Ø86: Installation compatible with Honeycomb + Linse at the same time.

UT Spot Ø86 Multichip: The accessories are not compatible with this version.



UT Spot Ø86

Haltering
Holding ring  08.8410.00

UT Spot Ø86 LED Array

Querabschirmung
Screening crosspiece  08.8411.00

UT Spot Ø86 LED Array

Obligatorisch Haltering oder Querabschirmung.
Mandatory holding ring or screening crosspiece.

Elliptische linse
Elliptical lens  08.8163.68

Floodlinse
Flood lens  08.8175.68

For Spot & Medium optics

Honeycomb
Honeycomb  08.8495.14



LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80



LIGHT SOURCE
LED
QT-14
G9

□ 30 Weiss
30 White

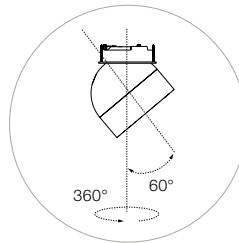
■ 05 Polished Silver
05 Polished Silver

■ 14 Schwarz
14 Black

■ GN Grün
GN Green



Drehbar um 360° und schwenkbar 60°.
Can be rotated 360° and swivelled 60°.



Produktbeschreibung

Wand- oder Deckenleuchte für direktes Licht. Leuchtenkörper aus Aluminium in folgenden Ausführungen: Verchromt, glänzend weiß, glänzend grün und glänzend schwarz. Blendschutzschirm. Die Leuchte verfügt über zwei verschiedene Schließringe, glänzend grün und glänzend schwarz, zur Befestigung des gehärteten Sicherheitsglases.

Reflektoren

Sandgestrahlter, chemisch gebleichter Reflektor.

Betriebsgerät

Vorverkabelung zum Anschluss eines externen Betriebsgeräts inbegriffen.

Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

Zusatzinformationen

Drehbar bis zu 360° um die Vertikalachse und schwenkbar bis 60°. Schutzgrad IP20.

Schutzklasse II, III je nach Modell.

Auf normal entflammaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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.

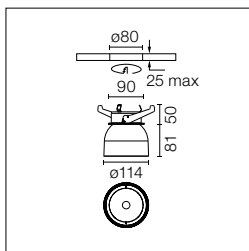
Standard Compliance and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

WAN SPOT

Wan Spot

LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80



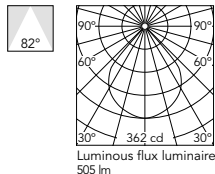
Decken/Wand-Einbaustrahler. Ohne Netzgerät. Spotlight to be installed recessed on ceiling/wall. Power supply not included.

Empfohlene Netzgeräte / 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 |

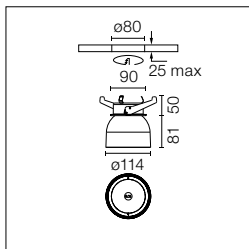
* Siehe Treiberkapitel / Refer to the Drivers chapter

- 03.6174.30B
- 03.6174.05A
- 03.6174.14B
- 03.6174.GNA



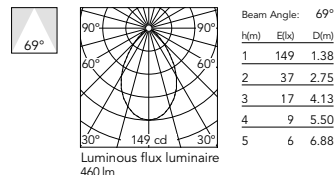
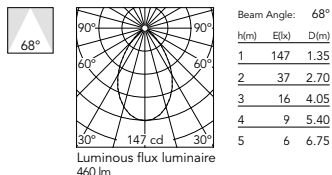
Wan Spot

QT-14 G9 max 40W



Decken/Wand-Einbaustrahler mit Netzspannungsversorgung. Spotlight to be installed recessed on ceiling/wall with main voltage source.

- 03.6170.30B
- 03.6170.05
- 03.6170.14B
- 03.6170.GN



CEILING / WALL

C1, UT Pro Surface, Kap Surface &
Suspension, Super Line & Pro, Light Bell,
Fort Knox Wall & Mini, Thin LED,
G-O, TheBlockofLight.

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

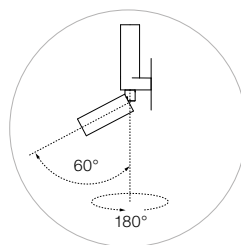
LIGHT SOURCE
POWER LED
Up to 14W
1225 lm
2700K/CRI 90
1300 lm
3000K/CRI 90

MONO SPOT
WALL LARGE

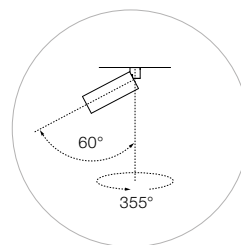
LIGHT SOURCE
POWER LED
Up to 14W
1225 lm
2700K/CRI 90
1300 lm
3000K/CRI 90

DOUBLE SPOT
WALL LARGE

LIGHT SOURCE
POWER LED
Up to 28W
2450 lm
2700K/CRI 90
2600 lm
3000K/CRI 90



Wall



Ceiling & Surface

Produktbeschreibung

Neue Reihe von Wand- und Deckenleuchten, die für Anwendungen im Wohn- und Gaststättengewerbe entwickelt wurden.

Das extrem minimalistische Design des Produkts verbirgt eine spezielle integrierte mechanische Verbindung, die es ermöglicht, den Leuchtenkörper herauszuziehen und um bis zu 60° auf der vertikalen und horizontalen Achse auszurichten (355° für die Deckenversion und 140° für die Wandversion), was eine beeindruckende Vielseitigkeit garantiert, die perfekt auf die Anforderungen jedes Projekts abgestimmt ist.

Die für die Wandmontage entwickelten Versionen sind mit einfacher oder doppelter Emission erhältlich.

Optische Gruppe

Optische Gruppe mit hohem Sehkomfort im Gehäuse des Produkts, erhältlich mit differenzierten Strahlöffnungen.

Die Leuchte ist für eine diffuse Lichtemission oder eine konzentriertere Verteilung vorbereitet, perfekt für Akzentbeleuchtung oder Punktbeleuchtung zum Lesen im Kopfteil von Betten.

Die Modelle mit doppelter Emission enthalten als Zubehör einen Diffusorschirm, der in die optische Gruppe integriert werden kann, wodurch ein weicher Lichteffect entsteht.

Betriebsgerät

Alle Leuchten müssen über eine nicht enthaltene Fernbedienung mit Strom versorgt werden, die mit verschiedenen Steuerungsalternativen erhältlich ist.

Regulierungssystem

Die Leuchten können mit 0/1-10V, DALI, Push Dimming und Casambi betrieben werden. Broadcast-Steuerungssystem. Bei den Geräten mit Doppelmission können die direkten und indirekten Emissionen unabhängig voneinander eingestellt werden.

C1 Double Surface beinhaltet das Vorschaltgerät und unterstützt ON/OFF, mains dimming und DALI-Steuerung.

Installation

Das Produkt ist bereit für die Installation auf verschiedenen Arten von Oberflächen.

Alle Produkte werden mit einem speziellen Montagesatz für die No Trim-Installation oder mit einer Platte ergänzt. Die No Trim-Installation ist nur mit Gipskartonoberflächen mit einer Mindestdicke von 9 mm und einer maximalen Dicke von 25 mm möglich.

Die Platteninstallation ermöglicht die elektrische Verbindung innerhalb des Oberflächenträgers.

Zusatzinformationen

Konstantspannungsgesteuertes elektrisches System. IP20 Schutz-Index.

Geeignet für die Installation auf normal entflammaren Oberflächen.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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.

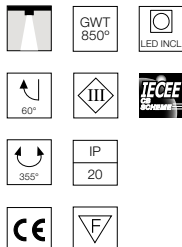
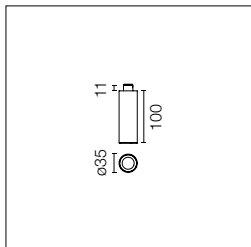
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project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



Verstellbare LED-Leuchte für den Innenbereich, geeignet für Deckenmontagen. Das Gehäuse kann aus der Installationsfläche herausgezogen werden, so dass eine Ausrichtung von 60° vertikal und 355° horizontal möglich ist. Integrierte Full-Cut-Off optische Gruppe. Die Fernspeisung (nicht enthalten) muss an einer zugänglichen Stelle angebracht werden. Der Installationsrahmen muss separat bestellt.

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.

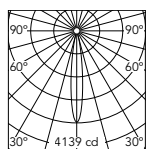
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 1-10V | 60.9208 |
| Dimmable Dalí 2 / Push | 60.7678 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 03.1220.DY
- 03.1220.DR
- 03.1220.ER
- 03.1220.ES



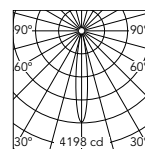
Beam Angle: 15°

| 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 |

Luminous flux luminaire 376 lm

3000K

- 03.1225.DY
- 03.1225.DR
- 03.1225.ER
- 03.1225.ES



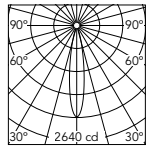
Beam Angle: 15°

| 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 |

Luminous flux luminaire 382 lm

2700K

- 03.1221.DY
- 03.1221.DR
- 03.1221.ER
- 03.1221.ES



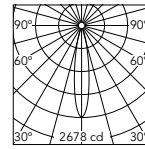
Beam Angle: 18°

| 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 |

Luminous flux luminaire 368 lm

3000K

- 03.1226.DY
- 03.1226.DR
- 03.1226.ER
- 03.1226.ES



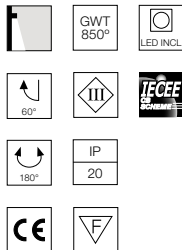
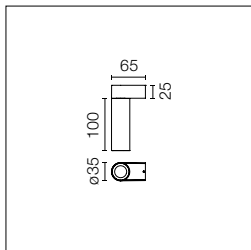
Beam Angle: 18°

| 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 |

Luminous flux luminaire 374 lm

Mono Spot Wall Small Ø35

Power LED DC 500 mA - 6W - 510 lm - 2700K/CRI 90 / 6W - 560 lm - 3000K/CRI 90



Verstellbare LED-Leuchte für den Innenbereich, geeignet für Wandmontagen. Das Gehäuse kann aus der Installationsfläche herausgezogen werden, so dass eine Ausrichtung von 60° vertikal und 180° horizontal möglich ist. Integrierte Full-Cut-Off optische Gruppe. Die Fernspeisung (nicht enthalten) muss an einer zugänglichen Stelle angebracht werden. Der Installationsrahmen muss separat bestellt.

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.

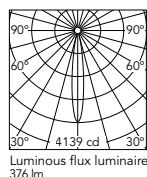
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 1-10V | 60.9208 |
| Dimmable Dalí 2 / Push | 60.7678 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 03.1200.DY
- 03.1200.DR
- 03.1200.ER
- 03.1200.ES



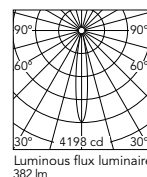
Beam Angle: 15°

| 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 |

Luminous flux luminaire 376 lm

3000K

- 03.1205.DY
- 03.1205.DR
- 03.1205.ER
- 03.1205.ES



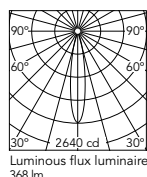
Beam Angle: 15°

| 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 |

Luminous flux luminaire 382 lm

2700K

- 03.1201.DY
- 03.1201.DR
- 03.1201.ER
- 03.1201.ES



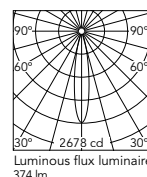
Beam Angle: 18°

| 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 |

Luminous flux luminaire 368 lm

3000K

- 03.1206.DY
- 03.1206.DR
- 03.1206.ER
- 03.1206.ES



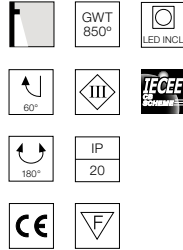
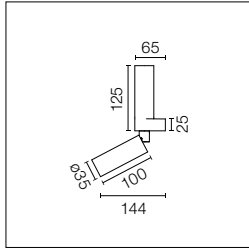
Beam Angle: 18°

| 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 |

Luminous flux luminaire 374 lm

Double Spot Wall Small Ø35

Power LED DC 500 mA - 12W - 1020 lm - 2700K/CRI 90 / 12W - 1120 lm - 3000K/CRI 90



Verstellbare LED-Leuchte für den Innenbereich, geeignet für Wandmontagen. Das Gehäuse kann aus der Installationsfläche herausgezogen werden, so dass eine Ausrichtung von 60° vertikal und 180° horizontal möglich ist. Integrierte Full-Cut-Off optische Gruppe. Integriertes Zubehör (Up Diffusor). Die Fernspeisung (nicht enthalten) muss an einer zugänglichen Stelle angebracht werden. Der Installationsrahmen muss separat bestellt

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

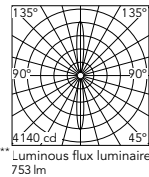
Empfohlene Netzgeräte / Recommended power supply*:

| | |
|------------------------|---------|
| Non Dimmable | 60.9592 |
| Dimmable 1-10V | 60.9208 |
| Dimmable DALI 2 / Push | 60.7678 |
| Casambi | 60.9207 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

2700K

- 03.1210.DY
- 03.1210.DR
- 03.1210.ER
- 03.1210.ES



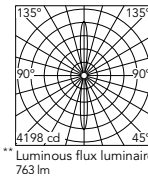
Beam Angle: 15°

| h(m) | Ell(x) | D(m) |
|------|--------|------|
| 1 | 4140 | 0.26 |
| 2 | 1035 | 0.51 |
| 3 | 460 | 0.77 |
| 4 | 259 | 1.03 |
| 5 | 166 | 1.28 |

** Luminous flux luminaire 753 lm

3000K

- 03.1215.DY
- 03.1215.DR
- 03.1215.ER
- 03.1215.ES



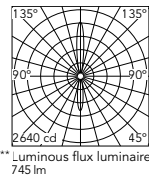
Beam Angle: 15°

| h(m) | Ell(x) | D(m) |
|------|--------|------|
| 1 | 4198 | 0.26 |
| 2 | 1049 | 0.51 |
| 3 | 466 | 0.77 |
| 4 | 263 | 1.03 |
| 5 | 168 | 1.28 |

** Luminous flux luminaire 763 lm

2700K

- 03.1211.DY
- 03.1211.DR
- 03.1211.ER
- 03.1211.ES



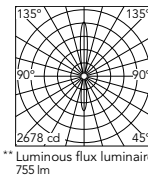
Beam Angle: 18°

| h(m) | Ell(x) | D(m) |
|------|--------|------|
| 1 | 2640 | 0.32 |
| 2 | 660 | 0.65 |
| 3 | 293 | 0.97 |
| 4 | 165 | 1.30 |
| 5 | 106 | 1.62 |

** Luminous flux luminaire 745 lm

3000K

- 03.1216.DY
- 03.1216.DR
- 03.1216.ER
- 03.1216.ES



Beam Angle: 18°

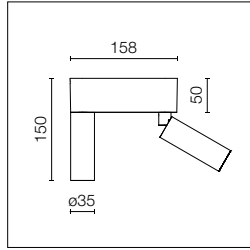
| h(m) | Ell(x) | D(m) |
|------|--------|------|
| 1 | 2678 | 0.32 |
| 2 | 669 | 0.65 |
| 3 | 298 | 0.97 |
| 4 | 168 | 1.30 |
| 5 | 107 | 1.62 |

** Luminous flux luminaire 755 lm

** Photometrische Daten ohne Up Diffusor / Photometric data without up diffuser.

Double Spot Surface Small Ø35

Power LED – 14,5W - 1020 lm - 2700K/CRI 90 / 14,5W - 1120 lm - 3000K/CRI 90



| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

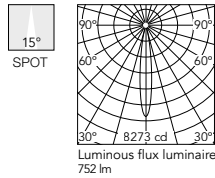
Verstellbare LED-Leuchte für den Innenbereich, geeignet für Deckenmontage. Das Gehäuse kann aus der Installationsfläche herausgezogen werden, so dass eine Ausrichtung von 60° vertikal und 180° horizontal möglich ist. Integrierte Full-Cut-Off optische Gruppe, Stromversorgung ist inklusive.

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

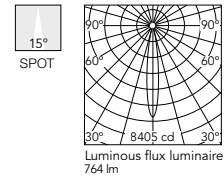
- Non Dimming
 - 05.3500.DY
 - 05.3500.DR
 - 05.3500.ER
 - 05.3500.ES
- Mains Dimming
 - 05.3500.DY.NI
 - 05.3500.DR.NI
 - 05.3500.ER.NI
 - 05.3500.ES.NI
- Dali
 - 05.3500.DY.DA
 - 05.3500.DR.DA
 - 05.3500.ER.DA
 - 05.3500.ES.DA



| 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

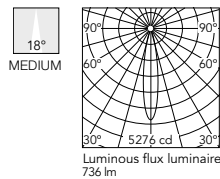
- Non Dimming
 - 05.3505.DY
 - 05.3505.DR
 - 05.3505.ER
 - 05.3505.ES
- Mains Dimming
 - 05.3505.DY.NI
 - 05.3505.DR.NI
 - 05.3505.ER.NI
 - 05.3505.ES.NI
- Dali
 - 05.3505.DY.DA
 - 05.3505.DR.DA
 - 05.3505.ER.DA
 - 05.3505.ES.DA



| 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

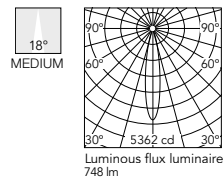
- Non Dimming
 - 05.3501.DY
 - 05.3501.DR
 - 05.3501.ER
 - 05.3501.ES
- Mains Dimming
 - 05.3501.DY.NI
 - 05.3501.DR.NI
 - 05.3501.ER.NI
 - 05.3501.ES.NI
- Dali
 - 05.3501.DY.DA
 - 05.3501.DR.DA
 - 05.3501.ER.DA
 - 05.3501.ES.DA



| 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

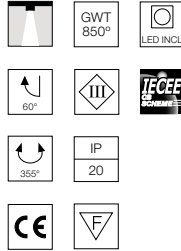
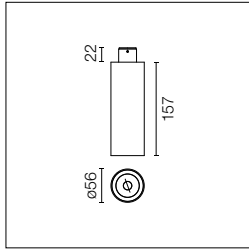
- Non Dimming
 - 05.3506.DY
 - 05.3506.DR
 - 05.3506.ER
 - 05.3506.ES
- Mains Dimming
 - 05.3506.DY.NI
 - 05.3506.DR.NI
 - 05.3506.ER.NI
 - 05.3506.ES.NI
- Dali
 - 05.3506.DY.DA
 - 05.3506.DR.DA
 - 05.3506.ER.DA
 - 05.3506.ES.DA



| 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



Verstellbare LED-Leuchte für den Innenbereich, geeignet für Deckenmontagen. Das Gehäuse kann aus der Installationsfläche herausgezogen werden, so dass eine Ausrichtung von 60° vertikal und 355° horizontal möglich ist. Integrierte Full-Cut-Off optische Gruppe. Die Fernspeisung (nicht enthalten) muss an einer zugänglichen Stelle angebracht werden. Der Installationsrahmen muss separat bestellt.

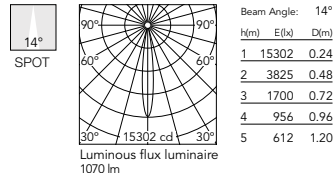
Adjustable luminaire with LED for indoor use, suitable for ceiling installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 355° on the horizontal axis. Integrated Full cut-off optical group. The remote power supply (not included) must be placed in an accessible location. The installation frame must be ordered separately.

Empfohlene Netzgeräte / Recommended power supply*:

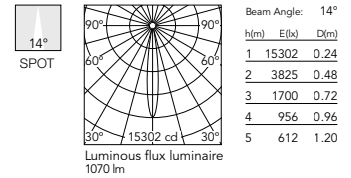
| | 950 mA | 1200 mA |
|------------------------|---------|-----------------|
| Non Dimmable | 60.7677 | 60.9276 |
| Dimmable Dali 2 / Push | 60.7678 | 60.9276 |
| Dimmable 0/1-10V | 60.9439 | 60.9276 |
| Casambi | 60.9207 | 60.9276+60.9392 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

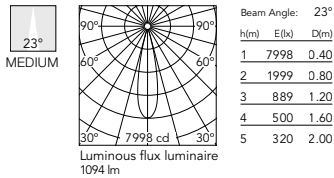
- 2700K**
 03.1250.DYB
 03.1250.DRB
 03.1250.ERB
 03.1250.ESB



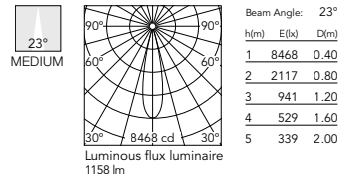
- 3000K**
 03.1255.DYB
 03.1255.DRB
 03.1255.ERB
 03.1255.ESB



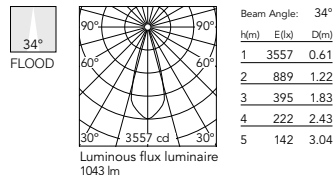
- 2700K**
 03.1251.DYB
 03.1251.DRB
 03.1251.ERB
 03.1251.ESB



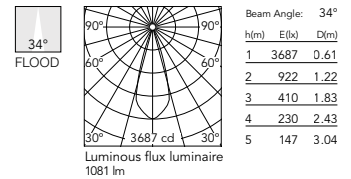
- 3000K**
 03.1256.DYB
 03.1256.DRB
 03.1256.ERB
 03.1256.ESB



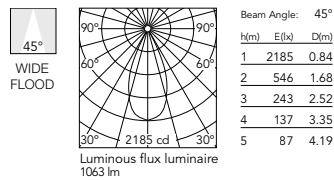
- 2700K**
 03.1252.DYB
 03.1252.DRB
 03.1252.ERB
 03.1252.ESB



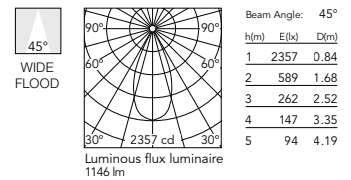
- 3000K**
 03.1257.DYB
 03.1257.DRB
 03.1257.ERB
 03.1257.ESB



- 2700K**
 03.1253.DYB
 03.1253.DRB
 03.1253.ERB
 03.1253.ESB

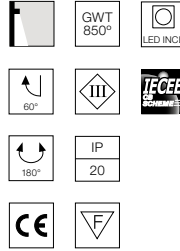
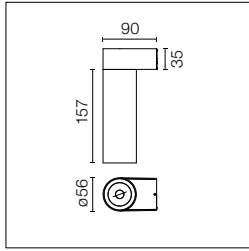


- 3000K**
 03.1258.DYB
 03.1258.DRB
 03.1258.ERB
 03.1258.ESB



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



Verstellbare LED-Leuchte für den Innenbereich, geeignet für Wandmontagen. Das Gehäuse kann aus der Installationsfläche herausgezogen werden, so dass eine Ausrichtung von 60° vertikal und 180° horizontal möglich ist. Integrierte Full-Cut-Off optische Gruppe. Die Fernspeisung (nicht enthalten) muss an einer zugänglichen Stelle angebracht werden. Der Installationsrahmen muss separat bestellt.

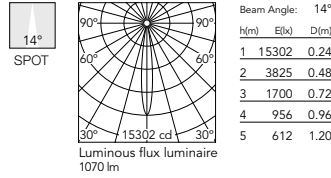
Adjustable luminaire with LED for indoor use, suitable for wall installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis. Integrated Full cut-off optical group. The remote power supply (not included) must be placed in an accessible location. The installation frame must be ordered separately.

