

OUTDOOR LIGHTING 2025

DEUTSCH / ENGLISH

FLOS
Outdoor



FLOS

Outdoor



Die Farbtemperatur 2200K ist für die meisten Produkte in diesem Katalog auf Anfrage erhältlich.
Bitte fragen Sie uns nach der Verfügbarkeit, falls Sie weitere Informationen für Ihr Beleuchtungsprojekt benötigen.

The 2200K color temperature is available upon request for most of the products featured in this catalogue.
Please consult us for availability in case you need more information for you lighting project.



Inground

Landlord

292



A - Round

470



A - Rise

480



Gobi

504



C - Me

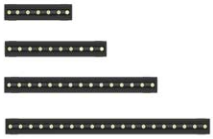
526



Linear

Ingraze

542



Outgraze

604



Tau

654



Spotlights

Spine

16



Landlord

292



Belvedere

348



Heavy Metal

440



Kirk

710



Spock

718



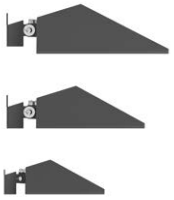
Aimer

730



Franco

764



Perseo

786



Table / Floor

In Vitro Unplugged

186



Mayday Outdoor

198



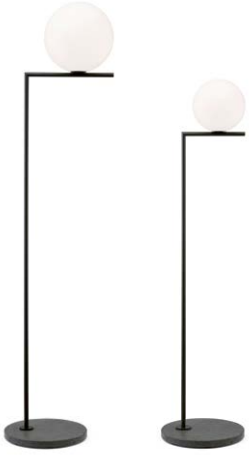
Captain Flint

240



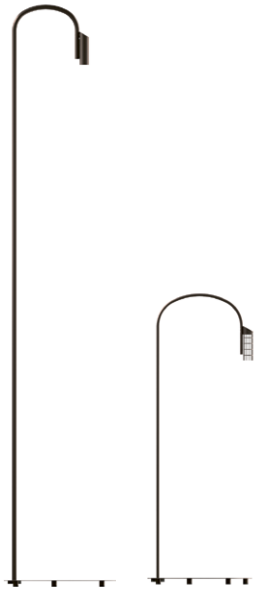
IC Lights

250



Caule

258



K - Tribe

285



Table / Floor

Superarchimoon

285



Bollard

Pointbreak

156



In Vitro

186



Mile

206



Caule

258



Landlord

292



Bellhop

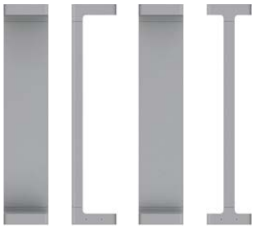
310



Bollard

Casting

322



Casting Concrete

322



Walkstick

334



Klein Pro

360



Zefiro

370



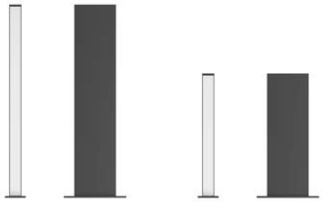
I - Ron

380



Talia

388



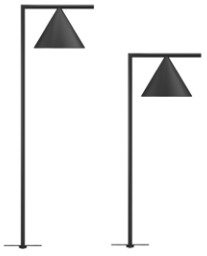
Aimer 2 Pole

730



Captain Flint Bollard

240



Wall

Pointbreak

156



In Vitro

186



Mile

206



Captain Flint

240



IC Lights

250



Flauta

274



Bellhop

310



Belvedere

348

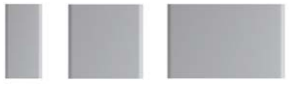


Camouflage

416

Climber

426



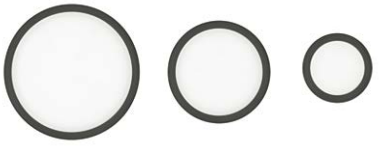
Heavy Metal

440



Platter

686



Wall

Dooku

810



Graphic Light

Fenestra

462



Ceiling / Suspension

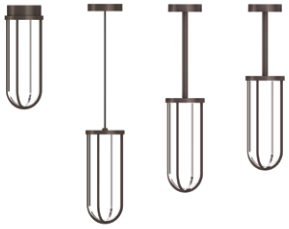
Pointbreak

156



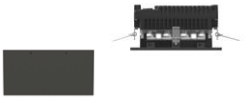
In Vitro

186



Mile

206



IC Lights

250



Romeo

285



Leila

698



Platter

686



Path

Mile

206



Wallstick

334



Real Matter

398



My Way

408



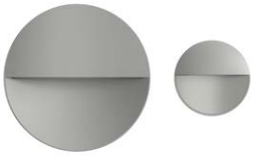
Gobi

504



Eclipse

666



Hyperion

676



Pole / Pole Top

Bellhop

310



Franco

764



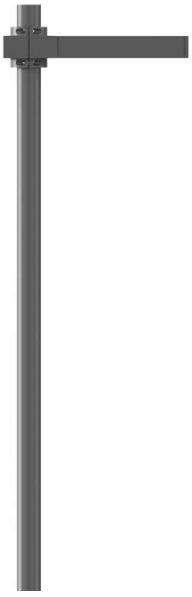
Perseo

786



Dooku

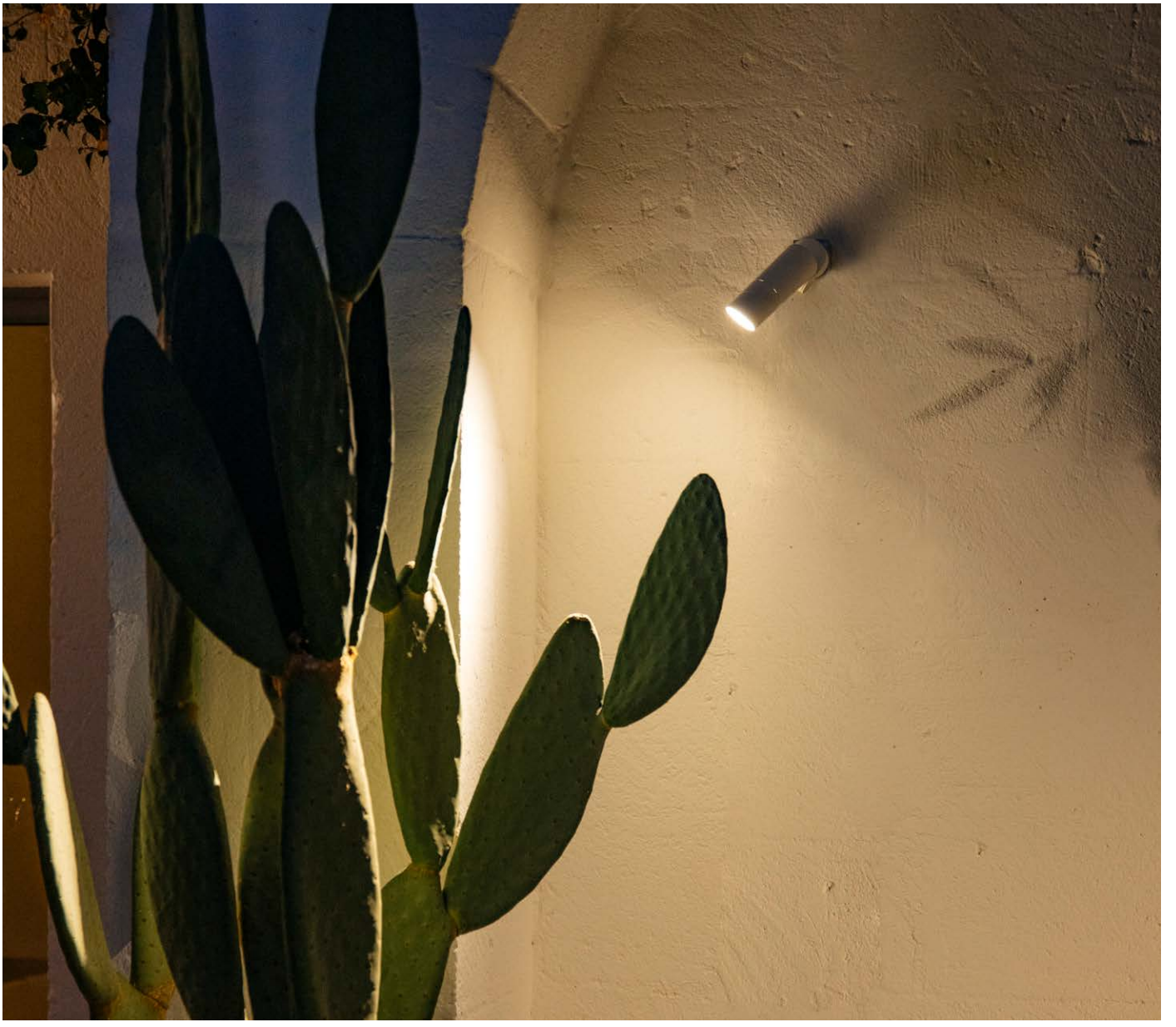
810



Spine

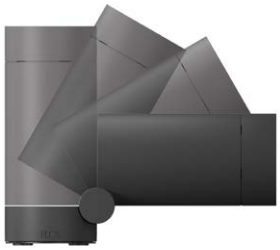
Designed by Vincent Van Duysen











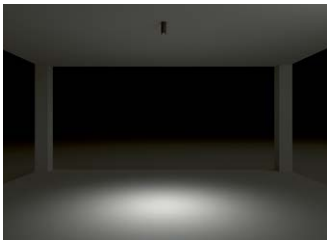
BEWEGUNGSFREIHEIT
Spine bedeutet Wirbelsäule und ist eine Referenz auf die Gelenkigkeit des Lampenkörpers, der mit einer gleitenden Skala ausgestattet ist, die sowohl horizontal als auch vertikal um 360° bzw. 270° verstellt werden kann.

FREE TO MOVE
Spine means backbone, an image referenced in the joint of the lighting body, equipped with a graduated scale, which can be adjusted both horizontally and vertically by 360° and 270° respectively.



ZUKUNFTSWEISEND
Das Kopfteil wurde mit austauschbaren Rahmen konzipiert, um die Leistung der Leuchte dank spezieller optischer, untereinander kombinierbare Zubehörteile, den verschiedensten Projektanforderungen anpassen zu können.

FUTURE PROOF
The top head has been designed with interchangeable frames to customize the fixture's performance thanks to dedicated optic accessories that can be mixed to fulfill the project requirements.



UNVERGLEICHBARER VISUELLER KOMFORT
Eine Revolution in der Akzentbeleuchtung für den Außenbereich. Die optische Gruppe wurde mit Blick auf den Endverbraucher entwickelt, so dass die Lichtquelle nicht sichtbar ist und maximaler visueller Komfort erreicht wird, ohne dass die Effizienz und die kompakten Maße beeinträchtigt werden.

UNCOMPARABLE VISUAL COMFORT
A revolution in outdoor accent lighting. The optical group has been designed with the end users in mind, so that the source remains hidden from view, achieving maximum visual comfort without sacrificing efficiency and compact dimensions.



UNSICHTBARER NETZANSCHLUSS
Das Netzteil ist in das Gehäuse der Leuchte integriert, so dass alle Anschlüsse im Sockel verborgen sind.

CONNECTIONS HIDDEN FROM VIEW
The driver is integrated within the fixture's body making all connections hidden in the base.

Familie / Family

Spine 0 Pro



Power Led
up to 5W
up to 368 lm - 2700K/CRI 80
up to 377 lm - 3000K/CRI 80
up to 413 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Spine 0 Ultra



Power Led
up to 5W
up to 368 lm - 2700K/CRI 80
up to 377 lm - 3000K/CRI 80
up to 413 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Spine 1 Absolute



CoB Led
up to 11W
up to 923 lm - 2700K/CRI 80
up to 982 lm - 3000K/CRI 80
up to 1011 lm - 4000K/CRI 80
Net lumen output

Spine 1 Pro



Power Led
up to 3,5W
up to 143 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 154 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Power Led
up to 7,9W
up to 550 lm - 2700K/CRI 80
up to 571 lm - 3000K/CRI 80
up to 591 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Power Led HP
HP up to 10,5W
HP up to 680 lm - 2700K/CRI 80
HP up to 706 lm - 3000K/CRI 80
HP up to 730 lm - 4000K/CRI 80
Net lumen output

Spine 1 Ultra



Power Led
up to 3,5W
up to 143 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 154 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Power Led
up to 7,9W
up to 550 lm - 2700K/CRI 80
up to 571 lm - 3000K/CRI 80
up to 591 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Power Led HP
HP up to 10,5W
HP up to 680 lm - 2700K/CRI 80
HP up to 706 lm - 3000K/CRI 80
HP up to 730 lm - 4000K/CRI 80
Net lumen output

Spine 2 Absolute



CoB Led
up to 19,5W
up to 1939 lm - 2700K/CRI 80
up to 2085 lm - 3000K/CRI 80
up to 2120 lm - 4000K/CRI 80
Net lumen output

Spine 2 Pro



Power Led
up to 4,1W
up to 230 lm - 2700K/CRI 80
up to 239 lm - 3000K/CRI 80
up to 247 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Power Led
up to 10,5W
up to 769 lm - 2700K/CRI 80
up to 808 lm - 3000K/CRI 80
up to 846 lm - 4000K/CRI 80
Net lumen output

Power Led HP
HP up to 17W
HP up to 1443 lm - 2700K/CRI 80
HP up to 1497 lm - 3000K/CRI 80
HP up to 1548 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Spine 2 Ultra



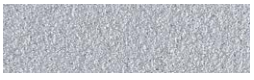
Power Led
up to 4,1W
up to 230 lm - 2700K/CRI 80
up to 239 lm - 3000K/CRI 80
up to 247 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Power Led
up to 10,5W
up to 769 lm - 2700K/CRI 80
up to 808 lm - 3000K/CRI 80
up to 846 lm - 4000K/CRI 80
Net lumen output

Power Led HP
HP up to 17W
HP up to 1443 lm - 2700K/CRI 80
HP up to 1497 lm - 3000K/CRI 80
HP up to 1548 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Beschreibung / Description

Kollektion von professionellen und orientierbaren Outdoor-Strahlern, entworfen von Vincent Van Duysen. Die Strahler zeichnen sich durch ein minimalistisches und elegantes Design aus, das sich für die unterschiedlichsten Projekte eignet, vom Wohn- bis zum Hotelbedarf.
Sie sind mit modernsten LED-Lichtquellen ausgestattet und verfügen über verschiedene, qualitativ hochwertige optische Lösungen.
Die Kollektion besteht aus drei Modellen: ABSOLUTE, PRO und ULTRA. Jedes Modell ist in zwei Größen und Leistungsklassen erhältlich, wodurch maximale Vielseitigkeit gewährleistet und auf jede Anforderung angemessen reagiert wird: von der Akzentbeleuchtung mit extrafeinen Lichtstrahlen bis hin zur Beleuchtung für größere Flächen. Spine eignet sich für die Decken-, Wand- oder Bodenmontage, wobei bei der letzteren der Fuß separat bestellt werden muss.
Gehäuse und Kühlkörper aus gedrehtem Aluminium (Legierung EN AW 6060). Erhältlich in verschiedenen Ausführungen, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Zerstreuer aus gehärtetem und hochtransparentem Glas mit Siebdruck, der mit einem robotisierten Klebesystem fixiert wurde.
Die Linie ABSOLUTE für zwei Strahlöffnungen ist mit der leistungsstarken COB-LED-Technologie und mit reinem Aluminium beschichteten Polymerreflektoren ausgestattet.
Die Linien PRO und ULTRA sind mit SMD-LEDs der jüngsten Generation ausgestattet. Die optische Einheit ist in die Rückseite integriert und sorgt dank der Verwendung von maßgeschneiderten Linsen und außergewöhnlicher Leuchtleistung für ausgesprochenen visuellen Komfort. Die Möglichkeit Kollimatoren einzusetzen, um die Strahlöffnung zu modifizieren – von symmetrischen, schmalen oder breiten bis hin zu asymmetrischen und elliptischen Lichtabstrahlungen – erlaubt höchste Flexibilität, um allen Beleuchtungsanforderungen gerecht zu werden.
Um den Lichtstrahl vollständig zu steuern, verfügt die Linie ULTRA über einen integrierten Snoot und ermöglicht das Einsetzen zahlreicher Zubehörteile wie z.B. eine Wabe oder einen Display.
Die exakte Regulierung der Strahlereinheit wird durch eine progressive Referenzskala gewährleistet; der vertikale Schwenkbereich beträgt 270°. Die Befestigungsplatte aus hochwiderstandsfähigem Technopolymer wiederum ermöglicht eine Drehung von 360° um die horizontale Achse und richtet so den Lichtstrahl je nach Bedarf. Der elektrische Anschluss erfolgt am Sockel mithilfe eines mitgelieferten wasserdichten Kabelverbinders. Diese Linie beinhaltet einen Bolzen als Zubehör und ist mit einem Neopren-Kabel für den elektrischen Anschluss mit Fernbedienung ausgestattet.
Die Kollektion wird ergänzt mit einer Reihe von Zubehör für die Boden- und Stangenmontage.

Family of outdoor, professional and adjustable projectors designed by Vincent Van Duysen. The product is characterized by a minimalist and elegant design suitable for the most varied contexts, from residential to hotel environments. Equipped with state-of-the-art LED sources, they are completed by several upmarket optical solutions.
The family consists of three models: ABSOLUTE, PRO and ULTRA. Each model is available in two sizes and powers, which guarantee the maximum versatility and respond appropriately to any requirement: from accent lighting with extra-thin light beams to lighting for wider surfaces. Spine is ready for ground, wall or ceiling installation, and a pole can be ordered separately.
Turned aluminum body and heat sink (EN AW 6060 alloy). Available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. Extra clear tempered glass diffuser with silkscreen border, fixed through a robotic gluing system.
The ABSOLUTE version is equipped with a high-performance LED COB light source and polymer reflectors, covered in pure aluminum for two beam angles.
The PRO and ULTRA versions are equipped with a state-of-the-art LED SMD. The optical unit is integrated in the rear part, which guarantees an absolute visual comfort thanks to the use of customized lenses, as well as high lighting performances. The possibility of inserting collimators in the optical compartment that are designed to modify the beam angle—from punctual, medium and large symmetric beams to asymmetric and elliptical beams—guarantee an extreme flexibility to meet any lighting requirement.
To fully control the light beam, the ULTRA versions are equipped with an integrated supplied snoot and allow the insertion of numerous accessories such as the honeycomb and visor.
The exact dimming of the emitting unit is guaranteed by the joint with a graduated reference scale printed on it, which ensures an orientation of 270° on the vertical axis. The high mechanical resistance technopolymer fixing plate allows 360° orientation on the horizontal axis, thus allowing the light beam to be directed according to individual requirements.
The electrical connections are made on the base by means of a watertight connector included. Version including a bollard as an accessory, equipped with a neoprene cable for remote electrical connection.
The family is completed by a series of accessories for solid surface and mast installation.



	SPINE ABSOLUTE		SPINE PRO					SPINE ULTRA					
MODEL	SPINE 1 ABSOLUTE	SPINE 2 ABSOLUTE	SPINE 0 PRO	SPINE 1 PRO		SPINE 1 PRO HP	SPINE 2 PRO	SPINE 2 PRO HP	SPINE 0 ULTRA	SPINE 1 ULTRA		SPINE 1 ULTRA HP	SPINE 2 ULTRA	SPINE 2 ULTRA HP
														
SIZE	ø70	ø90	ø50	ø70		ø70	ø90	ø90	ø50	ø70		ø70	ø90	ø90
LIGHT BEAM	Spot	Spot	Spot	Narrow Spot	Spot	Spot	Narrow Spot	Spot	Spot	Narrow Spot	Spot	Spot	Narrow Spot	Spot	Spot
	Medium Flood	Medium Flood	Medium Flood		Medium Flood	Medium Flood		Medium Flood	Medium Flood		Medium Flood	Medium Flood		Medium Flood	Medium Flood
			Flood		Flood	Flood		Flood	Flood		Flood	Flood		Flood	Flood
			Wide Flood		Wide Flood	Wide Flood		Wide Flood	Wide Flood		Wide Flood	Wide Flood		Wide Flood	Wide Flood
			Elliptical 1		Elliptical 1	Elliptical 1		Elliptical 1	Elliptical 1		Elliptical 1	Elliptical 1		Elliptical 1	Elliptical 1
			Elliptical 2		Elliptical 2	Elliptical 2		Elliptical 2	Elliptical 2		Elliptical 2	Elliptical 2		Elliptical 2	Elliptical 2
			Wall Washer		Wall Washer	Wall Washer		Wall Washer	Wall Washer		Wall Washer	Wall Washer		Wall Washer	Wall Washer
POWER	11W	19,5W	5W	3,5W	7,9W	10,5W	4,1W	10,5W	17W	5W	3,5W	7,9W	10,5W	4,1W	10,5W	17W
FLUX 4000K	Up to 1011 lm	Up to 2120 lm	Up to 413 lm	Up to 154 lm	Up to 591 lm	Up to 730 lm	Up to 247 lm	Up to 846 lm	Up to 1548 lm	Up to 413 lm	Up to 154 lm	Up to 591 lm	Up to 730 lm	Up to 247 lm	Up to 846 lm	Up to 1548 lm
CCT	2700K			2200K *					2200K *		2200K *					
	3000K		2700K	2700K					2700K	2700K	2700K					
	4000K		3000K	3000K					3000K	3000K	3000K					
			4000K	4000K					4000K	4000K	4000K					
CRI	80		80	80					80	80						
CONTROL	on-off 230V	on-off 230V	on-off 230V	on-off 230V			on-off 230V		on-off 230V	on-off 230V				on-off 230V		
	DALI *	DALI 230V	DALI *	DALI *			DALI 230V		DALI 230V	DALI *				DALI 230V		
	1-10V *	1-10V 230V		1-10V *			1-10V 230V		1-10V 230V		1-10V *				1-10V 230V	
OPTICAL ACC.	• Honeycomb louvre		• Honeycomb louvre • Converter lens (medium flood/flood/wide flood/elliptical 1/ elliptical 2/wall washer)	• Honeycomb louvre		• Honeycomb louvre • Converter lens (medium flood/flood/wide flood/ elliptical 1/ elliptical 2/wall washer)			• Honeycomb louvre • Converter lens (medium flood/flood/wide flood/elliptical 1/ elliptical 2/wall washer) • Visor							
**MOUNTING OPTIONS	Ground Spike		Ground Spike	Ground Spike				Ground Spike	Ground Spike	Ground Spike						
	Rod		Rod	Rod				Rod	Rod	Rod						
	L Bracket			L Bracket				L Bracket		L Bracket						
	Pole		Pole	Pole				Pole	Pole	Pole						

* Auf Anfrage / On demand
** Siehe nächste Seite /See next page

Spine

Ø70 / Ø90

Absolute / Pro / Ultra

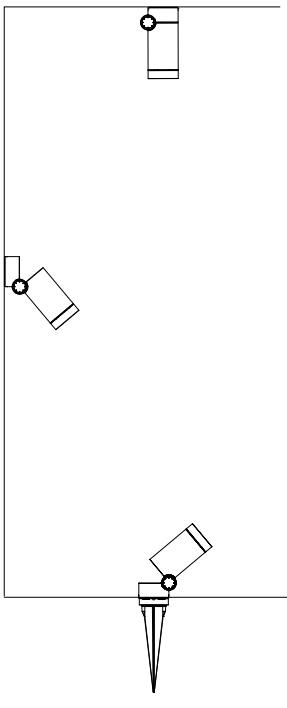
Ø50

Pro / Ultra



+





Spine F

Ø70 / Ø90

Absolute / Pro / Ultra

Ø50

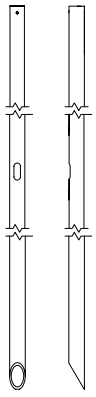
Pro / Ultra

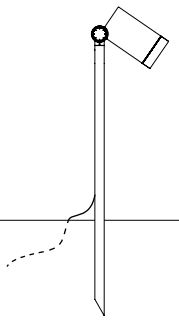


5m Neopren-Kabelabschnitt (10m auf Anfrage) für den Fernanschluss.

Neoprene output cable for remote electrical connection.

+





Spine L

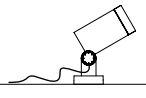
Ø70 / Ø90

Absolute / Pro / Ultra



5m Neopren-Kabelabschnitt (10m auf Anfrage) für den Fernanschluss.

Neoprene output cable for remote electrical connection.



Spine T

Ø70 / Ø90

Absolute / Pro / Ultra

Ø50

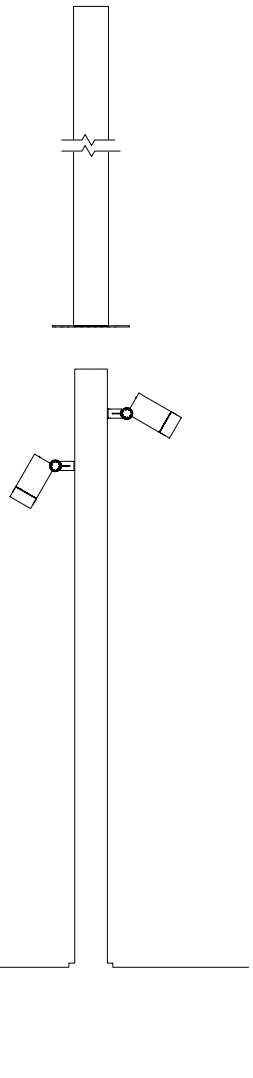
Pro / Ultra



5m Neopren-Kabelabschnitt (10m auf Anfrage) für den Fernanschluss.

Neoprene output cable for remote electrical connection.

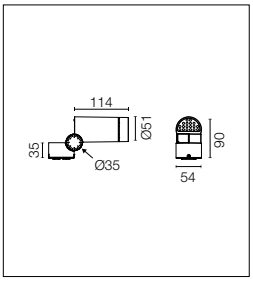
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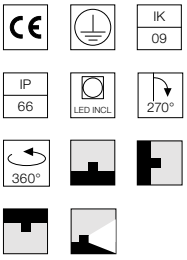




Spine 0 Pro







Power-LED-Quelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.

2200K auf Anfrage erhältlich.

DALI dimmbare Version auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

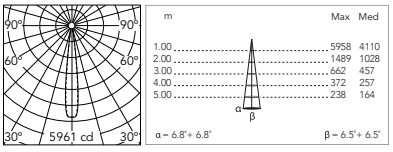
2200K available on request.

DALI dimmable version available on request.