Empfohlene Netzgeräte / Recommended power supply*:

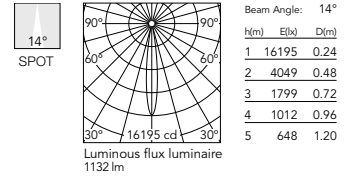
| | 950 mA | 1200 mA |
|------------------------|---------|-----------------|
| Non Dimmable | 60.7677 | 60.9276 |
| Dimmable Dali 2 / Push | 60.7678 | 60.9276 |
| Dimmable 0/1-10V | 60.9439 | 60.9276 |
| Casambi | 60.9207 | 60.9276+60.9392 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

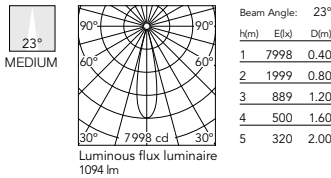
- 2700K**
 03.1230.DYB
 03.1230.DRB
 03.1230.ERB
 03.1230.ESB



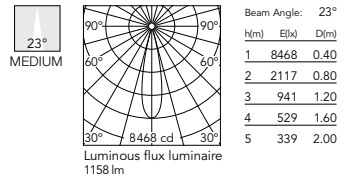
- 3000K**
 03.1235.DYB
 03.1235.DRB
 03.1235.ERB
 03.1235.ESB



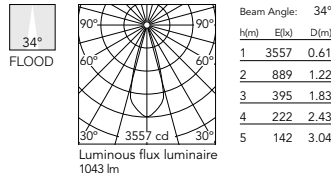
- 2700K**
 03.1231.DYB
 03.1231.DRB
 03.1231.ERB
 03.1231.ESB



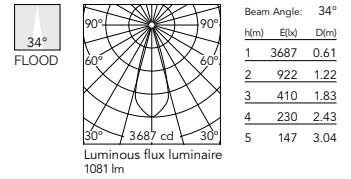
- 3000K**
 03.1236.DYB
 03.1236.DRB
 03.1236.ERB
 03.1236.ESB



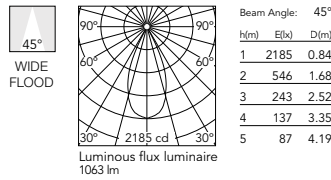
- 2700K**
 03.1232.DYB
 03.1232.DRB
 03.1232.ERB
 03.1232.ESB



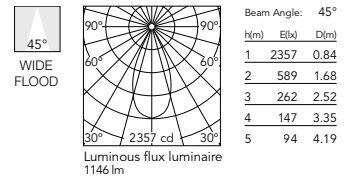
- 3000K**
 03.1237.DYB
 03.1237.DRB
 03.1237.ERB
 03.1237.ESB



- 2700K**
 03.1233.DYB
 03.1233.DRB
 03.1233.ERB
 03.1233.ESB

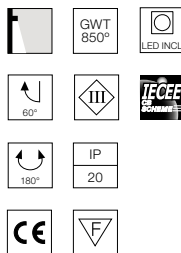
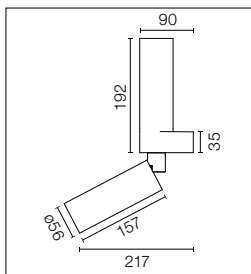


- 3000K**
 03.1238.DYB
 03.1238.DRB
 03.1238.ERB
 03.1238.ESB



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



Verstellbare LED-Leuchte für den Innenbereich, geeignet für Wandmontagen. Das untere Gehäuse kann aus der Installationsfläche herausgezogen werden, so dass eine Ausrichtung von 60° vertikal und 180° horizontal möglich ist. Integrierte Full-Cut-Off optische Gruppe. Integriertes Zubehör (Up Diffusor). Die Fernspeisung (nicht enthalten) muss an einer zugänglichen Stelle angebracht werden. Der Installationsrahmen muss separat bestellt

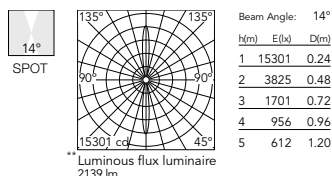
Adjustable luminaire with LED for indoor use, suitable for wall installation. The lower part of the body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis. Integrated Full cut-off optical group. Accessories integrated (up diffuser). The remote power supply (not included) must be placed in an accessible location. The installation frame must be ordered separately

Empfohlene Netzgeräte / Recommended power supply*:

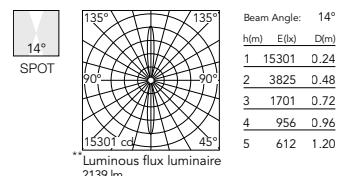
| | 950 mA | 1200 mA |
|------------------------|---------|-----------------|
| Non Dimmable | 60.7677 | 60.9276 |
| Dimmable Dali 2 / Push | 60.7678 | 60.9276 |
| Dimmable 0/1-10V | 60.9439 | 60.9276 |
| Casambi | 60.9207 | 60.9276+60.9392 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

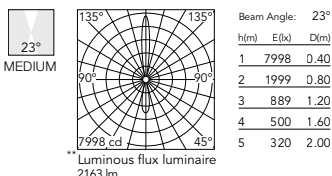
- 2700K**
 03.1240.DYB
 03.1240.DRB
 03.1240.ERB
 03.1240.ESB



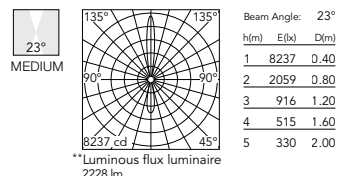
- 3000K**
 03.1245.DYB
 03.1245.DRB
 03.1245.ERB
 03.1245.ESB



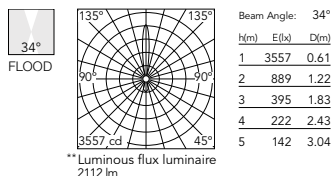
- 2700K**
 03.1241.DYB
 03.1241.DRB
 03.1241.ERB
 03.1241.ESB



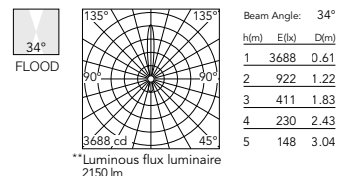
- 3000K**
 03.1246.DYB
 03.1246.DRB
 03.1246.ERB
 03.1246.ESB



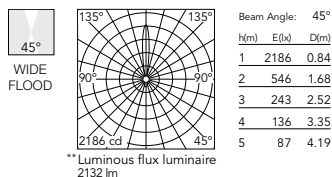
- 2700K**
 03.1242.DYB
 03.1242.DRB
 03.1242.ERB
 03.1242.ESB



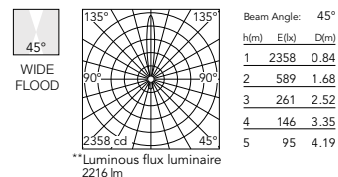
- 3000K**
 03.1247.DYB
 03.1247.DRB
 03.1247.ERB
 03.1247.ESB



- 2700K**
 03.1243.DYB
 03.1243.DRB
 03.1243.ERB
 03.1243.ESB



- 3000K**
 03.1248.DYB
 03.1248.DRB
 03.1248.ERB
 03.1248.ESB



** Photometrische Daten ohne Up Diffusor / Photometric data without up diffuser.

HOW TO ORDER C 1

| | SURFACE | | | | | RECESSED | | | |
|-------------|---------|------|------------|---------|------------|----------|------|---------|------|
| | SMALL | | | LARGE | | SMALL | | LARGE | |
| | Ceiling | Wall | Wall flush | Ceiling | Wall flush | Ceiling | Wall | Ceiling | Wall |
| Mono Spot | | | | | | | | | |
| Mono Spot | | | | | | | | | |
| Double Spot | | | | | | | | | |

C 1

Zubehör / Accessories

| | | | | |
|--|---|------------------------------|------------------------------------|--|
| No-Trim-Installierungsrahmen für Wandinstallation. | No Trim installation frame for wall mounting. | | $\varnothing 96$ 82 41,5 | C1 Wall Small Mono 08.0206.00 C1 Wall Small Double 08.0227.00 |
| No-Trim-Installierungsrahmen für Wandinstallation. | No Trim installation frame for wall mounting. | | $\varnothing 96$ 82 41,5 | C1 Wall Large Mono 08.0205.00A C1 Wall Large Double 08.0226.00A |
| No-Trim-Installierungsrahmen für Deckeninstallation. | No Trim installation frame for ceiling mounting. | | $\varnothing 96$ 82 41,5 | C1 Ceiling Small 08.0208.00 |
| No-Trim-Installierungsrahmen für Deckeninstallation. | No Trim installation frame for ceiling mounting. | | $\varnothing 96$ 82 41,5 | C1 Ceiling Large 08.0207.00A |
| Lackierter Aluminiumträger für Oberflächeninstallation (Wand). | Coated aluminum mount for surface installation (wall). | | 25 35 61 | C1 Wall Small Mono 08.0209.DY 08.0209.DR 08.0209.ER 08.0209.ES C1 Wall Small Double 08.0228.DY 08.0228.DR 08.0228.ER 08.0228.ES |
| Aluminium-Halterung für den flächenbündigen Einbau (Wand). Geeignet für widerstandsfähige Oberflächen wie Ziegel, Holz oder Beton. Nicht geeignet für Gipskartonwände. Inklusive Kabel mit Kabelsteckverbindung, 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. | 7 29 19 8 45 30 | | 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 |
| Lackierter Aluminiumträger für Oberflächeninstallation (Decke). | Coated aluminum mount for surface installation (ceiling). | | $\varnothing 36$ 18 | C1 Ceiling Small 08.0211.DY 08.0211.DR 08.0211.ER 08.0211.ES |
| Lackierter Aluminiumträger für Oberflächeninstallation (Decke). | Coated aluminum mount for surface installation (ceiling). | | $\varnothing 56,5$ 18 | C1 Ceiling Large 08.0212.DYA 08.0212.DRA 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 Weiss
40 White



■ 14 Schwarz
14 Black



Produktbeschreibung

Innenleuchte zur Installation auf der Oberfläche, erhältlich mit Hochleistungs-LED-Technologie Lichtquellen und Regler.

Der optische Leuchtenkörper sowie das Netzgerätgehäuse sind aus Aluminium Hochdruckguss mit Pulverbeschichtung in Weiß oder Schwarz gefertigt. Zu den Leuchten gehören Netzanschlussgeräte im Leuchtenkörper.

Optisches System

Spot, Medium und Flood Optik erhältlich und besitzen einen hocheffizienten Reflektor aus Borosilikatglas.

Zubehör

Querabschirmung, elliptische Linse, Flood und Honeycomb Linse.

Zusatzinformationen

360° vertikale und 90° horizontale Drehung möglich. Einrastmechanismus für die horizontale Achse integriert. Schutzgrad IP20.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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.

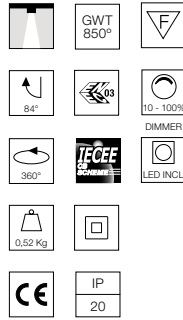
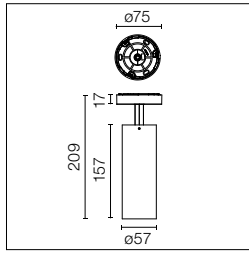
Compliance of Standards and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

UT PRO SURFACE

UT Pro Surface 150

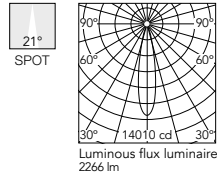
LED Array 21W - 2524 lm - 3000K/CRI 80 / 21W - 2183 lm - 3000K/CRI 90 / 21W - 2360 lm - 4000K/CRI 90



Projektor zur Installation auf der Oberfläche mit LED-Lichtquelle. Netzteil 120-277V und Potentiometer enthalten.

LED light source projector for surface installation. 120-277V power supply unit and potentiometer included.

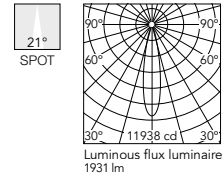
3000K - CRI 80
On board dimmer
09.7290.40D
09.7290.14D



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 |

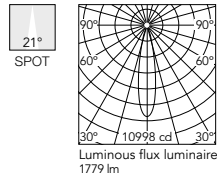
3000K - CRI 90
On board dimmer
09.7296.40D
09.7296.14D



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 |

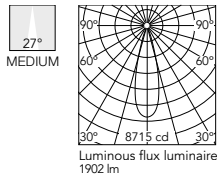
4000K - CRI 90
On board dimmer
09.7291.40D
09.7291.14D



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 |

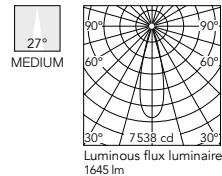
3000K - CRI 80
On board dimmer
09.7292.40D
09.7292.14D



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 |

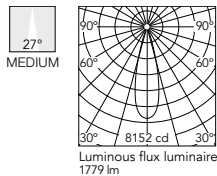
3000K - CRI 90
On board dimmer
09.7297.40D
09.7297.14D



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 |

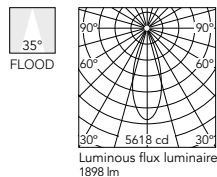
4000K - CRI 90
On board dimmer
09.7293.40D
09.7293.14D



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 |

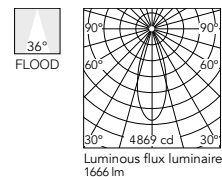
3000K - CRI 80
On board dimmer
09.7294.40D
09.7294.14D



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 |

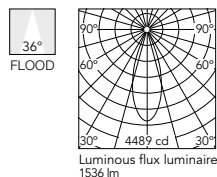
3000K - CRI 90
On board dimmer
09.7298.40D
09.7298.14D



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
09.7295.40D
09.7295.14D



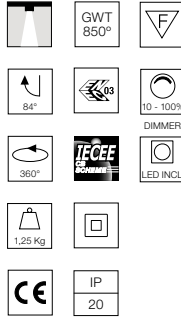
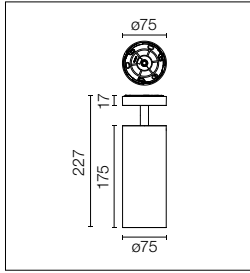
Beam Angle: 36°

| 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

UT Pro Surface 175

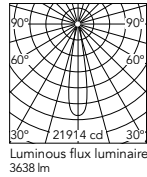
LED Array 46,5W - 4740 lm - 3000K/CRI 80 / 3960 lm - 3000K/CRI 90 / 4278 lm - 4000K/CRI 90



Projektor zur Installation auf der Oberfläche mit LED-Lichtquelle. Netzteil 120-277V und Potentiometer enthalten.

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

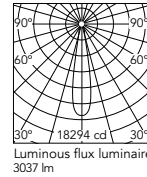


Beam Angle: 20°

| h(m) | El(lx) | D(m) |
|------|--------|------|
| 1 | 21906 | 0.35 |
| 2 | 5477 | 0.70 |
| 3 | 2434 | 1.04 |
| 4 | 1369 | 1.39 |
| 5 | 876 | 1.74 |

Luminous flux luminaire 3638 lm

3000K - CRI 90
On board dimmer
09.7321.40A
09.7321.14A

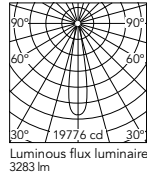


Beam Angle: 20°

| h(m) | El(lx) | D(m) |
|------|--------|------|
| 1 | 18287 | 0.35 |
| 2 | 4572 | 0.70 |
| 3 | 2032 | 1.04 |
| 4 | 1143 | 1.39 |
| 5 | 731 | 1.74 |

Luminous flux luminaire 3037 lm

4000K - CRI 90
On board dimmer
09.7322.40A
09.7322.14A

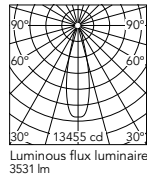


Beam Angle: 20°

| h(m) | El(lx) | D(m) |
|------|--------|------|
| 1 | 19769 | 0.35 |
| 2 | 4942 | 0.70 |
| 3 | 2197 | 1.04 |
| 4 | 1236 | 1.39 |
| 5 | 791 | 1.74 |

Luminous flux luminaire 3283 lm

3000K - CRI 80
On board dimmer
09.7323.40A
09.7323.14A

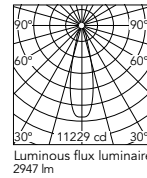


Beam Angle: 27°

| h(m) | El(lx) | D(m) |
|------|--------|------|
| 1 | 13450 | 0.48 |
| 2 | 3362 | 0.96 |
| 3 | 1494 | 1.44 |
| 4 | 841 | 1.93 |
| 5 | 538 | 2.41 |

Luminous flux luminaire 3531 lm

3000K - CRI 90
On board dimmer
09.7324.40A
09.7324.14A

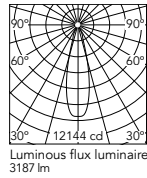


Beam Angle: 27°

| h(m) | El(lx) | D(m) |
|------|--------|------|
| 1 | 11225 | 0.48 |
| 2 | 2806 | 0.96 |
| 3 | 1247 | 1.44 |
| 4 | 702 | 1.93 |
| 5 | 449 | 2.41 |

Luminous flux luminaire 2947 lm

4000K - CRI 90
On board dimmer
09.7325.40A
09.7325.14A

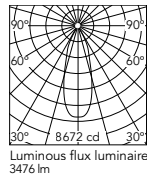


Beam Angle: 27°

| h(m) | El(lx) | D(m) |
|------|--------|------|
| 1 | 12140 | 0.48 |
| 2 | 3035 | 0.96 |
| 3 | 1349 | 1.44 |
| 4 | 759 | 1.93 |
| 5 | 486 | 2.41 |

Luminous flux luminaire 3187 lm

3000K - CRI 80
On board dimmer
09.7326.40A
09.7326.14A

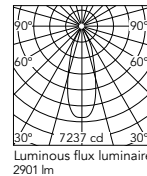


Beam Angle: 34°

| h(m) | El(lx) | D(m) |
|------|--------|------|
| 1 | 8672 | 0.61 |
| 2 | 2168 | 1.22 |
| 3 | 964 | 1.83 |
| 4 | 542 | 2.44 |
| 5 | 347 | 3.04 |

Luminous flux luminaire 3476 lm

3000K - CRI 90
On board dimmer
09.7327.40A
09.7327.14A

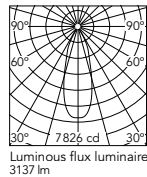


Beam Angle: 34°

| h(m) | El(lx) | D(m) |
|------|--------|------|
| 1 | 7237 | 0.61 |
| 2 | 1809 | 1.22 |
| 3 | 804 | 1.83 |
| 4 | 452 | 2.44 |
| 5 | 289 | 3.04 |

Luminous flux luminaire 2901 lm

4000K - CRI 90
On board dimmer
09.7328.40A
09.7328.14A



Beam Angle: 34°

| h(m) | El(lx) | D(m) |
|------|--------|------|
| 1 | 7826 | 0.61 |
| 2 | 1957 | 1.22 |
| 3 | 870 | 1.83 |
| 4 | 489 | 2.44 |
| 5 | 313 | 3.04 |









Luminous flux luminaire 3137 lm

UT PRO SURFACE

Zubehör / Accessories

Querabschirmung, Linsen und Honeycomb können ohne Befestigungszubehör direkt in den Leuchtenkopf eingesetzt werden.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.

| | | | |
|-----------------------|-----------------------|--|---|
| Querabschirmung. | Screening crosspiece. |  | UT Pro Surface 150 08.8429.00 UT Pro Surface 175 08.9108.00 |
| Elliptische linse. | Elliptical lens. |  | UT Pro Surface 150 08.8431.00 UT Pro Surface 175 08.9109.00 |
| Floodlinse. | 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 |
| Konische Abschirmung. | Snoot shielding cone. |  20  35 | 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 Ø100 | WALL Ø100 | SUSPENSION Ø100 |
|---|---|---|--|
|  |  |  |  |
| CEILING 80 SQUARE | | | |
|  | | | |
| LIGHT SOURCE LED ARRAY 11,3W 935 lm 2700K/CRI 90 974 lm 3000K/CRI 90 | | LIGHT SOURCE POWER LED 9W 1000 lm 3000K/CRI 80 | |

Außen / Outside

B1 Weiss
B1 White

14 Schwarz
14 Black

18 Deep Brown
18 Deep Brown

Innen / Inside

Weiss
White

Mattgold
Matte Gold

Schwarz
Black

Kap 80
Round / Square



Außen / Outside

11 Weiss
11 White

AS Gebürstetes Aluminium
AS Brushed Aluminium

B3 Braun
B3 Brown

Innen / Inside

Weiss
White

Mattgold
Matte Gold

Schwarz
Black

Kap Ø100



Produktbeschreibung

Leuchten Produktlinie mit direkter Beleuchtung oder mit direkter und indirekter Beleuchtung je nach Version zur Installation an Decken, Wänden oder hängend. Die Ø80 Version gibt es in der Ausführung mit runden und quadratischen Leuchtmodulen.

Die Haupteinheit der Leuchte besteht aus extrudiertem Aluminium.

Die Kap 80 Surface ist in drei externen Ausführungen (weiß, schwarz und deep brown) und drei internen Ausführungen (weiß, matt gold und schwarz) erhältlich.

Die anderen Versionen sind in vier externen Ausführungen (weiß, poliertes Aluminium, schwarz und braun) und drei internen Ausführungen (weiß, matt gold und schwarz) erhältlich.

Reflektoren

Die Ø100 Version besitzt einen Innenstrahler aus farbigem Polycarbonat und die Ø80 Version einen Strahler aus farbigem Aluminium. Zudem besitzen beide Ausführungen eine Licht streuende Linse aus weißem Polycarbonat für eine gleichmäßige Ausleuchtung.

Betriebsgerät

Elektronischer Transformator eingebaut.

Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

Zusatzinformationen

Schutzgrad IP20.

Schutzklasse I.

Auf normal entflammaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 aluminium.

Kap 80 Surface version is available in three external finishes (black, white and deep brown) and three internal finishes (white, matte gold and black).

The other versions are available in four external finishes (white, polished aluminium, black and brown) and three internal finishes (white, matte gold and black).

Reflectors

Version Ø100 has an internal reflector in painted polycarbonate in its internal part, while version Ø80 has a reflector in painted aluminium. 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

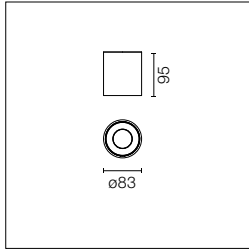


Wall

KAP SURFACE

Kap 80 Surface Ceiling Round

LED Array 11,3W - 935 lm - 2700K/CRI 90 / 11,3W - 974 lm - 3000K/CRI 90



LED Einbauleuchte.
Stromversorgung in den
Leuchtkörper integriert.
Non dimmable 110/240V -
Main&Dali/ Push dimmable
220/240V.



E= Außenfarbe
I= Innenfarbe

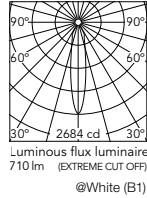


Luminaire for mounting on the
ceiling with LED light source. Power
source incorporated into luminaire
body. Non dimmable 110/240V -
Main&Dali/ Push dimmable
220/240V.

E= External Finish
I= Internal Finish

Optic Spot 2700K

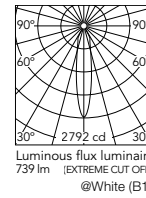
| E | I | Non Dimmable |
|--------------------|---|---------------|
| □ | □ | 03.6020.B1 |
| □ | ■ | 03.6020.14 |
| ■ | ■ | 03.6020.18 |
| Mains Dimming | | |
| □ | □ | 03.5920.B1 |
| □ | ■ | 03.5920.14 |
| ■ | ■ | 03.5920.18 |
| Dali/ Push Version | | |
| □ | □ | 03.6020.B1ADA |
| □ | ■ | 03.6020.14ADA |
| ■ | ■ | 03.6020.18ADA |



| 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

| 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 |



| 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 | | |
|--------------------|---|---------------|
| ■ | ■ | 03.6021.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 | | |
|--------------------|---|---------------|
| ■ | ■ | 03.6025.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 | | |
|--------------------|---|---------------|
| ■ | ■ | 03.6023.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 |

| 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 |

KAP SURFACE

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 |

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

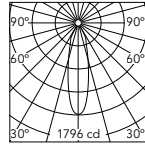
| | | |
|---|---|------------|
| ■ | ■ | 03.6003.B1 |
| ■ | ■ | 03.6003.14 |
| ■ | ■ | 03.6003.18 |

Mains Dimming

| | | |
|---|---|------------|
| ■ | ■ | 03.5903.B1 |
| ■ | ■ | 03.5903.14 |
| ■ | ■ | 03.5903.18 |

Dali/Push Version

| | | |
|---|---|---------------|
| ■ | ■ | 03.6003.B1ADA |
| ■ | ■ | 03.6003.14ADA |
| ■ | ■ | 03.6003.18ADA |



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 |

Luminous flux luminaire
606 lm (EXTREME CUT OFF)
@White (B1)

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 |

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

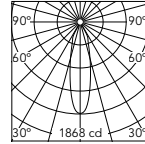
| | | |
|---|---|------------|
| ■ | ■ | 03.6007.B1 |
| ■ | ■ | 03.6007.14 |
| ■ | ■ | 03.6007.18 |

Mains Dimming

| | | |
|---|---|------------|
| ■ | ■ | 03.5907.B1 |
| ■ | ■ | 03.5907.14 |
| ■ | ■ | 03.5907.18 |

Dali/Push Version

| | | |
|---|---|---------------|
| ■ | ■ | 03.6007.B1ADA |
| ■ | ■ | 03.6007.14ADA |
| ■ | ■ | 03.6007.18ADA |



Beam Angle: 26°

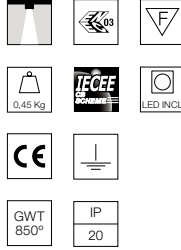
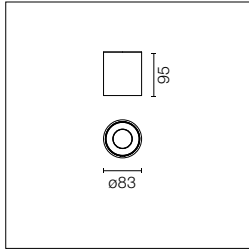
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1868 | 0.46 |
| 2 | 467 | 0.92 |
| 3 | 208 | 1.39 |
| 4 | 117 | 1.85 |
| 5 | 75 | 2.31 |

Luminous flux luminaire
630 lm (EXTREME CUT OFF)
@White (B1)

KAP SURFACE

Kap 80 Surface Ceiling Round

LED Array 11,3W - 935 lm - 2700K/CRI 90 / 11,3W - 974 lm - 3000K/CRI 90



LED Einbauleuchte.
Stromversorgung in den
Leuchtkörper integriert.
Non dimmable 110/240V -
Main&Dali/ Push dimmable
220/240V.

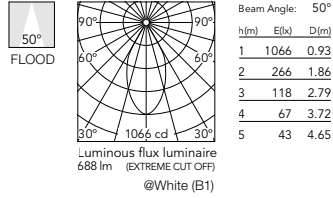
E= Außenfarbe
I= Innenfarbe

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

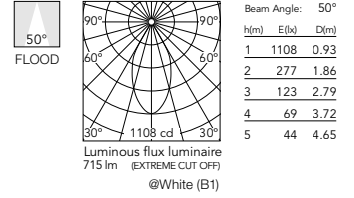
Optic Flood 2700K

| 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 |



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 |



| 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 | | |
|--------------------|---|---------------|
| □ | □ | 03.6045.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 |

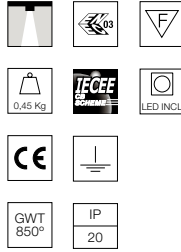
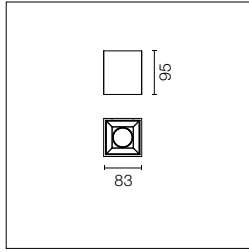
| Non Dimmable | | |
|--------------------|---|---------------|
| □ | □ | 03.6043.B1 |
| ■ | □ | 03.6043.14 |
| ■ | ■ | 03.6043.18 |
| Mains Dimming | | |
| □ | □ | 03.5943.B1 |
| ■ | □ | 03.5943.14 |
| ■ | ■ | 03.5943.18 |
| Dali/ Push Version | | |
| □ | □ | 03.6043.B1ADA |
| ■ | □ | 03.6043.14ADA |
| ■ | ■ | 03.6043.18ADA |

| 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 SURFACE

Kap 80 Surface Ceiling Square

LED Array 11,3W - 935 lm - 2700K/CRI 90 / 11,3W - 974 lm - 3000K/CRI 90



LED Einbauleuchte.
Stromversorgung in den
Leuchtkörper integriert.
Non dimmable 110/240V -
Main&Dali/ Push dimmable
220/240V.

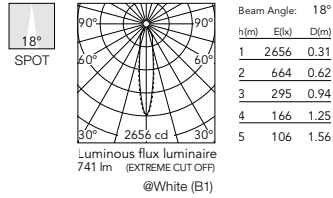
E= Außenfarbe
I= Innenfarbe

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

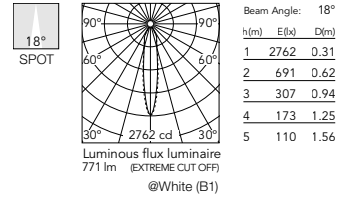
Optic Spot 2700K

| 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 |



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 |



| E | I | 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 |

| E | I | 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 |

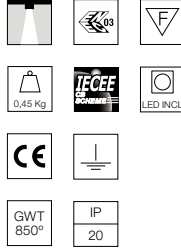
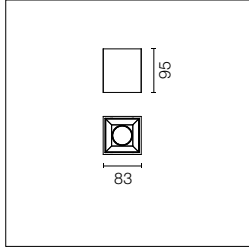
| E | I | Non Dimmable |
|--------------------|---|---------------|
| □ | □ | 03.6033.B1 |
| ■ | □ | 03.6033.14 |
| ■ | ■ | 03.6033.18 |
| Mains Dimming | | |
| □ | □ | 03.5933.B1 |
| ■ | □ | 03.5933.14 |
| ■ | ■ | 03.5933.18 |
| Dali/ Push Version | | |
| □ | □ | 03.6033.B1ADA |
| ■ | □ | 03.6033.14ADA |
| ■ | ■ | 03.6033.18ADA |

| E | I | 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 |

KAP SURFACE

Kap 80 Surface Ceiling Square

LED Array 11,3W - 935 lm - 2700K/CRI 90 / 11,3W - 974 lm - 3000K/CRI 90



LED Einbauleuchte.
Stromversorgung in den
Leuchtkörper integriert.
Non dimmable 110/240V -
Main&Dali/ Push dimmable
220/240V.