Optic Spot 14°

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027D2BA001	○ F027D3BA001	○ F027D4BA001
● F027D2BA006	● F027D3BA006	● F027D4BA006
● F027D2BA012	● F027D3BA012	● F027D4BA012
● F027D2BA018	● F027D3BA018	● F027D4BA018
● F027D2BA030	● F027D3BA030	● F027D4BA030
● F027D2BA033	● F027D3BA033	● F027D4BA033

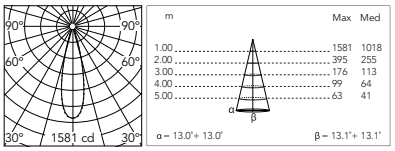


@ 3000K

Optic Medium Flood 26°

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027D2CA001	○ F027D3CA001	○ F027D4CA001
● F027D2CA006	● F027D3CA006	● F027D4CA006
● F027D2CA012	● F027D3CA012	● F027D4CA012
● F027D2CA018	● F027D3CA018	● F027D4CA018
● F027D2CA030	● F027D3CA030	● F027D4CA030
● F027D2CA033	● F027D3CA033	● F027D4CA033

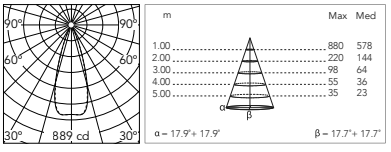


@ 3000K

Optic Flood 36°

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027D2DA001	○ F027D3DA001	○ F027D4DA001
● F027D2DA006	● F027D3DA006	● F027D4DA006
● F027D2DA012	● F027D3DA012	● F027D4DA012
● F027D2DA018	● F027D3DA018	● F027D4DA018
● F027D2DA030	● F027D3DA030	● F027D4DA030
● F027D2DA033	● F027D3DA033	● F027D4DA033

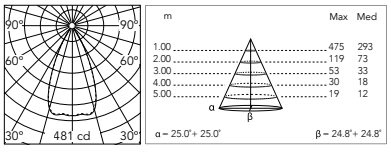


@ 3000K

Optic Wide Flood 50°

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027D2EA001	○ F027D3EA001	○ F027D4EA001
● F027D2EA006	● F027D3EA006	● F027D4EA006
● F027D2EA012	● F027D3EA012	● F027D4EA012
● F027D2EA018	● F027D3EA018	● F027D4EA018
● F027D2EA030	● F027D3EA030	● F027D4EA030
● F027D2EA033	● F027D3EA033	● F027D4EA033

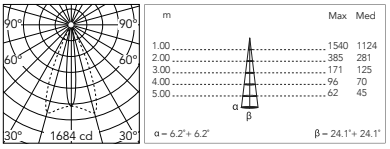


@ 3000K

Optic Elliptical 1 12° x 50°

Power Led: 5W - 481 lm ≠ FIXT 342 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 350 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 383 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027D2FA001	○ F027D3FA001	○ F027D4FA001
● F027D2FA006	● F027D3FA006	● F027D4FA006
● F027D2FA012	● F027D3FA012	● F027D4FA012
● F027D2FA018	● F027D3FA018	● F027D4FA018
● F027D2FA030	● F027D3FA030	● F027D4FA030
● F027D2FA033	● F027D3FA033	● F027D4FA033

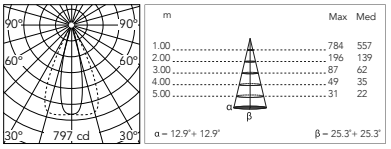


@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 5W - 481 lm ≠ FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027D2GA001	○ F027D3GA001	○ F027D4GA001
● F027D2GA006	● F027D3GA006	● F027D4GA006
● F027D2GA012	● F027D3GA012	● F027D4GA012
● F027D2GA018	● F027D3GA018	● F027D4GA018
● F027D2GA030	● F027D3GA030	● F027D4GA030
● F027D2GA033	● F027D3GA033	● F027D4GA033

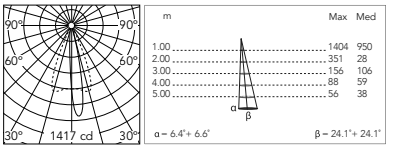


@ 3000K

Optic Wall Washer

Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

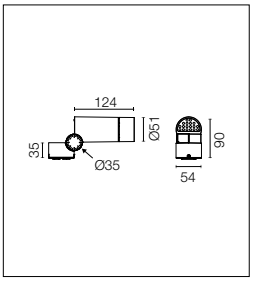
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027D2HA001	○ F027D3HA001	○ F027D4HA001
● F027D2HA006	● F027D3HA006	● F027D4HA006
● F027D2HA012	● F027D3HA012	● F027D4HA012
● F027D2HA018	● F027D3HA018	● F027D4HA018
● F027D2HA030	● F027D3HA030	● F027D4HA030
● F027D2HA033	● F027D3HA033	● F027D4HA033

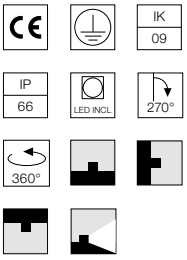


@ 3000K

Spine 0 Ultra







Power-LED-Quelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.

2200K auf Anfrage erhältlich.

DALI dimmbare Version auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

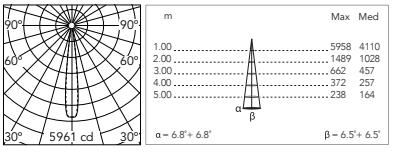
2200K available on request.

DALI dimmable version available on request.

Optic Spot 14°

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027B2BA001	○ F027B3BA001	○ F027B4BA001
● F027B2BA006	● F027B3BA006	● F027B4BA006
● F027B2BA012	● F027B3BA012	● F027B4BA012
● F027B2BA018	● F027B3BA018	● F027B4BA018
● F027B2BA030	● F027B3BA030	● F027B4BA030
● F027B2BA033	● F027B3BA033	● F027B4BA033

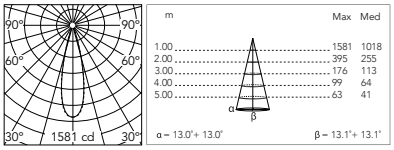


@ 3000K

Optic Medium Flood 26°

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027B2CA001	○ F027B3CA001	○ F027B4CA001
● F027B2CA006	● F027B3CA006	● F027B4CA006
● F027B2CA012	● F027B3CA012	● F027B4CA012
● F027B2CA018	● F027B3CA018	● F027B4CA018
● F027B2CA030	● F027B3CA030	● F027B4CA030
● F027B2CA033	● F027B3CA033	● F027B4CA033

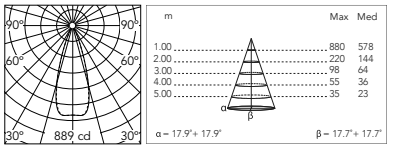


@ 3000K

Optic Flood 36°

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027B2DA001	○ F027B3DA001	○ F027B4DA001
● F027B2DA006	● F027B3DA006	● F027B4DA006
● F027B2DA012	● F027B3DA012	● F027B4DA012
● F027B2DA018	● F027B3DA018	● F027B4DA018
● F027B2DA030	● F027B3DA030	● F027B4DA030
● F027B2DA033	● F027B3DA033	● F027B4DA033

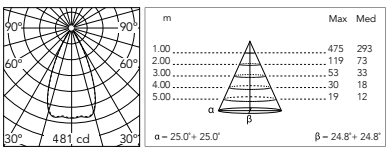


@ 3000K

Optic Wide Flood 50°

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027B2EA001	○ F027B3EA001	○ F027B4EA001
● F027B2EA006	● F027B3EA006	● F027B4EA006
● F027B2EA012	● F027B3EA012	● F027B4EA012
● F027B2EA018	● F027B3EA018	● F027B4EA018
● F027B2EA030	● F027B3EA030	● F027B4EA030
● F027B2EA033	● F027B3EA033	● F027B4EA033

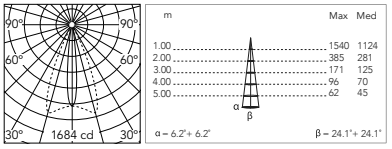


@ 3000K

Optic Elliptical 1 12º x 50º

Power Led: 5W - 481 lm ≠ FIXT 342 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 350 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 383 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027B2FA001	○ F027B3FA001	○ F027B4FA001
● F027B2FA006	● F027B3FA006	● F027B4FA006
● F027B2FA012	● F027B3FA012	● F027B4FA012
● F027B2FA018	● F027B3FA018	● F027B4FA018
● F027B2FA030	● F027B3FA030	● F027B4FA030
● F027B2FA033	● F027B3FA033	● F027B4FA033

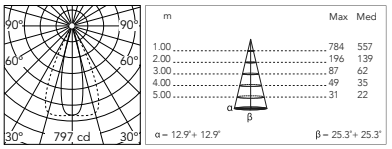


@ 3000K

Optic Elliptical 2 26º x 51º

Power Led: 5W - 481 lm ≠ FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027B2GA001	○ F027B3GA001	○ F027B4GA001
● F027B2GA006	● F027B3GA006	● F027B4GA006
● F027B2GA012	● F027B3GA012	● F027B4GA012
● F027B2GA018	● F027B3GA018	● F027B4GA018
● F027B2GA030	● F027B3GA030	● F027B4GA030
● F027B2GA033	● F027B3GA033	● F027B4GA033

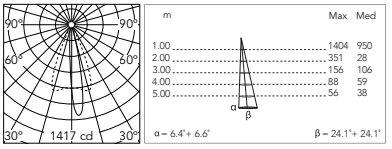


@ 3000K

Optic Wall Washer

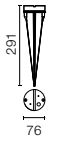
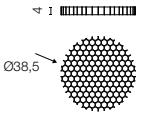
Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027B2HA001	○ F027B3HA001	○ F027B4HA001
● F027B2HA006	● F027B3HA006	● F027B4HA006
● F027B2HA012	● F027B3HA012	● F027B4HA012
● F027B2HA018	● F027B3HA018	● F027B4HA018
● F027B2HA030	● F027B3HA030	● F027B4HA030
● F027B2HA033	● F027B3HA033	● F027B4HA033



@ 3000K

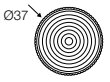
Spine 0 Pro: Zubehörteile / Accessories

Erdspieß.	Ground spike.	F027Z010000		
Honeycomb	Honeycomb Louvre	F027Z060000		

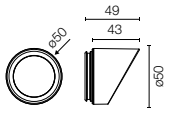
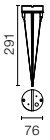
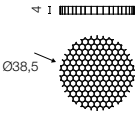
Konverterlinse / Converter lenses:

- Converter Spine 0 / Spine 1 Optic Medium Flood	F029Z010000
- Converter Spine 0 / Spine 1 Optic Flood	F029Z011000
- Converter Spine 0 / Spine 1 Optic Wide Flood	F029Z012000
- Converter Spine 0 / Spine 1 Optic Elliptic 1	F029Z013000
- Converter Spine 0 / Spine 1 Optic Elliptic 2	F029Z014000
- Converter Spine 0 / Spine 1 Optic Wall Washer	F029Z015000



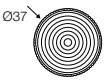


Spine 0 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F027Z050001 ● F027Z050006 ● F027Z050012 ● F027Z050018 ● F027Z050030 ● F027Z050033	 
Erdspieß.	Ground spike.	F027Z010000	 
Honeycomb	Honeycomb Louvre	F027Z060000	 

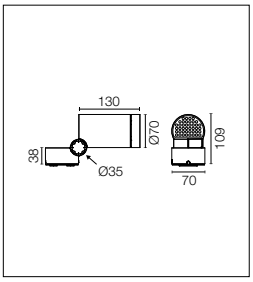
Konverterlinse / Converter lenses:

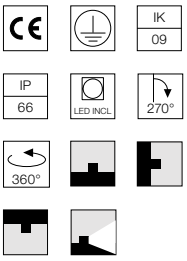
- Converter Spine 0 / Spine 1 Optic Medium Flood	F029Z010000
- Converter Spine 0 / Spine 1 Optic Flood	F029Z011000
- Converter Spine 0 / Spine 1 Optic Wide Flood	F029Z012000
- Converter Spine 0 / Spine 1 Optic Elliptic 1	F029Z013000
- Converter Spine 0 / Spine 1 Optic Elliptic 2	F029Z014000
- Converter Spine 0 / Spine 1 Optic Wall Washer	F029Z015000

Spine 1 Absolute







LED-COB-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

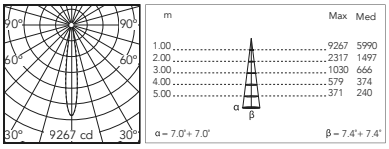
Optic Spot 15°

CoB Led: 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F025A2BA001
- F025A2BA006
- F025A2BA012
- F025A2BA018
- F025A2BA030
- F025A2BA033

3000K
Non Dimmable
- F025A3BA001
- F025A3BA006
- F025A3BA012
- F025A3BA018
- F025A3BA030
- F025A3BA033

4000K
Non Dimmable
- F025A4BA001
- F025A4BA006
- F025A4BA012
- F025A4BA018
- F025A4BA030
- F025A4BA033



@ 3000K

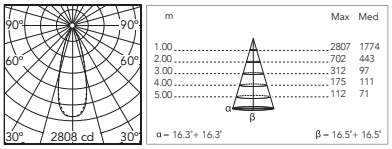
Optic Medium Flood 33°

CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F025A2CA001
- F025A2CA006
- F025A2CA012
- F025A2CA018
- F025A2CA030
- F025A2CA033

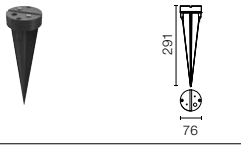
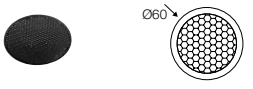
3000K
Non Dimmable
- F025A3CA001
- F025A3CA006
- F025A3CA012
- F025A3CA018
- F025A3CA030
- F025A3CA033

4000K
Non Dimmable
- F025A4CA001
- F025A4CA006
- F025A4CA012
- F025A4CA018
- F025A4CA030
- F025A4CA033



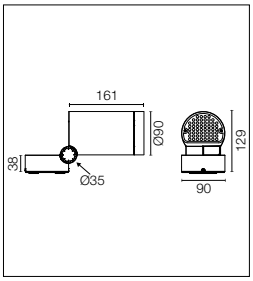
@ 3000K

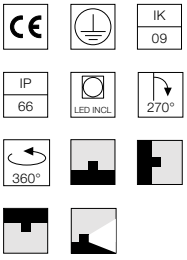
Spine 1 Absolute: Zubehörteile / Accessories

Erdspieß.	Ground spike.	F026Z010000	
Honeycomb	Honeycomb Louvre	F025Z060000	

Spine 2 Absolute







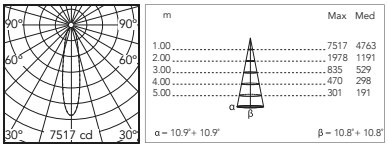
LED-COB-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

Optic Spot 22°

CoB Led: 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026A2BA001.A	○ F026A3BA001	○ F026A4BA001.A
● F026A2BA006.A	● F026A3BA006	● F026A4BA006.A
● F026A2BA012.A	● F026A3BA012	● F026A4BA012.A
● F026A2BA018.A	● F026A3BA018	● F026A4BA018.A
● F026A2BA030.A	● F026A3BA030	● F026A4BA030.A
● F026A2BA033.A	● F026A3BA033	● F026A4BA033.A
1-10V	1-10V	1-10V
○ F026A2BB001.A	○ F026A3BB001	○ F026A4BB001.A
● F026A2BB006.A	● F026A3BB006	● F026A4BB006.A
● F026A2BB012.A	● F026A3BB012	● F026A4BB012.A
● F026A2BB018.A	● F026A3BB018	● F026A4BB018.A
● F026A2BB030.A	● F026A3BB030	● F026A4BB030.A
● F026A2BB033.A	● F026A3BB033	● F026A4BB033.A
Dali	Dali	Dali
○ F026A2BD001.A	○ F026A3BD001	○ F026A4BD001.A
● F026A2BD006.A	● F026A3BD006	● F026A4BD006.A
● F026A2BD012.A	● F026A3BD012	● F026A4BD012.A
● F026A2BD018.A	● F026A3BD018	● F026A4BD018.A
● F026A2BD030.A	● F026A3BD030	● F026A4BD030.A
● F026A2BD033.A	● F026A3BD033	● F026A4BD033.A

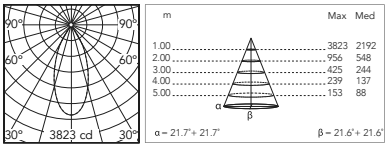


@ 3000K

Optic Medium Flood 43°

CoB Led: 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026A2CA001.A	○ F026A3CA001	○ F026A4CA001.A
● F026A2CA006.A	● F026A3CA006	● F026A4CA006.A
● F026A2CA012.A	● F026A3CA012	● F026A4CA012.A
● F026A2CA018.A	● F026A3CA018	● F026A4CA018.A
● F026A2CA030.A	● F026A3CA030	● F026A4CA030.A
● F026A2CA033.A	● F026A3CA033	● F026A4CA033.A
1-10V	1-10V	1-10V
○ F026A2CB001.A	○ F026A3CB001	○ F026A4CB001.A
● F026A2CB006.A	● F026A3CB006	● F026A4CB006.A
● F026A2CB012.A	● F026A3CB012	● F026A4CB012.A
● F026A2CB018.A	● F026A3CB018	● F026A4CB018.A
● F026A2CB030.A	● F026A3CB030	● F026A4CB030.A
● F026A2CB033.A	● F026A3CB033	● F026A4CB033.A
Dali	Dali	Dali
○ F026A2CD001.A	○ F026A3CD001	○ F026A4CD001.A
● F026A2CD006.A	● F026A3CD006	● F026A4CD006.A
● F026A2CD012.A	● F026A3CD012	● F026A4CD012.A
● F026A2CD018.A	● F026A3CD018	● F026A4CD018.A
● F026A2CD030.A	● F026A3CD030	● F026A4CD030.A
● F026A2CD033.A	● F026A3CD033	● F026A4CD033.A



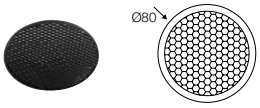
@ 3000K

Spine 2 Absolute: Zubehörteile / Accessories

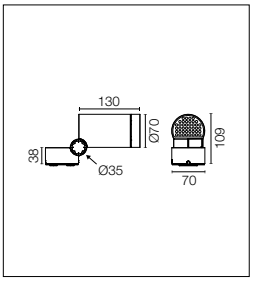
Erdspieß.	Ground spike.	F026Z010000

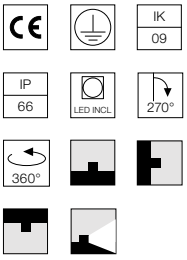


Honeycomb	Honeycomb Louvre	F026Z060000









Power-LED-Quelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

2200K auf Anfrage erhältlich.

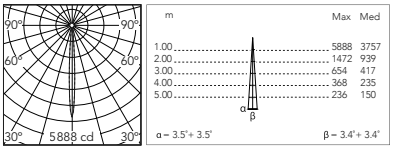
Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025D2AA001	○ F025D3AA001	○ F025D4AA001
● F025D2AA006	● F025D3AA006	● F025D4AA006
● F025D2AA012	● F025D3AA012	● F025D4AA012
● F025D2AA018	● F025D3AA018	● F025D4AA018
● F025D2AA030	● F025D3AA030	● F025D4AA030
● F025D2AA033	● F025D3AA033	● F025D4AA033

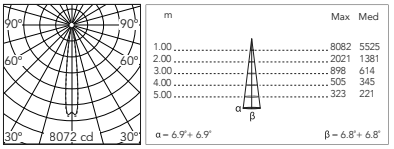


@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025D2BA001	○ F025D3BA001	○ F025D4BA001
● F025D2BA006	● F025D3BA006	● F025D4BA006
● F025D2BA012	● F025D3BA012	● F025D4BA012
● F025D2BA018	● F025D3BA018	● F025D4BA018
● F025D2BA030	● F025D3BA030	● F025D4BA030
● F025D2BA033	● F025D3BA033	● F025D4BA033

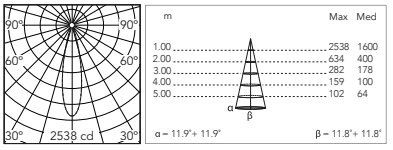


@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025D2CA001	○ F025D3CA001	○ F025D4CA001
● F025D2CA006	● F025D3CA006	● F025D4CA006
● F025D2CA012	● F025D3CA012	● F025D4CA012
● F025D2CA018	● F025D3CA018	● F025D4CA018
● F025D2CA030	● F025D3CA030	● F025D4CA030
● F025D2CA033	● F025D3CA033	● F025D4CA033

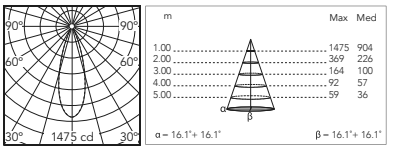


@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025D2DA001	○ F025D3DA001	○ F025D4DA001
● F025D2DA006	● F025D3DA006	● F025D4DA006
● F025D2DA012	● F025D3DA012	● F025D4DA012
● F025D2DA018	● F025D3DA018	● F025D4DA018
● F025D2DA030	● F025D3DA030	● F025D4DA030
● F025D2DA033	● F025D3DA033	● F025D4DA033

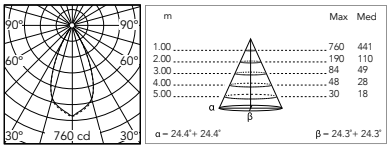


@ 3000K

Optic Wide Flood 49º

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025D2EA001	○ F025D3EA001	○ F025D4EA001
● F025D2EA006	● F025D3EA006	● F025D4EA006
● F025D2EA012	● F025D3EA012	● F025D4EA012
● F025D2EA018	● F025D3EA018	● F025D4EA018
● F025D2EA030	● F025D3EA030	● F025D4EA030
● F025D2EA033	● F025D3EA033	● F025D4EA033

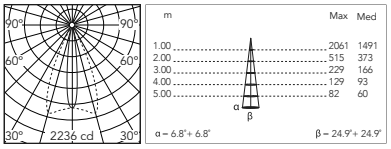


@ 3000K

Optic Elliptical 1 13,5º x 50º

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025D2FA001	○ F025D3FA001	○ F025D4FA001
● F025D2FA006	● F025D3FA006	● F025D4FA006
● F025D2FA012	● F025D3FA012	● F025D4FA012
● F025D2FA018	● F025D3FA018	● F025D4FA018
● F025D2FA030	● F025D3FA030	● F025D4FA030
● F025D2FA033	● F025D3FA033	● F025D4FA033

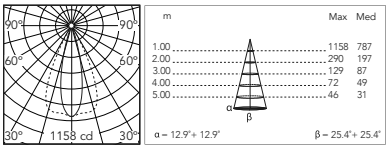


@ 3000K

Optic Elliptical 2 26º x 51º

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025D2GA001	○ F025D3GA001	○ F025D4GA001
● F025D2GA006	● F025D3GA006	● F025D4GA006
● F025D2GA012	● F025D3GA012	● F025D4GA012
● F025D2GA018	● F025D3GA018	● F025D4GA018
● F025D2GA030	● F025D3GA030	● F025D4GA030
● F025D2GA033	● F025D3GA033	● F025D4GA033

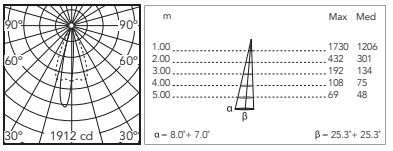


@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

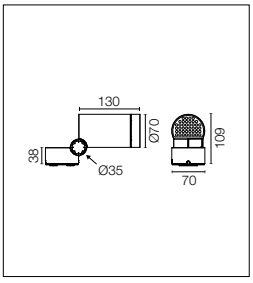
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025D2HA001	○ F025D3HA001	○ F025D4HA001
● F025D2HA006	● F025D3HA006	● F025D4HA006
● F025D2HA012	● F025D3HA012	● F025D4HA012
● F025D2HA018	● F025D3HA018	● F025D4HA018
● F025D2HA030	● F025D3HA030	● F025D4HA030
● F025D2HA033	● F025D3HA033	● F025D4HA033

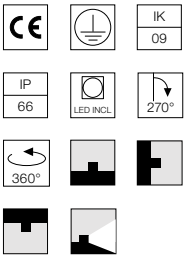


@ 3000K

Spine 1 Pro Hp







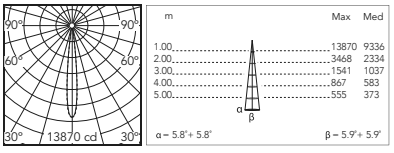
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025E2BA001	○ F025E3BA001	○ F025E4BA001
● F025E2BA006	● F025E3BA006	● F025E4BA006
● F025E2BA012	● F025E3BA012	● F025E4BA012
● F025E2BA018	● F025E3BA018	● F025E4BA018
● F025E2BA030	● F025E3BA030	● F025E4BA030
● F025E2BA033	● F025E3BA033	● F025E4BA033

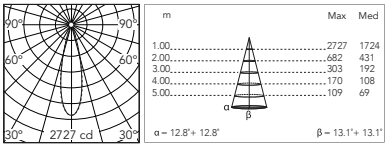


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025E2CA001	○ F025E3CA001	○ F025E4CA001
● F025E2CA006	● F025E3CA006	● F025E4CA006
● F025E2CA012	● F025E3CA012	● F025E4CA012
● F025E2CA018	● F025E3CA018	● F025E4CA018
● F025E2CA030	● F025E3CA030	● F025E4CA030
● F025E2CA033	● F025E3CA033	● F025E4CA033

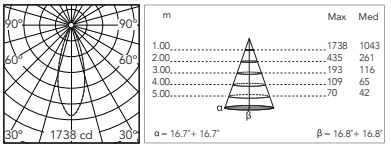


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025E2DA001	○ F025E3DA001	○ F025E4DA001
● F025E2DA006	● F025E3DA006	● F025E4DA006
● F025E2DA012	● F025E3DA012	● F025E4DA012
● F025E2DA018	● F025E3DA018	● F025E4DA018
● F025E2DA030	● F025E3DA030	● F025E4DA030
● F025E2DA033	● F025E3DA033	● F025E4DA033

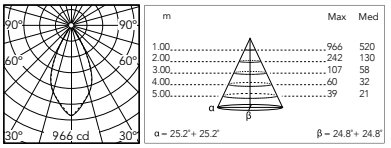


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025E2EA001	○ F025E3EA001	○ F025E4EA001
● F025E2EA006	● F025E3EA006	● F025E4EA006
● F025E2EA012	● F025E3EA012	● F025E4EA012
● F025E2EA018	● F025E3EA018	● F025E4EA018
● F025E2EA030	● F025E3EA030	● F025E4EA030
● F025E2EA033	● F025E3EA033	● F025E4EA033



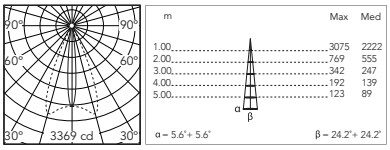
@ 3000K

Spine 1 Pro Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025E2FA001	○ F025E3FA001	○ F025E4FA001
● F025E2FA006	● F025E3FA006	● F025E4FA006
● F025E2FA012	● F025E3FA012	● F025E4FA012
● F025E2FA018	● F025E3FA018	● F025E4FA018
● F025E2FA030	● F025E3FA030	● F025E4FA030
● F025E2FA033	● F025E3FA033	● F025E4FA033

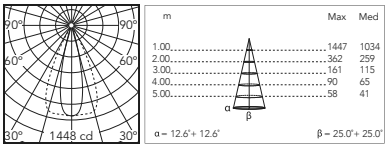


@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025E2GA001	○ F025E3GA001	○ F025E4GA001
● F025E2GA006	● F025E3GA006	● F025E4GA006
● F025E2GA012	● F025E3GA012	● F025E4GA012
● F025E2GA018	● F025E3GA018	● F025E4GA018
● F025E2GA030	● F025E3GA030	● F025E4GA030
● F025E2GA033	● F025E3GA033	● F025E4GA033

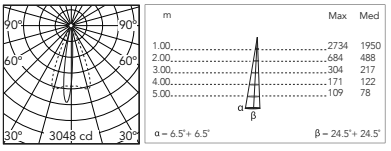


@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

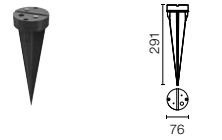
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025E2HA001	○ F025E3HA001	○ F025E4HA001
● F025E2HA006	● F025E3HA006	● F025E4HA006
● F025E2HA012	● F025E3HA012	● F025E4HA012
● F025E2HA018	● F025E3HA018	● F025E4HA018
● F025E2HA030	● F025E3HA030	● F025E4HA030
● F025E2HA033	● F025E3HA033	● F025E4HA033



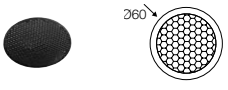
@ 3000K

Spine 1 Pro: Zubehörteile / Accessories

Erdspieß.	Ground spike.	F026Z010000

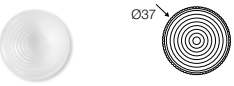


Honeycomb	Honeycomb Louvre	F025Z060000



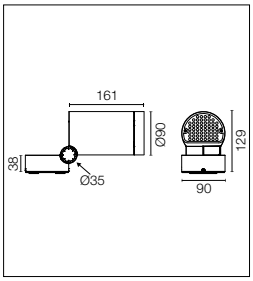
Konverterlinse / Converter lenses:

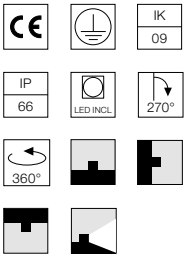
- Converter Spine 0 / Spine 1 Optic Medium Flood	F029Z010000
- Converter Spine 0 / Spine 1 Optic Flood	F029Z011000
- Converter Spine 0 / Spine 1 Optic Wide Flood	F029Z012000
- Converter Spine 0 / Spine 1 Optic Elliptic 1	F029Z013000
- Converter Spine 0 / Spine 1 Optic Elliptic 2	F029Z014000
- Converter Spine 0 / Spine 1 Optic Wall Washer	F029Z015000



Spine 2 Pro







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen höheren visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.