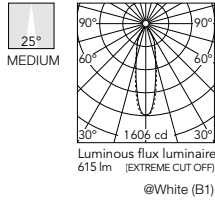
E= Außenfarbe
I= Innenfarbe

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

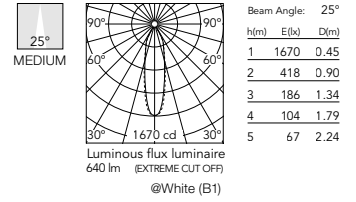
Optic Medium 2700K

- 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



Optic Medium 3000K

- 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
- 03.6011.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
- 03.6015.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

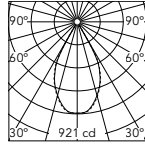
- Non Dimmable
- 03.6013.B1
 - 03.6013.14
 - 03.6013.18
- Mains Dimming
- 03.5913.B1
 - 03.5913.14
 - 03.5913.18
- Dali/ Push Version
- 03.6013.B1ADA
 - 03.6013.14ADA
 - 03.6013.18ADA

- 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

KAP SURFACE

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 |



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 |

Luminous flux luminaire
723 lm (EXTREME CUT OFF)
@White (B1)

Non Dimmable

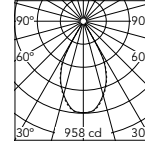
| | | |
|--|--|-------------------|
| | | 03.6051.B1 |
| | | 03.6051.14 |
| | | 03.6051.18 |
| | | Mains Dimming |
| | | 03.5951.B1 |
| | | 03.5951.14 |
| | | 03.5951.18 |
| | | Dali/Push Version |
| | | 03.6051.B1ADA |
| | | 03.6051.14ADA |
| | | 03.6051.18ADA |

Non Dimmable

| | | |
|--|--|-------------------|
| | | 03.6053.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 |



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 |

Luminous flux luminaire
752 lm (EXTREME CUT OFF)
@White (B1)

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 |

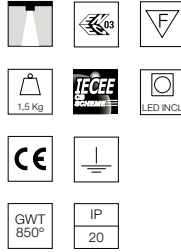
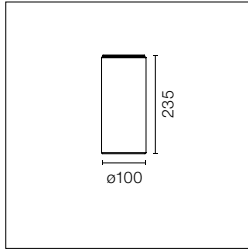
Non Dimmable

| | | |
|--|--|-------------------|
| | | 03.6057.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

Kap Surface Ceiling

Power LED 9W - 1000 lm - 3000K/CRI 80



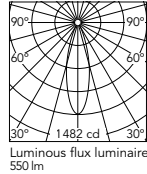
LED Einbauleuchte. Lieferung mit nicht regulierbarem Netzgerät mit 110/240V - 50/60Hz im Leuchtenkörper.

Luminaire for mounting on the ceiling with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

| E | I | Code |
|-------|-------|-------------|
| White | White | 03.4520.11B |
| White | Black | 03.4520.ASB |
| Black | White | 03.4520.ANB |
| Black | Black | 03.4520.B3B |



Beam Angle: 29°

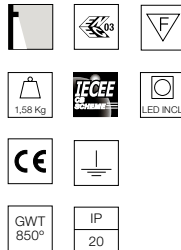
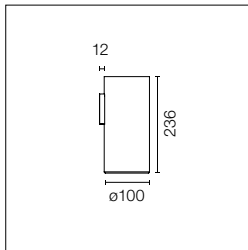
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 1482 | 0.52 |
| 2 | 371 | 1.04 |
| 3 | 165 | 1.56 |
| 4 | 93 | 2.08 |
| 5 | 59 | 2.61 |

| E | I | Code |
|-------|-------|-------------|
| White | White | 03.4521.11B |
| White | Black | 03.4521.ASB |
| Black | White | 03.4521.ANB |
| Black | Black | 03.4521.B3B |

| E | I | Code |
|-------|-------|-------------|
| White | White | 03.4523.11B |
| White | Black | 03.4523.ASB |
| Black | White | 03.4523.ANB |
| Black | Black | 03.4523.B3B |

Kap Surface Wall

Power LED 9W - 1000 lm - 3000K/CRI 80



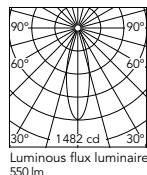
LED Wandleuchte. Lieferung mit nicht regulierbarem Netzgerät mit 110/240V - 50/60Hz im Gerätekörper.

Luminaire for wall mounting with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

| E | I | Code |
|-------|-------|-------------|
| White | White | 03.5730.11B |
| White | Black | 03.5730.ASB |
| Black | White | 03.5730.ANB |
| Black | Black | 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 |

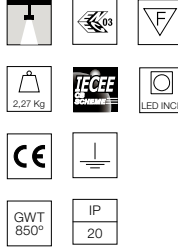
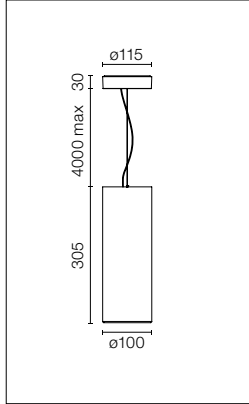
| E | I | Code |
|-------|-------|-------------|
| White | White | 03.5731.11B |
| White | Black | 03.5731.ASB |
| Black | White | 03.5731.ANB |
| Black | Black | 03.5731.B3B |

| E | I | Code |
|-------|-------|-------------|
| White | White | 03.5733.11B |
| White | Black | 03.5733.ASB |
| Black | White | 03.5733.ANB |
| Black | Black | 03.5733.B3B |

KAP SUSPENSION

Kap Suspension

Power LED 9W - 1000 lm - 3000K/CRI 80



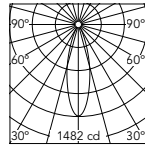
LED Aufbau-Pendelleuchte.
Lieferung mit nicht regulierbarem
Netzgerät mit 110/240V - 50/60Hz
im Leuchtenkörper.

Suspended ceiling-mounted
luminaire with LED light source.
Non-adjustable 110/240V - 50/60Hz
power supply integrated into
luminaire body.

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

| E | I | Code |
|-------|-------|-------------|
| White | White | 03.5810.11B |
| White | Black | 03.5810.ASB |
| Black | White | 03.5810.ANB |
| Black | Black | 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 | Code |
|-------|-------|-------------|
| White | Gold | 03.5811.11B |
| White | Black | 03.5811.ASB |
| Black | Gold | 03.5811.ANB |
| Black | Black | 03.5811.B3B |

| E | I | Code |
|-------|-------|-------------|
| White | Black | 03.5813.11B |
| White | White | 03.5813.ASB |
| Black | Black | 03.5813.ANB |
| Black | White | 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 Weiss
40 White

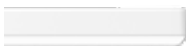
02 Grau
02 Grey

14 Schwarz
14 Black

ET Gebürstetes Messing
ET Brushed Brass

EU Gebürstetes Roségold
EU Brushed Rose Gold

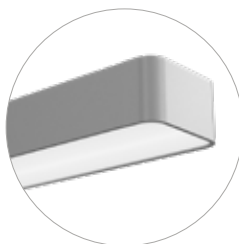
Super Line



Super Line Pro



Super Line



Super Line Pro



Produktbeschreibung

Eine Kollektion von Hängeleuchten mit charakteristischer minimalistischer Form für die allgemeine Beleuchtung; konzipiert für Hochleistungsbeleuchtung, höchste Lichtqualität und Sehkomfort in Kombination mit einer sehr kompakten Größe.

Die Super Line Pro-Version wurde entwickelt, um alle Anforderungen zu erfüllen, damit die Blendung reduziert und der Sehkomfort in Büroräumen verbessert wird. Dabei wurden die strengsten Bedingungen eingehalten. Ein UGR von weniger als 14 und ein maximaler Intensitätswert von weniger als 3000 cd/m² in einem Winkel von 65° gemäß der Norm, garantieren die besten Bedingungen für Arbeitsplätze und machen das Produkt perfekt für viele andere Anwendungen. (Siehe Tabelle UGR unter dem Kapitel Zubehör).

Der Hauptteil der Lichtquellen ist aus extrudiertem Aluminium hergestellt. Die Super Line ist mit einem technisch mehrschichtigen Verteilerfilter ausgestattet, was dank seiner Kombination der prismatischen und elyptischen Filter das Licht perfekt verteilt, die optische Wirkung und den Sichtkomfort mittels Gegenblendung bessert.

Super Line Up & Down sind in zwei Versionen verfügbar:

- Indirect Version: die die indirekte Beleuchtung nach oben mit einer helleren Leuchtintensität privilegiert und das beleuchtete Umfeld homogenisiert; sie bietet ein UGR<19 und ist die ideale Beleuchtung für Büros.
- Direct Version: die die direkte Beleuchtung privilegiert und die Wirkung maximiert, jedoch gleichzeitig den "Effekt Höhle" mit seiner indirekten Intensität vorbeugt und einen ausgezeichneten Komfort garantiert.

Super Line Pro Up&Down gibt es nur in einer Version, die mit dem entsprechenden Treiber personalisiert werden kann, um einen höheren Fluss im oberen oder unteren Teil zu bieten.

Um die visuelle Wirkung der Kollektion zu minimieren, sind die Hängekabel der Leiter des Stroms, wodurch der Stromschlauch beseitigt wird. Die Aufhängungslänge beträgt 4,25 m.

Einbauanleitung

Die Super Line verbindet ein ausgewähltes Lichtquellenmodul mit einem von drei verfügbaren Montagekits:

- Oberflächen-Kit: enthält Aufputzdose einschließlich des Netzgerät-treibers.
- Integriertes-Kit: enthält bündig eingebaute Dose einschließlich des Netzgerät-treibers
- Externes Netzgerät-Kit: enthält ein Zubehörteil als Kabelschutz sowie ein Netzgerät für eine extern zugängliche Installation.

Super Line Pro verwendet die gleichen Netzteile. Bei der Up & Down-Version verfügen die Stromquellen über zwei Ausgänge für die Leuchte mit jeweils einer Ampere-Zahl (mA). Durch Verbinden jedes dieser Ausgänge mit einem Eingang der Leuchte (Up oder Down) kann für jedes Teil ein höherer oder niedrigerer Fluss gewählt werden.

Die nicht-dimmbaren Versionen sind mit einem Mehrfachtreiber ausgestattet, der bei der Installation eingestellt werden kann, um die gewünschten Beleuchtungsverhältnisse zu erreichen.

Die Super-Line-Installationskits verlassen die Fabrik mit 100 % ihrer Nennleistung.

Alle Leuchten verfügen über eine hochempfindliche Dosenlibelle, die die Installation der Leuchte vereinfacht und die Kalibrierung auf beiden Achsen kontrolliert.

Zusatzinformationen

Schutzklasse I.
Schutzgrad IP20.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

Description

Collection of suspended luminaires 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/m² at an angle of 65° 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 powered supply driver.
- Remote Power Supply Kit: includes an accessory as pass-through cable protection as well as a power supply driver for a remote accessible 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 luminaires host a high-precision circular level, simplifying the installation of the luminaire, controlling calibration in both axes.

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.

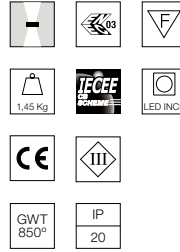
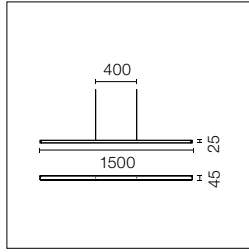
Standard Compliance and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

SUPER LINE & PRO

Super Line Up&Down Indirect

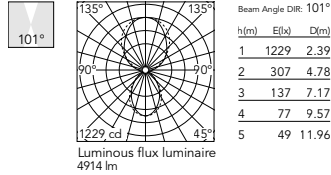
Top LED 58W - 4488 lm UP - 2160 lm DOWN - 3000K/CRI 90 / 58W - 4794 lm UP - 2280 lm DOWN - 4000K/CRI 90



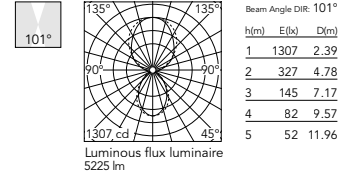
LED Leuchte für direkte oder indirekte Grundbeleuchtung mit einem unverwechselbar minimalistischen und kompakten Design, für die Installation als Hängeleuchte. Stromversorgung in den verschiedenen Einbausystemen inklusive, separat zu bestellen.

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

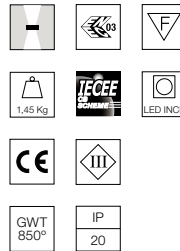
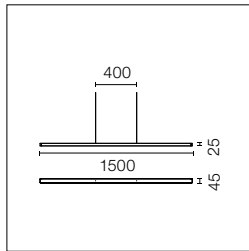


- 4000K**
- 03.9503.40
 - 03.9503.02
 - 03.9503.14
 - 03.9503.ET
 - 03.9503.EU



Super Line Up&Down Direct

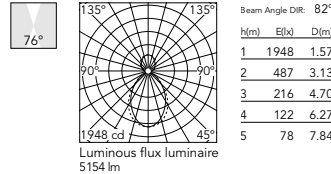
Top LED 58W - 2268 lm UP - 4488 lm DOWN - 3000K/CRI 90 / 58W - 2376 lm UP - 4794 lm DOWN - 4000K/CRI 90



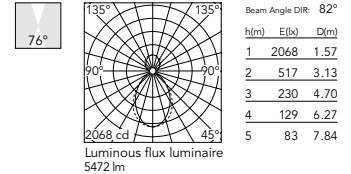
LED Leuchte für direkte oder indirekte Grundbeleuchtung mit einem unverwechselbar minimalistischen und kompakten Design, für die Installation als Hängeleuchte. Stromversorgung in den verschiedenen Einbausystemen inklusive, separat zu bestellen.

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

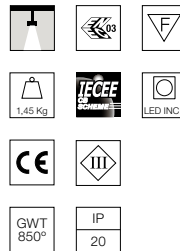
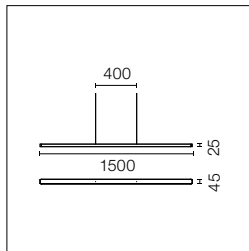


- 4000K**
- 03.9501.40
 - 03.9501.02
 - 03.9501.14
 - 03.9501.ET
 - 03.9501.EU



Super Line Down

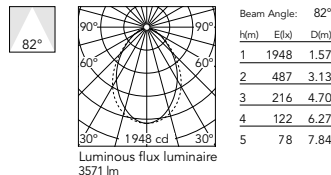
Top LED 38,5W - 4488 lm - 3000K/CRI 90 / 38,5W - 4794 lm - 4000K/CRI 90



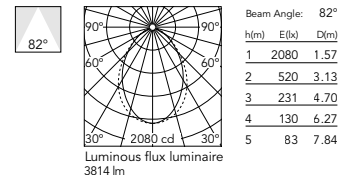
LED Leuchte zur Grundbeleuchtung mit einem unverwechselbar minimalistischen und kompakten Design, für die Installation als Hängeleuchte. Stromversorgung in den verschiedenen Einbausystemen inklusive, separat zu bestellen.

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



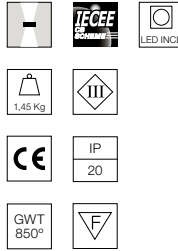
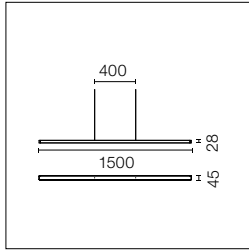
- 4000K**
- 03.9511.40
 - 03.9511.02
 - 03.9511.14
 - 03.9511.ET
 - 03.9511.EU



SUPER LINE & PRO

Super Line Pro Up&Down

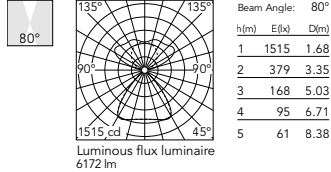
Majority UP - Top LED 60W - 4075 lm UP - 2500 lm DOWN - 3000K/CRI 90 / 60W - 4335 lm UP - 2660 lm DOWN - 4000K/CRI 90
 Majority DOWN - Top LED 60W - 2590 lm UP - 4605 lm DOWN - 3000K/CRI 90 / 60W - 2755 lm UP - 4900 lm DOWN - 4000K/CRI 90



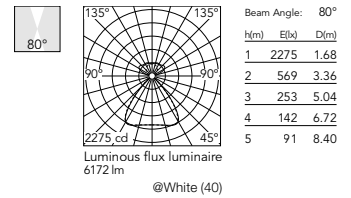
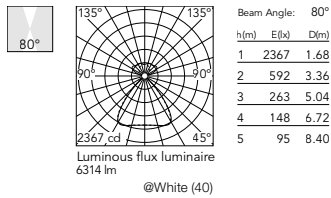
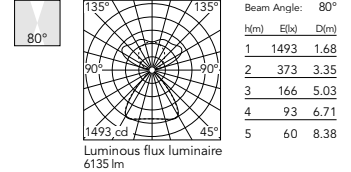
LED Leuchte für direkte oder indirekte Grundbeleuchtung mit einem unverwechselbar minimalistischen und kompakten Design, für die Installation als Hängeleuchte. Stromversorgung in den verschiedenen Einbausystemen inklusive, separat zu bestellen. Die Auswahl der Einheit mit der höchsten Intensität Up oder Down erfolgt in den Einspeisungssets, die über eine Vorrichtung mit zwei unabhängigen Ausgängen verfügen.

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

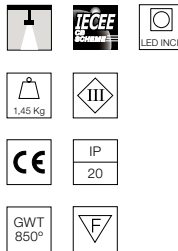
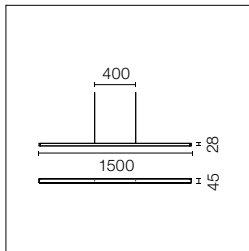
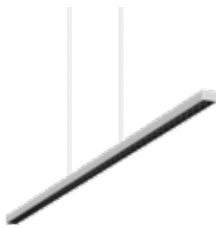


- 4000K**
- 03.9561.40
 - 03.9561.02
 - 03.9561.14
 - 03.9561.ET
 - 03.9561.EU



Super Line Pro Down

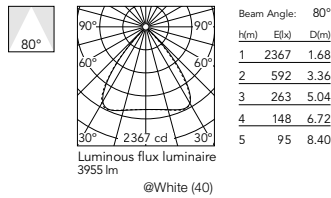
Top LED 40W - 4765 lm - 3000K/CRI 90 / 40W- 5070 lm - 4000K/CRI 90



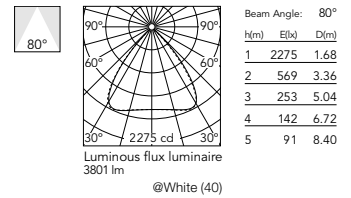
LED Leuchte zur Grundbeleuchtung mit einem unverwechselbar minimalistischen und kompakten Design, für die Installation als Hängeleuchte. Stromversorgung in den verschiedenen Einbausystemen inklusive, separat zu bestellen, wobei die maximale Intensität ausgewählt werden kann.

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



- 4000K**
- 03.9571.40
 - 03.9571.02
 - 03.9571.14
 - 03.9571.ET
 - 03.9571.EU



SUPER LINE & PRO

Zubehör / Accessories

Die nicht dimmbaren Versionen von Super Line und Super Line Pro Down verfügen über eine Mehrfachstromversorgung, die während der Installation konfiguriert werden kann, um die gewünschten Beleuchtungsbedingungen und Komfortniveaus zu erzielen. Die Installationskits verlassen die Fabrik mit 100 % ihrer Nennleistung (1050 mA).

Bei maximaler Leistung erfüllen alle Versionen von Super Line Pro die Anforderungen UGR <19 und L 65° <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 65°<3000 cd.

Super Line

| Driver setting | Light emission | Indirect | | Direct | |
|----------------|----------------|----------|-----------------|----------|-----------------|
| | | UGR* | L 65° < 3000 cd | UGR* | L 65° < 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

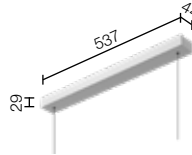
| Light emission | UGR* | L 65° < 3000 cd |
|-------------------------|----------|-----------------|
| Up & Down Majority Up | UGR < 14 | √ |
| Up & Down Majority Down | UGR < 17 | √ |
| Down | UGR < 18 | √ |

Super Line / Super Line Pro Down

Surface Power Supply Kit

60 W – 220/240V-Netzteil
inbegriffen. Die Sets für Super Line und Super Line Pro Down verfügen über einen Treiber mit DIP-Schalter, um die maximale Lichtintensität auszuwählen.

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.



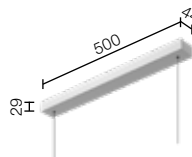
- Non Dimmable
- 08.0520.40A
 - 08.0520.02A
 - 08.0520.14A
 - 08.0520.ETA
 - 08.0520.EUA
- Dali Version
- 08.0521.40A
 - 08.0521.02A
 - 08.0521.14A
 - 08.0521.ETA
 - 08.0521.EUA

Super Line Pro Up&Down

Surface Power Supply Kit

85 W – 220/240V-Netzteil
inbegriffen. Die Sets für Super Line Pro Up&Down verfügen über zwei Ausgänge, um auszuwählen, welcher Teil (Up oder Down) eine größere Intensität hat.

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.



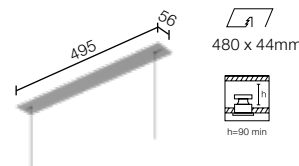
- Non Dimmable / Dali Version
- 08.0640.40
 - 08.0640.02
 - 08.0640.14
 - 08.0640.ET
 - 08.0640.EU

Super Line / Super Line Pro Down

Recessed Power Supply Kit

60 W – 220/240V-Netzteil
inbegriffen. Die Sets für Super Line und Super Line Pro Down verfügen über einen Treiber mit DIP-Schalter, um die maximale Lichtintensität auszuwählen.

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.



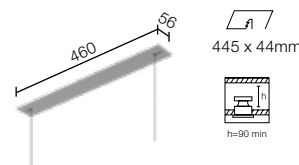
- Non Dimmable
- 08.0522.40A
 - 08.0522.02A
 - 08.0522.14A
 - 08.0522.ETA
 - 08.0522.EUA
- Dali Version
- 08.0523.40A
 - 08.0523.02A
 - 08.0523.14A
 - 08.0523.ETA
 - 08.0523.EUA

Super Line Pro Up&Down

Recessed Power Supply Kit

85 W – 220/240V-Netzteil
inbegriffen. Die Sets für Super Line Pro Up&Down verfügen über zwei Ausgänge, um auszuwählen, welcher Teil (Up oder Down) eine größere Intensität hat.

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

Zubehör / Accessories

Super Line / Super Line Pro Down

Remote Power Supply Kit

Enthält zwei Aufhängungsätze und ein Netzteil mit 60W - 220 / 240V. Die Sets für Super Line und Super Line Pro Down verfügen über einen Treiber mit DIP-Schalter, um die maximale Lichtintensität auszuwählen.

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

Beinhaltet zwei Aufhängesätze und zwei 45W-Netzteile - 220/240V. Die Sets für Super Line Pro Up&Down verfügen über zwei Ausgänge, um auszuwählen, welcher Teil (Up oder Down) eine größere Intensität hat.

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.



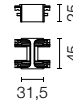
- Non Dimmable / Dali Version
- 08.0642.40
 - 08.0642.02
 - 08.0642.14
 - 08.0642.ET
 - 08.0642.EU

Anschlusszubehör / Interconnection Accessories

Super Line

Mechanisches Verbindungszubehör zur Installation mehrerer Einheiten in durchgehenden Linien

Mechanical union accessory for the installation of various units in continuous lines.

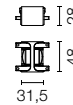


- 08.9076.40
- 08.9076.02
- 08.9076.14
- 08.9076.ET
- 08.9076.EU

Super Line Pro

Mechanisches Verbindungszubehör zur Installation mehrerer Einheiten in durchgehenden Linien

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

Anschlussbeispiel / 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 Mattweiss
70 Matte White

Internal Finish

■ Eloxiertes Aluminium
Anodized Aluminium



■ AN Eloxiertes Schwarz
AN Anodized Black

■ Gold
Gold



■ AP Hochglänzendes Aluminium
AP Polished Aluminium

■ Eloxiertes Aluminium
Anodized Aluminium



□ 76 Glas Transparent
76 Transparent Glass



■ CE Zement
CE Concrete

LIGHT BELL

Produktbeschreibung

Hängeleuchte für Allgemeinbeleuchtung zur Installation in Innenräumen. Mit leistungsstarker LED-Lichtquelle der jüngsten Generation und thermoplastischem Diffusor für geringen Energieverlust.

Der Leuchtenreflektor wird gesondert geliefert und ist je nach Version aus präzisionsgedrücktem Aluminium in verschiedenen Dekors und aus transparentem Glas erhältlich. Netzteil im Leuchtenkörper integriert.

Betriebsgerät

Integriertes Konstantstrom-Netzteil 220/240V.

Zusatzinformationen

Erhältlich in den Versionen Dali und Dimmable Push.

Schutzgrad IP20.

Schutzklasse I.

Abstrahler vom Typ Pin-Block.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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 in 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

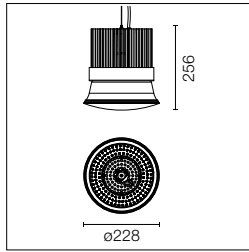
EN60598-1 European Technical Standards and any subsequent additions.



LIGHT BELL

Light Bell Light Source

LED Array 55W - 6388 lm - 2700K/CRI 90 / 55W - 6714 lm - 3000K/CRI 90



LED Pendelleuchte für Deckeninstallation (Höchstabstand zur Decke 4 meter). Netzteil 220/240V im Leuchtenkörper integriert. Reflektor ist nicht eingeschlossen, wird gesondert geliefert. Bitte melden Sie sich für eine höhere Schutzart. Enthält Kabelaufhängung von 4m. Mit Glasscheibe, maximale Höhe über dem Boden: 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

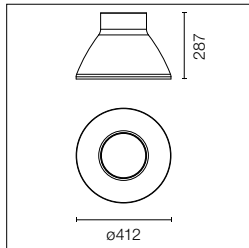
Non Dimmable

07.9642.14A

Dimmable Dali

07.9642.14ADA

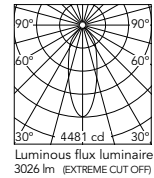
Light Bell Reflector



07.9630.70



E I **2700K**
07.9630.70
+
07.9641.14A

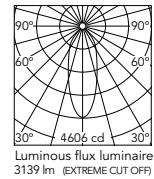


Beam Angle: 37°

| 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 |

Luminous flux luminaire
3026 lm (EXTREME CUT OFF)

E I **3000K**
07.9630.70
+
07.9642.14A



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 |

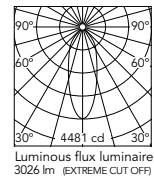
Luminous flux luminaire
3139 lm (EXTREME CUT OFF)



07.9630.AP



E I **2700K**
07.9630.AP
+
07.9641.14A

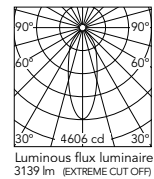


Beam Angle: 37°

| 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 |

Luminous flux luminaire
3026 lm (EXTREME CUT OFF)

E I **3000K**
07.9630.AP
+
07.9642.14A



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 |

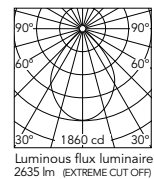
Luminous flux luminaire
3139 lm (EXTREME CUT OFF)



07.9630.AN



E I **2700K**
07.9630.AN
+
07.9641.14A

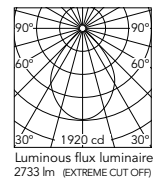


Beam Angle: 78°

| 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 |

Luminous flux luminaire
2635 lm (EXTREME CUT OFF)

E I **3000K**
07.9630.AN
+
07.9642.14A



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 |

Luminous flux luminaire
2733 lm (EXTREME CUT OFF)

E= Außenfarbe
I= Innenfarbe

E= External Finish
I= Internal Finish

LIGHT BELL

Light Bell Reflector

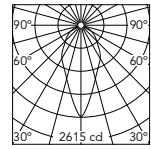


07.9630.76



3,41 Kg

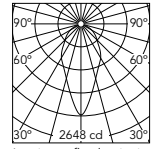
2700K
07.9630.76
+
07.9641.14A



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



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 |

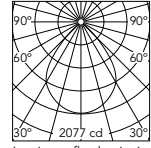


07.9630.CE



4 Kg

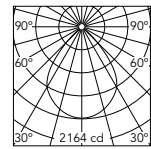
2700K
07.9630.CE
+
07.9641.14A



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



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 |

Zubehör / Accessories

Rosette für Innenräume. IP20.

Rosette for indoors. IP20.

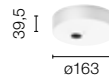


Non Dimmable
F0556020
Dimmable Push/**Dali
F0557020

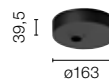
* Die DALI-Version F0557020 verfügt über 4 m Kabel, 5 Pole und 0,75 mm² Querschnitt.
* The F0557020 Dali version has a 4-meter cable, 5 poles and a 0.75mm² section.

Rosette. 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 Weiss
40 White

◻ 05 Polished Silver
05 Polished Silver

■ 14 Schwarz/RAL 9005
14 Black



Produktbeschreibung

Wandleuchte mit indirektem Licht. Leuchtenkörper aus Aluminiumlegierungsdruckguss, handpoliert und mit flüssigem, transparentem Schutzlack überzogen oder weiß oder mattschwarz pulverlackiert. Wandsupport aus Aluminiumdruckguss. Dank ihres innovativen Designs erlaubt diese Halterung sowohl eine horizontale als auch vertikale Orientierung von bis zu 10 mm und garantiert eine perfekte Installation auf jeder Oberfläche. Zudem erlaubt die integrierte Wasserwaage dieses Fabrikats eine perfekte Ausrichtung der Leuchte.

Reflektoren

Asymmetrische Linse, die dank ihrem speziellen Design eine maximale Effizienz der Beleuchtung und eine optimale Ausleuchtung garantiert.

Betriebsgerät

Nicht dimmbare, dimmbare 1-10V oder dimmbare Dali-Stromquelle im Leuchtenkörper integriert.

Zusatzinformationen

Schutzgrad IP20.
Schutzklasse I.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

Description

Luminaire 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 luminaire'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.

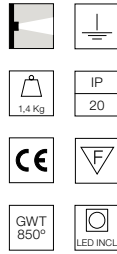
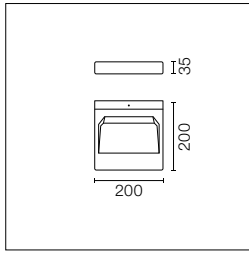
Standard Compliance and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

FORT KNOX WALL

Fort Knox Wall

Power LED 35W - 3715 lm - 2700K/CRI 90 / 3900 lm - 3000K/CRI 90 / 3774 lm - 4000K/CRI 90



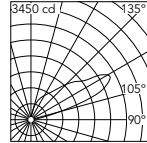
LED Deckenleuchte für indirekte Beleuchtung. Netzteil 220-240V in der Leuchte integriert.

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

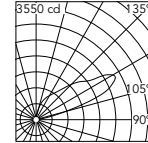
Beam Angle: 30°

| 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

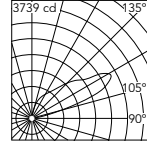
Beam Angle: 30°

| 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



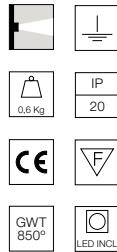
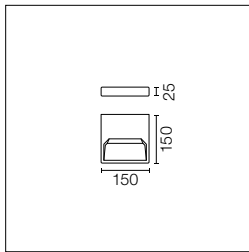
Luminous flux luminaire
3198 lm

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



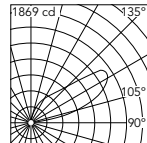
LED Deckenleuchte für indirekte Beleuchtung. Netzteil 220-240V in der Leuchte integriert.

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

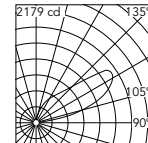
Beam Angle: 33°

| 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

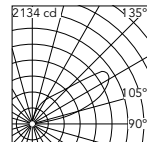
Beam Angle: 33°

| 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 Weiss
30 White

29 Eloxiertes Aluminium
29 Anodized Aluminium

BZ Eloxiertes Bronze
BZ Anodized Bronze



Dies Modell wurde patentiert und eingetragen / Patented and registered model.

Produktbeschreibung

Wandleuchte für indirekte Beleuchtung. Eloxiertes Aluminiumgehäuse mit integriertem optischem Reflektor aus hochreinem Aluminium. Besonders einfache Installation und extrem vielseitig. Die Platine besteht aus Verbindungsmodulen mit Doppelverbindern über Silberkontakte. So werden eine sichere Stromversorgung gewährleistet und Schäden bei der Montage vermieden. Die LEDs mit sehr geringem Abstand und einem 120°-Abstrahlwinkel sorgen gemeinsam mit dem Reflexionssystem für eine sehr hohe und ausgeglichene Beleuchtungsleistung. Ein patentiertes Beleuchtungssteuerungssystem garantiert eine sehr hohe Leuchtleistung mit optimierter und höchst angenehmer Lichtverteilung.

Betriebsgerät

Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

Zusatzinformationen

LED-Module: 404 mm - 1201 mm - 1034 mm – 2040 mm - 2541 mm- 3042 mm.
Blindmodul: 1034 mm.
Max. Anschlusslänge: 3.044 mm.
Seitenabdeckung wird mitgeliefert.
Schutzgrad IP20.
Schutzklasse III.
Auf normal entflammbaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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

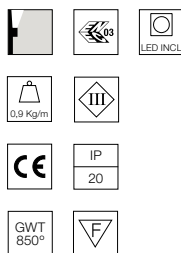
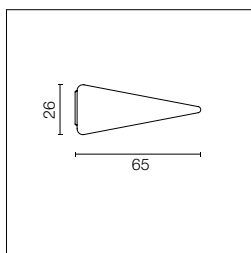
EN60598-1 European Technical Standards and any subsequent additions.



THIN LED

Thin LED

Top LED 20W/m - 24V - 1822 lm/m - 3000K/CRI 90



Wandleuchte für LED indirekte Beleuchtung. Fern-Driver ist nicht eingeschlossen.

Wall application luminaire for indirect lighting with LED. Remote transformer not included.

Empfohlene Netzgeräte / Recommended power supply*:

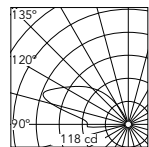
| | | |
|----------------|-----------------|---------------------------|
| Non Dimmable | 60.9705 (60W) | 404/1034/1201/2040/2541mm |
| Non Dimmable | 60.9777A (120W) | 3042mm |
| Dimmable 1-10V | 60.9681 (120W) | |
| Dim DALI | 60.9880 (120W) | |
| Casambi | 60.9683 (120W) | |
| Mains Dimming | 60.9881 (60W) | 404/1034/1201/2040/2541mm |

* Siehe Treiberkapitel / 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

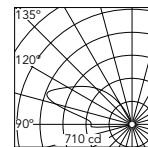
Beam Angle: 101°

| 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

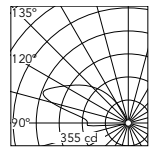
Beam Angle: 101°

| 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

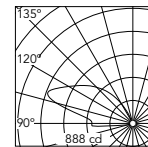
Beam Angle: 101°

| 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

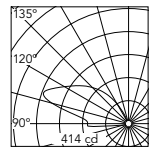
Beam Angle: 101°

| 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

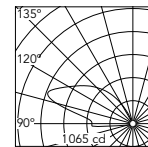
Beam Angle: 101°

| 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

* Um gleichmäßige Profillinien zu erstellen / To create continuous profile lines.



LIGHT SOURCE
TOP LED
1,2W
96 lm
3000K/CRI 90

□ 30 Mattweiss
30 White

■ 29 Eloxiertes
Aluminium
29 Anodized
Aluminium

■ 55 Inox
55 Stainless
Steel

■ BZ Bronze
BZ Bronze

■ AN Eloxiertes
Schwarz
AN Anodized
Black



Lichtfarben
Light Colours

□ Weisses Licht
White Light

■ Amber Licht
Amber Light



Produktbeschreibung

Einbaulichtquelle für die Innenanwendung in allen Ausführungen außer Inox, welches auch zur Außenanwendung geeignet ist. Erhältlich mit LED-Leuchte der neuesten Generation, um den unterschiedlichen Signalansprüchen an Durchgängen und auf Treppen gerecht zu werden. Dank integriertem Farbdiffusor in verschiedenen Beleuchtungsfarben verfügbar. Der Lichtquellenkörper besteht aus Aluminium, Edelstahl oder bearbeitetem Bronze.

Betriebsgerät

Netzgerät für Konstantstrom nicht im Lieferumfang enthalten, aber als Zubehör erhältlich. Es ist möglich, bis zu 6 oder 15 G-O mit den empfohlenen Stromquellen zu installieren.

Zubehör

Verfügt über Einbauzubehör aus stranggepresstem Aluminium für Betonwände.

Zusatzinformationen

Schutzgrad IP65.
Schutzklasse III.
Auf normal entflammaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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.

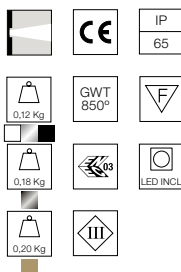
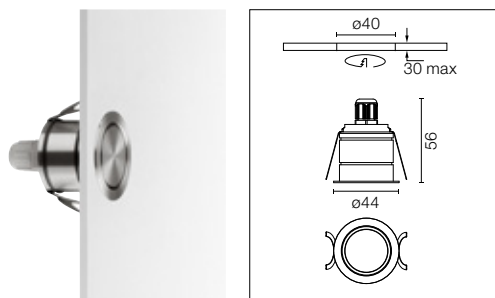
Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project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

Standard Compliance and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

G-O

Top LED 1,2W - 24V - 96 lm - 3000K/CRI 90



Halb eingebaute Orientierungsleuchte für Innenräume an Decke oder Wand. Ohne Netzgerät. 1000 mm Netzkabel im Lieferumfang enthalten.

Semi recessed signalling lamp for indoor use on ceiling/wall. Power supply not included. 1000 mm power cable included.

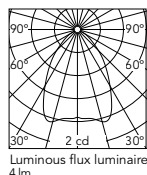
Equipment für Fernmontage an zugänglicher Stelle: passt nicht durch die Einbauöffnung der Leuchte, außer bei 60.9157.

Equipment for remote installation in an accesible place: it does not fit through the recessing hole of the luminaire, except 60.9157.

Empfohlene Netzgeräte / Recommended power supply*:
 Non Dimmable 110-240V 60.9157 (8W)
 Non Dimmable 220-240V 60.8703 (25W)

* Siehe Treiberkapitel / Refer to the Drivers chapter

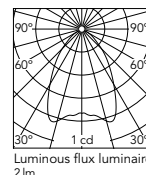
- Weisses Licht/White Light
- 09.3200.30A
 - 09.3200.29A
 - 09.3200.55A
 - 09.3200.BZA
 - 09.3200.ANA



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 |

- Amber Licht/Amber Light
- 09.3201.30A
 - 09.3201.29A
 - 09.3201.55A
 - 09.3201.BZA
 - 09.3201.ANA



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 |

Zubehör / Accessories

Element aus eloxiertem aluminium für den Einbau im Freien.

Housing for recessed installation made in anodized aluminium for outdoor installation.

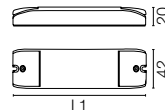


08.8422.00

Steuereinheit / Control Units

Steuereinheit für Dimmung; 1-Kanal-Steuerung für 24V-LED-Module; Netzgerät nicht inbegriffen. 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 Mattweiss
01 Matte White

■ 72 Grau
72 Grey

■ 04 Mattschwarz
04 Matte Black



Produktbeschreibung

Einbaulichtquelle für die Innen- und Außenanwendung (Schutzklasse IP65). Erhältlich mit LED-Leuchte der neuesten Generation, um den unterschiedlichen Signalansprüchen an Durchgängen oder auf Treppen gerecht zu werden.
Aluminiumblende in mattem Weiß, Grau oder mattem Schwarz.

Betriebsgerät

Inklusive nicht regulierbares Netzgerät: Konstantstrom 700 mA, 100/240V, 50/60Hz.

Zubehör

Verfügt über Einbauzubehör aus verzinktem Stahl für Betonwände.

Zusatzinformationen

Schutzgrad IP65.
Schutzklasse I.
Auf normal entflammaren Oberflächen einsetzbar.

Bevor Sie Ihre Bestellung aufgeben, lesen Sie bitte die Produktinformationen auch auf der Firmenwebsite von Flos, auf dem technischen Datenblatt sowie in den Installations- und Montageanleitungen, um alle Informationen im Detail zu erfahren, die für Ihr spezifisches Projekt oder die Montage relevant und möglicherweise nicht in diesem Katalog enthalten sind.

Qualitätszeichen

Das Gerät entspricht der europäischen technischen Norm EN60598-1 und den entsprechenden Zusatzregelungen.

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.

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

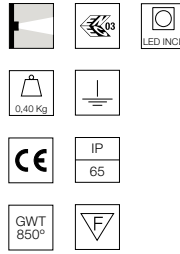
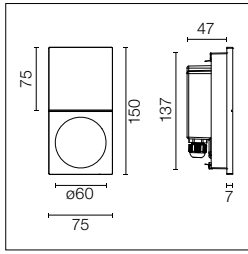
EN60598-1 European Technical Standards and any subsequent additions.



THEBLOCKOFLIGHT

TheBlockofLight

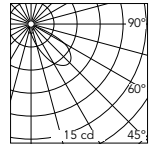
Power LED 2,2W - 154 lm - 3000K/CRI 80



Halb eingebaute Orientierungsleuchte für Innen oder Außen. Nicht regulierbares Netzgerät mit 100-240 V, 50-60 Hz im Lieferumfang enthalten. Netzkabel mit 500 mm wird mitgeliefert.

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

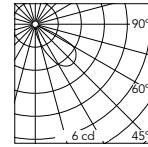


Luminous flux luminaire 85 lm

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 |

■ 09.3310.72C

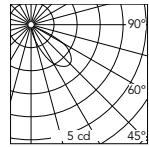


Luminous flux luminaire 50 lm

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 |

■ 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 |

Zubehör / Accessories

Hülse für den Einbau in Zement.

Can for embedding in concrete.



08.8423.00

3 - PHASEN - STROMSCHIENEN / THREE PHASE TRACKS

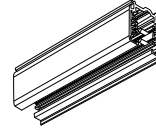
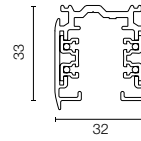
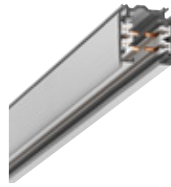
Phasen-Stromschienen

GLOBAL TRACK bietet viele Vorzüge für fortgeschrittene Installationen: die Verbindungselemente können elektrisch eingespeist werden und das Stromkabel unter den eleganten Zubehöraufhängungen verborgen werden. GLOBAL TRACK Beleuchtungsschienen werden für die einfache Montage an Decke und Wand oder den Einbau an Zwischendecken konzipiert. Die Schienen können in der entsprechend gewünschten Höhe angebracht werden. Weitere Vorteile des 3-phasen-Systems sind die hohen Leistungsaufnahmen und die Möglichkeit, für alle drei Phasen voneinander unabhängige Montagegruppen zu installieren. Dies erlaubt die Beleuchtung auch der anspruchsvollsten Ambientes.

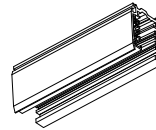
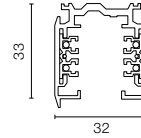
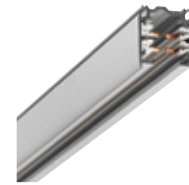
Three Phase Track

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



Surface Dali



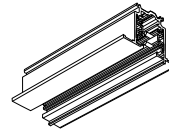
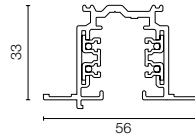
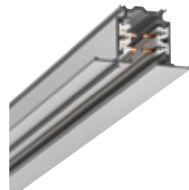
1000 mm
 60.3101.11
 60.3101.29
 60.3101.14
 Dali Version
 60.3101.11ADA
 60.3101.29ADA
 60.3101.14ADA

2000 mm
 60.3102.11
 60.3102.29
 60.3102.14
 Dali Version
 60.3102.11ADA
 60.3102.29ADA
 60.3102.14ADA

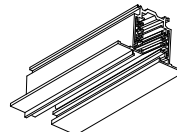
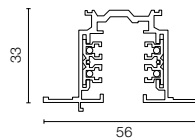
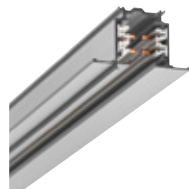
3000 mm
 60.3103.11
 60.3103.29
 60.3103.14
 Dali Version
 60.3103.11ADA
 60.3103.29ADA
 60.3103.14ADA

4000 mm
 60.3104.11
 60.3104.29
 60.3104.14
 Dali Version
 60.3104.11ADA
 60.3104.29ADA

Recessed



Recessed Dali



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

3000 mm
 60.3830.11
 60.3830.29
 60.3830.14
 Dali Version
 60.3830.11ADA
 60.3830.29ADA
 60.3830.14ADA

3 - PHASEN - STROMSCHIENEN / THREE PHASE TRACKS

Feste Stangen, um das Verformen der Profile (bei geraden Strukturen ohne Winkel) zu verhindern bzw. für Installationen, bei denen ein stabileres Befestigungssystem erforderlich ist.
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.

Abhängestab mit Baldachin
1000 mm. Gewinde m6.  60.3014.11
 60.3014.14


Suspension rod with 1000 mm rose.
m6 thread.

Verlängerung Abhängestab
1000 mm. Gewinde M6.  60.3097.11**
 60.3097.14**


1000 mm suspension rod extension
set m6 thread.

Fijación a carril para cable de acero
con terminal roscado M6.  60.3008.11
 60.3008.14

Attachment on track for steel cable
suspension with M6 thread end

Deckenhalterung mit Baldachin.  60.3094.11
 60.3094.14


Ceiling fitting with rose.

Befestigungspunkt an der Schiene
zur Stababhängung Gewinde m6.  60.3018.11
 60.3018.14


Attachment on track for rod
suspension m6 thread.

** Stahlkabel empfohlen, wenn die Struktur durch ihre Abmessungen ausgeglichen und stabil ist und eine oder mehrere Ecken aufweist, da bei diesen Strukturen die Schiene nicht kippt, obwohl das Gewicht der Leuchten nicht ausgeglichen ist.

** 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.

Abhängeseil mit Bleigewicht ohne
Baldachin und Deckenhalterung.  1500 mm 60.3095.29
3000 mm 60.3096.29

Lead-weighted wire without rose
and ceiling fitting.

Befestigungsbügel der Schiene
an Decke/Wand oder zur
Seilabhängung mit Bleigewicht.  60.3025.11
 60.3025.14
 60.3025.29

Bracket for track fixing wall/ceiling or
suspension with lead-weighted wire.

Befestigungsbügel Schiene an Decke
Oder Wand.  60.3093.29

Bracket for fixing track to wall or
ceiling.

Befestigungspunkt an der Schiene
zur Seilabhängung.  60.3057.11
 60.3057.29

Attachment on track for wire
suspension.

Komplette Wandhalterung
Ausleger 70mm.  60.3083.29

Complete wall support 70mm.

Schienenabdeckung L
2000mm.  60.3090.11A
 60.3090.14A

Track cover strip L 2000mm.

Abdeckbaldachin
Stromversorgung.  60.3092.11

Power supply rose cover.

Abdeckung für Einspeisung
Einbauschiene.  60.3053.11
 60.3053.14
Dali Version

Cover for power supply
connectors recessed track. 60.3145.11
 60.3145.14

Abdeckung Kreuzverbinder
Einbauschiene.  60.3091.11
 60.3091.14
Dali Version

Cover for connectors. 60.3146.11
 60.3146.14

* Endeinspeisung Rechts.  60.3038.11
 60.3038.14
 60.3038.12
Dali Version

Live end right.

60.3038.11ADA
 60.3038.14ADA
 60.3038.12ADA

* Endeinspeisung Links.  60.3039.11
 60.3039.14
 60.3039.12
Dali Version

Live end left.

60.3039.11ADA
 60.3039.14ADA
 60.3039.12ADA

* Einspeisung möglich / Feeding possible.

3 - PHASEN - STROMSCHIENEN / THREE PHASE TRACKS

Linearverbinder.



- 60.3044.11
- 60.3044.14
- 60.3044.12
- Dali Version
- 60.3044.11ADA
- 60.3044.14ADA
- 60.3044.12ADA

Straght connector.

* Kreuzverbinder.



- 60.3036.11
- 60.3036.14
- 60.3036.29
- Dali Version
- 60.3036.11ADA
- 60.3036.14ADA
- 60.3036.29ADA

Cross coupling.

* Linearverbinder mit
Einspeisungsmöglichkeit.



- 60.3043.11
- 60.3043.14
- 60.3043.29
- Dali Version
- 60.3043.11ADA
- 60.3043.14ADA
- 60.3043.29ADA

Mean connector.

Endkappe.



- 60.3016.11
- 60.3016.14
- 60.3016.12

Blind end.

* Eckverbinder 90°.



- Innen/Inside
- 60.3029.11
- 60.3029.14
- 60.3029.29
- Dali Version
- 60.3029.11ADA
- 60.3029.14ADA
- 60.3029.29ADA

Connector 90°.

DALI Flexibler Verbinder.



- 60.3037.11
- 60.3037.14
- 60.3037.29
- Dali Version
- 60.3037.11ADA
- 60.3037.14ADA
- 60.3037.29ADA

DALI flexible couple.

* Eckverbinder 90°.



- Aussen/Outside
- 60.3028.11
- 60.3028.14
- 60.3028.29
- Dali Version
- 60.3028.11ADA
- 60.3028.14ADA
- 60.3028.29ADA

Connector 90°.

Gelenkverbinder.



- 60.3046.11
- 60.3046.14
- 60.3046.29

Corner adjustable
connector.

* T-Verbinder Innen.



- Rechts/Right
- 60.3047.11
- 60.3047.14
- 60.3047.29
- Dali Version
- 60.3047.11ADA
- 60.3047.14ADA
- 60.3047.29ADA

Connector T - inside.

Einbaugehäuse für
Einspeisungspunkt.



- 60.3022.11
- 60.3022.14

Recessed box for fix-point.

* T-Verbinder Aussen.



- Links/Left
- 60.3048.11
- 60.3048.14
- 60.3048.29
- Dali Version
- 60.3048.11ADA
- 60.3048.14ADA
- 60.3048.29ADA

Conector T - outside.

Einspeisungspunkt an der
Decke.



- 60.3023.11
- 60.3023.14
- 60.3023.29

Fix-point.

Biegewerkzeug.



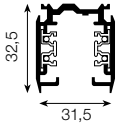
60.3054

Lead bending key.

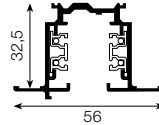
* Einspeisung möglich / Feeding possible.