Optic Narrow Spot

2200K auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

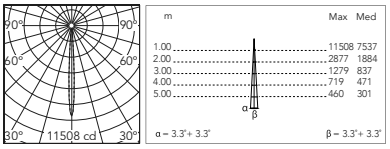
Optic Narrow Spot

2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026D2AA001	○ F026D3AA001	○ F026D4AA001
● F026D2AA006	● F026D3AA006	● F026D4AA006
● F026D2AA012	● F026D3AA012	● F026D4AA012
● F026D2AA018	● F026D3AA018	● F026D4AA018
● F026D2AA030	● F026D3AA030	● F026D4AA030
● F026D2AA033	● F026D3AA033	● F026D4AA033
1-10V	1-10V	1-10V
○ F026D2AB001	○ F026D3AB001	○ F026D4AB001
● F026D2AB006	● F026D3AB006	● F026D4AB006
● F026D2AB012	● F026D3AB012	● F026D4AB012
● F026D2AB018	● F026D3AB018	● F026D4AB018
● F026D2AB030	● F026D3AB030	● F026D4AB030
● F026D2AB033	● F026D3AB033	● F026D4AB033
Dali	Dali	Dali
○ F026D2AD001	○ F026D3AD001	○ F026D4AD001
● F026D2AD006	● F026D3AD006	● F026D4AD006
● F026D2AD012	● F026D3AD012	● F026D4AD012
● F026D2AD018	● F026D3AD018	● F026D4AD018
● F026D2AD030	● F026D3AD030	● F026D4AD030
● F026D2AD033	● F026D3AD033	● F026D4AD033

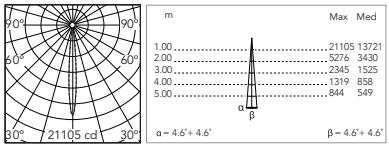


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240Vv / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026D2BA001	○ F026D3BA001	○ F026D4BA001
● F026D2BA006	● F026D3BA006	● F026D4BA006
● F026D2BA012	● F026D3BA012	● F026D4BA012
● F026D2BA018	● F026D3BA018	● F026D4BA018
● F026D2BA030	● F026D3BA030	● F026D4BA030
● F026D2BA033	● F026D3BA033	● F026D4BA033
1-10V	1-10V	1-10V
○ F026D2BB001	○ F026D3BB001	○ F026D4BB001
● F026D2BB006	● F026D3BB006	● F026D4BB006
● F026D2BB012	● F026D3BB012	● F026D4BB012
● F026D2BB018	● F026D3BB018	● F026D4BB018
● F026D2BB030	● F026D3BB030	● F026D4BB030
● F026D2BB033	● F026D3BB033	● F026D4BB033
Dali	Dali	Dali
○ F026D2BD001	○ F026D3BD001	○ F026D4BD001
● F026D2BD006	● F026D3BD006	● F026D4BD006
● F026D2BD012	● F026D3BD012	● F026D4BD012
● F026D2BD018	● F026D3BD018	● F026D4BD018
● F026D2BD030	● F026D3BD030	● F026D4BD030
● F026D2BD033	● F026D3BD033	● F026D4BD033

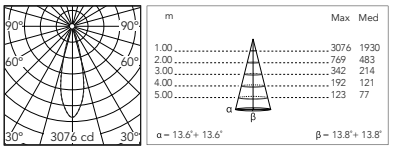


@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F026D2CA001	F026D3CA001	F026D4CA001
F026D2CA006	F026D3CA006	F026D4CA006
F026D2CA012	F026D3CA012	F026D4CA012
F026D2CA018	F026D3CA018	F026D4CA018
F026D2CA030	F026D3CA030	F026D4CA030
F026D2CA033	F026D3CA033	F026D4CA033
1-10V	1-10V	1-10V
F026D2CB001	F026D3CB001	F026D4CB001
F026D2CB006	F026D3CB006	F026D4CB006
F026D2CB012	F026D3CB012	F026D4CB012
F026D2CB018	F026D3CB018	F026D4CB018
F026D2CB030	F026D3CB030	F026D4CB030
F026D2CB033	F026D3CB033	F026D4CB033
Dali	Dali	Dali
F026D2CD001	F026D3CD001	F026D4CD001
F026D2CD006	F026D3CD006	F026D4CD006
F026D2CD012	F026D3CD012	F026D4CD012
F026D2CD018	F026D3CD018	F026D4CD018
F026D2CD030	F026D3CD030	F026D4CD030
F026D2CD033	F026D3CD033	F026D4CD033

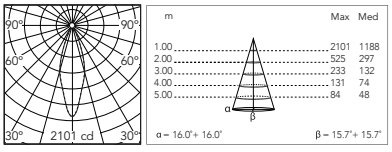


@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F026D2DA001	F026D3DA001	F026D4DA001
F026D2DA006	F026D3DA006	F026D4DA006
F026D2DA012	F026D3DA012	F026D4DA012
F026D2DA018	F026D3DA018	F026D4DA018
F026D2DA030	F026D3DA030	F026D4DA030
F026D2DA033	F026D3DA033	F026D4DA033
1-10V	1-10V	1-10V
F026D2DB001	F026D3DB001	F026D4DB001
F026D2DB006	F026D3DB006	F026D4DB006
F026D2DB012	F026D3DB012	F026D4DB012
F026D2DB018	F026D3DB018	F026D4DB018
F026D2DB030	F026D3DB030	F026D4DB030
F026D2DB033	F026D3DB033	F026D4DB033
Dali	Dali	Dali
F026D2DD001	F026D3DD001	F026D4DD001
F026D2DD006	F026D3DD006	F026D4DD006
F026D2DD012	F026D3DD012	F026D4DD012
F026D2DD018	F026D3DD018	F026D4DD018
F026D2DD030	F026D3DD030	F026D4DD030
F026D2DD033	F026D3DD033	F026D4DD033

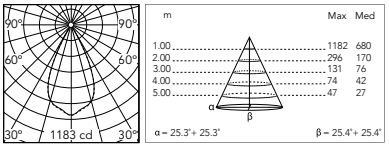


@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F026D2EA001	F026D3EA001	F026D4EA001
F026D2EA006	F026D3EA006	F026D4EA006
F026D2EA012	F026D3EA012	F026D4EA012
F026D2EA018	F026D3EA018	F026D4EA018
F026D2EA030	F026D3EA030	F026D4EA030
F026D2EA033	F026D3EA033	F026D4EA033
1-10V	1-10V	1-10V
F026D2EB001	F026D3EB001	F026D4EB001
F026D2EB006	F026D3EB006	F026D4EB006
F026D2EB012	F026D3EB012	F026D4EB012
F026D2EB018	F026D3EB018	F026D4EB018
F026D2EB030	F026D3EB030	F026D4EB030
F026D2EB033	F026D3EB033	F026D4EB033
Dali	Dali	Dali
F026D2ED001	F026D3ED001	F026D4ED001
F026D2ED006	F026D3ED006	F026D4ED006
F026D2ED012	F026D3ED012	F026D4ED012
F026D2ED018	F026D3ED018	F026D4ED018
F026D2ED030	F026D3ED030	F026D4ED030
F026D2ED033	F026D3ED033	F026D4ED033

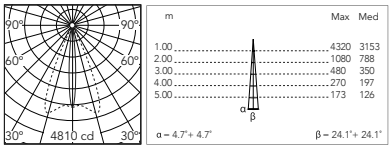


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026D2FA001	○ F026D3FA001	○ F026D4FA001
● F026D2FA006	● F026D3FA006	● F026D4FA006
● F026D2FA012	● F026D3FA012	● F026D4FA012
● F026D2FA018	● F026D3FA018	● F026D4FA018
● F026D2FA030	● F026D3FA030	● F026D4FA030
● F026D2FA033	● F026D3FA033	● F026D4FA033
1-10V	1-10V	1-10V
○ F026D2FB001	○ F026D3FB001	○ F026D4FB001
● F026D2FB006	● F026D3FB006	● F026D4FB006
● F026D2FB012	● F026D3FB012	● F026D4FB012
● F026D2FB018	● F026D3FB018	● F026D4FB018
● F026D2FB030	● F026D3FB030	● F026D4FB030
● F026D2FB033	● F026D3FB033	● F026D4FB033
Dali	Dali	Dali
○ F026D2FD001	○ F026D3FD001	○ F026D4FD001
● F026D2FD006	● F026D3FD006	● F026D4FD006
● F026D2FD012	● F026D3FD012	● F026D4FD012
● F026D2FD018	● F026D3FD018	● F026D4FD018
● F026D2FD030	● F026D3FD030	● F026D4FD030
● F026D2FD033	● F026D3FD033	● F026D4FD033

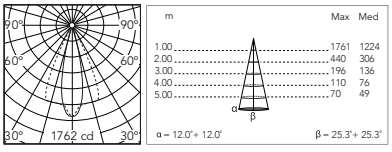


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026D2GA001	○ F026D3GA001	○ F026D4GA001
● F026D2GA006	● F026D3GA006	● F026D4GA006
● F026D2GA012	● F026D3GA012	● F026D4GA012
● F026D2GA018	● F026D3GA018	● F026D4GA018
● F026D2GA030	● F026D3GA030	● F026D4GA030
● F026D2GA033	● F026D3GA033	● F026D4GA033
1-10V	1-10V	1-10V
○ F026D2GB001	○ F026D3GB001	○ F026D4GB001
● F026D2GB006	● F026D3GB006	● F026D4GB006
● F026D2GB012	● F026D3GB012	● F026D4GB012
● F026D2GB018	● F026D3GB018	● F026D4GB018
● F026D2GB030	● F026D3GB030	● F026D4GB030
● F026D2GB033	● F026D3GB033	● F026D4GB033
Dali	Dali	Dali
○ F026D2GD001	○ F026D3GD001	○ F026D4GD001
● F026D2GD006	● F026D3GD006	● F026D4GD006
● F026D2GD012	● F026D3GD012	● F026D4GD012
● F026D2GD018	● F026D3GD018	● F026D4GD018
● F026D2GD030	● F026D3GD030	● F026D4GD030
● F026D2GD033	● F026D3GD033	● F026D4GD033

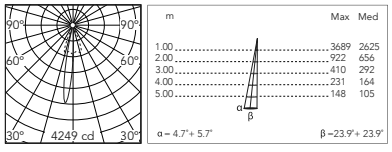


@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

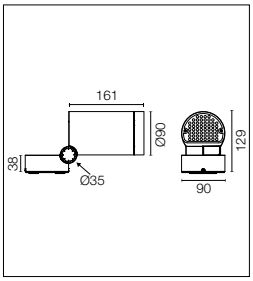
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026D2HA001	○ F026D3HA001	○ F026D4HA001
● F026D2HA006	● F026D3HA006	● F026D4HA006
● F026D2HA012	● F026D3HA012	● F026D4HA012
● F026D2HA018	● F026D3HA018	● F026D4HA018
● F026D2HA030	● F026D3HA030	● F026D4HA030
● F026D2HA033	● F026D3HA033	● F026D4HA033
1-10V	1-10V	1-10V
○ F026D2HB001	○ F026D3HB001	○ F026D4HB001
● F026D2HB006	● F026D3HB006	● F026D4HB006
● F026D2HB012	● F026D3HB012	● F026D4HB012
● F026D2HB018	● F026D3HB018	● F026D4HB018
● F026D2HB030	● F026D3HB030	● F026D4HB030
● F026D2HB033	● F026D3HB033	● F026D4HB033
Dali	Dali	Dali
○ F026D2HD001	○ F026D3HD001	○ F026D4HD001
● F026D2HD006	● F026D3HD006	● F026D4HD006
● F026D2HD012	● F026D3HD012	● F026D4HD012
● F026D2HD018	● F026D3HD018	● F026D4HD018
● F026D2HD030	● F026D3HD030	● F026D4HD030
● F026D2HD033	● F026D3HD033	● F026D4HD033

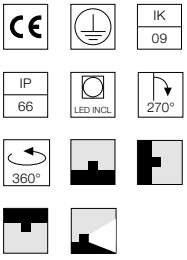


@ 3000K

Spine 2 Pro Hp







Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für höheren visuellen Komfort. Equipada con snoot integrado para un confort visual mayor. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.

2200K auf Anfrage erhältlich.

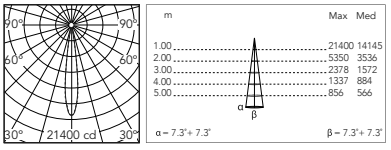
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026E2BA001	○ F026E3BA001	○ F026E4BA001
● F026E2BA006	● F026E3BA006	● F026E4BA006
● F026E2BA012	● F026E3BA012	● F026E4BA012
● F026E2BA018	● F026E3BA018	● F026E4BA018
● F026E2BA030	● F026E3BA030	● F026E4BA030
● F026E2BA033	● F026E3BA033	● F026E4BA033
1-10V	1-10V	1-10V
○ F026E2BB001	○ F026E3BB001	○ F026E4BB001
● F026E2BB006	● F026E3BB006	● F026E4BB006
● F026E2BB012	● F026E3BB012	● F026E4BB012
● F026E2BB018	● F026E3BB018	● F026E4BB018
● F026E2BB030	● F026E3BB030	● F026E4BB030
● F026E2BB033	● F026E3BB033	● F026E4BB033
Dali	Dali	Dali
○ F026E2BD001	○ F026E3BD001	○ F026E4BD001
● F026E2BD006	● F026E3BD006	● F026E4BD006
● F026E2BD012	● F026E3BD012	● F026E4BD012
● F026E2BD018	● F026E3BD018	● F026E4BD018
● F026E2BD030	● F026E3BD030	● F026E4BD030
● F026E2BD033	● F026E3BD033	● F026E4BD033

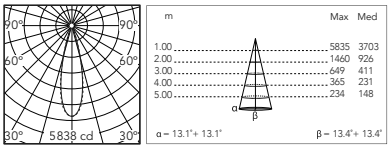


@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026E2CA001	○ F026E3CA001	○ F026E4CA001
● F026E2CA006	● F026E3CA006	● F026E4CA006
● F026E2CA012	● F026E3CA012	● F026E4CA012
● F026E2CA018	● F026E3CA018	● F026E4CA018
● F026E2CA030	● F026E3CA030	● F026E4CA030
● F026E2CA033	● F026E3CA033	● F026E4CA033
1-10V	1-10V	1-10V
○ F026E2CB001	○ F026E3CB001	○ F026E4CB001
● F026E2CB006	● F026E3CB006	● F026E4CB006
● F026E2CB012	● F026E3CB012	● F026E4CB012
● F026E2CB018	● F026E3CB018	● F026E4CB018
● F026E2CB030	● F026E3CB030	● F026E4CB030
● F026E2CB033	● F026E3CB033	● F026E4CB033
Dali	Dali	Dali
○ F026E2CD001	○ F026E3CD001	○ F026E4CD001
● F026E2CD006	● F026E3CD006	● F026E4CD006
● F026E2CD012	● F026E3CD012	● F026E4CD012
● F026E2CD018	● F026E3CD018	● F026E4CD018
● F026E2CD030	● F026E3CD030	● F026E4CD030
● F026E2CD033	● F026E3CD033	● F026E4CD033

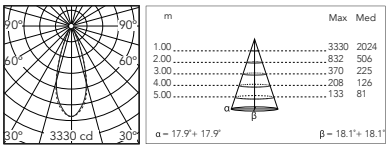


@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026E2DA001	○ F026E3DA001	○ F026E4DA001
● F026E2DA006	● F026E3DA006	● F026E4DA006
● F026E2DA012	● F026E3DA012	● F026E4DA012
● F026E2DA018	● F026E3DA018	● F026E4DA018
● F026E2DA030	● F026E3DA030	● F026E4DA030
● F026E2DA033	● F026E3DA033	● F026E4DA033
1-10V	1-10V	1-10V
○ F026E2DB001	○ F026E3DB001	○ F026E4DB001
● F026E2DB006	● F026E3DB006	● F026E4DB006
● F026E2DB012	● F026E3DB012	● F026E4DB012
● F026E2DB018	● F026E3DB018	● F026E4DB018
● F026E2DB030	● F026E3DB030	● F026E4DB030
● F026E2DB033	● F026E3DB033	● F026E4DB033
Dali	Dali	Dali
○ F026E2DD001	○ F026E3DD001	○ F026E4DD001
● F026E2DD006	● F026E3DD006	● F026E4DD006
● F026E2DD012	● F026E3DD012	● F026E4DD012
● F026E2DD018	● F026E3DD018	● F026E4DD018
● F026E2DD030	● F026E3DD030	● F026E4DD030
● F026E2DD033	● F026E3DD033	● F026E4DD033

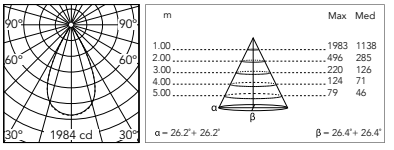


@ 3000K

Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026E2EA001	○ F026E3EA001	○ F026E4EA001
● F026E2EA006	● F026E3EA006	● F026E4EA006
● F026E2EA012	● F026E3EA012	● F026E4EA012
● F026E2EA018	● F026E3EA018	● F026E4EA018
● F026E2EA030	● F026E3EA030	● F026E4EA030
● F026E2EA033	● F026E3EA033	● F026E4EA033
1-10V	1-10V	1-10V
○ F026E2EB001	○ F026E3EB001	○ F026E4EB001
● F026E2EB006	● F026E3EB006	● F026E4EB006
● F026E2EB012	● F026E3EB012	● F026E4EB012
● F026E2EB018	● F026E3EB018	● F026E4EB018
● F026E2EB030	● F026E3EB030	● F026E4EB030
● F026E2EB033	● F026E3EB033	● F026E4EB033
Dali	Dali	Dali
○ F026E2ED001	○ F026E3ED001	○ F026E4ED001
● F026E2ED006	● F026E3ED006	● F026E4ED006
● F026E2ED012	● F026E3ED012	● F026E4ED012
● F026E2ED018	● F026E3ED018	● F026E4ED018
● F026E2ED030	● F026E3ED030	● F026E4ED030
● F026E2ED033	● F026E3ED033	● F026E4ED033

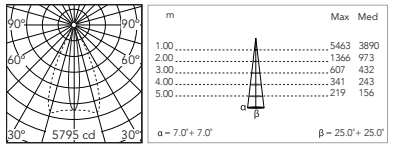


@ 3000K

Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026E2FA001	○ F026E3FA001	○ F026E4FA001
● F026E2FA006	● F026E3FA006	● F026E4FA006
● F026E2FA012	● F026E3FA012	● F026E4FA012
● F026E2FA018	● F026E3FA018	● F026E4FA018
● F026E2FA030	● F026E3FA030	● F026E4FA030
● F026E2FA033	● F026E3FA033	● F026E4FA033
1-10V	1-10V	1-10V
○ F026E2FB001	○ F026E3FB001	○ F026E4FB001
● F026E2FB006	● F026E3FB006	● F026E4FB006
● F026E2FB012	● F026E3FB012	● F026E4FB012
● F026E2FB018	● F026E3FB018	● F026E4FB018
● F026E2FB030	● F026E3FB030	● F026E4FB030
● F026E2FB033	● F026E3FB033	● F026E4FB033
Dali	Dali	Dali
○ F026E2FD001	○ F026E3FD001	○ F026E4FD001
● F026E2FD006	● F026E3FD006	● F026E4FD006
● F026E2FD012	● F026E3FD012	● F026E4FD012
● F026E2FD018	● F026E3FD018	● F026E4FD018
● F026E2FD030	● F026E3FD030	● F026E4FD030
● F026E2FD033	● F026E3FD033	● F026E4FD033



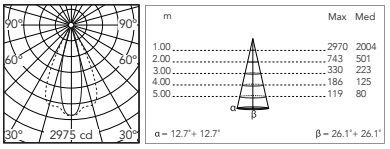
@ 3000K

Spine 2 Pro Hp

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026E2GA001	○ F026E3GA001	○ F026E4GA001
● F026E2GA006	● F026E3GA006	● F026E4GA006
● F026E2GA012	● F026E3GA012	● F026E4GA012
● F026E2GA018	● F026E3GA018	● F026E4GA018
● F026E2GA030	● F026E3GA030	● F026E4GA030
● F026E2GA033	● F026E3GA033	● F026E4GA033
1-10V	1-10V	1-10V
○ F026E2GB001	○ F026E3GB001	○ F026E4GB001
● F026E2GB006	● F026E3GB006	● F026E4GB006
● F026E2GB012	● F026E3GB012	● F026E4GB012
● F026E2GB018	● F026E3GB018	● F026E4GB018
● F026E2GB030	● F026E3GB030	● F026E4GB030
● F026E2GB033	● F026E3GB033	● F026E4GB033
Dali	Dali	Dali
○ F026E2GD001	○ F026E3GD001	○ F026E4GD001
● F026E2GD006	● F026E3GD006	● F026E4GD006
● F026E2GD012	● F026E3GD012	● F026E4GD012
● F026E2GD018	● F026E3GD018	● F026E4GD018
● F026E2GD030	● F026E3GD030	● F026E4GD030
● F026E2GD033	● F026E3GD033	● F026E4GD033

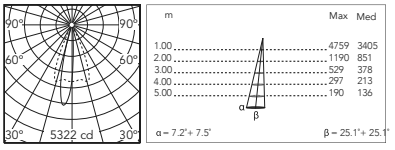


@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

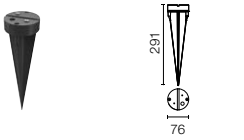
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026E2HA001	○ F026E3HA001	○ F026E4HA001
● F026E2HA006	● F026E3HA006	● F026E4HA006
● F026E2HA012	● F026E3HA012	● F026E4HA012
● F026E2HA018	● F026E3HA018	● F026E4HA018
● F026E2HA030	● F026E3HA030	● F026E4HA030
● F026E2HA033	● F026E3HA033	● F026E4HA033
1-10V	1-10V	1-10V
○ F026E2HB001	○ F026E3HB001	○ F026E4HB001
● F026E2HB006	● F026E3HB006	● F026E4HB006
● F026E2HB012	● F026E3HB012	● F026E4HB012
● F026E2HB018	● F026E3HB018	● F026E4HB018
● F026E2HB030	● F026E3HB030	● F026E4HB030
● F026E2HB033	● F026E3HB033	● F026E4HB033
Dali	Dali	Dali
○ F026E2HD001	○ F026E3HD001	○ F026E4HD001
● F026E2HD006	● F026E3HD006	● F026E4HD006
● F026E2HD012	● F026E3HD012	● F026E4HD012
● F026E2HD018	● F026E3HD018	● F026E4HD018
● F026E2HD030	● F026E3HD030	● F026E4HD030
● F026E2HD033	● F026E3HD033	● F026E4HD033



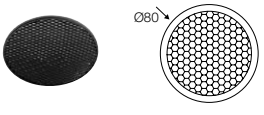
@ 3000K

Spine 2 Pro: Zubehörteile / Accessories

Erdspieß.	Ground spike.	F026Z010000



Honeycomb	Honeycomb Louvre	F026Z060000



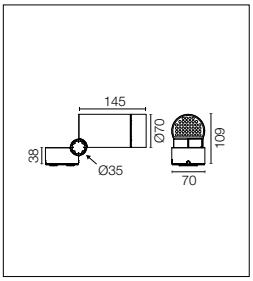
Konverterlinse / Converter lenses:

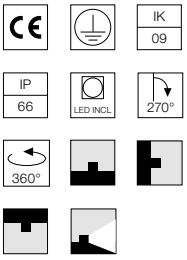
- Converter Spine 2 Optic Medium Flood	F029Z020000
- Converter Spine 2 Optic Flood	F029Z021000
- Converter Spine 2 Optic Wide Flood	F029Z022000
- Converter Spine 2 Optic Elliptic 1	F029Z023000
- Converter Spine 2 Optic Elliptic 2	F029Z024000
- Converter Spine 2 Optic Wall Washer	F029Z025000



Spine 1 Ultra







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte mithilfe einer mitgelieferten wasserdichten Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

2200K auf Anfrage erhältlich.