3 - PHASEN - STROMSCHIENEN / THREE PHASE TRACKS

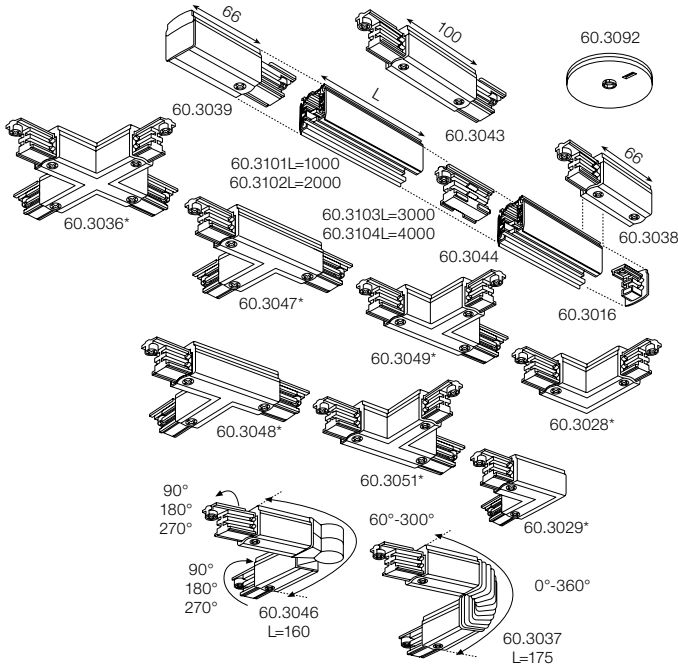
Montageanleitungen der 3-Phasen-Schienen / Installation Instructions for the Three-Phase Tracks (3P+N+PE) Un400V, In 16A, 50Hz, Klasse I, IP 20



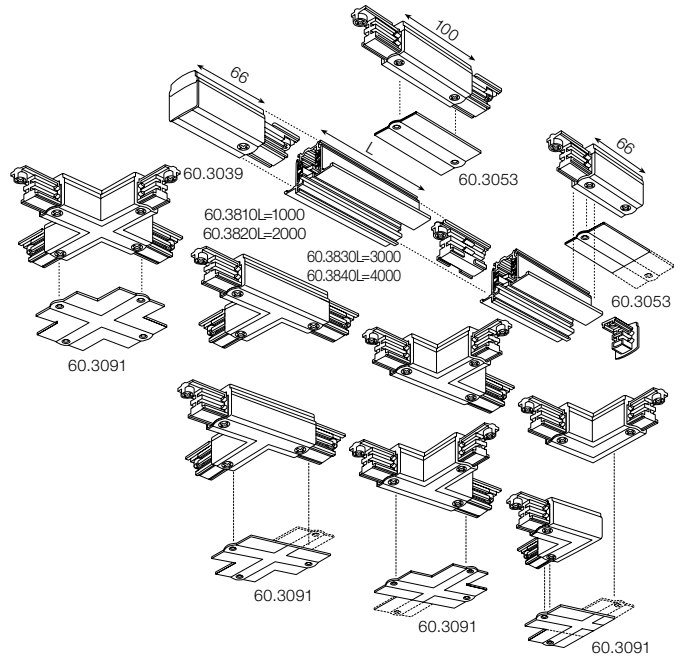
Die Position des Nulleiters ist mit der breiten Linie angezeigt.
The position of the neutral lead is shown by the thick line.



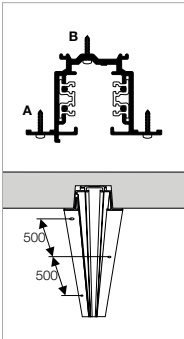
Die Position des Nulleiters ist mit der breiten Linie angezeigt.
The position of the neutral lead is shown by the thick line.



*Kann als Versorgungspunkt dienen / Can be used as a power supply point



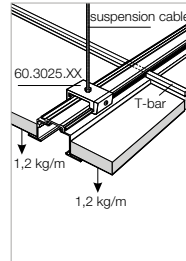
Montage in einer Nut in der Decke Mounting in a groove in the ceiling



- schienen können durch die Flansche (A) oder durch den Schienenboden (B) befestigt werden.
- manner A: mit Schrauben \varnothing 3,0 - 4,5 im Abstand von 500mm.
- manner B: mit Flachkopfschrauben \varnothing 3,0, Stützabstand 1000mm-max. Belastung 20 kg / m.

- tracks can be fixed through the flanges (A) or through the track bottom (B).
- manner A: with screws \varnothing 3,0 - 4,5, at distance of 500mm.
- manner B: with flat head screws \varnothing 3,0, supporting distance 1000mm-max. load 20 kg/m.

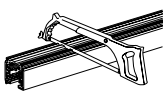
Montage in abgehängten Decken Mounting in suspended ceilings



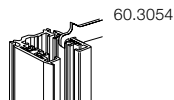
- mit Klammern 60.3025.XX.
- die Deckenplattenstruktur muss leicht zu demontieren sein, die Platten und die Schienen sind nicht aneinander befestigt.
- hängend bei max. 1000mm Abstand.
- plattenbelastung max. 1,2 kg / m pro Spurkranz.
- andere Formschieneaufhängelast max. 10 kg / hängender Abstand.

- 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.

Zuschnitt der Beleuchtungsschienen / Cutting Track



1 . Zuschnitt der schiene
1 . Cutting the track



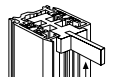
2 . Positionierung des Biegewerkzeuges in der schiene
2 . Positioning bending key in the track



3 . Biegen der kabel
3 . Lead bending



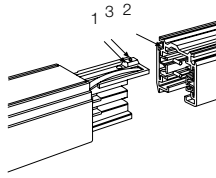
4 . Gebogene kabel
4 . Bent leads



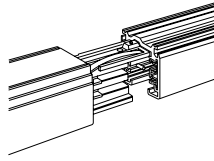
5 . Gebogene kabel kontrolle
5 . Bent leads control

3 - PHASEN - STROMSCHIENEN / THREE PHASE TRACKS

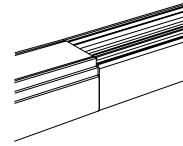
Anbringung der Verbinder / Connector Installation



1 . Führungsfeder
1 . Guide flap

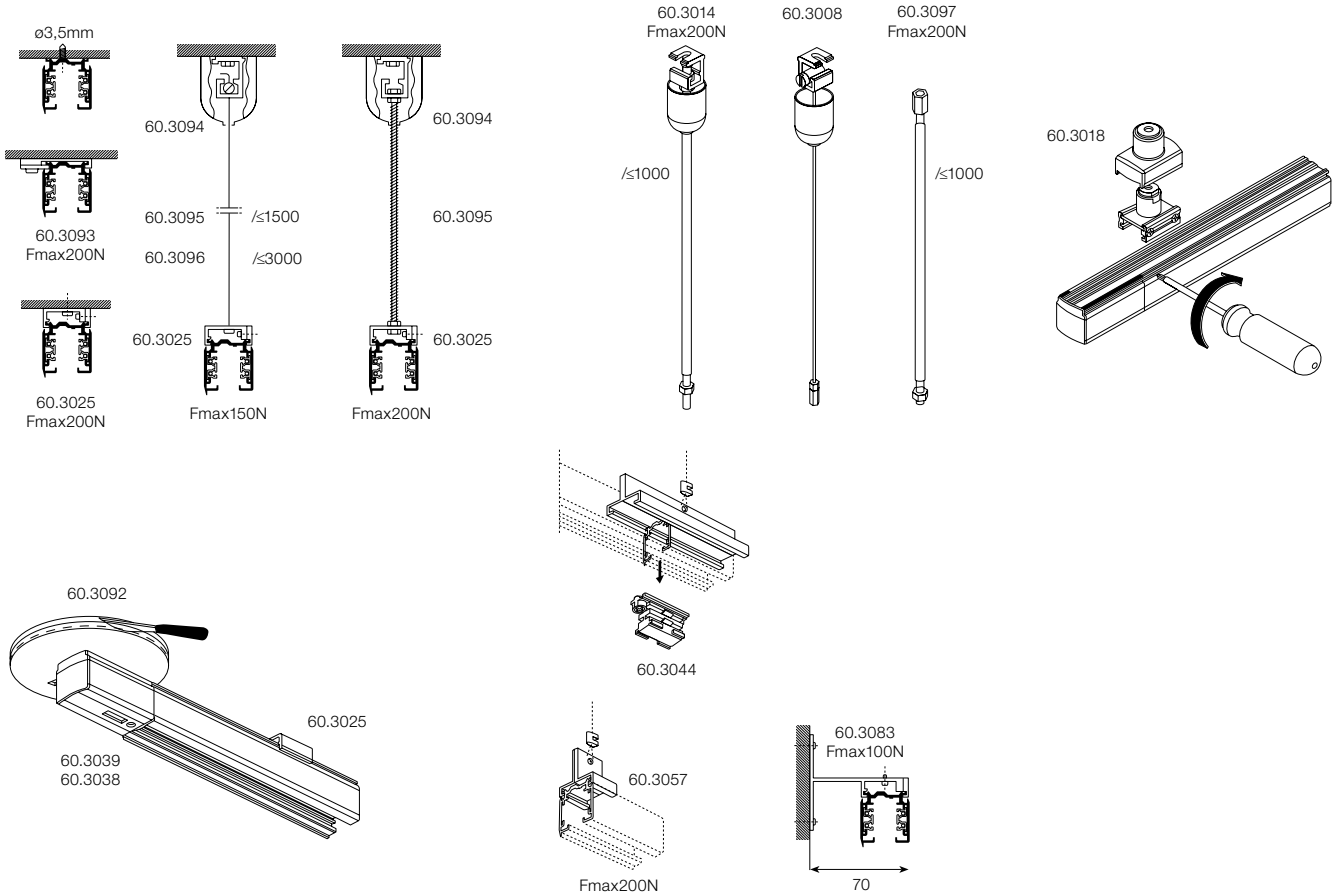


2 . Kanal
2 . Canal



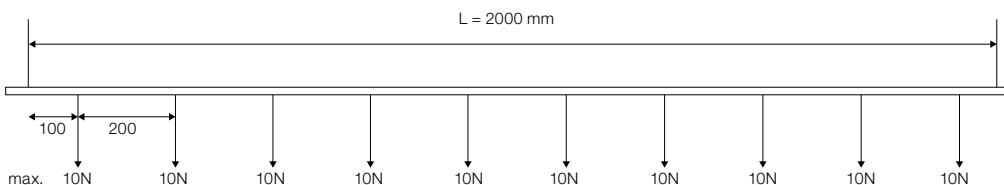
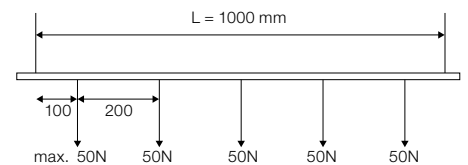
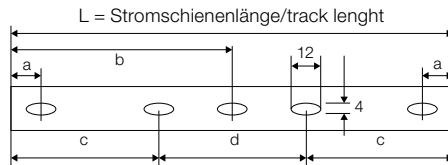
3 . Druckraster
3 . Pressure fixing

Schienebefestigung und Tragfähigkeit der Befestigung / Fixing the Track and Load Capacity



Befestigungsabstand und Belastbarkeit
Empfohlener Verankerungsabstand L=1000mm.
Die Schienen sind mit vorgebohrten Befestigungslöchern versehen.

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 | 1000 | | |
| 2000 | 250 | | | |
| 3000 | 250 | | 1000 | 1000 |
| 4000 | 250 | | 1500 | 1000 |

3 - PHASEN - STROMSCHIENEN / THREE PHASE TRACKS

Anmerkungen zur Montage

Bei der Montage der Schiene ist zunächst zu bestimmen, auf welcher Seite die Erde liegen soll. Demnach sind die jeweiligen Zubehörteile zu benutzen. In den folgenden Abbildungen zeigt die gestrichelte Linie die Position der Erdung an.

Abbildung 1. Längeder Schiene 1 Meter mit Stromanschluss (A) und entsprechender Buchse (B). Auf Abbildung 2 werden zwei unterschiedliche Anwendungen dargestellt. Die Erdung kann innerhalb oder ausserhalb vorgenommen werden. Es können (C) & (D) oder (E) & (F) verwendet werden.

Wenn die Erdung ausserhalb vorgenommen wird- dies wäre der erste Fall- so werden die Anschlüsse (C) mit (D) benutzt. Die Anschlüsse L sind dann für jede Ecke dieselben, also (H).

Wenn die Erdung innerhalb vorgenommen wird- dies wäre der zweite Fall- so werden die Anschlüsse (E) mit (F). Der Anschluss L wäre in diesem Fall (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.

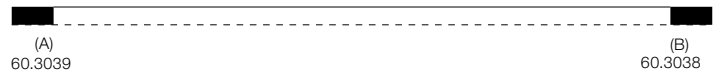
If you have only one track, you can choose on which side you connect it and use the corresponding parts.

Figure 1. Track of length 1 mt. with end feed (A) and its mirror image (B).

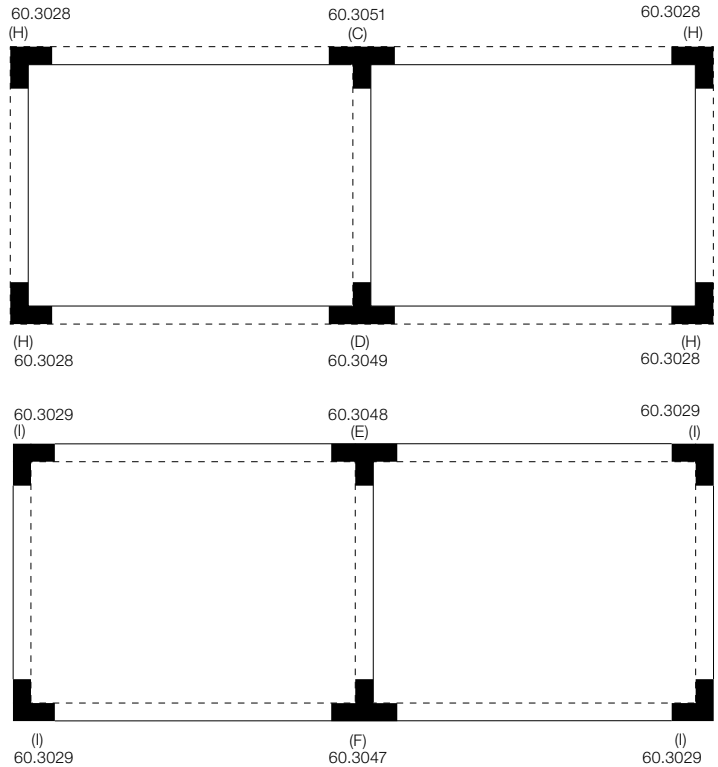
Figure 2. Shows two different cases. You will notice that the ridge can be either inside or outside the installation system. You can use respectively either (C) & (D) or (E) & (F).

If the ridge is outside, first case, you have to use the T connector (C) with its mirror 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 mirror image (F). The corresponding L connector is in this case (I).

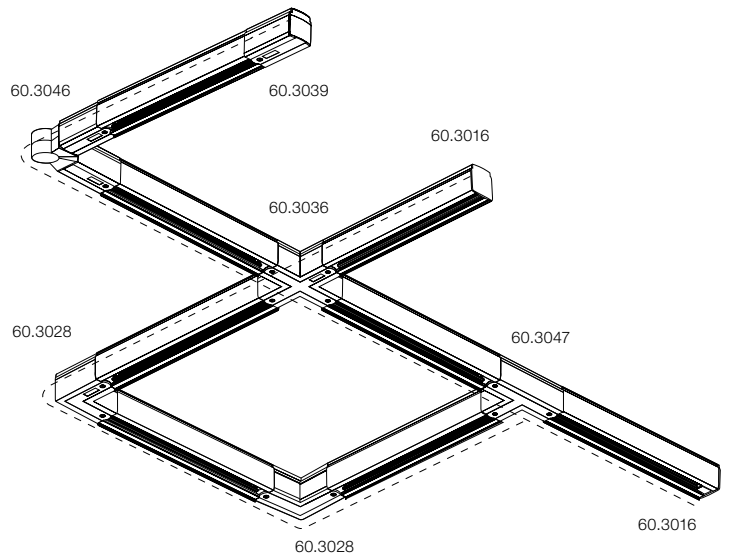
1.



2.



Beispiel / Example

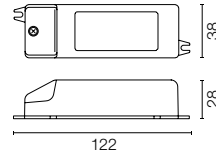


TREIBER / DRIVERS

Gleichstrom-Netzgerät für LED / Constant Current Power Supply for LED

Nicht regulierbares Konstantstrom-Netzgerät. 110/240V.

Non dimmable continuous current power supply. 110/240V.

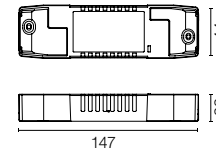


17W / 700 mA
*60.8655
20W / 500 mA
*60.8650
22W / 1050 mA
*60.8670

110V - 12W

Nicht regulierbares Konstantstrom-Netzgerät mit 15-30W, 220/240V -50/60Hz mit wählbarer Stromversorgung über Schalter 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W.

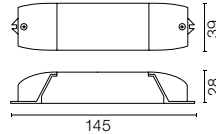
Non dimmable continuous current power supply. 15-30W, 220/240V -50/60Hz with power current selected through adjustable switch. 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W.



60.9592

Nicht regulierbares Konstantstrom-Netzgerät mit 25W, 110/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 350mA - 12W / 500mA - 15W / 700 mA - 25W.

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.

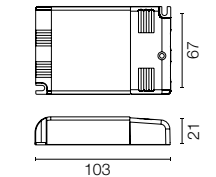


60.8437

110V - max 18W

Nicht regulierbares Konstantstrom-Netzgerät mit 110/240V 32W, mit wählbarer Stromversorgung über Schalter 350 mA-17W /500 mA-24W /700 mA-32W /900 mA - 32W.

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.

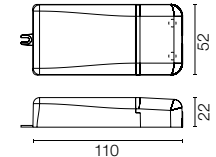


60.9233

110V - max 15W

Nicht regulierbares Konstantstrom-Netzgerät mit 15-20W, 110/240V - 50/60Hz, mit wählbarer Stromversorgung über Schalter 350 mA-15W /500 mA/ /550 / 700 / 850 mA / 900 mA - 20W.

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.

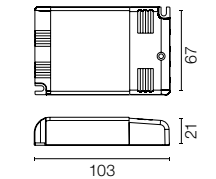


60.8911

110V - max 15W

Konstantstrom-Netzgerät mit 25W, 110/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 350 mA-18W / 400 mA - 21W / 500mA - 25W /600mA - 30W /700/750/900 mA - 32W regulierbar. 1-10V oder Druckdimmer, erfordert nicht mitgelieferte Steuerkabel.

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.

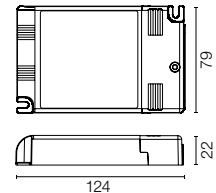


60.8533

110V - max 15W

Konstantstrom-Netzgerät mit 25-50W, 110/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 350mA - 25W /500mA - 35W/ 700mA - 50W /750mA - 54W /900/ 1050 mA - 60W regulierbar. Dali 2, 0/1-10V oder Druckdimmer, erfordert nicht mitgelieferte Steuerkabel.

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

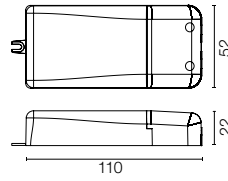
110V - max 40W

TREIBER / DRIVERS

Gleichstrom-Netzgerät für LED / Constant Current Power Supply for LED

Konstantstrom-Netzgerät mit 13-20W, 110/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 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.

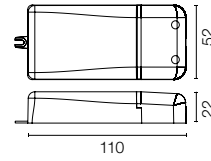


60.9188

110V - max 15W

Konstantstrom-Netzgerät mit 12-20W, 110/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 250mA -12W / 350mA - 17W / 400mA - 19W / 450 / 550 / 600 / 700mA - 20W regulierbar Dali 1 und Dali 2.

Continuous current power supply of 12-20W, 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.

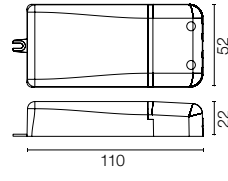


60.9222

110V - max 15W

Konstantstrom-Netzgerät mit 10-20W, 110/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 250 mA - 12W / 350 mA - 17W / 400 mA - 19W / 450/500/550/600/700 mA - 20W, regulierbar per 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.

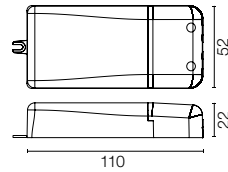


60.9746

110V - max 15W

Konstantstrom-Netzgerät mit 13-20W, 110/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 250 mA - 13W / 350 mA - 18W / 400/450/500/550/600/700/800/900 mA - 20W, regulierbar 1-10V oder Druckdimmer.

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.

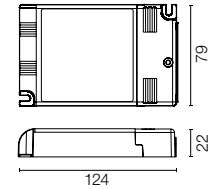


60.9208

110V - max 15W

Konstantstrom-Netzgerät mit 20-40W, 110/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 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, regulierbar. Dali 2, 0/1-10V oder Druckdimmer, erfordert nicht mitgelieferte Steuerkabel. Im Fall einer Drucksteuerung muss das folgende Synchronisationskabel verwendet werden: 60.1665.

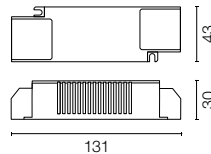
Continuous current power supply of 20-40W, 110/240V - 50/60Hz with power current selected through adjustable 350 mA -18,5W / 400 mA - 21W / 500 mA - 26,5W / 600 mA - 31,5W / 650 mA -34,5W / 700 mA -37W / 750 mA - 39,5W / 800/850/900/950/1000/1050/1200 mA - 40W switch. Dali 2, 0/1-10V or push dimming, synchronisation cables not included. In the case of push control the following sync cable must be used: 60.1665.



60.9276

Nicht dimmbare Dauerstromversorgung von 220/240V - 50/60Hz mit Leistungsstrom, der über einen Schalter mit 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 einstellbar ist.

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.



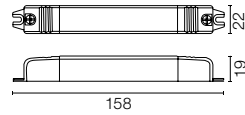
60.7677

TREIBER / DRIVERS

Gleichstrom-Netzgerät für LED / Constant Current Power Supply for LED

Konstantstrom-Netzgerät 6W, 100V / 14W, 240V - 50/60Hz mit Stromzufuhr 500 mA.

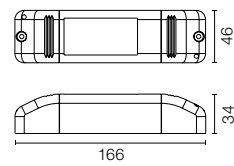
Continuous current power supply of 6W, 100V / 14W, 240V - 50/60Hz with 500 mA supply voltage.



60.8880

Konstantstrom-Netzgerät mit 7,2-24W, 220/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 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 regulierbar. Mains oder Druckdimmer.
Im Fall einer Drucksteuerung muss das folgende Synchronisationskabel verwendet werden: 60.1665.

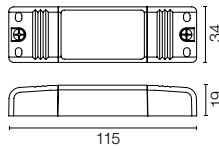
Continuous current power supply of 7,2-24W, 220/240V - 50/60Hz with power current selected through adjustable 150 mA - 7,2W /200 mA - 9,5W /250 mA - 12W /300 mA -14,5W /350 mA -17W/400 mA - 19,5W /450 mA -21,5W /500 mA - 24W switch. Mains or push dimming.
In the case of push control the following sync cable must be used: 60.1665.



60.9421

Konstantstrom-Netzgerät 10W, 110V / 12W, 240V - 50/60Hz mit Stromzufuhr 700 mA.

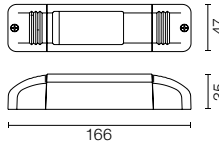
Continuous current power supply of 10W, 110V / 12W, 240V - 50/60Hz with 700 mA supply voltage.



60.8529A

Konstantstrom-Netzgerät mit 32W, 230/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 350mA - 17W / 500mA - 24W / 700/ 750 mA - 32W, regulierbar über Dimmer, Mains Dimmer oder Druckdimmer an Profilhinterkante bzw. Profilverderkante.

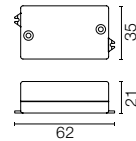
Continuous current power supply of 32W, 230/240V - 50/60Hz with power current selected through adjustable 350mA - 17W / 500mA - 24W / 700/ 750 mA - 32W switch by trailing and leading edge dimming (mains dimming), or push dimming.



60.8534

Elektronischer Transformator für LED mit beständiger Spannung (24V). 8W, 220/240V, 50/60Hz.

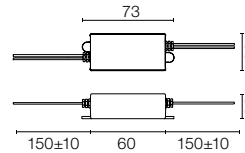
Electronic transformer with constant voltage (24V) for LED. 8W, 220/240V, 50/60Hz.



60.8079

Elektronischer Transformator für LED mit beständiger Spannung (24V). 8W, 110/240V, 50/60Hz.

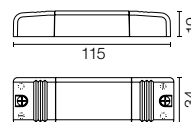
Electronic transformer with constant voltage (24V) for LED. 8W, 110/240V, 50/60Hz.



60.9157

Konstantstrom-Netzgerät 10W, 100-240V - 50/60Hz mit nicht regulierbarer Stromzufuhr 250 mA.

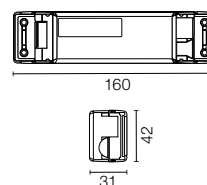
Constant voltage supply source of 10W, 100-240V - 50/60Hz with non adjustable 250 mA supply voltage.



60.9744

Konstantstrom-Netzgerät 20W, 220-240V - 50/60Hz mit regulierbarer Stromzufuhr 250 mA.

Constant voltage supply source of 20W, 220-240V - 50/60Hz with adjustable 250 mA supply voltage.



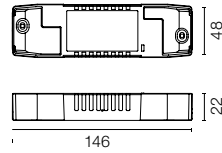
0-10V
60.9405
Dali
60.9601

TREIBER / DRIVERS

Gleichstrom-Netzgerät für LED / Constant Current Power Supply for LED

Nicht dimmbare Dauerstromversorgung von 220/240V - 50/60Hz mit Leistungsstrom, der über einen Schalter mit 200 mA - 8,5W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W einstellbar ist.

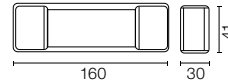
Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 200 mA - 8,5W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W.



60.9160

Konstantstrom-Netzgerät 0-10V-Dimmung, 220/240V - 50/60Hz, 200mA - 20W.

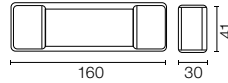
Continuous current power supply, 0-10V dimmable, 220/240V - 50/60Hz, 200mA - 20W.



60.9483

Konstantstrom-Netzgerät Dali 2-Dimmung, 220/240V - 50/60Hz, 200mA - 20W.

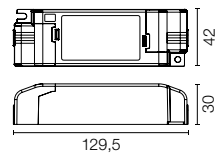
Continuous current power supply, dimmable Dali 2, 220/240V - 50/60Hz, 200mA - 20W.



60.9604

Konstantstrom-Netzgerät 0/1-10V-Dimmung, 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.

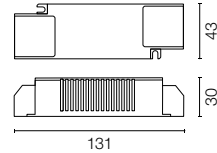
Continuous current power supply, 0/1-10V dimmable, 220/240V - 50/60Hz, 300 mA - 16W / 350 mA - 18W / 400 mA - 21W / 500 mA - 27W / 600 mA - 32W / 650 mA - 35W / 700/750/800/900/1000/1050 mA - 36W.



60.9439

Konstantstrom-Netzgerät mit 220/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter. regulierbar. 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.

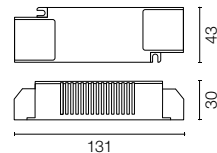
Continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable switch. Dali 1, Dali 2, Push dimming. 150mA - 7.8W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.6W / 350mA - 18.2W / 400mA - 20.8W / 500mA - 26W / 600mA - 31.2W / 700mA - 36.4W / 750mA - 39W / 800mA - 41.6W / 850mA - 41.6W / 900mA - 41.4W / 950mA - 41.8W / 1000mA - 42W / 1050mA - 42W.



60.7678

Konstantstrom-Netzgerät mit 220/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter. regulierbar. 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.

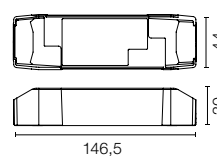
Continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable switch. Dali 1, Dali 2, Push dimming. 150mA - 7.8W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.6W / 350mA - 18.2W / 400mA - 20.8W / 450mA - 23.4W / 500mA - 26W / 550mA - 26.1W / 600mA - 26.1W / 650mA - 26W / 700mA - 26.3W.



60.7709

Konstantstrom-Netzgerät Casambi-Dimmung, 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.



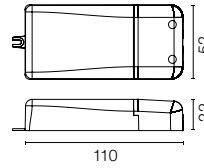
60.9207

TREIBER / DRIVERS

Gleichstrom-Netzgerät für LED / Constant Current Power Supply for LED

Konstantstromquelle 20 W, dimmbar über trailing & leading edge dimming (mains dimming) mit AC-Spannung, 220/240 V - 50/60 Hz, Stromfluss programmierbar über DIP-Switch. Ausgangsstrom: 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

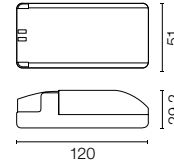
20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming (mains dimming), 220/240V - 50/60Hz, with dip-switch programmable power supply current.
Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 700mA - 20W / 650mA - 20W / 600mA - 20W / 550mA - 20W / 500mA - 20W / 450mA - 20W / 400mA - 19W / 350mA - 17W / 300mA - 14W / 250mA - 12W



60.9467

Konstantstrom-Netzgerät mit 20W, 220/240V - 50/60Hz mit wählbarer Stromversorgung über NFC. Nicht Dimmable. Ausgangsstrom: (Ta>45°C).

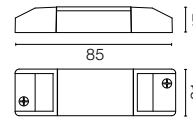
Continuous current power supply 20W, 220/240V - 50/60Hz with power current selected through adjustable NFC. Non Dimmable. Output current (Ta>45°C).



500mA 60.9834.0500
600mA 60.9834.0600
700mA 60.9834.0700
800mA 60.9834.0800
900mA 60.9834.0900
1050mA 60.9834.1050

Konstantstrom-Netzgerät 3W, 220-240V - 50/60Hz mit nicht regulierbarer Stromzufuhr 700 mA.

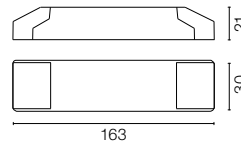
Constant current supply source of 3W, 220-240V - 50/60Hz with non adjustable 700 mA supply voltage.



60.9988

Konstantstromquelle mit über NFC programmierbarer Energieversorgung. Voreingestellt: 900mA, 36W, 220/240 V - 50/60 Hz. Nicht Dimmable.

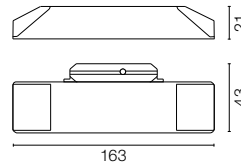
Constant current power supply with programmable power supply current via NFC. Pre-set: 900mA, 36W, 220/240 V - 50/60 Hz. Non Dimmable.



60.9958

Konstantstrom-Netzgerät 900mA, 20W, 220-240V - 50/60Hz. Dimmbar über Casambi.

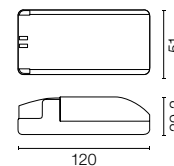
Constant current supply source of 900mA, 20W, 220-240V - 50/60Hz. Dimmable by Casambi.



06.1974.00

Konstantstromquelle 20 W, 220/240 V - 50/60 Hz mit über NFC programmierbarer Energieversorgung. Dimmbar über Dali-2.

20 W, 220/240 V - 50/60 Hz constant current power supply with programmable power supply current via NFC. Dimmable by Dali2.



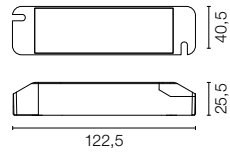
200mA - 8.8W 60.9713.0200
300mA - 13.2W 60.9713.0300
400mA - 17.6W 60.9713.0400
500mA - 20W 60.9713.0500
600mA - 20W 60.9713.0600
700mA - 20W 60.9713.0700
800mA - 20W 60.9713.0800
900mA - 20W 60.9713.0900
1050mA - 20W 60.9713.1050

TREIBER / DRIVERS

Gleichstrom-Netzgerät für LED / Constant Current Power Supply for LED

Konstantstrom-Netzgerät mit 20W, 220/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter. Dimmable 0-10V/PWM/RX-Netzgerät.
Ausgangsstrom: 500mA - 21W / 450mA - 19W / 400mA - 17W / 350mA - 15W / 300mA - 12W / 250mA - 10W.

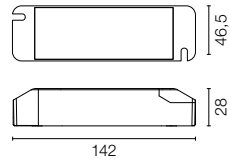
Continuous current power supply 20W, 220/240V - 50/60Hz with power current selected through adjustable switch. Dimmable 0-10V/PWM/RX.
Output current: 500mA - 21W / 450mA - 19W / 400mA - 17W / 350mA - 15W / 300mA - 12W / 250mA - 10W.



60.9843

Konstantstrom-Netzgerät mit 40W, 220/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter. Dimmable 0-10V/PWM/RX-Netzgerät.
Ausgangsstrom: 1050mA - 40W / 1000mA - 40W / 950mA - 40W / 900mA - 37W / 850mA - 35W / 800mA - 33W / 750mA - 31W / 700mA - 29W / 650mA - 29W / 600mA - 25W / 550mA - 23W

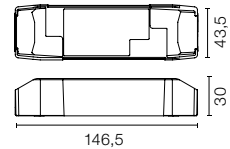
Continuous current power supply 40W, 220/240V - 50/60Hz with power current selected through adjustable switch. Dimmable 0-10V/PWM/RX.
Output current: 1050mA - 40W / 1000mA - 40W / 950mA - 40W / 900mA - 37W / 850mA - 35W / 800mA - 33W / 750mA - 31W / 700mA - 29W / 650mA - 29W / 600mA - 25W / 550mA - 23W.



60.9845

Konstantstrom-Netzgerät mit 31W, 100/277V - 50/60Hz mit wählbarer Stromversorgung über Schalter. Nicht Dimmable.
Ausgangsstrom: 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.

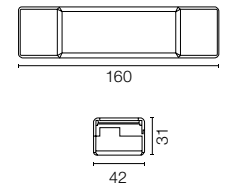
Continuous current power supply 31W, 100/277V - 50/60Hz with power current selected through adjustable switch. Non Dimmable.
Output current: 1050mA - 30/38W (100-110V / 120-277V) / 1000mA - 30/38W (100-110V / 120-277V) / 950mA - 30/38W (100-110V / 120-277V) / 900mA - 30/38W (100-110V / 120-277V) / 850mA - 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

Nicht regulierbares Konstantstrom-Netzgerät mit 20W, 0-10V-Dimmung, 220/240V - 50/60Hz mit einem Leistungsstrom von 900 mA.

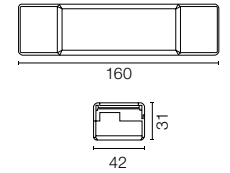
Non dimmable continuous current power supply of 20W, dimmable 0-10V, 220/240V - 50/60Hz with power current 900 mA.



60.9414

Konstantstrom-Netzgerät mit 20W, DALI 2 Dimmung, 220/240V - 50/60Hz mit einem Leistungsstrom von 900 mA.

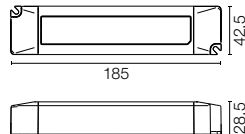
Continuous current power supply of 20W, dimmable DALI 2, 220/240V - 50/60Hz with power current 900 mA.



60.9602

Konstantstromquelle 30W, 220-240V - 50/60Hz, Stromfluss programmierbar über DIP-Switch. Ausgangsstrom: 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



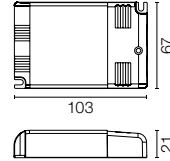
60.9692

TREIBER / DRIVERS

Gleichstrom-Netzgerät für LED / Constant Current Power Supply for LED

Konstantstrom-Netzgerät mit 1-32W, 110*/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 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, regulierbar per DALI 2. *Max. 15W

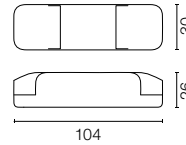
Continuous current power supply of 1-32W, 110*/240V - 50/60Hz with power current selected through adjustable switch 250 mA - 12W / 300 mA - 14W / 350 mA - 17W / 400 mA - 19W / 450 mA - 22W / 500 mA - 24W / 550 mA - 26W / 600 mA - 28W / 650 mA - 31W / 700 mA - 32W, DALI 2 switch. *110V = Max. 15W



60.8711A

Nicht dimmbare Dauerstromversorgung von 220/240V - 50/60Hz mit Leistungsstrom, der über einen Schalter mit 350mA - 7.35W / 400mA - 8.4W / 450mA - 9.45W / 500mA - 10.5W

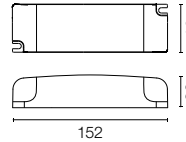
Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable switch 350mA - 7.35W / 400mA - 8.4W / 450mA - 9.45W / 500mA - 10.5W



60.9768

Konstantstrom-Netzgerät mit 100/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 350mA - 15W / 500mA - 21W / 600mA - 26W / 700mA - 30W regulierbar. DALI 1, DALI 2

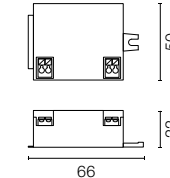
Continuous current power supply of 100/240V - 50/60Hz with power current selected through adjustable switch 350mA - 15W / 500mA - 21W / 600mA - 26W / 700mA - 30W switch. DALI 1, DALI 2 dimming



60.9826

Konstantstromquelle 10 W, dimmbar über trailing & leading edge dimming (mains dimming) mit AC-Spannung, 220/240 V - 50/60 Hz, mit 700mA Versorgungsstrom.

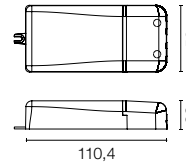
10W Constant current power supply, AC phase-cut adjustable, trailing and leading edge dimming (mains dimming), 220/240V - 50/60Hz, with 700mA power supply current.



60.9379

Konstantstromquelle 12 W, dimmbar über trailing & leading edge dimming (mains dimming) mit AC-Spannung, 220/240 V - 50/60 Hz, mit 250mA Versorgungsstrom.

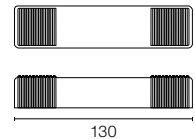
12W Constant current power supply, AC phase-cut adjustable, trailing and leading edge dimming (mains dimming), 220/240V - 50/60Hz, with 250mA power supply current.



60.9408

Konstantstrom-Netzgerät mit 220/240V - 50/60Hz mit wählbarer Stromversorgung über Schalter 200mA - 8W / 250mA - 10W / 300mA - 12W / 350mA - 14W regulierbar über trailing & leading edge dimming (mains dimming).

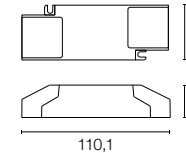
Continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable switch. 200mA - 8W / 250mA - 10W / 300mA - 12W / 350mA - 14W regulable trailing & leading edge dimming (mains dimming).



60.9949

Konstantstrom-Netzteil 28W, 220-240V - 50/60Hz mit programmierbarem Ausgangsstrom über DIP-Schalter. 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. Nicht dimmbar.

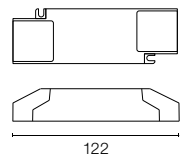
Constant current power supply 28W, 220-240V - 50/60Hz with programmable output current via DIP switch. 100mA - 5.4W / 150mA - 7.9W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.5W / 350mA - 18W / 400mA - 20.4W / 450mA - 23W / 500mA - 25.8W / 550mA - 28.4W / 600mA - 31W / 650mA - 31.4W / 700mA - 31.8W / 750mA - 31.5W / 800mA - 31.8W. Non-dimmable.



60.7773

Konstantstrom-Netzteil 15W, 220-240V - 50/60Hz mit programmierbarem Ausgangsstrom über DIP-Schalter. 400mA - 11.6W / 450mA - 13W / 500mA - 14.5W / 550mA - 15.9W. Phasenanschnitt dimmbar (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).



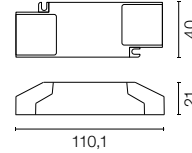
60.7661

TREIBER / DRIVERS

Gleichstrom-Netzgerät für LED / Constant Current Power Supply for LED

Konstantstrom-Netzteil
20W, 220-240V - 50/60Hz
mit programmierbarem
Ausgangsstrom über DIP-Schalter.
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
dimmbar.

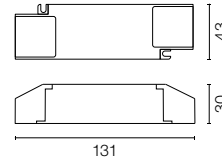
Constant current power supply
20W, 220-240V - 50/60Hz with
programmable output current via
DIP switch. 100mA - 5.8W / 150mA
- 8.3W / 200mA - 10.8W / 250mA
- 13.2W / 300mA - 15.6W / 350mA
- 18.1W / 400mA - 20.6W / 450mA
- 23W / 500mA - 22.9W / 550mA
- 22.7W / 600mA - 23W / 650mA
- 22.6W / 700mA - 23.2W / 750mA -
23W / 800mA - 23.5W. DALI2 - Push
Dim dimmable.



60.7774

Konstantstromquelle 42W,
220-240V - 50/60Hz mit per
DIP-Schalter programmierbarem
Ausgangsstrom. 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

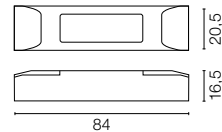
Constant current power supply
42W, 220-240V - 50/60Hz with
programmable output current via
DIP switch. CASAMBI dimmable.
150mA - 7.9W / 200mA - 9.8W /
250mA - 12.3W / 300mA - 14.7W /
350mA - 17.2W / 400mA - 19.6W /
500mA - 24.5W / 600mA - 29.4W /
700mA - 34.3W / 750mA - 36.8W
/ 800mA - 39.2W / 850mA - 41.7W
/ 900mA - 42W / 950mA - 42W /
1000mA - 42W / 1050mA - 42W



60.7785

Konstantstromversorgung
3W, 220-240V - 50/60Hz feste
Versorgungsspannung. Nicht
dimmbar. Ausgangsstrom: 2,25W
- 500mA.

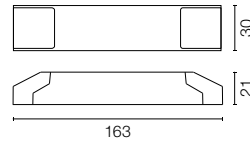
Constant current power supply 3W,
220-240V - 50/60Hz fixed supply
current. Non-dimmable. Output
current: 2.25W - 500mA.



60.7887

Driver Multic. 36W 220-240V CC
36W150-900 NFC.

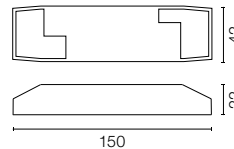
Driver Multic. 36W 220-240V CC
36W150-900 NFC.



300mA
60.9954.0300
500mA
60.9954.0500

Driver Casambi 15W 220-240V 150-
1050mA 10-54V.

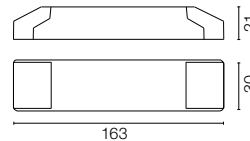
Driver Casambi 15W 220-240V 150-
1050mA 10-54V.



300mA
60.9874.0300
500mA
60.9874.0500

Konstantstromquelle mit
über NFC programmierbarer
Energieversorgung. 36W, 220/240 V
- 50/60 Hz. Dimmbar über Dali-2.

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

TREIBER / DRIVERS

Stromversorgung mit Konstanter Spannung für LED / Constant Voltage Power Source for LED

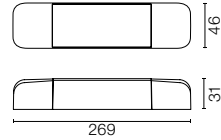
| | | | | |
|---|---|--|--|---------------------------------------|
| Elektronischer Transformator für LED mit beständiger Spannung (24V) – 100/240V. | Electronic transformer with constant voltage (24V) for LED. 100/240V. | | | 25W 60.8703 |
| | | | | 60W 60.9089 |
| | | | | 120W 60.9407 |
| LED-Netzteil für den Feinbau im Verteiler 24V/240W. 100/240V. | LED power supply source for remote installation in 24V/240W electric control panel. 100/240V. | | | 60.8268 |
| Fernspeisung. Dimmbar durch 0-1/10V-Protokoll 24V. Dimmbereich 10-100%. Mindestlast 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 |
| Fernspeisung. Dimmbar durch Casambi-Protokoll. 24V. Dimmbereich 10-100 %. Mindestlast 20W | Remote power supply. Dimmable through Casambi protocol. 24V. Dimming range 10-100%. | | | Casambi 120W - 110/240V 60.9683 |
| Fernspeisung. Dimmbar durch DALI2-Protokoll. 24V. Dimmbereich 10-100%. Mindestlast 20W | Remote power supply. Dimmable through DALI protocol. 24V. Dimming range 10-100%. Minimum load 20W | | | DALI 120W - 110/240V 60.9880 |
| LED-Netzteil für den Feinbau im Verteiler 24V/200W. | LED power supply source for remote installation in 24V/200W electric control panel. | | | 60.9352 |
| Netzteil für beständiger Spannung 24V - 60W, 220-240W- 50/60Hz. | Power supply source with constant voltage 24V - 60W, 220-240W- 50/60Hz. | | | 60.9515 |
| Netzteil für beständiger Spannung 24V - 120W, 220-240W- 50/60Hz. | Power supply source with constant voltage 24V - 120W, 220-240W- 50/60Hz. | | | 60.9516 |

TREIBER / DRIVERS

Stromversorgung mit Konstanter Spannung für LED / Constant Voltage Power Source for LED

Netzteil für beständiger Spannung
24V - 120W, 220-240W- 50/60Hz.

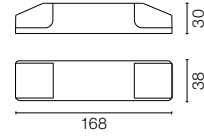
Power supply source with constant
voltage 24V - 120W, 220-240W-
50/60Hz.



120W - 220/240V
60.9777A

Netzteil für beständiger Spannung
24V - 60W, 220-240W- 50/60Hz.

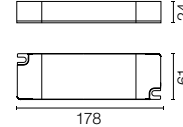
Power supply source with constant
voltage 24V - 60W, 220-240W-
50/60Hz.



60.9705A

Netzteil für beständiger Spannung
24V - 60W, 220-240W- 50/60Hz.

Power supply source with constant
voltage 24V - 60W, 220-240W-
50/60Hz.

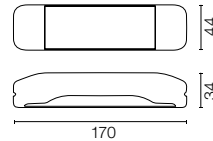


Mains Dimming
60.9881

12V Elektronischer Transformator / 12V Electronic Transformer

12V Elektronischer Transformator.
230/240V, 50-225W.

12V electronic transformer. 230/240V,
50-225W.



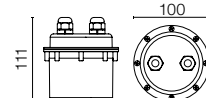
60.8364

Prüfen Sie die Kompatibilität mit LED-Retrofit-Lampen / Please check compatibility with Retrofit LED lamps.

12V Konventioneller Transformator / 12V Conventional Transformer

12V Ferromagnetischer
Transformator. 230V, 50/60Hz.
IP67. Primärleitung 75 cm,
Sekundärleitung 145cm.

12V conventional transformer. 230V -
50/60Hz. IP67. Primary wire: 75 cm,
secondary wire: 145 cm.



50W
60.8311

Mains Dimming – Disclaimer

Es muss eine Steuereinheit verwendet werden, die mit Netzdimmung (Phasen- oder Phasenabschnittsdimmer) kompatibel ist.

Die Kompatibilität zwischen der verwendeten Steuereinheit und der Flos-Leuchte muss vom Kunden überprüft werden.

Die Verwendung von Steuergeräten, die nicht für LED-Beleuchtung geeignet sind, kann die Leuchte, den Treiber und/oder die Steuereinheit beschädigen. Daher wird deren Gebrauch abgeraten und es wird keine Haftung für Schäden übernommen.

Der Steuerungsbereich kann je nach Modell und Anzahl der pro Steuergerät installierten Leuchten, dem Treiber und des verwendeten Steuergerät variieren.

Die max. installierte Leistung pro Steuergerät muss unter 80 % der Nennleistung des verwendeten Steuergerät liegen.

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.

LED ARRAY

Steuerung

Bessere Optische Steuerung

Das LED-Reihenmodul besitzt eine Oberfläche mit hoher Lichtdichte, die es mithilfe von Reflektoren ermöglicht, das Licht auf sehr effiziente Weise zu kontrollieren. Es kann eine große Vielfalt an Öffnungswinkeln erzielt und somit nahezu jeder Anwendung entsprochen werden.

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.

Kein Mosaikeffekt

Weißes Licht ohne Mosaikeffekt

Die LED-Reihe erzeugt dank ihrer Konfiguration ein gleichförmiges Weißschema ohne Farbvariationen. Darüber hinaus verändert sich während der während Nutzungsdauer des Moduls weder sein außerordentlicher Lichtfluss noch die Farbtemperatur.

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.

Kostenreduzierung

Verringerung der Betriebskosten

Dank der langen Nutzungsdauer mit einem Mindestlichtfluss von 70% werden die Instandhaltungskosten mit dieser LED-Lösung stark reduziert. Der Energieverbrauch verringert sich im Vergleich zu herkömmlichen Lichtquellen um bis zu 75 %.

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.

Kommerzielle Anwendung

Lichtquelle für die Kommerzielle Anwendung

Der Lichtfluss enthält keine Infrarot- oder UV-Strahlen, die Schäden an der Kleidung verursachen und für das vorzeitige Altern von Nahrungsmitteln verantwortlich sein können. Die reduzierte Wärmebildung im Lichtstrahl sorgt für eine Verringerung der Kosten für den Einsatz von Klimaanlage.

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.

Reflektoren

Leuchtleistung

Das LED-Reihenmodul ist keine Punktlichtquelle. Das Licht wird über die Harzfläche der LED-Matrix ausgegeben. Dieser Aufbau hat Einfluss auf die Berechnung der Leuchtkraft und die Steuerung des Öffnungswinkels der LEDs. Aus diesem Grund sind Reflektoren die geeignetste Methode zur Steuerung der Leuchtleistung.

Die Reflektoren können aus metallisiertem Thermoplast bestehen, da die Lichtquelle keine thermischen Ansprüche stellt. Die thermoplastische Bauweise sorgt für mehr Flexibilität im Design und die reflektierende Oberflächenform mit einer Leistung von 90 % kann auf eine Art und Weise optimiert werden, die bei herkömmlichen Reflektoren aus Aluminium nicht durchführbar wäre.

Der Öffnungswinkel kann 20° bis etwa 60° betragen.

Reflectors

Light Performance

The LED module is not a point source. The light is emitted through the LED 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.

POWER LED

Lichtstrahl **Geschlossener Lichtstrahl**

Da es sich um eine Punktlichtquelle handelt, muss die optische Steuerung über Linsen erfolgen. Die optische Steuerung ermöglicht die Reduzierung des Lichtstrahls bis auf sehr kleine Winkel. Deshalb eignet sich eine Power LED besonders gut als Lichtquelle für Anwendungen, die eine hohe Lichtdichte voraussetzen.

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 **Designfreiheit**

Power LEDs werden auf elektronischen Platten montiert. Diese elektronischen Platten können in einer unendlichen Vielfalt an Maßen und Formen hergestellt werden, weshalb das gesamte Design der Lichtquelle (elektronische Platte + LED + Linsen) höchst flexibel und frei gestaltbar ist. Durch diese Flexibilität hebt sie sich von den herkömmlichen Lichtquellen ab.

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.

Farbe **Große Palette an Farbtemperaturen**

Power LEDs werden dank ihrer diskreten Eigenschaften in einer großen Vielfalt von Farbtemperaturen angeboten. Es werden sogenannte BINs, Bereiche des chromatischen Spektrums, festgelegt, innerhalb derer die LEDs hinsichtlich der gewählten Farbtemperatur garantiert über eine bestimmte minimale chromatische Variation verfügen.

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.

TOP LED

Lichtstrahl **Diffuses Licht**

Eignen sich dank ihrer Bauweise ausgezeichnet für Anwendungen, in denen keine Lichtführung erforderlich ist, wie indirekte Beleuchtung oder Lichtquellen mit eingebautem Diffusor.

Light Beam **Diffuse Light**

Given their geometry, they are excellent for applications that have no directed light requirements, such as indirect light or luminaires.

Stromversorgung **Spannung 24V**

Aufgrund ihrer kompakten Größe und der unkomplizierten Stromversorgung ermöglichen die "Top LED" beim Entwerfen einer gedruckten Schaltung eine Vielzahl an unterschiedlichen Lösungen. Ihre einfache Stromversorgung über Konstantstromquellen mit 12/24 V, die Möglichkeit von Parallelanschluss und -installation sowie die Option, gruppierte und ungleichmäßige Designs zu erstellen, machen sie zu perfekten Kandidaten, wenn es gilt, eine Lichtquelle zu entwickeln, die sich nicht im Rahmen traditioneller Beleuchtungslösungen bewegt.

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 by traditional light sources is necessary.

Farbe **Große Palette an Farbtemperaturen**

Ebenso wie die "Power LED" sind auch die "Top LED" in einer umfangreichen, das gesamte Farbenspektrum umfassenden Farbtemperaturpalette verfügbar. Die festgelegte Auswahl wird durch ihren Bin-Code definiert, der ihre Gleichförmigkeit gewährleistet.

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.

PIKTOGRAMME / PICTOGRAPHY

Schutzart Degree of Protection



Schutzgrad gegen feste Fremdkörper und Wasser.

Protection degree offered by the fixture to the ingress of solids and liquids.



0 Ungeschützt.
1 Fremdkörper grösser als 50 mm.
2 Geschützt gegen feste Fremdkörper grösser als 12 mm.
3 Geschützt gegen feste Fremdkörper grösser als 2,5 mm.
4 Geschützt gegen feste Fremdkörper grösser als 1 mm.
5 Staubgeschützt.
6 Staubgeschützt.

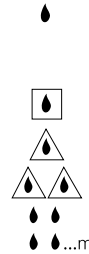
0 No protection.
1 Protected against solid bodies over 50 mm in diameter.
2 Protected against solid bodies over 12 mm in diameter.
3 Protected against solid bodies over 2,5 mm in diameter.
4 Protected against solid bodies over 1 mm in diameter.
5 Protected against dust.
6 Fully protected against dust.

1. Kennziffer: Schutz gegen Eindringen fester Körper.

1st figure: protection against penetration by solid bodies.