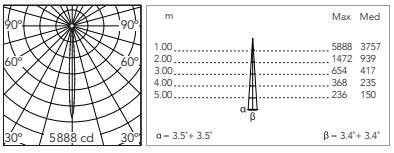
Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025B2AA001	○ F025B3AA001	○ F025B4AA001
● F025B2AA006	● F025B3AA006	● F025B4AA006
● F025B2AA012	● F025B3AA012	● F025B4AA012
● F025B2AA018	● F025B3AA018	● F025B4AA018
● F025B2AA030	● F025B3AA030	● F025B4AA030
● F025B2AA033	● F025B3AA033	● F025B4AA033

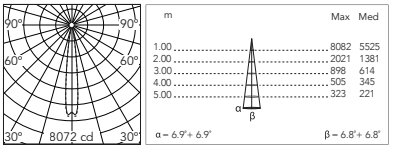


@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025B2BA001	○ F025B3BA001	○ F025B4BA001
● F025B2BA006	● F025B3BA006	● F025B4BA006
● F025B2BA012	● F025B3BA012	● F025B4BA012
● F025B2BA018	● F025B3BA018	● F025B4BA018
● F025B2BA030	● F025B3BA030	● F025B4BA030
● F025B2BA033	● F025B3BA033	● F025B4BA033

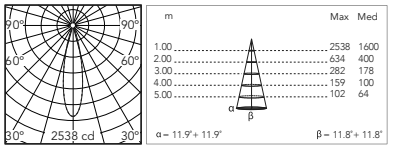


@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025B2CA001	○ F025B3CA001	○ F025B4CA001
● F025B2CA006	● F025B3CA006	● F025B4CA006
● F025B2CA012	● F025B3CA012	● F025B4CA012
● F025B2CA018	● F025B3CA018	● F025B4CA018
● F025B2CA030	● F025B3CA030	● F025B4CA030
● F025B2CA033	● F025B3CA033	● F025B4CA033

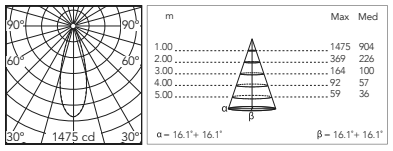


@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025B2DA001	○ F025B3DA001	○ F025B4DA001
● F025B2DA006	● F025B3DA006	● F025B4DA006
● F025B2DA012	● F025B3DA012	● F025B4DA012
● F025B2DA018	● F025B3DA018	● F025B4DA018
● F025B2DA030	● F025B3DA030	● F025B4DA030
● F025B2DA033	● F025B3DA033	● F025B4DA033

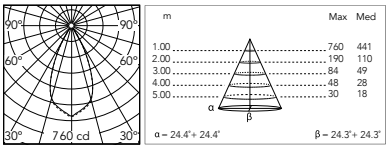


@ 3000K

Optic Wide Flood 49º

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025B2EA001	○ F025B3EA001	○ F025B4EA001
● F025B2EA006	● F025B3EA006	● F025B4EA006
● F025B2EA012	● F025B3EA012	● F025B4EA012
● F025B2EA018	● F025B3EA018	● F025B4EA018
● F025B2EA030	● F025B3EA030	● F025B4EA030
● F025B2EA033	● F025B3EA033	● F025B4EA033

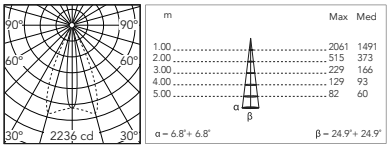


@ 3000K

Optic Elliptical 1 13,5º x 50º

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025B2FA001	○ F025B3FA001	○ F025B4FA001
● F025B2FA006	● F025B3FA006	● F025B4FA006
● F025B2FA012	● F025B3FA012	● F025B4FA012
● F025B2FA018	● F025B3FA018	● F025B4FA018
● F025B2FA030	● F025B3FA030	● F025B4FA030
● F025B2FA033	● F025B3FA033	● F025B4FA033

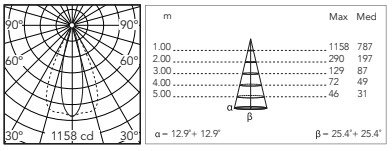


@ 3000K

Optic Elliptical 2 26º x 51º

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025B2GA001	○ F025B3GA001	○ F025B4GA001
● F025B2GA006	● F025B3GA006	● F025B4GA006
● F025B2GA012	● F025B3GA012	● F025B4GA012
● F025B2GA018	● F025B3GA018	● F025B4GA018
● F025B2GA030	● F025B3GA030	● F025B4GA030
● F025B2GA033	● F025B3GA033	● F025B4GA033

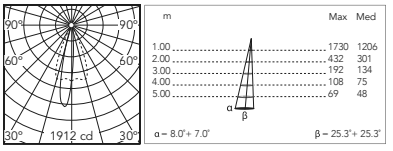


@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

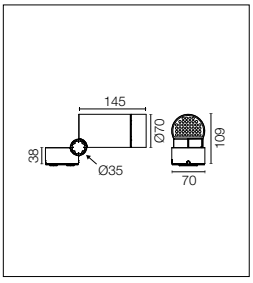
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025B2HA001	○ F025B3HA001	○ F025B4HA001
● F025B2HA006	● F025B3HA006	● F025B4HA006
● F025B2HA012	● F025B3HA012	● F025B4HA012
● F025B2HA018	● F025B3HA018	● F025B4HA018
● F025B2HA030	● F025B3HA030	● F025B4HA030
● F025B2HA033	● F025B3HA033	● F025B4HA033

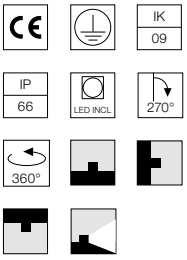


@ 3000K

Spine 1 Ultra Hp







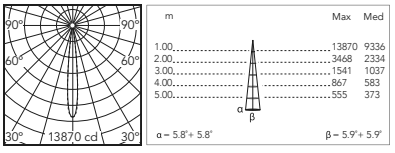
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte mithilfe einer mitgelieferten wasserdichten Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025C2BA001	○ F025C3BA001	○ F025C4BA001
● F025C2BA006	● F025C3BA006	● F025C4BA006
● F025C2BA012	● F025C3BA012	● F025C4BA012
● F025C2BA018	● F025C3BA018	● F025C4BA018
● F025C2BA030	● F025C3BA030	● F025C4BA030
● F025C2BA033	● F025C3BA033	● F025C4BA033

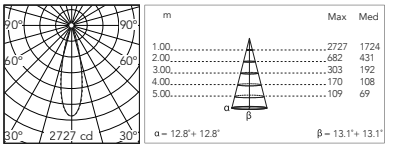


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025C2CA001	○ F025C3CA001	○ F025C4CA001
● F025C2CA006	● F025C3CA006	● F025C4CA006
● F025C2CA012	● F025C3CA012	● F025C4CA012
● F025C2CA018	● F025C3CA018	● F025C4CA018
● F025C2CA030	● F025C3CA030	● F025C4CA030
● F025C2CA033	● F025C3CA033	● F025C4CA033

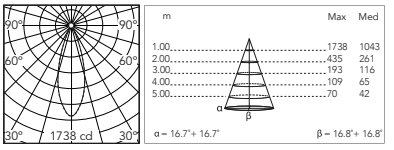


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025C2DA001	○ F025C3DA001	○ F025C4DA001
● F025C2DA006	● F025C3DA006	● F025C4DA006
● F025C2DA012	● F025C3DA012	● F025C4DA012
● F025C2DA018	● F025C3DA018	● F025C4DA018
● F025C2DA030	● F025C3DA030	● F025C4DA030
● F025C2DA033	● F025C3DA033	● F025C4DA033

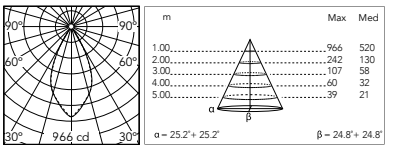


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025C2EA001	○ F025C3EA001	○ F025C4EA001
● F025C2EA006	● F025C3EA006	● F025C4EA006
● F025C2EA012	● F025C3EA012	● F025C4EA012
● F025C2EA018	● F025C3EA018	● F025C4EA018
● F025C2EA030	● F025C3EA030	● F025C4EA030
● F025C2EA033	● F025C3EA033	● F025C4EA033



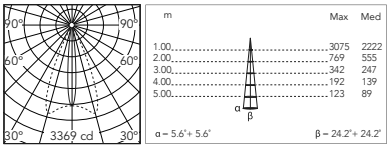
@ 3000K

Spine 1 Ultra Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025C2FA001	○ F025C3FA001	○ F025C4FA001
● F025C2FA006	● F025C3FA006	● F025C4FA006
● F025C2FA012	● F025C3FA012	● F025C4FA012
● F025C2FA018	● F025C3FA018	● F025C4FA018
● F025C2FA030	● F025C3FA030	● F025C4FA030
● F025C2FA033	● F025C3FA033	● F025C4FA033

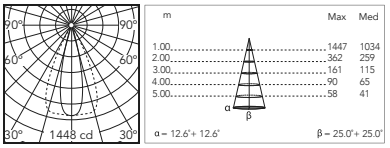


@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025C2GA001	○ F025C3GA001	○ F025C4GA001
● F025C2GA006	● F025C3GA006	● F025C4GA006
● F025C2GA012	● F025C3GA012	● F025C4GA012
● F025C2GA018	● F025C3GA018	● F025C4GA018
● F025C2GA030	● F025C3GA030	● F025C4GA030
● F025C2GA033	● F025C3GA033	● F025C4GA033

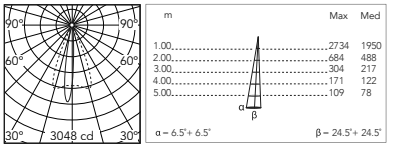


@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

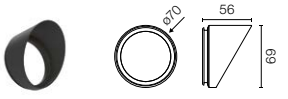
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025C2HA001	○ F025C3HA001	○ F025C4HA001
● F025C2HA006	● F025C3HA006	● F025C4HA006
● F025C2HA012	● F025C3HA012	● F025C4HA012
● F025C2HA018	● F025C3HA018	● F025C4HA018
● F025C2HA030	● F025C3HA030	● F025C4HA030
● F025C2HA033	● F025C3HA033	● F025C4HA033



@ 3000K

Spine 1 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F025Z050001 ● F025Z050006 ● F025Z050012 ● F025Z050018 ● F025Z050030 ● F025Z050033



Erdspieß.	Ground spike.	F026Z010000



Honeycomb	Honeycomb Louvre	F025Z060000



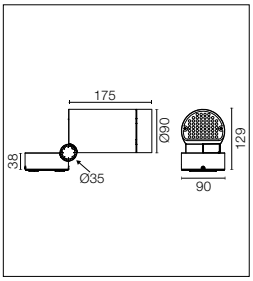
Konverterlinse / Converter lenses:

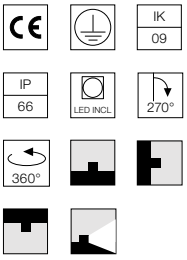
- Converter Spine 0 / Spine 1 Optic Medium Flood	F029Z010000
- Converter Spine 0 / Spine 1 Optic Flood	F029Z011000
- Converter Spine 0 / Spine 1 Optic Wide Flood	F029Z012000
- Converter Spine 0 / Spine 1 Optic Elliptic 1	F029Z013000
- Converter Spine 0 / Spine 1 Optic Elliptic 2	F029Z014000
- Converter Spine 0 / Spine 1 Optic Wall Washer	F029Z015000



Spine 2 Ultra







Power-LED-Lichtquelle. Ausgestattet mit integriertem Snoot für gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter,dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte mithilfe einem mitgelieferten wasserdichten Steckverbinder. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.

Optic Narrow Spot

2200K auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

Optic Narrow Spot

2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F026B2AA001
- F026B2AA006
- F026B2AA012
- F026B2AA018
- F026B2AA030
- F026B2AA033

1-10V
- F026B2AB001
- F026B2AB006
- F026B2AB012
- F026B2AB018
- F026B2AB030
- F026B2AB033

Dali
- F026B2AD001
- F026B2AD006
- F026B2AD012
- F026B2AD018
- F026B2AD030
- F026B2AD033

3000K

Non Dimmable
- F026B3AA001
- F026B3AA006
- F026B3AA012
- F026B3AA018
- F026B3AA030
- F026B3AA033

1-10V
- F026B3AB001
- F026B3AB006
- F026B3AB012
- F026B3AB018
- F026B3AB030
- F026B3AB033

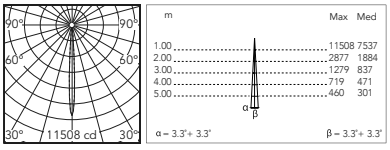
Dali
- F026B3AD001
- F026B3AD006
- F026B3AD012
- F026B3AD018
- F026B3AD030
- F026B3AD033

4000K

Non Dimmable
- F026B4AA001
- F026B4AA006
- F026B4AA012
- F026B4AA018
- F026B4AA030
- F026B4AA033

1-10V
- F026B4AB001
- F026B4AB006
- F026B4AB012
- F026B4AB018
- F026B4AB030
- F026B4AB033

Dali
- F026B4AD001
- F026B4AD006
- F026B4AD012
- F026B4AD018
- F026B4AD030
- F026B4AD033



@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240Vv / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F026B2BA001
- F026B2BA006
- F026B2BA012
- F026B2BA018
- F026B2BA030
- F026B2BA033

1-10V
- F026B2BB001
- F026B2BB006
- F026B2BB012
- F026B2BB018
- F026B2BB030
- F026B2BB033

Dali
- F026B2BD001
- F026B2BD006
- F026B2BD012
- F026B2BD018
- F026B2BD030
- F026B2BD033

3000K

Non Dimmable
- F026B3BA001
- F026B3BA006
- F026B3BA012
- F026B3BA018
- F026B3BA030
- F026B3BA033

1-10V
- F026B3BB001
- F026B3BB006
- F026B3BB012
- F026B3BB018
- F026B3BB030
- F026B3BB033

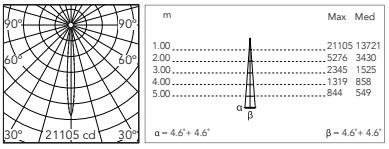
Dali
- F026B3BD001
- F026B3BD006
- F026B3BD012
- F026B3BD018
- F026B3BD030
- F026B3BD033

4000K

Non Dimmable
- F026B4BA001
- F026B4BA006
- F026B4BA012
- F026B4BA018
- F026B4BA030
- F026B4BA033

1-10V
- F026B4BB001
- F026B4BB006
- F026B4BB012
- F026B4BB018
- F026B4BB030
- F026B4BB033

Dali
- F026B4BD001
- F026B4BD006
- F026B4BD012
- F026B4BD018
- F026B4BD030
- F026B4BD033

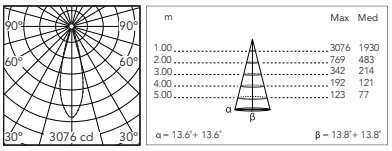


@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026B2CA001	○ F026B3CA001	○ F026B4CA001
● F026B2CA006	● F026B3CA006	● F026B4CA006
● F026B2CA012	● F026B3CA012	● F026B4CA012
● F026B2CA018	● F026B3CA018	● F026B4CA018
● F026B2CA030	● F026B3CA030	● F026B4CA030
● F026B2CA033	● F026B3CA033	● F026B4CA033
1-10V	1-10V	1-10V
○ F026B2CB001	○ F026B3CB001	○ F026B4CB001
● F026B2CB006	● F026B3CB006	● F026B4CB006
● F026B2CB012	● F026B3CB012	● F026B4CB012
● F026B2CB018	● F026B3CB018	● F026B4CB018
● F026B2CB030	● F026B3CB030	● F026B4CB030
● F026B2CB033	● F026B3CB033	● F026B4CB033
Dali	Dali	Dali
○ F026B2CD001	○ F026B3CD001	○ F026B4CD001
● F026B2CD006	● F026B3CD006	● F026B4CD006
● F026B2CD012	● F026B3CD012	● F026B4CD012
● F026B2CD018	● F026B3CD018	● F026B4CD018
● F026B2CD030	● F026B3CD030	● F026B4CD030
● F026B2CD033	● F026B3CD033	● F026B4CD033

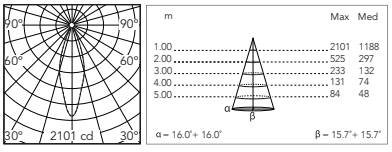


@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026B2DA001	○ F026B3DA001	○ F026B4DA001
● F026B2DA006	● F026B3DA006	● F026B4DA006
● F026B2DA012	● F026B3DA012	● F026B4DA012
● F026B2DA018	● F026B3DA018	● F026B4DA018
● F026B2DA030	● F026B3DA030	● F026B4DA030
● F026B2DA033	● F026B3DA033	● F026B4DA033
1-10V	1-10V	1-10V
○ F026B2DB001	○ F026B3DB001	○ F026B4DB001
● F026B2DB006	● F026B3DB006	● F026B4DB006
● F026B2DB012	● F026B3DB012	● F026B4DB012
● F026B2DB018	● F026B3DB018	● F026B4DB018
● F026B2DB030	● F026B3DB030	● F026B4DB030
● F026B2DB033	● F026B3DB033	● F026B4DB033
Dali	Dali	Dali
○ F026B2DD001	○ F026B3DD001	○ F026B4DD001
● F026B2DD006	● F026B3DD006	● F026B4DD006
● F026B2DD012	● F026B3DD012	● F026B4DD012
● F026B2DD018	● F026B3DD018	● F026B4DD018
● F026B2DD030	● F026B3DD030	● F026B4DD030
● F026B2DD033	● F026B3DD033	● F026B4DD033

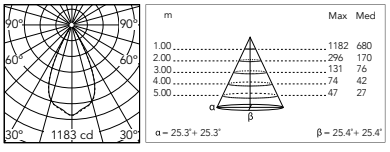


@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026B2EA001	○ F026B3EA001	○ F026B4EA001
● F026B2EA006	● F026B3EA006	● F026B4EA006
● F026B2EA012	● F026B3EA012	● F026B4EA012
● F026B2EA018	● F026B3EA018	● F026B4EA018
● F026B2EA030	● F026B3EA030	● F026B4EA030
● F026B2EA033	● F026B3EA033	● F026B4EA033
1-10V	1-10V	1-10V
○ F026B2EB001	○ F026B3EB001	○ F026B4EB001
● F026B2EB006	● F026B3EB006	● F026B4EB006
● F026B2EB012	● F026B3EB012	● F026B4EB012
● F026B2EB018	● F026B3EB018	● F026B4EB018
● F026B2EB030	● F026B3EB030	● F026B4EB030
● F026B2EB033	● F026B3EB033	● F026B4EB033
Dali	Dali	Dali
○ F026B2ED001	○ F026B3ED001	○ F026B4ED001
● F026B2ED006	● F026B3ED006	● F026B4ED006
● F026B2ED012	● F026B3ED012	● F026B4ED012
● F026B2ED018	● F026B3ED018	● F026B4ED018
● F026B2ED030	● F026B3ED030	● F026B4ED030
● F026B2ED033	● F026B3ED033	● F026B4ED033

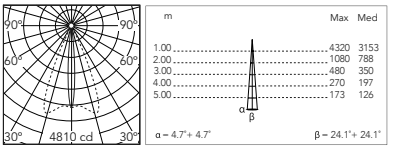


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026B2FA001	○ F026B3FA001	○ F026B4FA001
F026B2FA006	F026B3FA006	F026B4FA006
F026B2FA012	F026B3FA012	F026B4FA012
F026B2FA018	F026B3FA018	F026B4FA018
F026B2FA030	F026B3FA030	F026B4FA030
F026B2FA033	F026B3FA033	F026B4FA033
1-10V	1-10V	1-10V
○ F026B2FB001	○ F026B3FB001	○ F026B4FB001
F026B2FB006	F026B3FB006	F026B4FB006
F026B2FB012	F026B3FB012	F026B4FB012
F026B2FB018	F026B3FB018	F026B4FB018
F026B2FB030	F026B3FB030	F026B4FB030
F026B2FB033	F026B3FB033	F026B4FB033
Dali	Dali	Dali
○ F026B2FD001	○ F026B3FD001	○ F026B4FD001
F026B2FD006	F026B3FD006	F026B4FD006
F026B2FD012	F026B3FD012	F026B4FD012
F026B2FD018	F026B3FD018	F026B4FD018
F026B2FD030	F026B3FD030	F026B4FD030
F026B2FD033	F026B3FD033	F026B4FD033

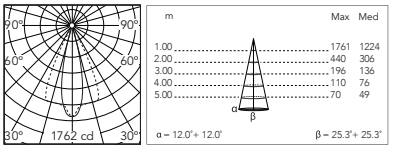


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026B2GA001	○ F026B3GA001	○ F026B4GA001
F026B2GA006	F026B3GA006	F026B4GA006
F026B2GA012	F026B3GA012	F026B4GA012
F026B2GA018	F026B3GA018	F026B4GA018
F026B2GA030	F026B3GA030	F026B4GA030
F026B2GA033	F026B3GA033	F026B4GA033
1-10V	1-10V	1-10V
○ F026B2GB001	○ F026B3GB001	○ F026B4GB001
F026B2GB006	F026B3GB006	F026B4GB006
F026B2GB012	F026B3GB012	F026B4GB012
F026B2GB018	F026B3GB018	F026B4GB018
F026B2GB030	F026B3GB030	F026B4GB030
F026B2GB033	F026B3GB033	F026B4GB033
Dali	Dali	Dali
○ F026B2GD001	○ F026B3GD001	○ F026B4GD001
F026B2GD006	F026B3GD006	F026B4GD006
F026B2GD012	F026B3GD012	F026B4GD012
F026B2GD018	F026B3GD018	F026B4GD018
F026B2GD030	F026B3GD030	F026B4GD030
F026B2GD033	F026B3GD033	F026B4GD033

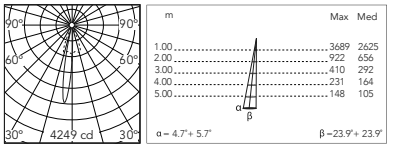


@ 3000K

Optic Wall Washer

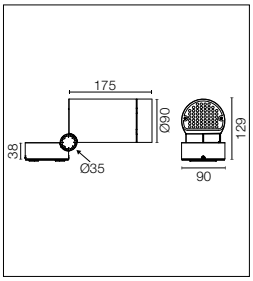
Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

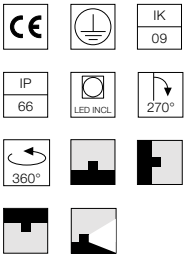
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026B2HA001	○ F026B3HA001	○ F026B4HA001
F026B2HA006	F026B3HA006	F026B4HA006
F026B2HA012	F026B3HA012	F026B4HA012
F026B2HA018	F026B3HA018	F026B4HA018
F026B2HA030	F026B3HA030	F026B4HA030
F026B2HA033	F026B3HA033	F026B4HA033
1-10V	1-10V	1-10V
○ F026B2HB001	○ F026B3HB001	○ F026B4HB001
F026B2HB006	F026B3HB006	F026B4HB006
F026B2HB012	F026B3HB012	F026B4HB012
F026B2HB018	F026B3HB018	F026B4HB018
F026B2HB030	F026B3HB030	F026B4HB030
F026B2HB033	F026B3HB033	F026B4HB033
Dali	Dali	Dali
○ F026B2HD001	○ F026B3HD001	○ F026B4HD001
F026B2HD006	F026B3HD006	F026B4HD006
F026B2HD012	F026B3HD012	F026B4HD012
F026B2HD018	F026B3HD018	F026B4HD018
F026B2HD030	F026B3HD030	F026B4HD030
F026B2HD033	F026B3HD033	F026B4HD033



@ 3000K







Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte mithilfe eines mitgelieferten wasserdichten Steckverbinders. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.

2200K auf Anfrage erhältlich.