0 Ungeschützt.
1 Geschützt gegen senkrecht fallendes Tropfwasser.
2 Geschützt gegen senkrecht fallendes Tropfwasser.
3 Geschützt gegen schräg fallendes Sprühwasser mit einem Winkel bis zu 60°.
4 Geschützt gegen Spritzwasser.
5 Geschützt gegen Strahlwasser.
6 Geschützt gegen schwere See.
7 Geschützt gegen Untertauchen.
8 Geschützt gegen dauerhaftes Untertauchen.



0 No protection.
1 Protected against drops of water falling 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 immersion.
8 Protected against long term immersion.

2. Kennziffer: Schutz gegen Eindringen von Wasser.

2nd figure: protection against penetration by water.

Piktogramme Pictography



Geräte zur Montage an oder in normal entflammaren Flächen geeignet.

Luminaire with builtin power packs or transformers, suitable for mounting directly onto normally inflammable surfaces.



Konventionelles Vorschaltgerät.

Conventional Ballast.



Besteht Prüfung mit Glühdraht (Glow Wire Test) bei 850°C laut Norm IEC 60695-2-10.

Passes Glow Wire Test at 850°C according to standard IEC 60695-2-10.



Ausschließlich für die Verwendung von Wolfram-Halogenlampen oder Halogen-Metaldampflampen mit eigenem Schutzschirm entwickelte Leuchten.

Luminaires designed to exclusively use wolfram halogen lamps or metal halide lamps with own protection screen.

KLASSIFIKATION & ZULASSUNG / CLASSIFICATION & HOMOLOGATIONS

Leuchenschutzklassen Luminaires Classification



Class I

Leuchten, bei denen der Schutz gegen elektrischen Schlag nicht nur auf der Basisisolierung beruht, sondern bei denen zusätzliche Sicherheitsvorkehrungen getroffen werden. Alle berührbaren unter Spannung stehenden Teile müssen an einen Schutzleiter (Erdungsanschluß) angeschlossen sein.

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 accessible conductive parts to a safety conductor (earth).



Class II

Leuchten, bei denen der Schutz gegen elektrischen Schlag nicht nur auf der Basisisolierung beruht, sondern die über zusätzliche Sicherheitsvorkehrungen durch doppelte Isolierung verfügen ohne Erdungsanschluß.

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

Leuchten, bei denen der Schutz gegen elektrischen Schlag durch den Anschluß an eine Schutzkleinspannung erreicht wird; es dürfen keine höhere Spannung produziert werden. Eine Leuchte der Klasse III darf niemals einen Schutzleiteranschluß enthalten.

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.

Zulassungen Homologations



Alle im Rahmen dieses Programms produzierten und präsentierten Leuchten wurden konform zu der Europäischen Norm EN 60 598 hergestellt und entsprechen damit den Anforderungen der Richtlinie 73/23 EWG (Niederspannungsrichtlinie). Der Herstellungsprozess garantiert ebenfalls die Konformität zur Richtlinie 89/336 EWG welches die elektromagnetische Verträglichkeit betrifft. Alle dem Anwendungsbereich der oben genannten Richtlinien unterliegenden Produkte enthalten das CE Zeichen, welches die Konformität zu den jeweiligen Anforderungen kennzeichnet.

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.



Das ENEC-Zeichen auf dem Produkt gewährleistet über die Zertifizierung durch eine benannte Stelle die Einhaltung der europäischen Normen sowie zuverlässige Organisations- und Produktionssysteme. Dieses Prüfzeichen steht für unser Engagement und gibt die beste Garantie in Bezug auf Sicherheit und Qualität unserer Produkte.

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.



Der spanische Verband für Normung und Zertifizierung, AENOR, bescheinigt, dass das integrierte Qualitäts- und Umweltmanagementsystem von Antares Iluminación S.A. Es erfüllt die Anforderungen der europäischen Normen EN ISO 9001:2015 Qualitätsmanagementsystem und EN ISO 14001:2015 Umweltmanagementsystem.

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.



Die Zertifizierungsstelle QCERT S.A.S. bewertet unter Berücksichtigung der geltenden nationalen und internationalen Bestimmungen die Konformität unserer Produkte für deren Vermarktung in Kolumbien. Diese Zertifizierung der Produkte ermöglicht es Herstellern und Händlern, ihren Absatzmarkt zu vergrößern und einen Wettbewerbsvorteil zu erlangen, der über die Grenzen des lokalen Marktes hinausgeht, und so den Handel auf internationalem Niveau zu steigern.

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.



Das von IECEE entwickelte CB-Zertifizierungssystem basiert auf den internationalen IEC-Standards und ist in Saudi-Arabien, Argentinien, Australien, Österreich, Bahrain, Belgien, Weißrussland, Brasilien, Bulgarien, Kanada, China, Kolumbien, Kroatien, Dänemark, Vereinigte Arabische Emirate, Finnland, Frankreich, Deutschland, Japan, Griechenland, Indien, Indonesien, Irland, Israel, Italien, Kenia, Libyen, Malaysia, Mexiko, Norwegen, Neuseeland, Niederlande, Pakistan, Polen, Portugal, Vereinigtes Königreich, Tschechische Republik, Republik aus Korea, Rumänien, Russland, Serbien, Singapur, der Slowakei, Slowenien, Spanien, den Vereinigten Staaten, Südafrika, Schweden, der Schweiz, Thailand, der Türkei, der Ukraine, Ungarn und Uruguay anerkannt.

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.

Photometrische Daten Photometric Data

Im Laufe der Zeit ist die Anzahl der visuellen Inputs, denen der Mensch ausgesetzt ist, erheblich angewachsen. Etwa 75% der Informationen über unsere Umgebung, die wir ausarbeiten, scheinen heutzutage über die Augen aufgenommen zu werden, die ähnlich wie eine Kamera funktionieren, denn auch sie nehmen das von den Objekten in einem bestimmten Raum ausgestrahlte oder reflektierte Licht auf. Das bedeutet, dass die in unserem Hirn ausgearbeiteten Informationen stark von dem Helligkeitsniveau, dem Lichttyp und der Art der Raumausleuchtung abhängen.

Mit dem hier präsentierten photometrischen Material (insbesondere mit dem Berechnungsprogramm) möchten wir den Licht - Designern das erforderliche Material zur Verfügung stellen, das sie zur Realisierung von Beleuchtungsprojekten benötigen, die den aktuell geltenden Vorschriften der Norm EN 12464-1 entsprechen, was die richtige Lichtverteilung, den Sehkomfort, die höchstmögliche Leistung und damit auch den geringsten Energieverbrauch betrifft. Für eine volle Nutzung des Berechnungsprogramms ist eine eingehende Kenntnis der verwendeten Produkte absolut erforderlich.

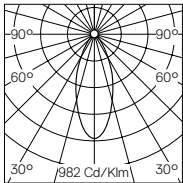
Die Norm EN 12464-1

Diese Norm legt die beleuchtungstechnischen Kriterien für eine bestmögliche Ausleuchtung der einzelnen Räume im Innenbereich fest, insbesondere am Arbeitsplatz, auch an Bildschirmarbeitsplätzen, und schreibt Durchschnittswerte für Beleuchtungsstärke E_m , Farbwiedergabe R_a und Sehkomfort UGR vor.

Genormter Index der Direktblendung UGR (Unified Glare Rating).

Das UGR klassifiziert die Blendstörung, die die Beleuchtungsanlage in einem Innenraum verursacht unter Berücksichtigung des Leuchtkörpertyps, der Spiegelungscharakteristiken, der Raumdimension und der Position des Beobachters. Für einen CAD Arbeitsplatz z.B. schreibt die EN 12464-1 folgende Werte vor: $E_m = 500 \text{ lx}$, $R_a = 80$, $UGR \leq 19$.

Graphische Darstellung der Charakteristiken von Lichtemissionen



Die Verteilung der von einem Leuchtkörper ausgestrahlten Lichtstärken wird in einem Polarkoordinatendiagramm mit einer oder mehreren Lichtstärkeverteilungskurven C dargestellt, die die Lichtquelle im Schnitt durch das Lichtbaryzentrum durchqueren. Die Raumpunkte und Lichtstärkenwerte werden von einem System von Kugelkoordinaten erfasst (C, γ, I). Die Kurven, die die Endpunkte der Lichtstärken-Vektoren auf den C -Kurven vereinigen, nennen sich Lichtstärkeverteilungskurven (LVK) oder Ausgabeindikator.

Die Anzahl der erforderlichen Kurven C ist in den CIE Empfehlungen vorgeschrieben und ebenfalls in die Europäische Norm über Lichtstärkeverteilungsmessungen und deren graphische Darstellung aufgenommen (CEN 13 032-1).

Bei rotationssymmetrischen Lichtquellen kann die Lichtstärkeverteilung durch eine einzige Lichtstärkeverteilungskurve charakterisiert werden. Bei allen anderen Lichtquellen sind zumindest eine Querkurve (C0-180) und eine Längskurve (C90-270) erforderlich.

Bei Leuchten, die mehrere, geometrisch identische Leuchtmittel, allerdings mit unterschiedlichem Lichtstrom enthalten können, wird generell angenommen, dass das Polardiagramm der Lichtstärkenverteilung für einen idealen Lichtstrom von 1.000 Lumen dargestellt, und demnach in cd/klm ausgedrückt wird.

Für Lichtquellen mit integrierter Optik sind die in diesem Katalog angegebenen Höchstwerte der Lichtstärken absolut (cd) und nicht auf einen normalisierten Lichtstrom von 1.000 Lumen bezogen, während die gleichen Werte bei anderen Lichtquellen einem idealen Lichtstrom von 1.000 Lumen (cd/klm) entsprechen.

Für LED-Produkte mit elektronischer Steuerung und Kühlkörper, sowie solche, die Netzanschluss oder Stromzufuhr durch ein DC-Netzteil benötigen, einschließlich kompletter LED-Leuchten mit nicht austauschbaren LED-Modulen, wird bei der Testmethode LM-79 die absolute Fotometrie zur direkten Messung des Gesamtlichtstroms für jede einzelne Konfiguration herangezogen.

Tatsächliche Lichtverteilung und Lichtintensität werden direkt an der kompletten Leuchte gemessen.

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 process 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.

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 E_m , color rendering R_a , 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 $E_m = 500 \text{ lx}$, $R_a = 80$, $UGR \leq 19$.

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 through 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.

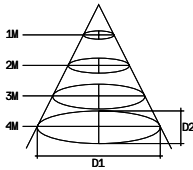
For luminaires that can be fitted with light sources that are geometrically the same but with different luminous fluxes, it is generally accepted that the polar plot shows an ideal luminous flux of 1,000 lumen and is therefore expressed in cd/klm .

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) | D(m) | h(m) | 11° |
|-----------|------|------|-----|
| 1 | 4918 | 0.20 | |
| 2 | 1229 | 0.40 | |
| 3 | 546 | 0.60 | |
| 4 | 307 | 0.80 | |
| 5 | 197 | 0.99 | |



Beleuchtungsstärke (durch das Symbol E ausgedrückt)

Die mittlere Lichtintensität, in Lux (lx) ausgedrückt, auf einer Fläche ist der Quotient zwischen dem Lichtstrom, in Lumen (lm) ausgedrückt, der auf eine Fläche trifft, und der Abmessung (m²) der Fläche selbst. Je nach den Erfordernissen kann man die horizontalen Lichtintensitäten berechnen (z.B. auf dem Schreibtisch: Zum Lesen), die vertikalen (Beleuchtung eines Sportplatzes: Damit man die Sportler sehen kann) oder die halbzylinderförmigen (Straßenbeleuchtung: Damit man eine entgegenkommende Person erkennen kann). In manchen Fällen, z.B. wenn es sich um Spots oder Leuchten mit integriertem Reflektor handelt, werden die Leistungen vereinfacht in Tabellen gezeigt, so genannten "Lichtkegeln", die sowohl die Durchschnitts- und Höchstwerte der Lichtintensitäten, als auch die Durchmesser des Leuchtflecks im Verhältnis zu den Abständen der beleuchteten Fläche zur Lichtquelle zeigen. Der Winkel an der Spitze des Lichtkegels gibt die Öffnung des Strahlenbündels der Lichtquelle an, genauer gesagt der Winkel, den der Lichtstärken-Vektor anzeigt, wenn seine Leistungsflussdichte die Hälfte der maximalen Lichtintensität übersteigt. Die Lichtintensität wird in Lux pro 1.000 lm ausgedrückt (lx/klm). Für Lichtquellen mit integrierter Optik sind die mittleren und Höchstwerte der Lichtintensitäten absolut, während sie bei anderen Lichtquellen einem idealen Lichtstrom von 1.000 lm entsprechen.

Isolux

Bei einer Beleuchtungsanlage können die Ergebnisse der photometrischen Messungen auf einer beleuchteten Fläche in Form von "Isolux-Diagrammen" graphisch dargestellt werden, d.h. mit Linien, die die Punkte mit gleicher Lichtintensität verbinden. Die Isolux-Diagramme erlauben eine rasche, wenn auch nicht absolut präzise Einschätzung des Durchschnittswertes und der Gleichmäßigkeit der Lichtintensität.

Photometrische Klassifizierung von Leuchten

Ausgehend von den Charakteristiken der Lichtstromverteilung und von verschiedenen Daten über die Lichtstromabgabe einer Leuchte nach oben und nach unten, sowie von dem Verhältnis zwischen den einzelnen Leistungen ist es möglich, eine Leuchte je nach ihrer Konformität zu verschiedenen Empfehlungen und Standardkriterien zu klassifizieren: CIE, DIN 5040, UTE, und CIBSE LG3.

CIE

Darstellung der Lichtstromverteilung einer Leuchte im Inneren von Lichtkegeln mit festgelegten Öffnungswinkeln; der letzte Wert der Serie gibt die Gesamtleistung der Leuchte an.
Die Leuchten werden auf der Basis von fünf Zahlen klassifiziert (CIE Indexe)
 $N_1 = F_1/F_4$ $N_2 = F_2/F_4$ $N_3 = F_3/F_4$ $N_4 = F_4/F_5$ $N_5 = F_5/F_5 =$ Leistung
 Dabei ist:
 F_1 ist die Lichtstromabgabe im Kegel des Raumwinkels $\pi/2$, Scheitelwinkel 83°
 F_2 ist die Lichtstromabgabe im Kegel des Raumwinkels π , Scheitelwinkel 120°
 F_3 ist die Lichtstromabgabe im Kegel des Raumwinkels $3\pi/2$, Scheitelwinkel 151°
 F_4 ist die Lichtstromabgabe im Kegel des Raumwinkels 2π , Scheitelwinkel 180°
 F_5 ist die Lichtstromabgabe im Kegel des Raumwinkels 4π , Scheitelwinkel 360°
 F ist die installierte Lichtstromabgabe.

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 (m²) 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

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.

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

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)
 $N_1 = F_1/F_4$ $N_2 = F_2/F_4$ $N_3 = F_3/F_4$ $N_4 = F_4/F_5$ $N_5 = F_5/F_5 =$ 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

Die photometrische Klassifizierung erfolgt mit einem Buchstaben und zwei Ziffern. Der Buchstabe zeigt die Lichtverteilung an, angefangen bei A: A: Direktes, konzentriertes Licht, bis zu E: Indirektes Licht. Die erste Ziffer zeigt den Stromflussanteil nach unten an (direktes Licht). Die zweite Ziffer zeigt den Stromflussanteil nach oben an (indirektes Licht).

UTE

Die photometrische Klassifizierung erfolgt mit einer Ziffer, die die direkte Leistung anzeigt, gefolgt von einem Buchstaben, der die Lichtverteilung angibt, angefangen bei A für ein enges Lichtbündel bis zu J für halbdirektes Licht. Sollte die Leuchte ebenfalls indirektes Licht ausstrahlen (nach oben), so wird die indirekte Leistung hinzugefügt gefolgt von dem Buchstaben "T". Eine Leuchte z.B., die 30% ihres Lichtstroms nach unten verbreitet und 35% nach oben mit indirekter Lichtabgabe wird nach UTE folgendermaßen eingestuft: 0,30J + 0,35T.

CIBSE LG3

Mit den Abänderungen zur Lighting Guidance 3 von 2001 wird das Klassifizierungssystem nach Kategorien (Cat) aufgehoben, um sich den Europäischen Normvorschriften EN 12464-1 anzugleichen.
Diese englische Norm stufte die Leuchten je nach der Luminanz auf vier Ebenen in drei Kategorien ein: C0-180, C90-270, C135-315 e C225-45.
Zur Kategorie CIBSE LG3 Cat 1 gehören Leuchten mit einer Leuchtdichte unter 200 cd/m² für Beobachtungswinkel γ ab 55°.
Zur Kategorie CIBSE LG3 Cat 2 gehören Leuchten mit einer Leuchtdichte unter 200 cd/m² für Beobachtungswinkel γ ab 65°.
Zur Kategorie CIBSE LG3 Cat 3 gehören Leuchten mit einer Leuchtdichte unter 200 cd/m² für Beobachtungswinkel γ ab 75°.

Farbige Filter

Durch das Anbringen von farbigen Filtern an eine Leuchte können die photo- und colorimetrischen Charakteristiken verändert werden, z. B. die Farbtemperatur der Leuchte, um sie spezifischen Erfordernissen einer gezielten Objektbeleuchtung oder eines besonderen Ambientes anzupassen. Der Einsatz von Filtern reduziert darüber hinaus die Lichtemission, und zwar in verschiedenem Maß je nach den Charakteristiken des Filters.

Eulumdat-Dateien

Die Eulumdat-Dateien für sämtliche Leuchten von FLOS stehen unter www.flos.com zur Verfügung und können für beleuchtungstechnische Berechnungsprogramme herangezogen werden.

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

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

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/m² starting at a 55° observation angle γ .
CIBSE LG3 Cat 2 if luminance was lower than 200 cd/m² starting at a 65° observation angle γ .
CIBSE LG3 Cat 3 if luminance was lower than 200 cd/m² starting at a 75° observation angle γ .

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.

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

Juncos, Soft Spun, Abajourd'hui,
G-O In, Teardrop, Uso,
Round, Square & Vertical Light.



Juncos

Juncos 1L



Juncos 3L



Juncos 6L



Juncos 9L



Soft Spun

Soft Spun Small



Soft Spun Large



Abajourd'hui

Abajourd'hui Small

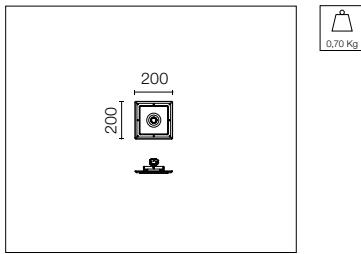


Abajourd'hui Large



Juncos Designed By Flos Soft Architecture

Juncos 1L



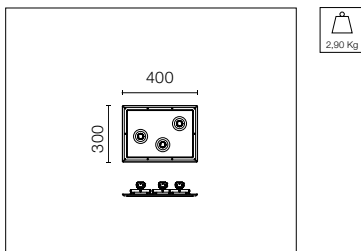
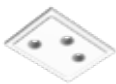
LED-Halbeinbauleuchte für Innenräume. In Verbindung mit der Soft Architecture Technologie integriert sie sich perfekt in den Architekturraum. Ohne Netzgerät. Siehe Treiber auf der nächsten Seite.

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.

Produkt mit Vorverkabelung zum Anschluss an Konstantstrom.

Pre-wired product to be connected to constant current.

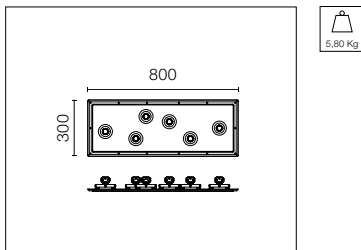
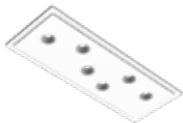
Juncos 3L



Produkt mit Reihenschaltung-Vorverkabelung zum Anschluss an Konstantstrom.

Pre-wired product for serial connection to constant current.

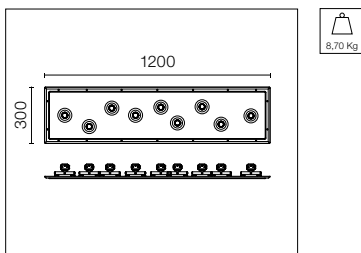
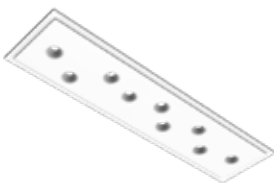
Juncos 6L



Produkt mit Reihenschaltung-Vorverkabelung zum Anschluss an Konstantstrom.

Pre-wired product for serial connection to constant current.

Juncos 9L



Produkt mit Reihenschaltung-Vorverkabelung zum Anschluss an Konstantstrom.

Pre-wired product for serial connection to constant current.

Soft Platte / Soft Plate

Juncos 1L

SA.5200.5.120

Juncos 3L

SA.5201.5.120

Juncos 6L

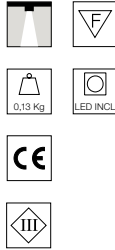
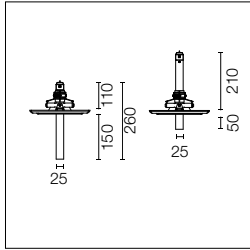
SA.5202.5.120

Juncos 9L

SA.5203.5.120

Junco 250 mm

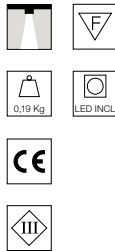
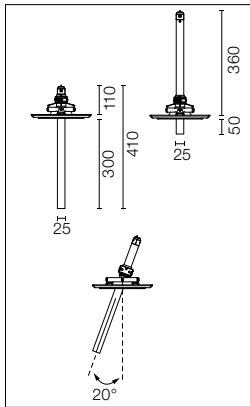
Power LED DC 700 mA - 2,1W - 216 lm - 3000K/CRI 80 / 2,1W - 182 lm- 2700K/CRI 90



Vielseitige Leuchte. Individuell ausrichtbar und regulierbare Einbautiefe. Erhältlich in Schwarz, Weiß und Chrom. Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

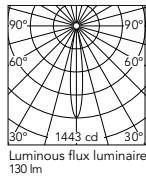
Luminaire that offers many possibilities. Can be individually focused and their recessed height is adjustable. Available in a black, white and chrome finish. Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

Junco 400 mm



Junco 250 mm 2700K

- 08.8595.40A
- ◐ 08.8595.05A
- 08.8595.AAA



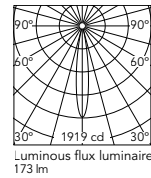
Beam Angle: 15°

| 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 |

Luminous flux luminaire 130 lm

3000K

- 08.8590.40A
- ◐ 08.8590.05A
- 08.8590.AAA



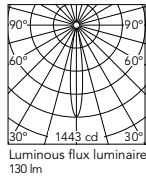
Beam Angle: 15°

| 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 |

Luminous flux luminaire 173 lm

Junco 400 mm 2700K

- 08.8596.40A
- ◐ 08.8596.05A
- 08.8596.AAA



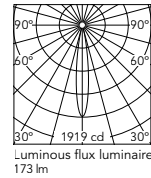
Beam Angle: 15°

| 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 |

Luminous flux luminaire 130 lm

3000K

- 08.8591.40A
- ◐ 08.8591.05A
- 08.8591.AAA



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 |

Luminous flux luminaire 173 lm

Treiber für die serielle Verbindung / 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 |

* Siehe Treiberkapitel / Refer to the Drivers chapter

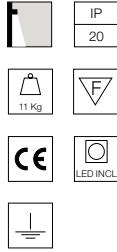
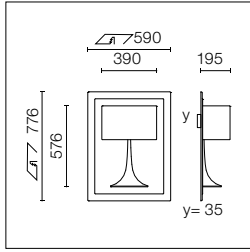
Maximale entfernung des LED-geräts / Max. distance from LED driver

Konstantstromgerät / constant current driver (700ma)

| Entfernung / Distance | 10 m | 20 m | 50 m |
|----------------------------------|--------------------|------------------|--------------------|
| Kabelquerschnitt / Cable section | 0,5mm ² | 1mm ² | 2,5mm ² |

Soft Spun LED Small Designed By Sebastian Wrong

LED White 35W - 1800 lm - 3000K/CRI 90



Einbauleuchte für LED-Lampe. Netzteil 220/240V ohne Dimmer eingeschlossen.

Recessed luminaire for LED lamp. Non-dimmable 220/240V power supply included.

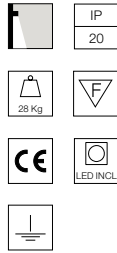
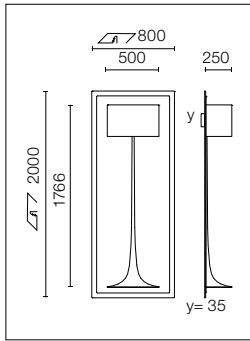
Siehe Katalog Flos Decorative Collection.

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)



Einbauleuchte für LED-Lampe. Netzteil 220/240V ohne Dimmer eingeschlossen.

Recessed luminaire for LED lamp. Non-dimmable 220/240V power supply included.

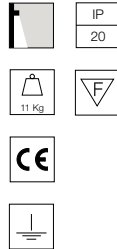
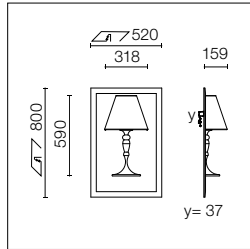
Siehe Katalog Flos Decorative Collection.

See Flos Decorative Collection catalogue.

SA.5007.1F

Abajourd'hui Small Designed By Flos Soft Architecture

QT-32 E27 - max 75W



Einbauleuchte mit direktem Netzanschluss. Ausgeschlossene Lichtquelle. Muss separat bestellt werden.

Recessed luminaire with direct connection to mains. Excluded light source. To be ordered separately.

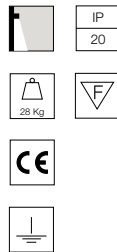
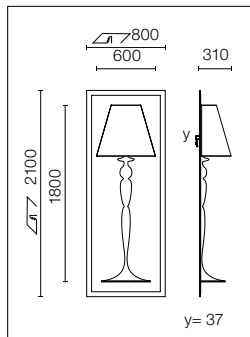
Siehe Katalog Flos Decorative Collection.

See Flos Decorative Collection catalogue.

SA.5001.1

Abajourd'hui Large Designed By Flos Soft Architecture

QT-32 E27 - max 150W



Einbauleuchte mit direktem Netzanschluss.

Recessed luminaire with direct connection to mains.

Siehe Katalog Flos Decorative Collection.

See Flos Decorative Collection catalogue.