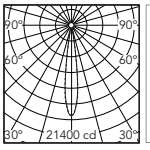
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

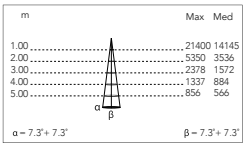
2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026C2BA001	○ F026C3BA001	○ F026C4BA001
● F026C2BA006	● F026C3BA006	● F026C4BA006
● F026C2BA012	● F026C3BA012	● F026C4BA012
● F026C2BA018	● F026C3BA018	● F026C4BA018
● F026C2BA030	● F026C3BA030	● F026C4BA030
● F026C2BA033	● F026C3BA033	● F026C4BA033
1-10V	1-10V	1-10V
○ F026C2BB001	○ F026C3BB001	○ F026C4BB001
● F026C2BB006	● F026C3BB006	● F026C4BB006
● F026C2BB012	● F026C3BB012	● F026C4BB012
● F026C2BB018	● F026C3BB018	● F026C4BB018
● F026C2BB030	● F026C3BB030	● F026C4BB030
● F026C2BB033	● F026C3BB033	● F026C4BB033
Dali	Dali	Dali
○ F026C2BD001	○ F026C3BD001	○ F026C4BD001
● F026C2BD006	● F026C3BD006	● F026C4BD006
● F026C2BD012	● F026C3BD012	● F026C4BD012
● F026C2BD018	● F026C3BD018	● F026C4BD018
● F026C2BD030	● F026C3BD030	● F026C4BD030
● F026C2BD033	● F026C3BD033	● F026C4BD033



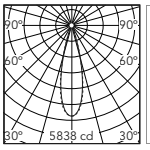


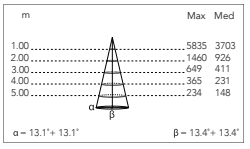
@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026C2CA001	○ F026C3CA001	○ F026C4CA001
● F026C2CA006	● F026C3CA006	● F026C4CA006
● F026C2CA012	● F026C3CA012	● F026C4CA012
● F026C2CA018	● F026C3CA018	● F026C4CA018
● F026C2CA030	● F026C3CA030	● F026C4CA030
● F026C2CA033	● F026C3CA033	● F026C4CA033
1-10V	1-10V	1-10V
○ F026C2CB001	○ F026C3CB001	○ F026C4CB001
● F026C2CB006	● F026C3CB006	● F026C4CB006
● F026C2CB012	● F026C3CB012	● F026C4CB012
● F026C2CB018	● F026C3CB018	● F026C4CB018
● F026C2CB030	● F026C3CB030	● F026C4CB030
● F026C2CB033	● F026C3CB033	● F026C4CB033
Dali	Dali	Dali
○ F026C2CD001	○ F026C3CD001	○ F026C4CD001
● F026C2CD006	● F026C3CD006	● F026C4CD006
● F026C2CD012	● F026C3CD012	● F026C4CD012
● F026C2CD018	● F026C3CD018	● F026C4CD018
● F026C2CD030	● F026C3CD030	● F026C4CD030
● F026C2CD033	● F026C3CD033	● F026C4CD033



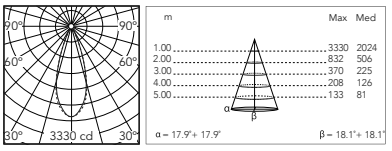


@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026C2DA001	○ F026C3DA001	○ F026C4DA001
● F026C2DA006	● F026C3DA006	● F026C4DA006
● F026C2DA012	● F026C3DA012	● F026C4DA012
● F026C2DA018	● F026C3DA018	● F026C4DA018
● F026C2DA030	● F026C3DA030	● F026C4DA030
● F026C2DA033	● F026C3DA033	● F026C4DA033
1-10V	1-10V	1-10V
○ F026C2DB001	○ F026C3DB001	○ F026C4DB001
● F026C2DB006	● F026C3DB006	● F026C4DB006
● F026C2DB012	● F026C3DB012	● F026C4DB012
● F026C2DB018	● F026C3DB018	● F026C4DB018
● F026C2DB030	● F026C3DB030	● F026C4DB030
● F026C2DB033	● F026C3DB033	● F026C4DB033
Dali	Dali	Dali
○ F026C2DD001	○ F026C3DD001	○ F026C4DD001
● F026C2DD006	● F026C3DD006	● F026C4DD006
● F026C2DD012	● F026C3DD012	● F026C4DD012
● F026C2DD018	● F026C3DD018	● F026C4DD018
● F026C2DD030	● F026C3DD030	● F026C4DD030
● F026C2DD033	● F026C3DD033	● F026C4DD033

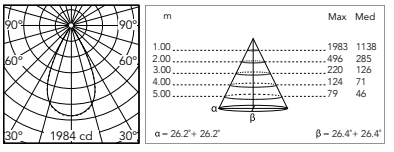


@ 3000K

Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026C2EA001	○ F026C3EA001	○ F026C4EA001
● F026C2EA006	● F026C3EA006	● F026C4EA006
● F026C2EA012	● F026C3EA012	● F026C4EA012
● F026C2EA018	● F026C3EA018	● F026C4EA018
● F026C2EA030	● F026C3EA030	● F026C4EA030
● F026C2EA033	● F026C3EA033	● F026C4EA033
1-10V	1-10V	1-10V
○ F026C2EB001	○ F026C3EB001	○ F026C4EB001
● F026C2EB006	● F026C3EB006	● F026C4EB006
● F026C2EB012	● F026C3EB012	● F026C4EB012
● F026C2EB018	● F026C3EB018	● F026C4EB018
● F026C2EB030	● F026C3EB030	● F026C4EB030
● F026C2EB033	● F026C3EB033	● F026C4EB033
Dali	Dali	Dali
○ F026C2ED001	○ F026C3ED001	○ F026C4ED001
● F026C2ED006	● F026C3ED006	● F026C4ED006
● F026C2ED012	● F026C3ED012	● F026C4ED012
● F026C2ED018	● F026C3ED018	● F026C4ED018
● F026C2ED030	● F026C3ED030	● F026C4ED030
● F026C2ED033	● F026C3ED033	● F026C4ED033

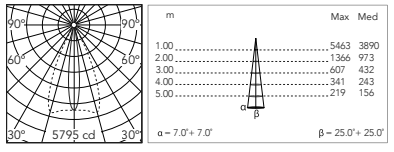


@ 3000K

Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026C2FA001	○ F026C3FA001	○ F026C4FA001
● F026C2FA006	● F026C3FA006	● F026C4FA006
● F026C2FA012	● F026C3FA012	● F026C4FA012
● F026C2FA018	● F026C3FA018	● F026C4FA018
● F026C2FA030	● F026C3FA030	● F026C4FA030
● F026C2FA033	● F026C3FA033	● F026C4FA033
1-10V	1-10V	1-10V
○ F026C2FB001	○ F026C3FB001	○ F026C4FB001
● F026C2FB006	● F026C3FB006	● F026C4FB006
● F026C2FB012	● F026C3FB012	● F026C4FB012
● F026C2FB018	● F026C3FB018	● F026C4FB018
● F026C2FB030	● F026C3FB030	● F026C4FB030
● F026C2FB033	● F026C3FB033	● F026C4FB033
Dali	Dali	Dali
○ F026C2FD001	○ F026C3FD001	○ F026C4FD001
● F026C2FD006	● F026C3FD006	● F026C4FD006
● F026C2FD012	● F026C3FD012	● F026C4FD012
● F026C2FD018	● F026C3FD018	● F026C4FD018
● F026C2FD030	● F026C3FD030	● F026C4FD030
● F026C2FD033	● F026C3FD033	● F026C4FD033



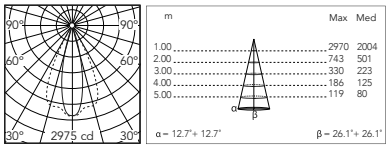
@ 3000K

Spine 2 Ultra Hp

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026C2GA001	○ F026C3GA001	○ F026C4GA001
● F026C2GA006	● F026C3GA006	● F026C4GA006
● F026C2GA012	● F026C3GA012	● F026C4GA012
● F026C2GA018	● F026C3GA018	● F026C4GA018
● F026C2GA030	● F026C3GA030	● F026C4GA030
● F026C2GA033	● F026C3GA033	● F026C4GA033
1-10V	1-10V	1-10V
○ F026C2GB001	○ F026C3GB001	○ F026C4GB001
● F026C2GB006	● F026C3GB006	● F026C4GB006
● F026C2GB012	● F026C3GB012	● F026C4GB012
● F026C2GB018	● F026C3GB018	● F026C4GB018
● F026C2GB030	● F026C3GB030	● F026C4GB030
● F026C2GB033	● F026C3GB033	● F026C4GB033
Dali	Dali	Dali
○ F026C2GD001	○ F026C3GD001	○ F026C4GD001
● F026C2GD006	● F026C3GD006	● F026C4GD006
● F026C2GD012	● F026C3GD012	● F026C4GD012
● F026C2GD018	● F026C3GD018	● F026C4GD018
● F026C2GD030	● F026C3GD030	● F026C4GD030
● F026C2GD033	● F026C3GD033	● F026C4GD033

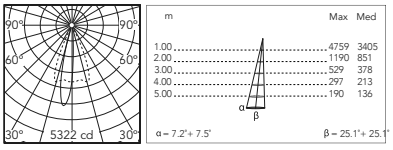


@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

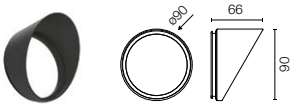
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026C2HA001	○ F026C3HA001	○ F026C4HA001
● F026C2HA006	● F026C3HA006	● F026C4HA006
● F026C2HA012	● F026C3HA012	● F026C4HA012
● F026C2HA018	● F026C3HA018	● F026C4HA018
● F026C2HA030	● F026C3HA030	● F026C4HA030
● F026C2HA033	● F026C3HA033	● F026C4HA033
1-10V	1-10V	1-10V
○ F026C2HB001	○ F026C3HB001	○ F026C4HB001
● F026C2HB006	● F026C3HB006	● F026C4HB006
● F026C2HB012	● F026C3HB012	● F026C4HB012
● F026C2HB018	● F026C3HB018	● F026C4HB018
● F026C2HB030	● F026C3HB030	● F026C4HB030
● F026C2HB033	● F026C3HB033	● F026C4HB033
Dali	Dali	Dali
○ F026C2HD001	○ F026C3HD001	○ F026C4HD001
● F026C2HD006	● F026C3HD006	● F026C4HD006
● F026C2HD012	● F026C3HD012	● F026C4HD012
● F026C2HD018	● F026C3HD018	● F026C4HD018
● F026C2HD030	● F026C3HD030	● F026C4HD030
● F026C2HD033	● F026C3HD033	● F026C4HD033



@ 3000K

Spine 2 Ultra: Zubehörteile / Accessories

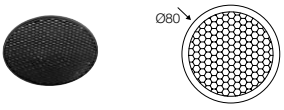
Viewer	Visor	○ F026Z050001 ● F026Z050006 ● F026Z050012 ● F026Z050018 ● F026Z050030 ● F026Z050033



Erdspieß.	Ground spike.	F026Z010000

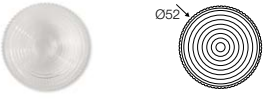


Honeycomb	Honeycomb Louvre	F026Z060000

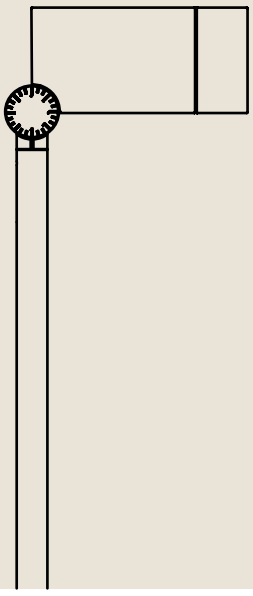


Konverterlinse / Converter lenses:

- Converter Spine 2 Optic Medium Flood	F029Z020000
- Converter Spine 2 Optic Flood	F029Z021000
- Converter Spine 2 Optic Wide Flood	F029Z022000
- Converter Spine 2 Optic Elliptic 1	F029Z023000
- Converter Spine 2 Optic Elliptic 2	F029Z024000
- Converter Spine 2 Optic Wall Washer	F029Z025000



Spine F

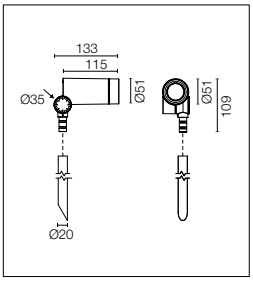


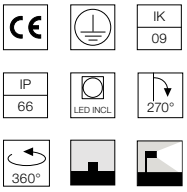
Eine spezielle Stange kann leicht im Boden installie werden und steigert so die Vielseitigkeit des Produkts.

A special rod can be easily installed in the ground increasing the product versatility.

Spine F 0 Pro







Power-LED-Quelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.

2200K auf Anfrage erhältlich.

DALI dimmbare Version auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

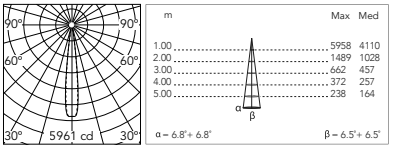
2200K available on request.

DALI dimmable version available on request.

Optic Spot 14°

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027L2BA001	○ F027L3BA001	○ F027L4BA001
● F027L2BA006	● F027L3BA006	● F027L4BA006
● F027L2BA012	● F027L3BA012	● F027L4BA012
● F027L2BA018	● F027L3BA018	● F027L4BA018
● F027L2BA030	● F027L3BA030	● F027L4BA030
● F027L2BA033	● F027L3BA033	● F027L4BA033

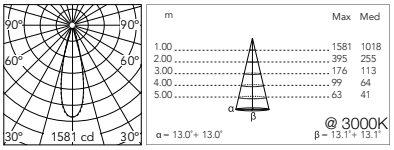


@ 3000K

Optic Medium Flood 26°

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

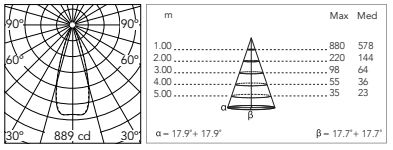
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027L2CA001	○ F027L3CA001	○ F027L4CA001
● F027L2CA006	● F027L3CA006	● F027L4CA006
● F027L2CA012	● F027L3CA012	● F027L4CA012
● F027L2CA018	● F027L3CA018	● F027L4CA018
● F027L2CA030	● F027L3CA030	● F027L4CA030
● F027L2CA033	● F027L3CA033	● F027L4CA033



Optic Flood 36°

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027L2DA001	○ F027L3DA001	○ F027L4DA001
● F027L2DA006	● F027L3DA006	● F027L4DA006
● F027L2DA012	● F027L3DA012	● F027L4DA012
● F027L2DA018	● F027L3DA018	● F027L4DA018
● F027L2DA030	● F027L3DA030	● F027L4DA030
● F027L2DA033	● F027L3DA033	● F027L4DA033

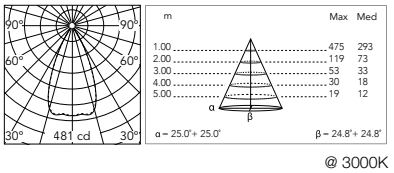


@ 3000K

Optic Wide Flood 50°

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027L2EA001	○ F027L3EA001	○ F027L4EA001
● F027L2EA006	● F027L3EA006	● F027L4EA006
● F027L2EA012	● F027L3EA012	● F027L4EA012
● F027L2EA018	● F027L3EA018	● F027L4EA018
● F027L2EA030	● F027L3EA030	● F027L4EA030
● F027L2EA033	● F027L3EA033	● F027L4EA033

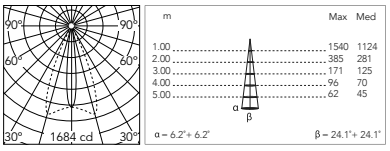


@ 3000K

Optic Elliptical 1 12° x 50°

Power Led: 5W - 481 lm ≠ FIXT 342 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 350 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 383 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027L2FA001	○ F027L3FA001	○ F027L4FA001
● F027L2FA006	● F027L3FA006	● F027L4FA006
● F027L2FA012	● F027L3FA012	● F027L4FA012
● F027L2FA018	● F027L3FA018	● F027L4FA018
● F027L2FA030	● F027L3FA030	● F027L4FA030
● F027L2FA033	● F027L3FA033	● F027L4FA033

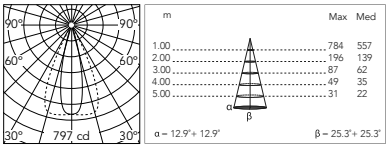


@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 5W - 481 lm ≠ FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027L2GA001	○ F027L3GA001	○ F027L4GA001
● F027L2GA006	● F027L3GA006	● F027L4GA006
● F027L2GA012	● F027L3GA012	● F027L4GA012
● F027L2GA018	● F027L3GA018	● F027L4GA018
● F027L2GA030	● F027L3GA030	● F027L4GA030
● F027L2GA033	● F027L3GA033	● F027L4GA033

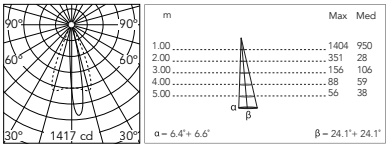


@ 3000K

Optic Wall Washer

Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

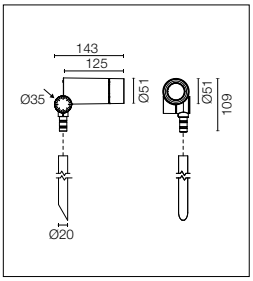
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027L2HA001	○ F027L3HA001	○ F027L4HA001
● F027L2HA006	● F027L3HA006	● F027L4HA006
● F027L2HA012	● F027L3HA012	● F027L4HA012
● F027L2HA018	● F027L3HA018	● F027L4HA018
● F027L2HA030	● F027L3HA030	● F027L4HA030
● F027L2HA033	● F027L3HA033	● F027L4HA033

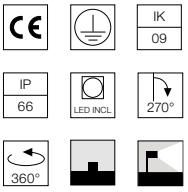


@ 3000K

Spine F 0 Ultra







Power-LED-Quelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.

2200K auf Anfrage erhältlich.

DALI dimmbare Version auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

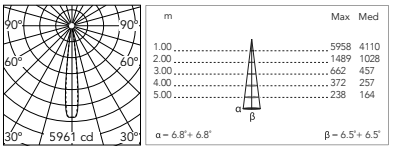
2200K available on request.

DALI dimmable version available on request.

Optic Spot 14°

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027G2BA001	○ F027G3BA001	○ F027G4BA001
● F027G2BA006	● F027G3BA006	● F027G4BA006
● F027G2BA012	● F027G3BA012	● F027G4BA012
● F027G2BA018	● F027G3BA018	● F027G4BA018
● F027G2BA030	● F027G3BA030	● F027G4BA030
● F027G2BA033	● F027G3BA033	● F027G4BA033

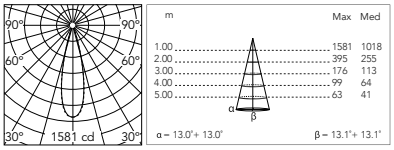


@ 3000K

Optic Medium Flood 26°

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027G2CA001	○ F027G3CA001	○ F027G4CA001
● F027G2CA006	● F027G3CA006	● F027G4CA006
● F027G2CA012	● F027G3CA012	● F027G4CA012
● F027G2CA018	● F027G3CA018	● F027G4CA018
● F027G2CA030	● F027G3CA030	● F027G4CA030
● F027G2CA033	● F027G3CA033	● F027G4CA033

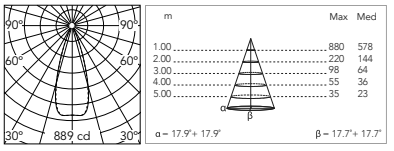


@ 3000K

Optic Flood 36°

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027G2DA001	○ F027G3DA001	○ F027G4DA001
● F027G2DA006	● F027G3DA006	● F027G4DA006
● F027G2DA012	● F027G3DA012	● F027G4DA012
● F027G2DA018	● F027G3DA018	● F027G4DA018
● F027G2DA030	● F027G3DA030	● F027G4DA030
● F027G2DA033	● F027G3DA033	● F027G4DA033

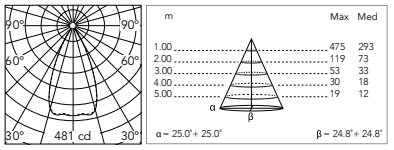


@ 3000K

Optic Wide Flood 50°

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027G2EA001	○ F027G3EA001	○ F027G4EA001
● F027G2EA006	● F027G3EA006	● F027G4EA006
● F027G2EA012	● F027G3EA012	● F027G4EA012
● F027G2EA018	● F027G3EA018	● F027G4EA018
● F027G2EA030	● F027G3EA030	● F027G4EA030
● F027G2EA033	● F027G3EA033	● F027G4EA033

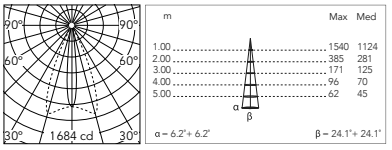


@ 3000K

Optic Elliptical 1 12° x 50°

Power Led: 5W - 481 lm ≠ FIXT 342 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 350 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 383 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F027G2FA001	F027G3FA001	F027G4FA001
F027G2FA006	F027G3FA006	F027G4FA006
F027G2FA012	F027G3FA012	F027G4FA012
F027G2FA018	F027G3FA018	F027G4FA018
F027G2FA030	F027G3FA030	F027G4FA030
F027G2FA033	F027G3FA033	F027G4FA033

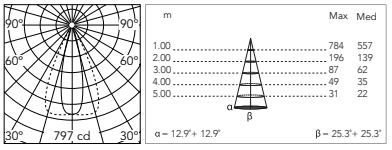


@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 5W - 481 lm ≠ FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F027G2GA001	F027G3GA001	F027G4GA001
F027G2GA006	F027G3GA006	F027G4GA006
F027G2GA012	F027G3GA012	F027G4GA012
F027G2GA018	F027G3GA018	F027G4GA018
F027G2GA030	F027G3GA030	F027G4GA030
F027G2GA033	F027G3GA033	F027G4GA033

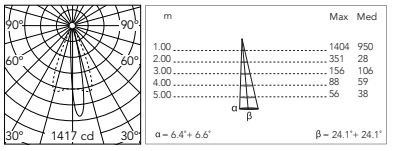


@ 3000K

Optic Wall Washer

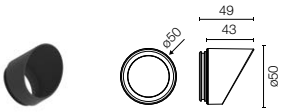
Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F027G2HA001	F027G3HA001	F027G4HA001
F027G2HA006	F027G3HA006	F027G4HA006
F027G2HA012	F027G3HA012	F027G4HA012
F027G2HA018	F027G3HA018	F027G4HA018
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F027G2HA033	F027G3HA033	F027G4HA033

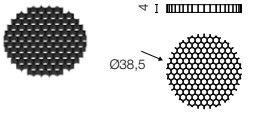
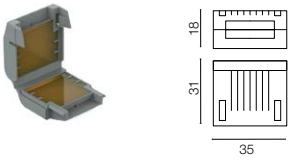
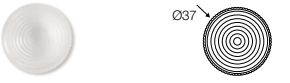
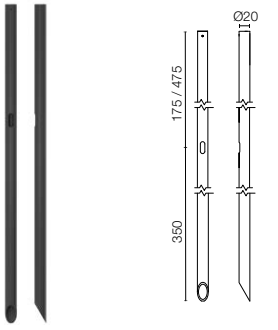


@ 3000K

Spine F 0: Zubehörteile / Accessories

Viewer	Visor	○ F027Z050001 ● F027Z050006 ● F027Z050012 ● F027Z050018 ● F027Z050030 ● F027Z050033	

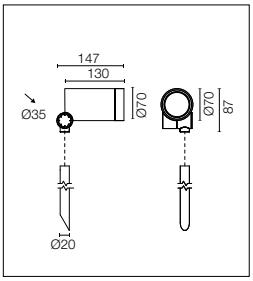
Spine F 0 Ultra: Zubehörteile / Accessories

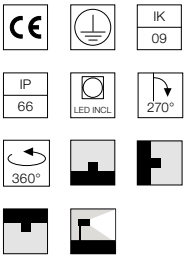
Honeycomb	Honeycomb Louvre	F027Z060000	
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	
Konverterlinse / Converter lenses: - Converter Spine 0 / Spine 1 Optic Medium Flood - Converter Spine 0 / Spine 1 Optic Flood - Converter Spine 0 / Spine 1 Optic Wide Flood - Converter Spine 0 / Spine 1 Optic Elliptic 1 - Converter Spine 0 / Spine 1 Optic Elliptic 2 - Converter Spine 0 / Spine 1 Optic Wall Washer		 F029Z010000 F029Z011000 F029Z012000 F029Z013000 F029Z014000 F029Z015000	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	
Stange, Höhe 200 - 500 mm über dem Boden, zur Bodenmontage.	Pole with an overground length of 200 - 500 mm for ground installation.	200 mm ○ F026Z020001 ● F026Z020006 ● F026Z020012 ● F026Z020018 ● F026Z020030 ● F026Z020033 500 mm ○ F026Z030001 ● F026Z030006 ● F026Z030012 ● F026Z030018 ● F026Z030030 ● F026Z030033	



Spine F 1 Absolute







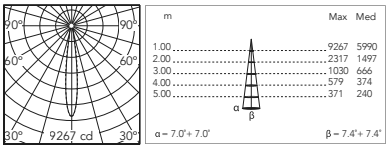
LED-COB-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 15°

CoB Led: 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025F2BA001	○ F025F3BA001	○ F025F4BA001
● F025F2BA006	● F025F3BA006	● F025F4BA006
● F025F2BA012	● F025F3BA012	● F025F4BA012
● F025F2BA018	● F025F3BA018	● F025F4BA018
● F025F2BA030	● F025F3BA030	● F025F4BA030
● F025F2BA033	● F025F3BA033	● F025F4BA033

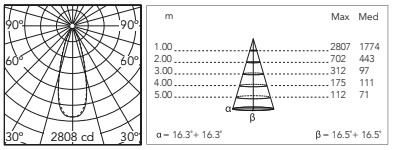


@ 3000K

Optic Medium Flood 33°

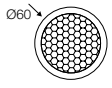
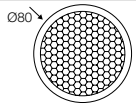
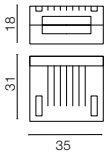
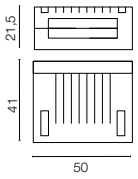
CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025F2CA001	○ F025F3CA001	○ F025F4CA001
● F025F2CA006	● F025F3CA006	● F025F4CA006
● F025F2CA012	● F025F3CA012	● F025F4CA012
● F025F2CA018	● F025F3CA018	● F025F4CA018
● F025F2CA030	● F025F3CA030	● F025F4CA030
● F025F2CA033	● F025F3CA033	● F025F4CA033

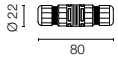
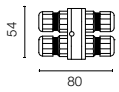


@ 3000K

Spine F 1 / F 2 Absolute: Absolute: Zubehörteile / Accessories

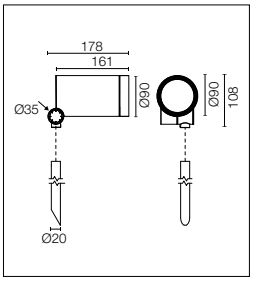
Honeycomb	Honeycomb Louvre	Spine F 1 F025Z060000		
Honeycomb	Honeycomb Louvre	Spine F 2 F026Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine F 1 F990C100000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine F 2 F990C110000		

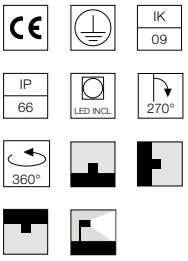
Spine F 1 / F 2 Absolute: Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		

Spine F 2 Absolute







LED-COB-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

Optic Spot 22°

CoB Led: 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- ○ F026F2BA001.A
- ● F026F2BA006.A
- ● F026F2BA012.A
- ● F026F2BA018.A
- ● F026F2BA030.A
- ● F026F2BA033.A

1-10V
- ○ F026F2BB001.A
- ● F026F2BB006.A
- ● F026F2BB012.A
- ● F026F2BB018.A
- ● F026F2BB030.A
- ● F026F2BB033.A

Dali
- ○ F026F2BD001.A
- ● F026F2BD006.A
- ● F026F2BD012.A
- ● F026F2BD018.A
- ● F026F2BD030.A
- ● F026F2BD033.A

3000K
Non Dimmable
- ○ F026F3BA001
- ● F026F3BA006
- ● F026F3BA012
- ● F026F3BA018
- ● F026F3BA030
- ● F026F3BA033

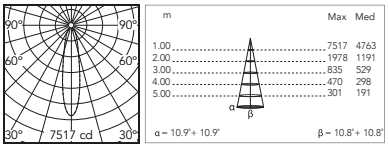
1-10V
- ○ F026F3BB001
- ● F026F3BB006
- ● F026F3BB012
- ● F026F3BB018
- ● F026F3BB030
- ● F026F3BB033

Dali
- ○ F026F3BD001
- ● F026F3BD006
- ● F026F3BD012
- ● F026F3BD018
- ● F026F3BD030
- ● F026F3BD033

4000K
Non Dimmable
- ○ F026F4BA001.A
- ● F026F4BA006.A
- ● F026F4BA012.A
- ● F026F4BA018.A
- ● F026F4BA030.A
- ● F026F4BA033.A

1-10V
- ○ F026F4BB001.A
- ● F026F4BB006.A
- ● F026F4BB012.A
- ● F026F4BB018.A
- ● F026F4BB030.A
- ● F026F4BB033.A

Dali
- ○ F026F4BD001.A
- ● F026F4BD006.A
- ● F026F4BD012.A
- ● F026F4BD018.A
- ● F026F4BD030.A
- ● F026F4BD033.A



@ 3000K

Optic Medium Flood 43°

CoB Led: 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- ○ F026F2CA001.A
- ● F026F2CA006.A
- ● F026F2CA012.A
- ● F026F2CA018.A
- ● F026F2CA030.A
- ● F026F2CA033.A

1-10V
- ○ F026F2CB001.A
- ● F026F2CB006.A
- ● F026F2CB012.A
- ● F026F2CB018.A
- ● F026F2CB030.A
- ● F026F2CB033.A

Dali
- ○ F026F2CD001.A
- ● F026F2CD006.A
- ● F026F2CD012.A
- ● F026F2CD018.A
- ● F026F2CD030.A
- ● F026F2CD033.A

3000K
Non Dimmable
- ○ F026F3CA001
- ● F026F3CA006
- ● F026F3CA012
- ● F026F3CA018
- ● F026F3CA030
- ● F026F3CA033

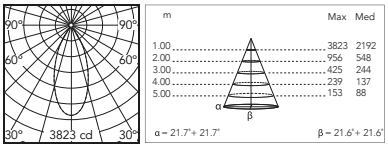
1-10V
- ○ F026F3CB001
- ● F026F3CB006
- ● F026F3CB012
- ● F026F3CB018
- ● F026F3CB030
- ● F026F3CB033

Dali
- ○ F026F3CD001
- ● F026F3CD006
- ● F026F3CD012
- ● F026F3CD018
- ● F026F3CD030
- ● F026F3CD033

4000K
Non Dimmable
- ○ F026F4CA001.A
- ● F026F4CA006.A
- ● F026F4CA012.A
- ● F026F4CA018.A
- ● F026F4CA030.A
- ● F026F4CA033.A

1-10V
- ○ F026F4CB001.A
- ● F026F4CB006.A
- ● F026F4CB012.A
- ● F026F4CB018.A
- ● F026F4CB030.A
- ● F026F4CB033.A

Dali
- ○ F026F4CD001.A
- ● F026F4CD006.A
- ● F026F4CD012.A
- ● F026F4CD018.A
- ● F026F4CD030.A
- ● F026F4CD033.A



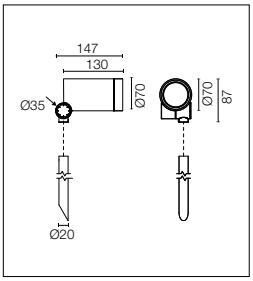
@ 3000K

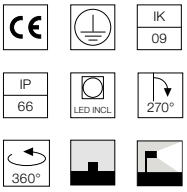
Spine F 2 Absolute: Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	

Spine F 1 Pro







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ausgestattet mit einem 5meter langen Neopren-Kabelabschnitt (10m auf Anfrage) für den Fernverbindung; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

2200K auf Anfrage erhältlich.

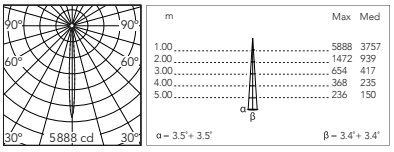
Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025L2AA001	○ F025L3AA001	○ F025L4AA001
● F025L2AA006	● F025L3AA006	● F025L4AA006
● F025L2AA012	● F025L3AA012	● F025L4AA012
● F025L2AA018	● F025L3AA018	● F025L4AA018
● F025L2AA030	● F025L3AA030	● F025L4AA030
● F025L2AA033	● F025L3AA033	● F025L4AA033

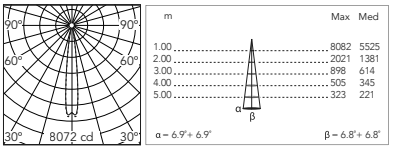


@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025L2BA001	○ F025L3BA001	○ F025L4BA001
● F025L2BA006	● F025L3BA006	● F025L4BA006
● F025L2BA012	● F025L3BA012	● F025L4BA012
● F025L2BA018	● F025L3BA018	● F025L4BA018
● F025L2BA030	● F025L3BA030	● F025L4BA030
● F025L2BA033	● F025L3BA033	● F025L4BA033

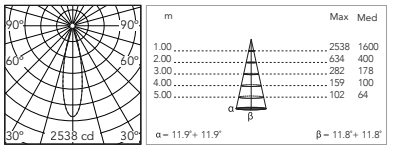


@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025L2CA001	○ F025L3CA001	○ F025L4CA001
● F025L2CA006	● F025L3CA006	● F025L4CA006
● F025L2CA012	● F025L3CA012	● F025L4CA012
● F025L2CA018	● F025L3CA018	● F025L4CA018
● F025L2CA030	● F025L3CA030	● F025L4CA030
● F025L2CA033	● F025L3CA033	● F025L4CA033

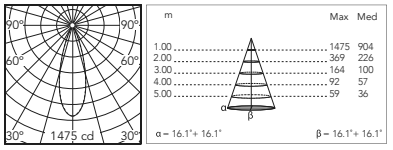


@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025L2DA001	○ F025L3DA001	○ F025L4DA001
● F025L2DA006	● F025L3DA006	● F025L4DA006
● F025L2DA012	● F025L3DA012	● F025L4DA012
● F025L2DA018	● F025L3DA018	● F025L4DA018
● F025L2DA030	● F025L3DA030	● F025L4DA030
● F025L2DA033	● F025L3DA033	● F025L4DA033

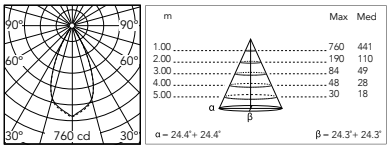


@ 3000K

Optic Wide Flood 49º

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025L2EA001	F025L3EA001	F025L4EA001
F025L2EA006	F025L3EA006	F025L4EA006
F025L2EA012	F025L3EA012	F025L4EA012
F025L2EA018	F025L3EA018	F025L4EA018
F025L2EA030	F025L3EA030	F025L4EA030
F025L2EA033	F025L3EA033	F025L4EA033

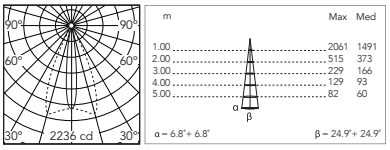


@ 3000K

Optic Elliptical 1 13,5º x 50º

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025L2FA001	F025L3FA001	F025L4FA001
F025L2FA006	F025L3FA006	F025L4FA006
F025L2FA012	F025L3FA012	F025L4FA012
F025L2FA018	F025L3FA018	F025L4FA018
F025L2FA030	F025L3FA030	F025L4FA030
F025L2FA033	F025L3FA033	F025L4FA033

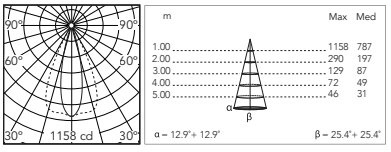


@ 3000K

Optic Elliptical 2 26º x 51º

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025L2GA001	F025L3GA001	F025L4GA001
F025L2GA006	F025L3GA006	F025L4GA006
F025L2GA012	F025L3GA012	F025L4GA012
F025L2GA018	F025L3GA018	F025L4GA018
F025L2GA030	F025L3GA030	F025L4GA030
F025L2GA033	F025L3GA033	F025L4GA033

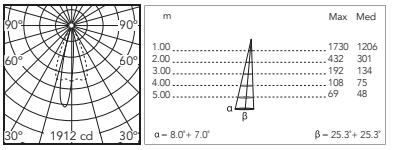


@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

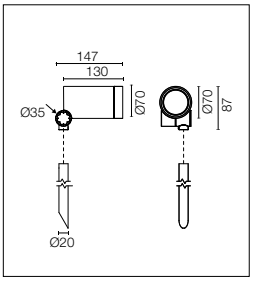
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025L2HA001	F025L3HA001	F025L4HA001
F025L2HA006	F025L3HA006	F025L4HA006
F025L2HA012	F025L3HA012	F025L4HA012
F025L2HA018	F025L3HA018	F025L4HA018
F025L2HA030	F025L3HA030	F025L4HA030
F025L2HA033	F025L3HA033	F025L4HA033

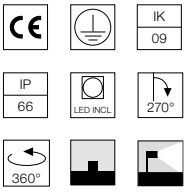


@ 3000K

Spine F 1 Pro Hp







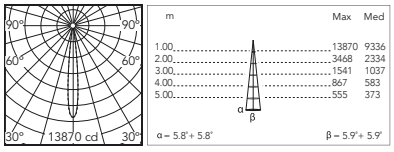
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den Fernverbindung; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025M2BA001	○ F025M3BA001	○ F025M4BA001
● F025M2BA006	● F025M3BA006	● F025M4BA006
● F025M2BA012	● F025M3BA012	● F025M4BA012
● F025M2BA018	● F025M3BA018	● F025M4BA018
● F025M2BA030	● F025M3BA030	● F025M4BA030
● F025M2BA033	● F025M3BA033	● F025M4BA033

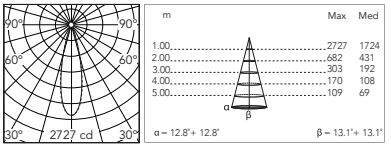


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025M2CA001	○ F025M3CA001	○ F025M4CA001
● F025M2CA006	● F025M3CA006	● F025M4CA006
● F025M2CA012	● F025M3CA012	● F025M4CA012
● F025M2CA018	● F025M3CA018	● F025M4CA018
● F025M2CA030	● F025M3CA030	● F025M4CA030
● F025M2CA033	● F025M3CA033	● F025M4CA033

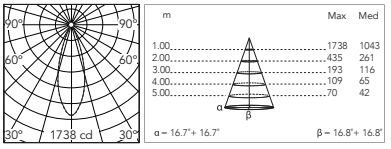


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025M2DA001	○ F025M3DA001	○ F025M4DA001
● F025M2DA006	● F025M3DA006	● F025M4DA006
● F025M2DA012	● F025M3DA012	● F025M4DA012
● F025M2DA018	● F025M3DA018	● F025M4DA018
● F025M2DA030	● F025M3DA030	● F025M4DA030
● F025M2DA033	● F025M3DA033	● F025M4DA033

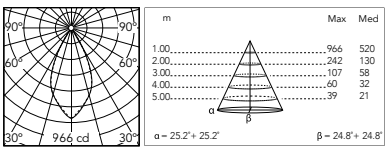


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025M2EA001	○ F025M3EA001	○ F025M4EA001
● F025M2EA006	● F025M3EA006	● F025M4EA006
● F025M2EA012	● F025M3EA012	● F025M4EA012
● F025M2EA018	● F025M3EA018	● F025M4EA018
● F025M2EA030	● F025M3EA030	● F025M4EA030
● F025M2EA033	● F025M3EA033	● F025M4EA033



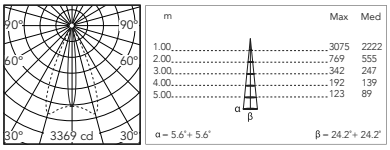
@ 3000K

Spine F 1 Pro Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025M2FA001	○ F025M3FA001	○ F025M4FA001
● F025M2FA006	● F025M3FA006	● F025M4FA006
● F025M2FA012	● F025M3FA012	● F025M4FA012
● F025M2FA018	● F025M3FA018	● F025M4FA018
● F025M2FA030	● F025M3FA030	● F025M4FA030
● F025M2FA033	● F025M3FA033	● F025M4FA033

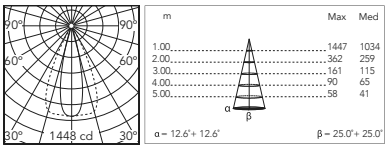


@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025M2GA001	○ F025M3GA001	○ F025M4GA001
● F025M2GA006	● F025M3GA006	● F025M4GA006
● F025M2GA012	● F025M3GA012	● F025M4GA012
● F025M2GA018	● F025M3GA018	● F025M4GA018
● F025M2GA030	● F025M3GA030	● F025M4GA030
● F025M2GA033	● F025M3GA033	● F025M4GA033

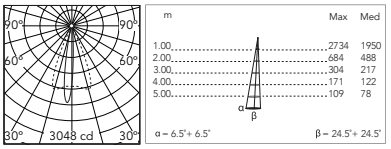


@ 3000K

Optic Wall Washer

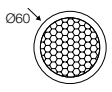
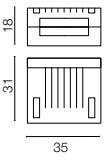
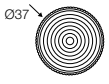
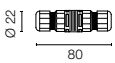
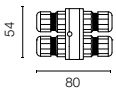
Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025M2HA001	○ F025M3HA001	○ F025M4HA001
● F025M2HA006	● F025M3HA006	● F025M4HA006
● F025M2HA012	● F025M3HA012	● F025M4HA012
● F025M2HA018	● F025M3HA018	● F025M4HA018
● F025M2HA030	● F025M3HA030	● F025M4HA030
● F025M2HA033	● F025M3HA033	● F025M4HA033



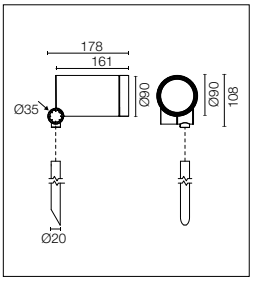
@ 3000K

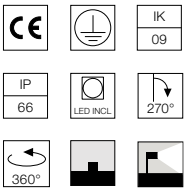
Spine F 1 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F025Z060000	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	 
Konverterlinse / Converter lenses: - Converter Spine 0 / Spine 1 Optic Medium Flood - Converter Spine 0 / Spine 1 Optic Flood - Converter Spine 0 / Spine 1 Optic Wide Flood - Converter Spine 0 / Spine 1 Optic Elliptic 1 - Converter Spine 0 / Spine 1 Optic Elliptic 2 - Converter Spine 0 / Spine 1 Optic Wall Washer		F029Z010000 F029Z011000 F029Z012000 F029Z013000 F029Z014000 F029Z015000	 
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	 

Spine F 2 Pro







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den Fernverbindung; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.

Optic Narrow Spot

2200K auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

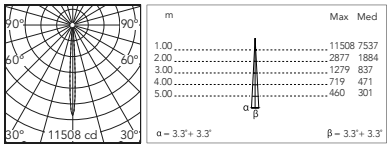
Optic Narrow Spot

2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026L2AA001	○ F026L3AA001	○ F026L4AA001
● F026L2AA006	● F026L3AA006	● F026L4AA006
● F026L2AA012	● F026L3AA012	● F026L4AA012
● F026L2AA018	● F026L3AA018	● F026L4AA018
● F026L2AA030	● F026L3AA030	● F026L4AA030
● F026L2AA033	● F026L3AA033	● F026L4AA033
1-10V	1-10V	1-10V
○ F026L2AB001	○ F026L3AB001	○ F026L4AB001
● F026L2AB006	● F026L3AB006	● F026L4AB006
● F026L2AB012	● F026L3AB012	● F026L4AB012
● F026L2AB018	● F026L3AB018	● F026L4AB018
● F026L2AB030	● F026L3AB030	● F026L4AB030
● F026L2AB033	● F026L3AB033	● F026L4AB033
Dali	Dali	Dali
○ F026L2AD001	○ F026L3AD001	○ F026L4AD001
● F026L2AD006	● F026L3AD006	● F026L4AD006
● F026L2AD012	● F026L3AD012	● F026L4AD012
● F026L2AD018	● F026L3AD018	● F026L4AD018
● F026L2AD030	● F026L3AD030	● F026L4AD030
● F026L2AD033	● F026L3AD033	● F026L4AD033

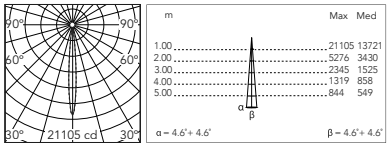


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240Vv / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026L2BA001	○ F026L3BA001	○ F026L4BA001
● F026L2BA006	● F026L3BA006	● F026L4BA006
● F026L2BA012	● F026L3BA012	● F026L4BA012
● F026L2BA018	● F026L3BA018	● F026L4BA018
● F026L2BA030	● F026L3BA030	● F026L4BA030
● F026L2BA033	● F026L3BA033	● F026L4BA033
1-10V	1-10V	1-10V
○ F026L2BB001	○ F026L3BB001	○ F026L4BB001
● F026L2BB006	● F026L3BB006	● F026L4BB006
● F026L2BB012	● F026L3BB012	● F026L4BB012
● F026L2BB018	● F026L3BB018	● F026L4BB018
● F026L2BB030	● F026L3BB030	● F026L4BB030
● F026L2BB033	● F026L3BB033	● F026L4BB033
Dali	Dali	Dali
○ F026L2BD001	○ F026L3BD001	○ F026L4BD001
● F026L2BD006	● F026L3BD006	● F026L4BD006
● F026L2BD012	● F026L3BD012	● F026L4BD012
● F026L2BD018	● F026L3BD018	● F026L4BD018
● F026L2BD030	● F026L3BD030	● F026L4BD030
● F026L2BD033	● F026L3BD033	● F026L4BD033

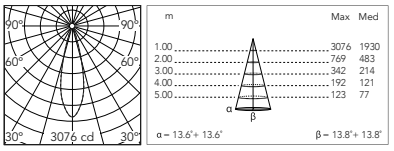


@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026L2CA001	○ F026L3CA001	○ F026L4CA001
● F026L2CA006	● F026L3CA006	● F026L4CA006
● F026L2CA012	● F026L3CA012	● F026L4CA012
● F026L2CA018	● F026L3CA018	● F026L4CA018
● F026L2CA030	● F026L3CA030	● F026L4CA030
● F026L2CA033	● F026L3CA033	● F026L4CA033
1-10V	1-10V	1-10V
○ F026L2CB001	○ F026L3CB001	○ F026L4CB001
● F026L2CB006	● F026L3CB006	● F026L4CB006
● F026L2CB012	● F026L3CB012	● F026L4CB012
● F026L2CB018	● F026L3CB018	● F026L4CB018
● F026L2CB030	● F026L3CB030	● F026L4CB030
● F026L2CB033	● F026L3CB033	● F026L4CB033
Dali	Dali	Dali
○ F026L2CD001	○ F026L3CD001	○ F026L4CD001
● F026L2CD006	● F026L3CD006	● F026L4CD006
● F026L2CD012	● F026L3CD012	● F026L4CD012
● F026L2CD018	● F026L3CD018	● F026L4CD018
● F026L2CD030	● F026L3CD030	● F026L4CD030
● F026L2CD033	● F026L3CD033	● F026L4CD033

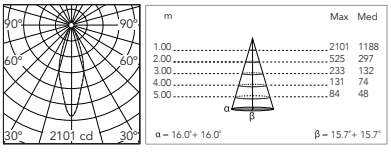


@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026L2DA001	○ F026L3DA001	○ F026L4DA001
● F026L2DA006	● F026L3DA006	● F026L4DA006
● F026L2DA012	● F026L3DA012	● F026L4DA012
● F026L2DA018	● F026L3DA018	● F026L4DA018
● F026L2DA030	● F026L3DA030	● F026L4DA030
● F026L2DA033	● F026L3DA033	● F026L4DA033
1-10V	1-10V	1-10V
○ F026L2DB001	○ F026L3DB001	○ F026L4DB001
● F026L2DB006	● F026L3DB006	● F026L4DB006
● F026L2DB012	● F026L3DB012	● F026L4DB012
● F026L2DB018	● F026L3DB018	● F026L4DB018
● F026L2DB030	● F026L3DB030	● F026L4DB030
● F026L2DB033	● F026L3DB033	● F026L4DB033
Dali	Dali	Dali
○ F026L2DD001	○ F026L3DD001	○ F026L4DD001
● F026L2DD006	● F026L3DD006	● F026L4DD006
● F026L2DD012	● F026L3DD012	● F026L4DD012
● F026L2DD018	● F026L3DD018	● F026L4DD018
● F026L2DD030	● F026L3DD030	● F026L4DD030
● F026L2DD033	● F026L3DD033	● F026L4DD033

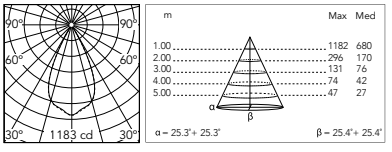


@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026L2EA001	○ F026L3EA001	○ F026L4EA001
● F026L2EA006	● F026L3EA006	● F026L4EA006
● F026L2EA012	● F026L3EA012	● F026L4EA012
● F026L2EA018	● F026L3EA018	● F026L4EA018
● F026L2EA030	● F026L3EA030	● F026L4EA030
● F026L2EA033	● F026L3EA033	● F026L4EA033
1-10V	1-10V	1-10V
○ F026L2EB001	○ F026L3EB001	○ F026L4EB001
● F026L2EB006	● F026L3EB006	● F026L4EB006
● F026L2EB012	● F026L3EB012	● F026L4EB012
● F026L2EB018	● F026L3EB018	● F026L4EB018
● F026L2EB030	● F026L3EB030	● F026L4EB030
● F026L2EB033	● F026L3EB033	● F026L4EB033
Dali	Dali	Dali
○ F026L2ED001	○ F026L3ED001	○ F026L4ED001
● F026L2ED006	● F026L3ED006	● F026L4ED006
● F026L2ED012	● F026L3ED012	● F026L4ED012
● F026L2ED018	● F026L3ED018	● F026L4ED018
● F026L2ED030	● F026L3ED030	● F026L4ED030
● F026L2ED033	● F026L3ED033	● F026L4ED033



@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F026L2FA001
- F026L2FA006
- F026L2FA012
- F026L2FA018
- F026L2FA030
- F026L2FA033

1-10V
- F026L2FB001
- F026L2FB006
- F026L2FB012
- F026L2FB018
- F026L2FB030
- F026L2FB033

Dali
- F026L2FD001
- F026L2FD006
- F026L2FD012
- F026L2FD018
- F026L2FD030
- F026L2FD033

3000K
Non Dimmable
- F026L3FA001
- F026L3FA006
- F026L3FA012
- F026L3FA018
- F026L3FA030
- F026L3FA033

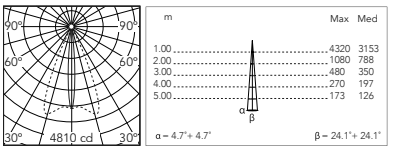
1-10V
- F026L3FB001
- F026L3FB006
- F026L3FB012
- F026L3FB018
- F026L3FB030
- F026L3FB033

Dali
- F026L3FD001
- F026L3FD006
- F026L3FD012
- F026L3FD018
- F026L3FD030
- F026L3FD033

4000K
Non Dimmable
- F026L4FA001
- F026L4FA006
- F026L4FA012
- F026L4FA018
- F026L4FA030
- F026L4FA033

1-10V
- F026L4FB001
- F026L4FB006
- F026L4FB012
- F026L4FB018
- F026L4FB030
- F026L4FB033

Dali
- F026L4FD001
- F026L4FD006
- F026L4FD012
- F026L4FD018
- F026L4FD030
- F026L4FD033



@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F026L2GA001
- F026L2GA006
- F026L2GA012
- F026L2GA018
- F026L2GA030
- F026L2GA033

1-10V
- F026L2GB001
- F026L2GB006
- F026L2GB012
- F026L2GB018
- F026L2GB030
- F026L2GB033

Dali
- F026L2GD001
- F026L2GD006
- F026L2GD012
- F026L2GD018
- F026L2GD030
- F026L2GD033

3000K
Non Dimmable
- F026L3GA001
- F026L3GA006
- F026L3GA012
- F026L3GA018
- F026L3GA030
- F026L3GA033

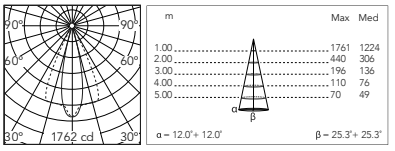
1-10V
- F026L3GB001
- F026L3GB006
- F026L3GB012
- F026L3GB018
- F026L3GB030
- F026L3GB033

Dali
- F026L3GD001
- F026L3GD006
- F026L3GD012
- F026L3GD018
- F026L3GD030
- F026L3GD033

4000K
Non Dimmable
- F026L4GA001
- F026L4GA006
- F026L4GA012
- F026L4GA018
- F026L4GA030
- F026L4GA033

1-10V
- F026L4GB001
- F026L4GB006
- F026L4GB012
- F026L4GB018
- F026L4GB030
- F026L4GB033

Dali
- F026L4GD001
- F026L4GD006
- F026L4GD012
- F026L4GD018
- F026L4GD030
- F026L4GD033



@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F026L2HA001
- F026L2HA006
- F026L2HA012
- F026L2HA018
- F026L2HA030
- F026L2HA033

1-10V
- F026L2HB001
- F026L2HB006
- F026L2HB012
- F026L2HB018
- F026L2HB030
- F026L2HB033

Dali
- F026L2HD001
- F026L2HD006
- F026L2HD012
- F026L2HD018
- F026L2HD030
- F026L2HD033

3000K
Non Dimmable
- F026L3HA001
- F026L3HA006
- F026L3HA012
- F026L3HA018
- F026L3HA030
- F026L3HA033

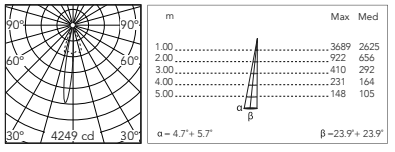
1-10V
- F026L3HB001
- F026L3HB006
- F026L3HB012
- F026L3HB018
- F026L3HB030
- F026L3HB033

Dali
- F026L3HD001
- F026L3HD006
- F026L3HD012
- F026L3HD018
- F026L3HD030
- F026L3HD033

4000K
Non Dimmable
- F026L4HA001
- F026L4HA006
- F026L4HA012
- F026L4HA018
- F026L4HA030
- F026L4HA033

1-10V
- F026L4HB001
- F026L4HB006
- F026L4HB012
- F026L4HB018
- F026L4HB030
- F026L4HB033

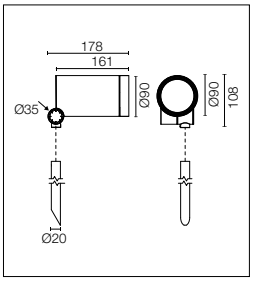
Dali
- F026L4HD001
- F026L4HD006
- F026L4HD012
- F026L4HD018
- F026L4HD030
- F026L4HD033

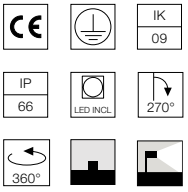


@ 3000K

Spine F 2 Pro HP







Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den Fernverbindung; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.