SA.5000.1



G-O In



Teardrop

Small / Medium



USO

USO Kap 105



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



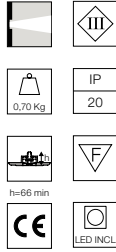
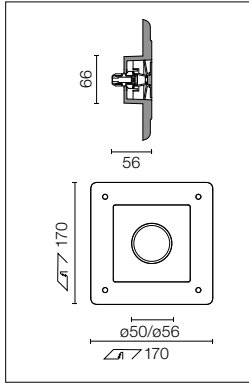
Vertical Light

Small / Large



G-O In Designed By Jorge Herrera

Top LED 1,2W - 24V - 105 lm - 3000K/CRI 90



Einbau-Hinweisleuchte für Innenräume. Netzteil nicht eingeschlossen: Elektronischer Transformator für LED mit beständiger Spannung (24V). 220/240V, 50/60Hz. Netzkabel 1000mm eingeschlossen.

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.

Weiss Licht / White Light

SA.5100.1A

Amber Licht / Amber Light

SA.5101.1A

Blau Licht / Blue Light

SA.5102.1A

**Perimetrales Licht
Lighting Colours**

Weiss
White

Amber
Amber

Blau
Blue



Empfohlene Netzgeräte / Recommended power supply*:

| | |
|-----------------------|---------------|
| Non Dimmable 110-240V | 60.9157 (8W) |
| Non Dimmable 220-240V | 60.8703 (25W) |
| Dali Controler | 60.9678A |

* Siehe Treiberkapitel / Refer to the Drivers chapter

| | |
|-----------------|---------|
| Dali Controler | 60.9766 |
| 1-10V Controler | 60.8640 |

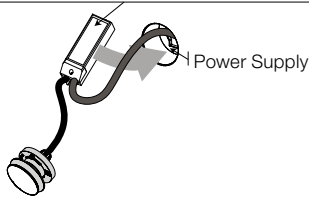
* Siehe Steuereinheit unten / Refer to Control Units bellow

Für die DALI-Installation ist ein nicht dimmbares Gerät sowie eine DALI-Steuerung erforderlich.

For Dali installation, the non-dimmable kit and the Dali controller are needed.

Achten Sie auf die korrekte Polung (+-) Rot+/Schwarz.

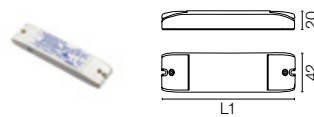
Ensure correct polarity (+-) Red +/- Black.



Steuereinheit / Control Units

Steuereinheit für Dimmung; 1-Kanal-Steuerung für 24V-LED-Module; Netzgerät nicht inbegriffen. 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

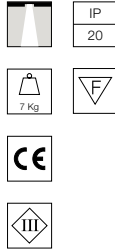
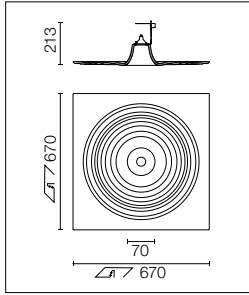
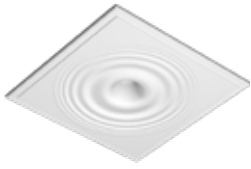
DALI
60.9766
L1: 181



reddot design award
winner 2013

Teardrop Small Designed By Calvi Brambilla

LED QR-CBC-51 1xGU5.3



Einbauleuchte für 12 V LED-Retrofit-Lampe. Transformator mit Fernbedienung nicht eingeschlossen: Elektronischer Transformator 12V. 220/240V, 50/60Hz mit trailing edge Dimmer. Produkte zur Netzdimmung – Lesen Sie bitte den Haftungsausschluss zur Netzdimmung im Kapitel „Treiber“.

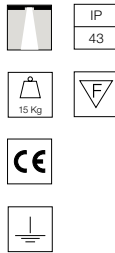
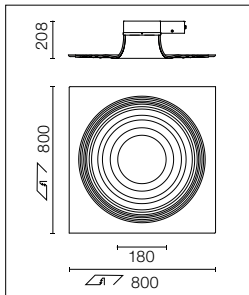
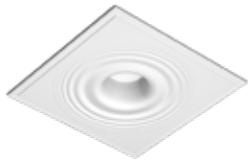
Recessed luminaire for 12V LED Retrofit lamp. Remote transformer not included: electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”.

Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

SA.1039.1

Teardrop Medium Designed By Calvi Brambilla

TC-DEL 2xG24q - 26W

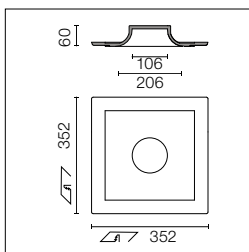
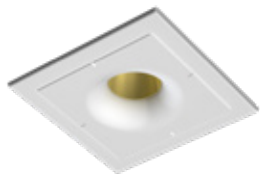


Einbauleuchte für Leuchtstofflampe. Vorschaltgeräte 220-240V / 50-60Hz ohne Dimmer eingeschlossen.

Recessed luminaire for fluorescent lamp. Non-dimmable ballasts 220-240V / 50-60Hz integrated.

SA.1040.1

USO Kap 105 Designed By Flos Soft Architecture



Architektonische Anwendung mit Soft Technologie. Ermöglicht die perfekte Integration der Flos architectural Produkte. Zur persönlichen Konfiguration können sie Lichtquellen in die Struktur einfügen. Fragen Sie das Verkaufsteam von Flos architectural.

Soft technology architectural 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.

Referenzen enthalten keine Produkte von Flos architectural.

References do not include Flos architectural products.

SA.1034.3.116

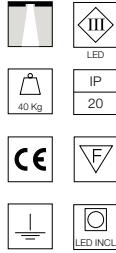
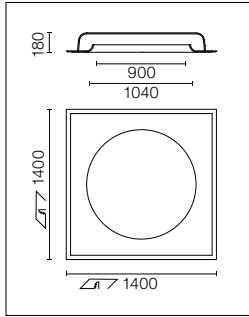
Empfohlene Produkte von Flos architectural / Flos architectural Recommended Products



* No Trim Rahmen eingeschlossen / Frame No Trim included

USO 900 Cove Lighting Designed By Flos Soft Architecture

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



Deckeneinbauleuchte. Direkte Beleuchtung mit Leuchtstofflampen, Kaltkathode oder LED. Betriebsgeräte bei den LED-Versionen nicht eingeschlossen.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

Siehe LED-Steuergeräte.

See LED drivers.

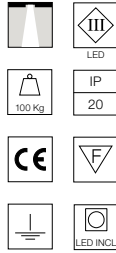
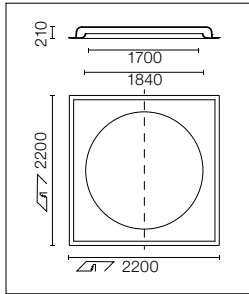
Cold Cathode
SA.1006.4.300

LED RGB
SA.1006.6E100

LED White
SA.1006.5E110

USO 1700 Cove Lighting Designed By Flos Soft Architecture

LED White 136,8W - 38x3,6W - 14250 lm - 3000K/CRI 90 / LED RGB 136,8W - 38x3,6W



Deckeneinbauleuchte. Direkte Beleuchtung mit Leuchtstofflampen, Kaltkathode oder LED. Betriebsgeräte bei den LED-Versionen nicht eingeschlossen.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

Siehe LED-Steuergeräte.

See LED drivers.

In zwei teilen geliefert.

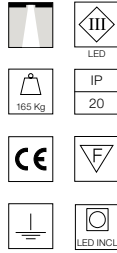
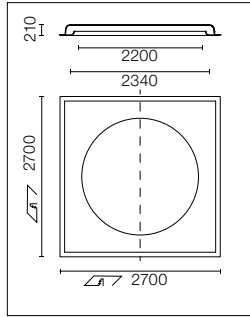
Delivered in two pieces.

LED RGB
SA.1007.6E100

LED White
SA.1007.5E110

USO 2200 Cove Lighting Designed By Flos Soft Architecture

Cold Cathode 205W - 4x51W - 17568 lm - 3000K/CRI 85
 LED White 180W - 50x3,6W - 18750 lm - 3000K/CRI 90 / LED RGB 180W - 50x3,6W



Deckeneinbauleuchte. Direkte Beleuchtung mit Leuchtstofflampen, Kaltkathode oder LED. Betriebsgeräte bei den LED-Versionen nicht eingeschlossen.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

Siehe LED-Steuergeräte.

See LED drivers.

In zwei teilen geliefert.

Delivered in two pieces.

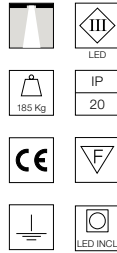
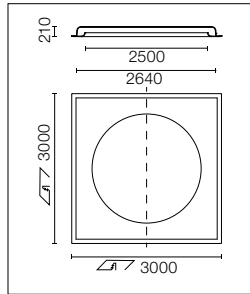
Cold Cathode
SA.1008.4.300

LED RGB
SA.1008.6E100

LED White
SA.1008.5E110

USO 2500 Cove Lighting Designed By Flos Soft Architecture

Cold Cathode 230W - 19728 lm - 3000K/CRI 85
 LED White 194W - 54x3,6W - 20250 lm - 3000K/CRI 90 / LED RGB 194W - 54x3,6W



Deckeneinbauleuchte. Direkte Beleuchtung mit Leuchtstofflampen, Kaltkathode oder LED. Betriebsgeräte bei den LED-Versionen nicht eingeschlossen.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

Siehe LED-Steuergeräte.

See LED drivers.

In zwei teilen geliefert.

Delivered in two pieces.

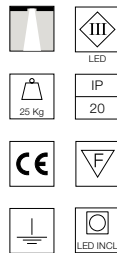
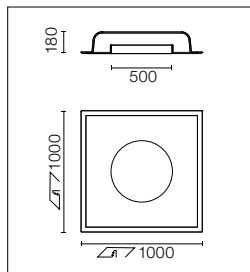
Cold Cathode
SA.1009.4.300

LED RGB
SA.1009.6E100

LED White
SA.1009.5E110

USO 100 50 Cove Lighting Designed By Flos Soft Architecture

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



Deckeneinbauleuchte. Direkte Beleuchtung mit Leuchtstofflampen, Kaltkathode oder LED. Betriebsgeräte bei den LED-Versionen nicht eingeschlossen.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

Siehe LED-Steuergeräte.

See LED drivers.

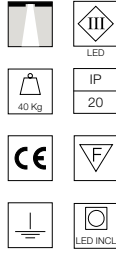
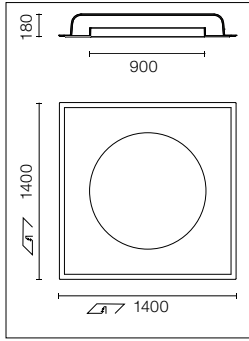
Cold Cathode
SA.1010.4.300

LED RGB
SA.1010.6E100

LED White
SA.1010.5E110

USO 140 90 Cove Lighting Designed By Flos Soft Architecture

LED White 75,6W - 21x3,6W - 7805 lm - 3000K/CRI 90 / LED RGB 75,6W - 21x3,6W



Deckeneinbauleuchte. Direkte Beleuchtung mit Leuchtstofflampen, Kaltkathode oder LED. Betriebsgeräte bei den LED-Versionen nicht eingeschlossen.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

Siehe LED-Steuergeräte.

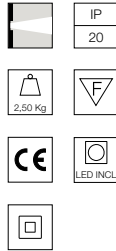
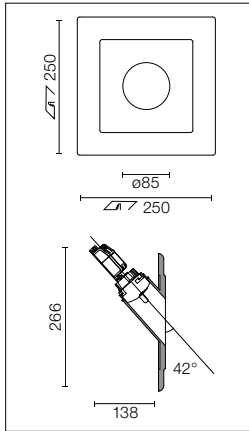
See LED drivers.

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



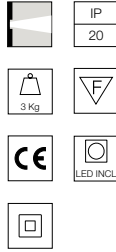
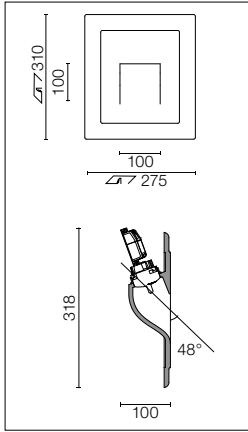
Einbau-Hinweisleuchte für Innenräume. Netzteil 100/240V eingeschlossen.

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



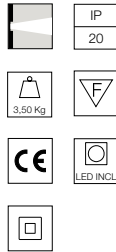
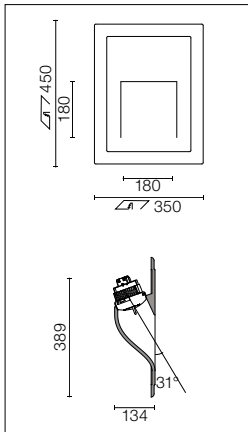
Einbau-Hinweisleuchte für Innenräume. Netzteil 100/240V eingeschlossen.

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



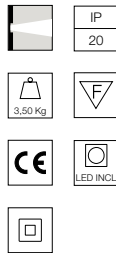
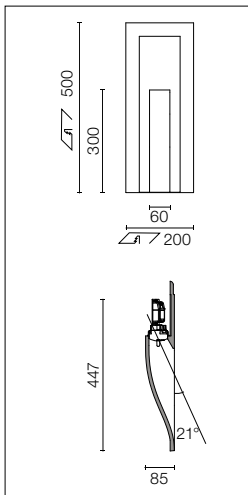
Einbau-Hinweisleuchte für Innenräume. Netzteil 100/240V eingeschlossen.

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



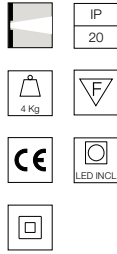
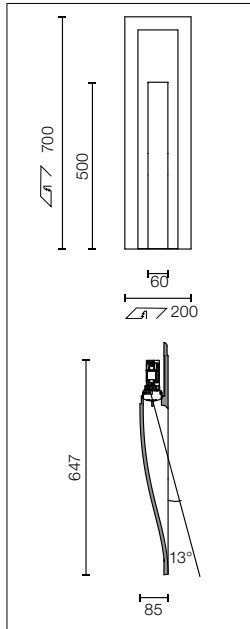
Einbau-Hinweisleuchte für Innenräume. Netzteil 100/240V eingeschlossen.

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



Einbau-Hinweisleuchte für Innenräume. Netzteil 100/240V eingeschlossen.

Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3016.1C

SOFT ARCHITECTURE | IN

LED DRIVERS

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.

Verkabelung Wiring

500 mm Einspeisungskabel mit schneller Verbindung.
Stromversorgung nicht enthalten.

500mm feed cable with fast connection.
Electronic power supply not included.

White 06.1016.00
RGB 06.1049.00

2-Meter-Verlängerungskabel für LED-Module mit einfache Verbindung. Können verbunden werden, um die Länge zu vergrößern. Max. 20 Meter.

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

Dimmbare Schnittstelle Dimmable Interface

1-10V Master & PWM Repeater

Dimmbare Schnittstelle. Stromversorgung nicht enthalten.

Dimmable interface. Electronic power supply not included.

White 06.1022.00E

DALI Master

DALI Master mit 300 mm Einspeisungskabel für eine einfache Verbindung. Kann ein USO kontrollieren. Wenn mehr USOs in der Installation benutzt werden, ist es nötig, das Signal mit Slave-Schnittstellen zu erweitern. Stromversorgung nicht enthalten.

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

DALI, DMX & RF. Slave

Slave-Schnittstelle, um das Kontrollsignal zu erweitern. Kann das Mastersignal in mehreren USOs erweitern. Stromversorgung nicht enthalten.

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

Kabellose dimmbare Schnittstelle. Stromversorgung nicht enthalten. Kabellose dimmbare Schnittstelle.

Wireless Dimmable Interface. Electronic power supply not included. Interfaz Regulable Wireless.

White & RGB 60.9658

Stromversorgung Power Supply

Elektronische 100W / Electronic 100W

LED-Stromversorgung 100 W-24 V. 100-240 V, 50-60 Hz.

LED Power supply 100W – 24V. 100-240V, 50-60Hz.

60.9443

Elektronische 200W / Electronic 200W

LED-Stromversorgung. 200 W – 24 V. 100-240 V, 50-60 Hz.

LED Power supply. 200W – 24V. 100-240V, 50-60Hz.

60.9352

Elektronische 240W / Electronic 240W

LED-Stromversorgung. 240 W – 24 V. 100-240 V, 50-60 Hz.

LED Power supply. 240W – 24V. 100-240V, 50-60Hz.

60.8268

SOFT ARCHITECTURE | IN

LED DRIVERS

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.

USO Cove Lighting

Installationsanleitung. Einzelprodukt.

Configuration Guidelines. Single Individual Product.

Für mehrere Produkte oder einer komplexeren Installation, kontaktieren Sie bitte die technische Abteilung. Für mehr detaillierte Informationen, bitte sehen Sie die Anleitung ein.
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 | |
|---|-----------|--------------------------------|-----------------------|-----------------|-----|-------|----------------------------------|---|--|---|--|---|----------------------------------|
| | | | | 0-2 | 4-8 | 12-18 | NO DIM | 1-10V | DALI | CASAMBI | DALI | 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 (0,75mm) | 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 + 1x 06.1022.00E REPEATER PWM + 1x 06.1019.00E DALI MASTER | 2x 06.1016.00 FEED CABLE + 1x 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 60.9658 CASAMBI 4CH PWM DIMMER | |
| USO 140.90 Cove Lighting WHT: SA.1011.5E110 RGB: SA.1011.6E100 | 76 | 17 + 4 for corners (21) | 1x 100W 60.9443 | 15m (0,75mm) | 20m | 20m | 2x 06.1016.00 FEED CABLE | 3x 06.1016.00 FEED CABLE + 1x 06.1022.00E REPEATER PWM + 1x 06.1022.00E MASTER 1-10V | 3x 06.1016.00 FEED CABLE + 1x 06.1022.00E REPEATER PWM + 1x 06.1019.00E DALI MASTER + 1x 08.8297.00 2m CABLE WHT | 3x 06.1016.00 FEED CABLE + 1x 60.9658 CASAMBI 4CH PWM DIMMER + 1x 08.8297.00 2m CABLE WHT | 2x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 1x 06.1014.00E SLAVE RGB | 3x 06.1049.00 FEED CABLE + 1x 60.9658 CASAMBI 4CH PWM DIMMER + 1x 08.8297.00 2m CABLE WHT | |
| USO 900 Cove Lighting WHT: SA.1006.5E110 RGB: SA.1006.6E100 | | | | | | | | | | | | | |
| 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 + 2x 06.1022.00E MASTER 1-10V + 4x 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 + 6x 08.8297.00 2m CABLE WHT | 4x 06.1016.00 FEED CABLE + 2x 60.9658 CASAMBI 4CH PWM DIMMER + 6x 08.8297.00 2m CABLE WHT | 4x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 2x 06.1014.00E* SLAVE RGB + 6x 08.8298.00 2m CABLE RGB | 4x 06.1049.00 FEED CABLE + 2x 60.9658 CASAMBI 4CH PWM DIMMER + 6x 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 + 6x 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 + 8x 08.8297.00 2m CABLE WHT | 6x 06.1016.00 FEED CABLE + 2x 60.9658 CASAMBI 4CH PWM DIMMER + 4x 08.8297.00 2m CABLE WHT | 5x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 2x 06.1014.00E* SLAVE RGB + 8x 08.8298.00 2m CABLE RGB | 6x 06.1049.00 FEED CABLE + 2x 60.9658 CASAMBI 4CH PWM DIMMER + 4x 08.8297.00 2m CABLE WHT | |
| USO 2500 Cove Lighting WHT: SA.1009.5E110 RGB: SA.1009.6E100 | | | | | | | | | | | | | |
| * 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 | | | | | | | | | | | | | |

PHYSIKALISCHE EIGENSCHAFTEN

Wasserdichtheit

Das Material ist für alle Anwendungszwecke in Innenbereichen geeignet und absorbiert keine Feuchtigkeit, auch wenn überschüssige Feuchtigkeit vorhanden ist. Das Material darf nicht im Freien verwendet werden.

Test des Brandverhaltens für Bauprodukte

Das Soft-Architecture-Produkt ist als A1 oder A1fl klassifiziert, gemäß UNE-EN 13501-1: 07 und wurde gemäß den Verfahren der Normen UNE-EN ISO 1716:02 und UNE-EN ISO 1182:02 getestet.

Chemikalienbeständigkeit

Das Material darf keinen flüssigen Chemikalien oder geschmolzenen Kristallen ausgesetzt werden.

Wärmeisolierung

Der Wert der Wärmeleitfähigkeit des Materials darf 0,47 W/m. deg K nicht überschreiten.

Dichte

Das Material besitzt eine mittlere Dichte von 1323 Kg/m³.

Strukturelle Eigenschaften

Das Material muss die folgenden Eigenschaften besitzen (gemäß EN 13279-2:2006). Max. Biegebelast: 139 N bei 7,2mm Dicke.

Druck: Maximale Druckfestigkeit größer sein als 10000N.

Härte: Shore-Härte C muss über 90 betragen.

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.

MATERIALEIGENSCHAFTEN

Wasser-Ökoeffizienz

Für eine optimale Verarbeitbarkeit wird sauberes Trinkwasser in angemessenen Mengen verwendet.

Wasser wird zyklisch durch spezielle Filter wiederverwendet, um Umweltschäden vor der Entsorgung vorzubeugen.

Formtrennmittel

Es werden eigene Formtrennmittel integriert oder extern auf die Formoberfläche aufgebracht, um die Zykluszeit zu optimieren und ein einheitliches Oberflächenfinish zu erhalten. Diese Mittel dürfen keinen gegenteiligen Effekt auf die Oberfläche des produzierten Gegenstands haben.

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

Proprietary 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.

DESIGN & HERSTELLUNG

Design

Für die Herstellung aller Komponenten wird modernste 3-D-Technologie verwendet. Sie werden mit einem vollständig dokumentierten Qualitätssicherungssystem design und hergestellt, gemäß 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.

QUALITÄTSKONTROLLE

Allgemein

Alle Komponenten werden individuell geprüft, um Oberflächen- oder Herstellungsfehler zu vermeiden.

Normen: UNE-EN 13815: 06; UNE-EN 14246: 07.

Rechtwinkligkeit

Alle Komponenten werden individuell geprüft, um in 500mm ab Ecke Herstellungsfehler, zu vermeiden, die größer sind als 0,5mm.

Ebenheit

Alle Komponenten werden individuell geprüft, um auf 1 m Herstellungsfehler zu vermeiden, die größer sind als 1mm.

Dicke

Alle Komponenten für durchgehende Decken werden individuell geprüft, um Abweichungen über 2mm von der durchschnittlichen Zieldicke zu vermeiden.

Maßtoleranz

Alle Komponenten werden individuell geprüft, um größere Maßabweichen als +/- 3mm zu vermeiden.

Weitere information auf www.soft-architecture.com.

Ausblühung

Alle Komponenten mit beleuchteten/sichtbaren Oberflächen werden individuell geprüft, um Lichtausblühungen zu vermeiden.

Handgefertig

Dieses Produkt wurde handgefertigt. Mögliche Mängel sind auf die Herstellung per Hand zurückzuführen.

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 efflorescence .

Handmade

This product has been manufactured by hand. Any imperfection is because of its handcrafted process.

1-10V

Die 1-10V-Steuereinheit ist eines der ersten und einfachsten elektronischen Geräte zur Beleuchtungssteuerung. Das Kontrollsignal besteht aus Gleichstrom zwischen einem und zehn Volt. Die Leistung der gesteuerten Leuchte muss so aufgeteilt werden, dass sie bei 10 V 100 % ihrer potentiellen Leistung liefert und 0 % Leistung bei 1 V. ("Aus").

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 be at 0% output (i.e. "Off").

CRI

Der Farbwiedergabeindex (CRI) ist eine quantitative Maßeinheit für die Fähigkeit einer Lichtquelle, die Farben verschiedener Objekte im Vergleich zu idealer oder natürlicher Beleuchtung wahrheitsgetreu wiederzugeben. Lichtquellen mit einem hohen CRI sind insbesondere für Verwendungszwecke erwünscht, bei denen Farben eine entscheidende Rolle spielen.

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

Das Digital Addressable Lighting Interface (DALI) ist ein technischer Standard für netzwerkbasierende Systeme, die die Beleuchtung in Gebäuden steuern. Das Standard-DALI umfasst das Kommunikationsprotokoll und das elektrische Interface für Netzwerke zur Beleuchtungssteuerung.

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

Dimmer sind Geräte, die zur Anpassung der Helligkeit einer Lichtquelle verwendet werden.

DIMMER

Dimmers are devices used to vary the brightness of a light.

DMX

DMX ist ein Standard für digitale Kommunikationsnetzwerke, die in der Regel für die Steuerung von Bühnenbeleuchtung verwendet werden. Ermöglicht die Programmierung der Farbregulierung und der Variation für 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

Kelvin ist die Bezeichnung der Maßeinheit für die Kontrolle der Temperatur von Lichtquellen. Die Farbtemperatur ist eine Eigenschaft von sichtbarem Licht, die eine wesentliche Rolle bei der Beleuchtung spielt, da sie angibt, ob das Licht warm ist (niedrige Farbtemperatur) oder kalt (hohe Farbtemperatur).

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 it indicates if the light is warm (low color temperatures) or cold (high color temperatures).

LUMEN

Das Lumen (Symbol: lm) ist die SI-Einheit eines Lichtstroms, die Maßeinheit für die Lichtkraft, die vom menschlichen Auge wahrgenommen wird.

LUMEN

The lumen (symbol: lm) is the SI unit of luminous flux, a measure of the power of light perceived by the human eye.

MASTER INTERFACE

Ein Master-Interface ist ein elektronisches Gerät, das ein Signal (DALI/DMX/...) empfängt und ein moduliertes Signal für LEDs ausgibt. Es kann das Licht mit maximaler Last steuern.

MASTER INTERFACE

The master interface 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.

POWER SUPPLY

Hierbei handelt es sich um ein Gerät, das einen oder mehrere "Stromverbraucher" mit Strom beliefert.

POWER SUPPLY

A power supply is a device that supplies electrical energy to one or more electric loads.

RGB

Das RGB-Farbmodell ist ein additiver Farbraum, in dem rotes, grünes und blaues Licht unterschiedlich gemischt wird, um zahlreiche Farben nachzubilden. Der Name des Modells ist auf die Initialen der drei additiven Grundfarben rot, grün und blau zurückzuführen.

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.

SLAVE INTERFACE

Ein Slave-Interface wird verwendet, um das modulierte Signal des Master-Interface zu erwidern, wenn das Master-Interface einer Installation überlastet ist.

SLAVE INTERFACE

The slave interface is used to reply the modulated signal of the master interface in installations where the master is overloaded.

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