2200K auf Anfrage erhältlich.

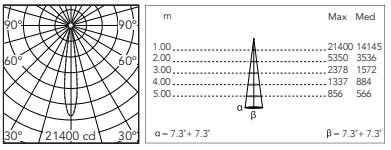
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026M2BA001	○ F026M3BA001	○ F026M4BA001
● F026M2BA006	● F026M3BA006	● F026M4BA006
● F026M2BA012	● F026M3BA012	● F026M4BA012
● F026M2BA018	● F026M3BA018	● F026M4BA018
● F026M2BA030	● F026M3BA030	● F026M4BA030
● F026M2BA033	● F026M3BA033	● F026M4BA033
1-10V	1-10V	1-10V
○ F026M2BB001	○ F026M3BB001	○ F026M4BB001
● F026M2BB006	● F026M3BB006	● F026M4BB006
● F026M2BB012	● F026M3BB012	● F026M4BB012
● F026M2BB018	● F026M3BB018	● F026M4BB018
● F026M2BB030	● F026M3BB030	● F026M4BB030
● F026M2BB033	● F026M3BB033	● F026M4BB033
Dali	Dali	Dali
○ F026M2BD001	○ F026M3BD001	○ F026M4BD001
● F026M2BD006	● F026M3BD006	● F026M4BD006
● F026M2BD012	● F026M3BD012	● F026M4BD012
● F026M2BD018	● F026M3BD018	● F026M4BD018
● F026M2BD030	● F026M3BD030	● F026M4BD030
● F026M2BD033	● F026M3BD033	● F026M4BD033

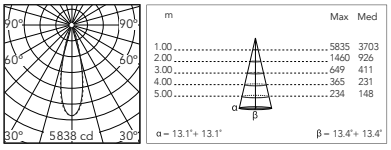


@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026M2CA001	○ F026M3CA001	○ F026M4CA001
● F026M2CA006	● F026M3CA006	● F026M4CA006
● F026M2CA012	● F026M3CA012	● F026M4CA012
● F026M2CA018	● F026M3CA018	● F026M4CA018
● F026M2CA030	● F026M3CA030	● F026M4CA030
● F026M2CA033	● F026M3CA033	● F026M4CA033
1-10V	1-10V	1-10V
○ F026M2CB001	○ F026M3CB001	○ F026M4CB001
● F026M2CB006	● F026M3CB006	● F026M4CB006
● F026M2CB012	● F026M3CB012	● F026M4CB012
● F026M2CB018	● F026M3CB018	● F026M4CB018
● F026M2CB030	● F026M3CB030	● F026M4CB030
● F026M2CB033	● F026M3CB033	● F026M4CB033
Dali	Dali	Dali
○ F026M2CD001	○ F026M3CD001	○ F026M4CD001
● F026M2CD006	● F026M3CD006	● F026M4CD006
● F026M2CD012	● F026M3CD012	● F026M4CD012
● F026M2CD018	● F026M3CD018	● F026M4CD018
● F026M2CD030	● F026M3CD030	● F026M4CD030
● F026M2CD033	● F026M3CD033	● F026M4CD033



@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F026M2DA001
- F026M2DA006
- F026M2DA012
- F026M2DA018
- ● F026M2DA030
- F026M2DA033

1-10V

- ○ F026M2DB001
- F026M2DB006
- F026M2DB012
- F026M2DB018
- ● F026M2DB030
- F026M2DB033

Dali

- ○ F026M2DD001
- F026M2DD006
- F026M2DD012
- F026M2DD018
- ● F026M2DD030
- F026M2DD033

3000K

Non Dimmable

- ○ F026M3DA001
- F026M3DA006
- F026M3DA012
- F026M3DA018
- ● F026M3DA030
- F026M3DA033

1-10V

- ○ F026M3DB001
- F026M3DB006
- F026M3DB012
- F026M3DB018
- ● F026M3DB030
- F026M3DB033

Dali

- ○ F026M3DD001
- F026M3DD006
- F026M3DD012
- F026M3DD018
- ● F026M3DD030
- F026M3DD033

4000K

Non Dimmable

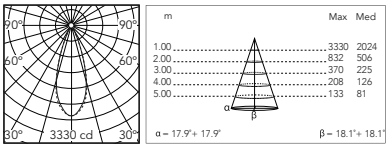
- ○ F026M4DA001
- F026M4DA006
- F026M4DA012
- F026M4DA018
- ● F026M4DA030
- F026M4DA033

1-10V

- ○ F026M4DB001
- F026M4DB006
- F026M4DB012
- F026M4DB018
- ● F026M4DB030
- F026M4DB033

Dali

- ○ F026M4DD001
- F026M4DD006
- F026M4DD012
- F026M4DD018
- ● F026M4DD030
- F026M4DD033



@ 3000K

Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F026M2EA001
- F026M2EA006
- F026M2EA012
- F026M2EA018
- ● F026M2EA030
- F026M2EA033

1-10V

- ○ F026M2EB001
- F026M2EB006
- F026M2EB012
- F026M2EB018
- ● F026M2EB030
- F026M2EB033

Dali

- ○ F026M2ED001
- F026M2ED006
- F026M2ED012
- F026M2ED018
- ● F026M2ED030
- F026M2ED033

3000K

Non Dimmable

- ○ F026M3EA001
- F026M3EA006
- F026M3EA012
- F026M3EA018
- ● F026M3EA030
- F026M3EA033

1-10V

- ○ F026M3EB001
- F026M3EB006
- F026M3EB012
- F026M3EB018
- ● F026M3EB030
- F026M3EB033

Dali

- ○ F026M3ED001
- F026M3ED006
- F026M3ED012
- F026M3ED018
- ● F026M3ED030
- F026M3ED033

4000K

Non Dimmable

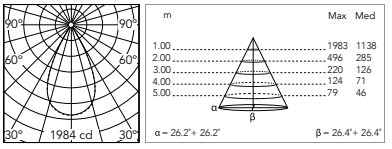
- ○ F026M4EA001
- F026M4EA006
- F026M4EA012
- F026M4EA018
- ● F026M4EA030
- F026M4EA033

1-10V

- ○ F026M4EB001
- F026M4EB006
- F026M4EB012
- F026M4EB018
- ● F026M4EB030
- F026M4EB033

Dali

- ○ F026M4ED001
- F026M4ED006
- F026M4ED012
- F026M4ED018
- ● F026M4ED030
- F026M4ED033



@ 3000K

Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F026M2FA001
- F026M2FA006
- F026M2FA012
- F026M2FA018
- ● F026M2FA030
- F026M2FA033

1-10V

- ○ F026M2FB001
- F026M2FB006
- F026M2FB012
- F026M2FB018
- ● F026M2FB030
- F026M2FB033

Dali

- ○ F026M2FD001
- F026M2FD006
- F026M2FD012
- F026M2FD018
- ● F026M2FD030
- F026M2FD033

3000K

Non Dimmable

- ○ F026M3FA001
- F026M3FA006
- F026M3FA012
- F026M3FA018
- ● F026M3FA030
- F026M3FA033

1-10V

- ○ F026M3FB001
- F026M3FB006
- F026M3FB012
- F026M3FB018
- ● F026M3FB030
- F026M3FB033

Dali

- ○ F026M3FD001
- F026M3FD006
- F026M3FD012
- F026M3FD018
- ● F026M3FD030
- F026M3FD033

4000K

Non Dimmable

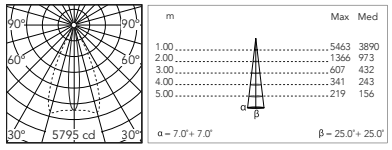
- ○ F026M4FA001
- F026M4FA006
- F026M4FA012
- F026M4FA018
- ● F026M4FA030
- F026M4FA033

1-10V

- ○ F026M4FB001
- F026M4FB006
- F026M4FB012
- F026M4FB018
- ● F026M4FB030
- F026M4FB033

Dali

- ○ F026M4FD001
- F026M4FD006
- F026M4FD012
- F026M4FD018
- ● F026M4FD030
- F026M4FD033



@ 3000K

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- ○ F026M2GA001
- F026M2GA006
- F026M2GA012
- F026M2GA018
- F026M2GA030
- F026M2GA033

1-10V
- ○ F026M2GB001
- F026M2GB006
- F026M2GB012
- F026M2GB018
- F026M2GB030
- F026M2GB033

Dali
- ○ F026M2GD001
- F026M2GD006
- F026M2GD012
- F026M2GD018
- F026M2GD030
- F026M2GD033

3000K

Non Dimmable
- ○ F026M3GA001
- F026M3GA006
- F026M3GA012
- F026M3GA018
- F026M3GA030
- F026M3GA033

1-10V
- ○ F026M3GB001
- F026M3GB006
- F026M3GB012
- F026M3GB018
- F026M3GB030
- F026M3GB033

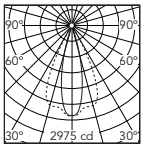
Dali
- ○ F026M3GD001
- F026M3GD006
- F026M3GD012
- F026M3GD018
- F026M3GD030
- F026M3GD033

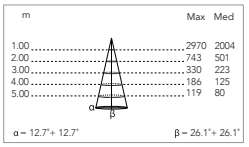
4000K

Non Dimmable
- ○ F026M4GA001
- F026M4GA006
- F026M4GA012
- F026M4GA018
- F026M4GA030
- F026M4GA033

1-10V
- ○ F026M4GB001
- F026M4GB006
- F026M4GB012
- F026M4GB018
- F026M4GB030
- F026M4GB033

Dali
- ○ F026M4GD001
- F026M4GD006
- F026M4GD012
- F026M4GD018
- F026M4GD030
- F026M4GD033





@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- ○ F026M2HA001
- F026M2HA006
- F026M2HA012
- F026M2HA018
- F026M2HA030
- F026M2HA033

1-10V
- ○ F026M2HB001
- F026M2HB006
- F026M2HB012
- F026M2HB018
- F026M2HB030
- F026M2HB033

Dali
- ○ F026M2HD001
- F026M2HD006
- F026M2HD012
- F026M2HD018
- F026M2HD030
- F026M2HD033

3000K

Non Dimmable
- ○ F026M3HA001
- F026M3HA006
- F026M3HA012
- F026M3HA018
- F026M3HA030
- F026M3HA033

1-10V
- ○ F026M3HB001
- F026M3HB006
- F026M3HB012
- F026M3HB018
- F026M3HB030
- F026M3HB033

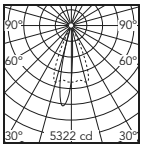
Dali
- ○ F026M3HD001
- F026M3HD006
- F026M3HD012
- F026M3HD018
- F026M3HD030
- F026M3HD033

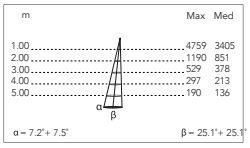
4000K

Non Dimmable
- ○ F026M4HA001
- F026M4HA006
- F026M4HA012
- F026M4HA018
- F026M4HA030
- F026M4HA033

1-10V
- ○ F026M4HB001
- F026M4HB006
- F026M4HB012
- F026M4HB018
- F026M4HB030
- F026M4HB033

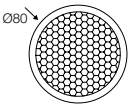
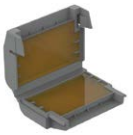
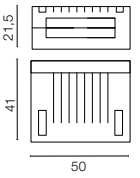
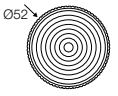
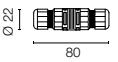
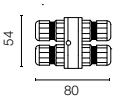
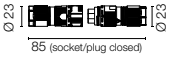
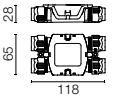
Dali
- ○ F026M4HD001
- F026M4HD006
- F026M4HD012
- F026M4HD018
- F026M4HD030
- F026M4HD033

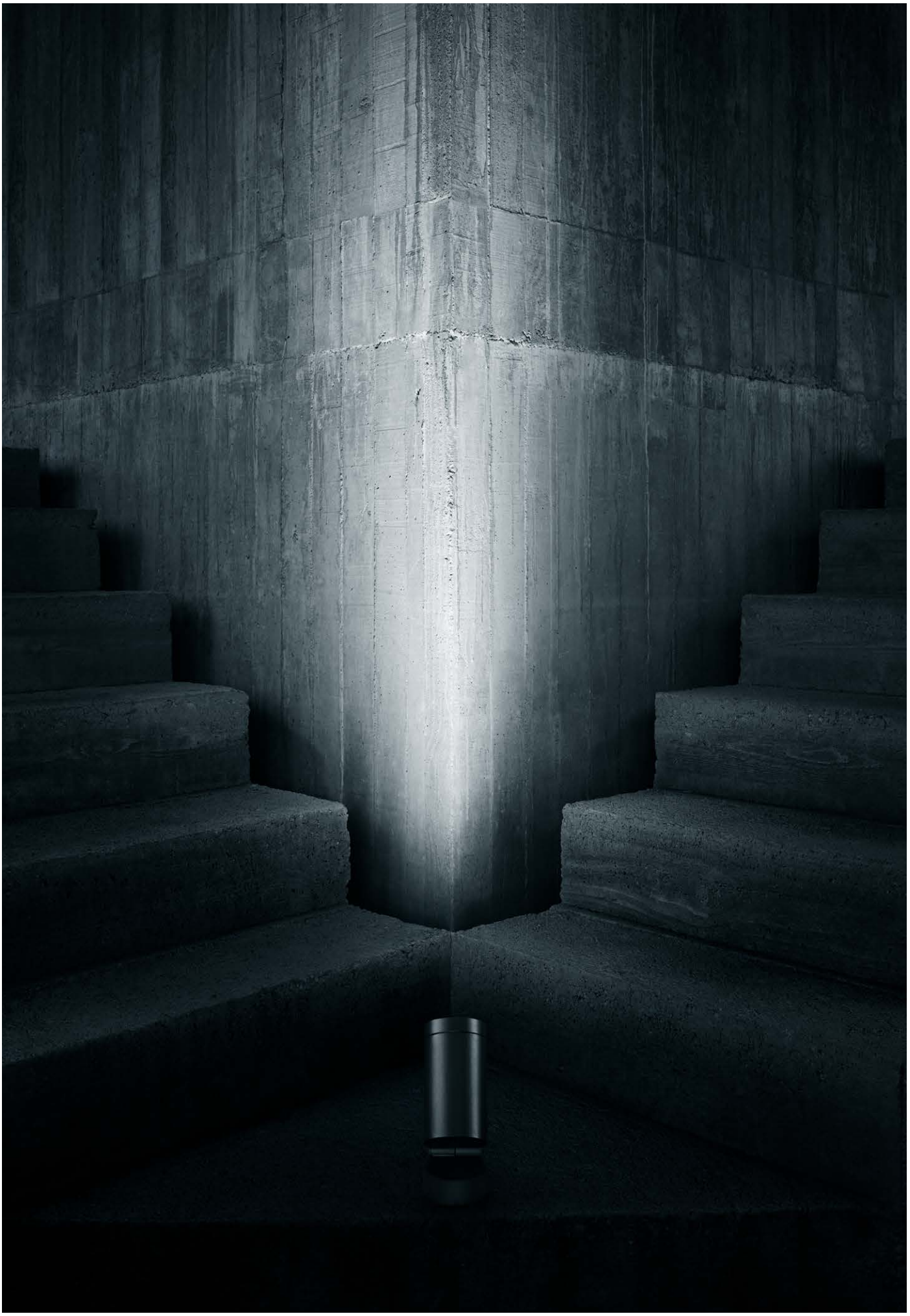




@ 3000K

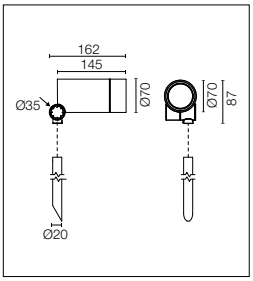
Spine F 2 Pro: Zubehörteile / Accessories

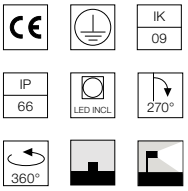
Honeycomb	Honeycomb Louvre	F026Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000		
Konverterlinse / Converter lenses: - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		 F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		



Spine F 1 Ultra







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den Fernverbindung; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

2200K auf Anfrage erhältlich.

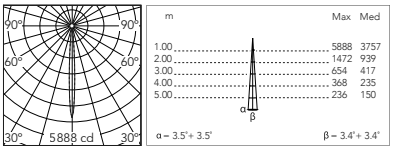
Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025G2AA001	○ F025G3AA001	○ F025G4AA001
● F025G2AA006	● F025G3AA006	● F025G4AA006
● F025G2AA012	● F025G3AA012	● F025G4AA012
● F025G2AA018	● F025G3AA018	● F025G4AA018
● F025G2AA030	● F025G3AA030	● F025G4AA030
● F025G2AA033	● F025G3AA033	● F025G4AA033

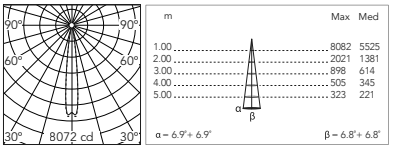


@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025G2BA001	○ F025G3BA001	○ F025G4BA001
● F025G2BA006	● F025G3BA006	● F025G4BA006
● F025G2BA012	● F025G3BA012	● F025G4BA012
● F025G2BA018	● F025G3BA018	● F025G4BA018
● F025G2BA030	● F025G3BA030	● F025G4BA030
● F025G2BA033	● F025G3BA033	● F025G4BA033

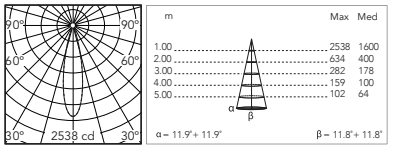


@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025G2CA001	○ F025G3CA001	○ F025G4CA001
● F025G2CA006	● F025G3CA006	● F025G4CA006
● F025G2CA012	● F025G3CA012	● F025G4CA012
● F025G2CA018	● F025G3CA018	● F025G4CA018
● F025G2CA030	● F025G3CA030	● F025G4CA030
● F025G2CA033	● F025G3CA033	● F025G4CA033

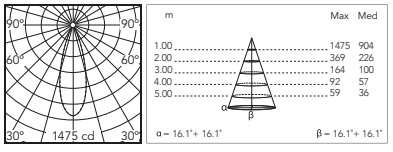


@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025G2DA001	○ F025G3DA001	○ F025G4DA001
● F025G2DA006	● F025G3DA006	● F025G4DA006
● F025G2DA012	● F025G3DA012	● F025G4DA012
● F025G2DA018	● F025G3DA018	● F025G4DA018
● F025G2DA030	● F025G3DA030	● F025G4DA030
● F025G2DA033	● F025G3DA033	● F025G4DA033

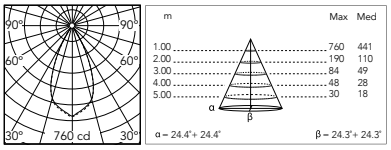


@ 3000K

Optic Wide Flood 49º

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025G2EA001	F025G3EA001	F025G4EA001
F025G2EA006	F025G3EA006	F025G4EA006
F025G2EA012	F025G3EA012	F025G4EA012
F025G2EA018	F025G3EA018	F025G4EA018
F025G2EA030	F025G3EA030	F025G4EA030
F025G2EA033	F025G3EA033	F025G4EA033

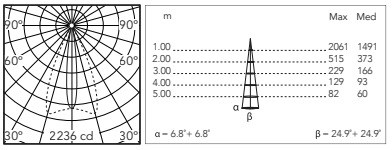


@ 3000K

Optic Elliptical 1 13,5º x 50º

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025G2FA001	F025G3FA001	F025G4FA001
F025G2FA006	F025G3FA006	F025G4FA006
F025G2FA012	F025G3FA012	F025G4FA012
F025G2FA018	F025G3FA018	F025G4FA018
F025G2FA030	F025G3FA030	F025G4FA030
F025G2FA033	F025G3FA033	F025G4FA033

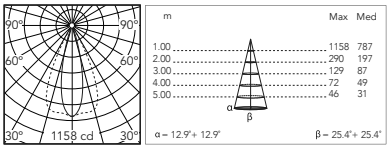


@ 3000K

Optic Elliptical 2 26º x 51º

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025G2GA001	F025G3GA001	F025G4GA001
F025G2GA006	F025G3GA006	F025G4GA006
F025G2GA012	F025G3GA012	F025G4GA012
F025G2GA018	F025G3GA018	F025G4GA018
F025G2GA030	F025G3GA030	F025G4GA030
F025G2GA033	F025G3GA033	F025G4GA033

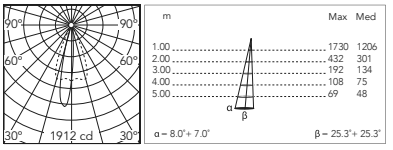


@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

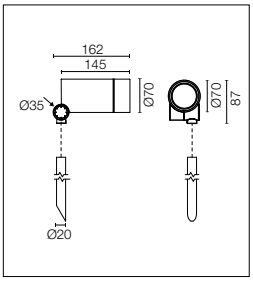
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025G2HA001	F025G3HA001	F025G4HA001
F025G2HA006	F025G3HA006	F025G4HA006
F025G2HA012	F025G3HA012	F025G4HA012
F025G2HA018	F025G3HA018	F025G4HA018
F025G2HA030	F025G3HA030	F025G4HA030
F025G2HA033	F025G3HA033	F025G4HA033

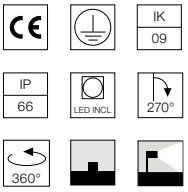


@ 3000K

Spine F 1 Ultra Hp







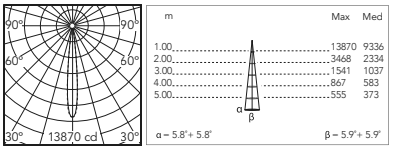
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den Fernverbindung; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI , mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025H2BA001	○ F025H3BA001	○ F025H4BA001
● F025H2BA006	● F025H3BA006	● F025H4BA006
● F025H2BA012	● F025H3BA012	● F025H4BA012
● F025H2BA018	● F025H3BA018	● F025H4BA018
● F025H2BA030	● F025H3BA030	● F025H4BA030
● F025H2BA033	● F025H3BA033	● F025H4BA033

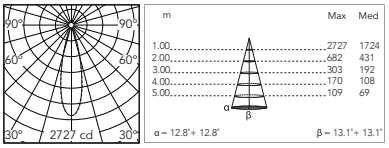


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025H2CA001	○ F025H3CA001	○ F025H4CA001
● F025H2CA006	● F025H3CA006	● F025H4CA006
● F025H2CA012	● F025H3CA012	● F025H4CA012
● F025H2CA018	● F025H3CA018	● F025H4CA018
● F025H2CA030	● F025H3CA030	● F025H4CA030
● F025H2CA033	● F025H3CA033	● F025H4CA033

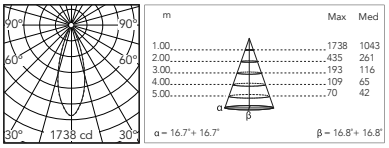


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025H2DA001	○ F025H3DA001	○ F025H4DA001
● F025H2DA006	● F025H3DA006	● F025H4DA006
● F025H2DA012	● F025H3DA012	● F025H4DA012
● F025H2DA018	● F025H3DA018	● F025H4DA018
● F025H2DA030	● F025H3DA030	● F025H4DA030
● F025H2DA033	● F025H3DA033	● F025H4DA033

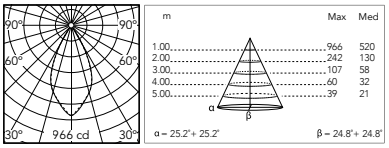


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025H2EA001	○ F025H3EA001	○ F025H4EA001
● F025H2EA006	● F025H3EA006	● F025H4EA006
● F025H2EA012	● F025H3EA012	● F025H4EA012
● F025H2EA018	● F025H3EA018	● F025H4EA018
● F025H2EA030	● F025H3EA030	● F025H4EA030
● F025H2EA033	● F025H3EA033	● F025H4EA033

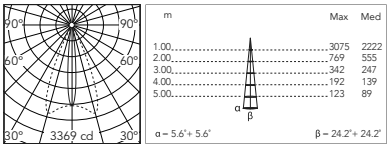


@ 3000K

Optic Elliptical 1 11,5º x 49º

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025H2FA001	○ F025H3FA001	○ F025H4FA001
● F025H2FA006	● F025H3FA006	● F025H4FA006
● F025H2FA012	● F025H3FA012	● F025H4FA012
● F025H2FA018	● F025H3FA018	● F025H4FA018
● F025H2FA030	● F025H3FA030	● F025H4FA030
● F025H2FA033	● F025H3FA033	● F025H4FA033

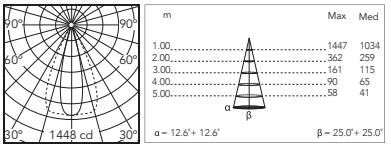


@ 3000K

Optic Elliptical 2 25,5º x 50º

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025H2GA001	○ F025H3GA001	○ F025H4GA001
● F025H2GA006	● F025H3GA006	● F025H4GA006
● F025H2GA012	● F025H3GA012	● F025H4GA012
● F025H2GA018	● F025H3GA018	● F025H4GA018
● F025H2GA030	● F025H3GA030	● F025H4GA030
● F025H2GA033	● F025H3GA033	● F025H4GA033

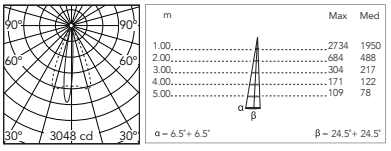


@ 3000K

Optic Wall Washer

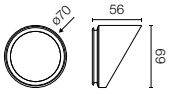
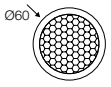
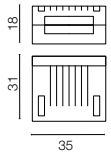
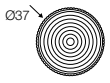
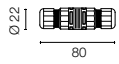
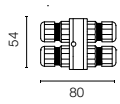
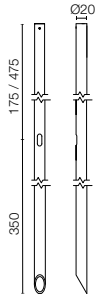
Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025H2HA001	○ F025H3HA001	○ F025H4HA001
● F025H2HA006	● F025H3HA006	● F025H4HA006
● F025H2HA012	● F025H3HA012	● F025H4HA012
● F025H2HA018	● F025H3HA018	● F025H4HA018
● F025H2HA030	● F025H3HA030	● F025H4HA030
● F025H2HA033	● F025H3HA033	● F025H4HA033



@ 3000K

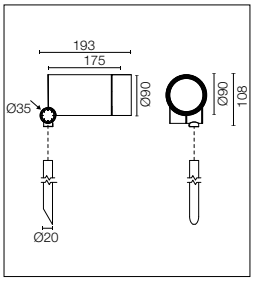
Spine F 1 Ultra: Zubehörteile / Accessories

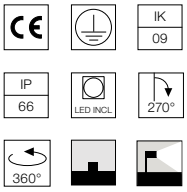
Viewer	Visor	○ F025Z050001 ● F025Z050006 ● F025Z050012 ● F025Z050018 ● F025Z050030 ● F025Z050033		
Honeycomb	Honeycomb Louvre	F025Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000		
Konverterlinse / Converter lenses: - Converter Spine 0 / Spine 1 Optic Medium Flood - Converter Spine 0 / Spine 1 Optic Flood - Converter Spine 0 / Spine 1 Optic Wide Flood - Converter Spine 0 / Spine 1 Optic Elliptic 1 - Converter Spine 0 / Spine 1 Optic Elliptic 2 - Converter Spine 0 / Spine 1 Optic Wall Washer		F029Z010000 F029Z011000 F029Z012000 F029Z013000 F029Z014000 F029Z015000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Stange, Höhe 200 - 500 mm über dem Boden, zur Bodenmontage.	Pole with an overground length of 200 - 500 mm for ground installation.	200 mm ○ F026Z020001 ● F026Z020006 ● F026Z020012 ● F026Z020018 ● F026Z020030 ● F026Z020033 500 mm ○ F026Z030001 ● F026Z030006 ● F026Z030012 ● F026Z030018 ● F026Z030030 ● F026Z030033		



Spine F 2 Ultra







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar1-10V oder durch DALI. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den Fernverbindung; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.

Optic Narrow Spot

2200K auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

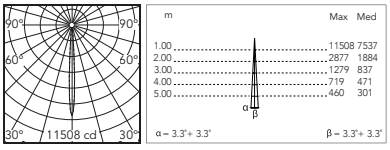
Optic Narrow Spot

2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026G2AA001	○ F026G3AA001	○ F026G4AA001
● F026G2AA006	● F026G3AA006	● F026G4AA006
● F026G2AA012	● F026G3AA012	● F026G4AA012
● F026G2AA018	● F026G3AA018	● F026G4AA018
● F026G2AA030	● F026G3AA030	● F026G4AA030
● F026G2AA033	● F026G3AA033	● F026G4AA033
1-10V	1-10V	1-10V
○ F026G2AB001	○ F026G3AB001	○ F026G4AB001
● F026G2AB006	● F026G3AB006	● F026G4AB006
● F026G2AB012	● F026G3AB012	● F026G4AB012
● F026G2AB018	● F026G3AB018	● F026G4AB018
● F026G2AB030	● F026G3AB030	● F026G4AB030
● F026G2AB033	● F026G3AB033	● F026G4AB033
Dali	Dali	Dali
○ F026G2AD001	○ F026G3AD001	○ F026G4AD001
● F026G2AD006	● F026G3AD006	● F026G4AD006
● F026G2AD012	● F026G3AD012	● F026G4AD012
● F026G2AD018	● F026G3AD018	● F026G4AD018
● F026G2AD030	● F026G3AD030	● F026G4AD030
● F026G2AD033	● F026G3AD033	● F026G4AD033

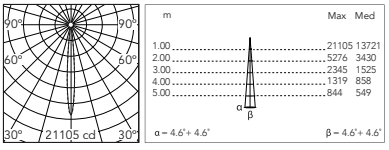


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240Vv / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026G2BA001	○ F026G3BA001	○ F026G4BA001
● F026G2BA006	● F026G3BA006	● F026G4BA006
● F026G2BA012	● F026G3BA012	● F026G4BA012
● F026G2BA018	● F026G3BA018	● F026G4BA018
● F026G2BA030	● F026G3BA030	● F026G4BA030
● F026G2BA033	● F026G3BA033	● F026G4BA033
1-10V	1-10V	1-10V
○ F026G2BB001	○ F026G3BB001	○ F026G4BB001
● F026G2BB006	● F026G3BB006	● F026G4BB006
● F026G2BB012	● F026G3BB012	● F026G4BB012
● F026G2BB018	● F026G3BB018	● F026G4BB018
● F026G2BB030	● F026G3BB030	● F026G4BB030
● F026G2BB033	● F026G3BB033	● F026G4BB033
Dali	Dali	Dali
○ F026G2BD001	○ F026G3BD001	○ F026G4BD001
● F026G2BD006	● F026G3BD006	● F026G4BD006
● F026G2BD012	● F026G3BD012	● F026G4BD012
● F026G2BD018	● F026G3BD018	● F026G4BD018
● F026G2BD030	● F026G3BD030	● F026G4BD030
● F026G2BD033	● F026G3BD033	● F026G4BD033

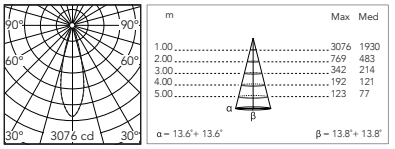


@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026G2CA001	○ F026G3CA001	○ F026G4CA001
● F026G2CA006	● F026G3CA006	● F026G4CA006
● F026G2CA012	● F026G3CA012	● F026G4CA012
● F026G2CA018	● F026G3CA018	● F026G4CA018
● F026G2CA030	● F026G3CA030	● F026G4CA030
● F026G2CA033	● F026G3CA033	● F026G4CA033
1-10V	1-10V	1-10V
○ F026G2CB001	○ F026G3CB001	○ F026G4CB001
● F026G2CB006	● F026G3CB006	● F026G4CB006
● F026G2CB012	● F026G3CB012	● F026G4CB012
● F026G2CB018	● F026G3CB018	● F026G4CB018
● F026G2CB030	● F026G3CB030	● F026G4CB030
● F026G2CB033	● F026G3CB033	● F026G4CB033
Dali	Dali	Dali
○ F026G2CD001	○ F026G3CD001	○ F026G4CD001
● F026G2CD006	● F026G3CD006	● F026G4CD006
● F026G2CD012	● F026G3CD012	● F026G4CD012
● F026G2CD018	● F026G3CD018	● F026G4CD018
● F026G2CD030	● F026G3CD030	● F026G4CD030
● F026G2CD033	● F026G3CD033	● F026G4CD033

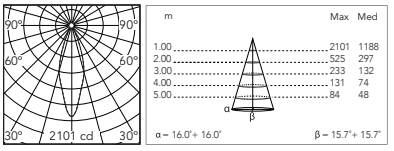


@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026G2DA001	○ F026G3DA001	○ F026G4DA001
● F026G2DA006	● F026G3DA006	● F026G4DA006
● F026G2DA012	● F026G3DA012	● F026G4DA012
● F026G2DA018	● F026G3DA018	● F026G4DA018
● F026G2DA030	● F026G3DA030	● F026G4DA030
● F026G2DA033	● F026G3DA033	● F026G4DA033
1-10V	1-10V	1-10V
○ F026G2DB001	○ F026G3DB001	○ F026G4DB001
● F026G2DB006	● F026G3DB006	● F026G4DB006
● F026G2DB012	● F026G3DB012	● F026G4DB012
● F026G2DB018	● F026G3DB018	● F026G4DB018
● F026G2DB030	● F026G3DB030	● F026G4DB030
● F026G2DB033	● F026G3DB033	● F026G4DB033
Dali	Dali	Dali
○ F026G2DD001	○ F026G3DD001	○ F026G4DD001
● F026G2DD006	● F026G3DD006	● F026G4DD006
● F026G2DD012	● F026G3DD012	● F026G4DD012
● F026G2DD018	● F026G3DD018	● F026G4DD018
● F026G2DD030	● F026G3DD030	● F026G4DD030
● F026G2DD033	● F026G3DD033	● F026G4DD033

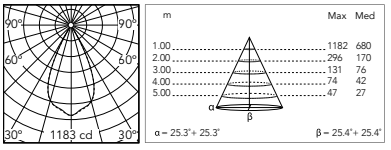


@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026G2EA001	○ F026G3EA001	○ F026G4EA001
● F026G2EA006	● F026G3EA006	● F026G4EA006
● F026G2EA012	● F026G3EA012	● F026G4EA012
● F026G2EA018	● F026G3EA018	● F026G4EA018
● F026G2EA030	● F026G3EA030	● F026G4EA030
● F026G2EA033	● F026G3EA033	● F026G4EA033
1-10V	1-10V	1-10V
○ F026G2EB001	○ F026G3EB001	○ F026G4EB001
● F026G2EB006	● F026G3EB006	● F026G4EB006
● F026G2EB012	● F026G3EB012	● F026G4EB012
● F026G2EB018	● F026G3EB018	● F026G4EB018
● F026G2EB030	● F026G3EB030	● F026G4EB030
● F026G2EB033	● F026G3EB033	● F026G4EB033
Dali	Dali	Dali
○ F026G2ED001	○ F026G3ED001	○ F026G4ED001
● F026G2ED006	● F026G3ED006	● F026G4ED006
● F026G2ED012	● F026G3ED012	● F026G4ED012
● F026G2ED018	● F026G3ED018	● F026G4ED018
● F026G2ED030	● F026G3ED030	● F026G4ED030
● F026G2ED033	● F026G3ED033	● F026G4ED033



@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F026G2FA001
- F026G2FA006
- F026G2FA012
- F026G2FA018
- ● F026G2FA030
- F026G2FA033

1-10V

- ○ F026G2FB001
- F026G2FB006
- F026G2FB012
- F026G2FB018
- ● F026G2FB030
- F026G2FB033

Dali

- ○ F026G2FD001
- F026G2FD006
- F026G2FD012
- F026G2FD018
- ● F026G2FD030
- F026G2FD033

3000K

Non Dimmable

- ○ F026G3FA001
- F026G3FA006
- F026G3FA012
- F026G3FA018
- ● F026G3FA030
- F026G3FA033

1-10V

- ○ F026G3FB001
- F026G3FB006
- F026G3FB012
- F026G3FB018
- ● F026G3FB030
- F026G3FB033

Dali

- ○ F026G3FD001
- F026G3FD006
- F026G3FD012
- F026G3FD018
- ● F026G3FD030
- F026G3FD033

4000K

Non Dimmable

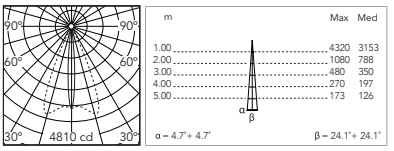
- ○ F026G4FA001
- F026G4FA006
- F026G4FA012
- F026G4FA018
- ● F026G4FA030
- F026G4FA033

1-10V

- ○ F026G4FB001
- F026G4FB006
- F026G4FB012
- F026G4FB018
- ● F026G4FB030
- F026G4FB033

Dali

- ○ F026G4FD001
- F026G4FD006
- F026G4FD012
- F026G4FD018
- ● F026G4FD030
- F026G4FD033



@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F026G2GA001
- F026G2GA006
- F026G2GA012
- F026G2GA018
- ● F026G2GA030
- F026G2GA033

1-10V

- ○ F026G2GB001
- F026G2GB006
- F026G2GB012
- F026G2GB018
- ● F026G2GB030
- F026G2GB033

Dali

- ○ F026G2GD001
- F026G2GD006
- F026G2GD012
- F026G2GD018
- ● F026G2GD030
- F026G2GD033

3000K

Non Dimmable

- ○ F026G3GA001
- F026G3GA006
- F026G3GA012
- F026G3GA018
- ● F026G3GA030
- F026G3GA033

1-10V

- ○ F026G3GB001
- F026G3GB006
- F026G3GB012
- F026G3GB018
- ● F026G3GB030
- F026G3GB033

Dali

- ○ F026G3GD001
- F026G3GD006
- F026G3GD012
- F026G3GD018
- ● F026G3GD030
- F026G3GD033

4000K

Non Dimmable

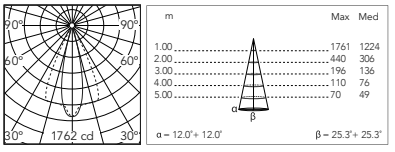
- ○ F026G4GA001
- F026G4GA006
- F026G4GA012
- F026G4GA018
- ● F026G4GA030
- F026G4GA033

1-10V

- ○ F026G4GB001
- F026G4GB006
- F026G4GB012
- F026G4GB018
- ● F026G4GB030
- F026G4GB033

Dali

- ○ F026G4GD001
- F026G4GD006
- F026G4GD012
- F026G4GD018
- ● F026G4GD030
- F026G4GD033



@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F026G2HA001
- F026G2HA006
- F026G2HA012
- F026G2HA018
- ● F026G2HA030
- F026G2HA033

1-10V

- ○ F026G2HB001
- F026G2HB006
- F026G2HB012
- F026G2HB018
- ● F026G2HB030
- F026G2HB033

Dali

- ○ F026G2HD001
- F026G2HD006
- F026G2HD012
- F026G2HD018
- ● F026G2HD030
- F026G2HD033

3000K

Non Dimmable

- ○ F026G3HA001
- F026G3HA006
- F026G3HA012
- F026G3HA018
- ● F026G3HA030
- F026G3HA033

1-10V

- ○ F026G3HB001
- F026G3HB006
- F026G3HB012
- F026G3HB018
- ● F026G3HB030
- F026G3HB033

Dali

- ○ F026G3HD001
- F026G3HD006
- F026G3HD012
- F026G3HD018
- ● F026G3HD030
- F026G3HD033

4000K

Non Dimmable

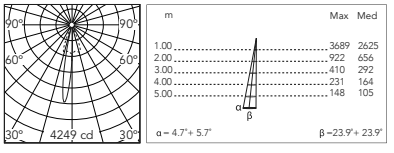
- ○ F026G4HA001
- F026G4HA006
- F026G4HA012
- F026G4HA018
- ● F026G4HA030
- F026G4HA033

1-10V

- ○ F026G4HB001
- F026G4HB006
- F026G4HB012
- F026G4HB018
- ● F026G4HB030
- F026G4HB033

Dali

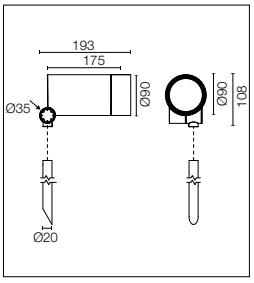
- ○ F026G4HD001
- F026G4HD006
- F026G4HD012
- F026G4HD018
- ● F026G4HD030
- F026G4HD033

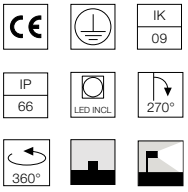


@ 3000K

Spine F 2 Ultra Hp







Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den Fernverbindung; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.

2200K auf Anfrage erhältlich.

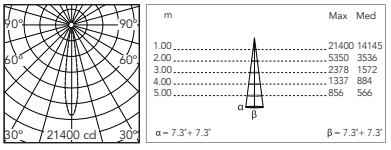
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026H2BA001	○ F026H3BA001	○ F026H4BA001
● F026H2BA006	● F026H3BA006	● F026H4BA006
● F026H2BA012	● F026H3BA012	● F026H4BA012
● F026H2BA018	● F026H3BA018	● F026H4BA018
● F026H2BA030	● F026H3BA030	● F026H4BA030
● F026H2BA033	● F026H3BA033	● F026H4BA033
1-10V	1-10V	1-10V
○ F026H2BB001	○ F026H3BB001	○ F026H4BB001
● F026H2BB006	● F026H3BB006	● F026H4BB006
● F026H2BB012	● F026H3BB012	● F026H4BB012
● F026H2BB018	● F026H3BB018	● F026H4BB018
● F026H2BB030	● F026H3BB030	● F026H4BB030
● F026H2BB033	● F026H3BB033	● F026H4BB033
Dali	Dali	Dali
○ F026H2BD001	○ F026H3BD001	○ F026H4BD001
● F026H2BD006	● F026H3BD006	● F026H4BD006
● F026H2BD012	● F026H3BD012	● F026H4BD012
● F026H2BD018	● F026H3BD018	● F026H4BD018
● F026H2BD030	● F026H3BD030	● F026H4BD030
● F026H2BD033	● F026H3BD033	● F026H4BD033

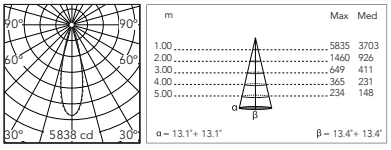


@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026H2CA001	○ F026H3CA001	○ F026H4CA001
● F026H2CA006	● F026H3CA006	● F026H4CA006
● F026H2CA012	● F026H3CA012	● F026H4CA012
● F026H2CA018	● F026H3CA018	● F026H4CA018
● F026H2CA030	● F026H3CA030	● F026H4CA030
● F026H2CA033	● F026H3CA033	● F026H4CA033
1-10V	1-10V	1-10V
○ F026H2CB001	○ F026H3CB001	○ F026H4CB001
● F026H2CB006	● F026H3CB006	● F026H4CB006
● F026H2CB012	● F026H3CB012	● F026H4CB012
● F026H2CB018	● F026H3CB018	● F026H4CB018
● F026H2CB030	● F026H3CB030	● F026H4CB030
● F026H2CB033	● F026H3CB033	● F026H4CB033
Dali	Dali	Dali
○ F026H2CD001	○ F026H3CD001	○ F026H4CD001
● F026H2CD006	● F026H3CD006	● F026H4CD006
● F026H2CD012	● F026H3CD012	● F026H4CD012
● F026H2CD018	● F026H3CD018	● F026H4CD018
● F026H2CD030	● F026H3CD030	● F026H4CD030
● F026H2CD033	● F026H3CD033	● F026H4CD033

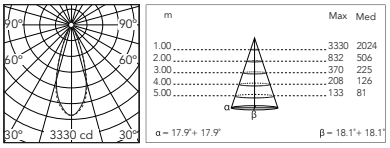


@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026H2DA001	○ F026H3DA001	○ F026H4DA001
● F026H2DA006	● F026H3DA006	● F026H4DA006
● F026H2DA012	● F026H3DA012	● F026H4DA012
● F026H2DA018	● F026H3DA018	● F026H4DA018
● F026H2DA030	● F026H3DA030	● F026H4DA030
● F026H2DA033	● F026H3DA033	● F026H4DA033
1-10V	1-10V	1-10V
○ F026H2DB001	○ F026H3DB001	○ F026H4DB001
● F026H2DB006	● F026H3DB006	● F026H4DB006
● F026H2DB012	● F026H3DB012	● F026H4DB012
● F026H2DB018	● F026H3DB018	● F026H4DB018
● F026H2DB030	● F026H3DB030	● F026H4DB030
● F026H2DB033	● F026H3DB033	● F026H4DB033
Dali	Dali	Dali
○ F026H2DD001	○ F026H3DD001	○ F026H4DD001
● F026H2DD006	● F026H3DD006	● F026H4DD006
● F026H2DD012	● F026H3DD012	● F026H4DD012
● F026H2DD018	● F026H3DD018	● F026H4DD018
● F026H2DD030	● F026H3DD030	● F026H4DD030
● F026H2DD033	● F026H3DD033	● F026H4DD033

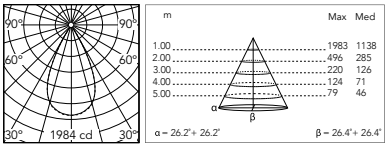


@ 3000K

Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026H2EA001	○ F026H3EA001	○ F026H4EA001
● F026H2EA006	● F026H3EA006	● F026H4EA006
● F026H2EA012	● F026H3EA012	● F026H4EA012
● F026H2EA018	● F026H3EA018	● F026H4EA018
● F026H2EA030	● F026H3EA030	● F026H4EA030
● F026H2EA033	● F026H3EA033	● F026H4EA033
1-10V	1-10V	1-10V
○ F026H2EB001	○ F026H3EB001	○ F026H4EB001
● F026H2EB006	● F026H3EB006	● F026H4EB006
● F026H2EB012	● F026H3EB012	● F026H4EB012
● F026H2EB018	● F026H3EB018	● F026H4EB018
● F026H2EB030	● F026H3EB030	● F026H4EB030
● F026H2EB033	● F026H3EB033	● F026H4EB033
Dali	Dali	Dali
○ F026H2ED001	○ F026H3ED001	○ F026H4ED001
● F026H2ED006	● F026H3ED006	● F026H4ED006
● F026H2ED012	● F026H3ED012	● F026H4ED012
● F026H2ED018	● F026H3ED018	● F026H4ED018
● F026H2ED030	● F026H3ED030	● F026H4ED030
● F026H2ED033	● F026H3ED033	● F026H4ED033

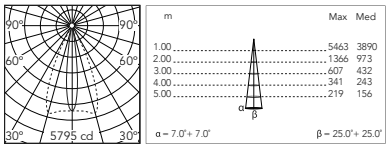


@ 3000K

Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026H2FA001	○ F026H3FA001	○ F026H4FA001
● F026H2FA006	● F026H3FA006	● F026H4FA006
● F026H2FA012	● F026H3FA012	● F026H4FA012
● F026H2FA018	● F026H3FA018	● F026H4FA018
● F026H2FA030	● F026H3FA030	● F026H4FA030
● F026H2FA033	● F026H3FA033	● F026H4FA033
1-10V	1-10V	1-10V
○ F026H2FB001	○ F026H3FB001	○ F026H4FB001
● F026H2FB006	● F026H3FB006	● F026H4FB006
● F026H2FB012	● F026H3FB012	● F026H4FB012
● F026H2FB018	● F026H3FB018	● F026H4FB018
● F026H2FB030	● F026H3FB030	● F026H4FB030
● F026H2FB033	● F026H3FB033	● F026H4FB033
Dali	Dali	Dali
○ F026H2FD001	○ F026H3FD001	○ F026H4FD001
● F026H2FD006	● F026H3FD006	● F026H4FD006
● F026H2FD012	● F026H3FD012	● F026H4FD012
● F026H2FD018	● F026H3FD018	● F026H4FD018
● F026H2FD030	● F026H3FD030	● F026H4FD030
● F026H2FD033	● F026H3FD033	● F026H4FD033



@ 3000K

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F026H2GA001
- ● F026H2GA006
- ● F026H2GA012
- ● F026H2GA018
- ● F026H2GA030
- ● F026H2GA033

1-10V

- ○ F026H2GB001
- ● F026H2GB006
- ● F026H2GB012
- ● F026H2GB018
- ● F026H2GB030
- ● F026H2GB033

Dali

- ○ F026H2GD001
- ● F026H2GD006
- ● F026H2GD012
- ● F026H2GD018
- ● F026H2GD030
- ● F026H2GD033

3000K

Non Dimmable

- ○ F026H3GA001
- ● F026H3GA006
- ● F026H3GA012
- ● F026H3GA018
- ● F026H3GA030
- ● F026H3GA033

1-10V

- ○ F026H3GB001
- ● F026H3GB006
- ● F026H3GB012
- ● F026H3GB018
- ● F026H3GB030
- ● F026H3GB033

Dali

- ○ F026H3GD001
- ● F026H3GD006
- ● F026H3GD012
- ● F026H3GD018
- ● F026H3GD030
- ● F026H3GD033

4000K

Non Dimmable

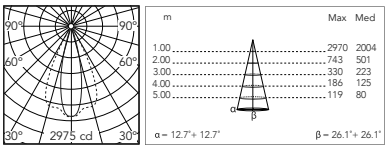
- ○ F026H4GA001
- ● F026H4GA006
- ● F026H4GA012
- ● F026H4GA018
- ● F026H4GA030
- ● F026H4GA033

1-10V

- ○ F026H4GB001
- ● F026H4GB006
- ● F026H4GB012
- ● F026H4GB018
- ● F026H4GB030
- ● F026H4GB033

Dali

- ○ F026H4GD001
- ● F026H4GD006
- ● F026H4GD012
- ● F026H4GD018
- ● F026H4GD030
- ● F026H4GD033



@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F026H2HA001
- ● F026H2HA006
- ● F026H2HA012
- ● F026H2HA018
- ● F026H2HA030
- ● F026H2HA033

1-10V

- ○ F026H2HB001
- ● F026H2HB006
- ● F026H2HB012
- ● F026H2HB018
- ● F026H2HB030
- ● F026H2HB033

Dali

- ○ F026H2HD001
- ● F026H2HD006
- ● F026H2HD012
- ● F026H2HD018
- ● F026H2HD030
- ● F026H2HD033

3000K

Non Dimmable

- ○ F026H3HA001
- ● F026H3HA006
- ● F026H3HA012
- ● F026H3HA018
- ● F026H3HA030
- ● F026H3HA033

1-10V

- ○ F026H3HB001
- ● F026H3HB006
- ● F026H3HB012
- ● F026H3HB018
- ● F026H3HB030
- ● F026H3HB033

Dali

- ○ F026H3HD001
- ● F026H3HD006
- ● F026H3HD012
- ● F026H3HD018
- ● F026H3HD030
- ● F026H3HD033

4000K

Non Dimmable

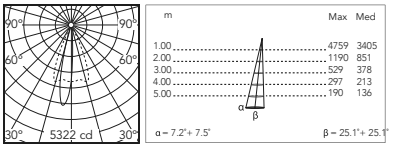
- ○ F026H4HA001
- ● F026H4HA006
- ● F026H4HA012
- ● F026H4HA018
- ● F026H4HA030
- ● F026H4HA033

1-10V

- ○ F026H4HB001
- ● F026H4HB006
- ● F026H4HB012
- ● F026H4HB018
- ● F026H4HB030
- ● F026H4HB033

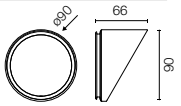
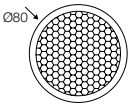
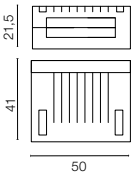
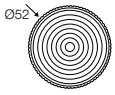
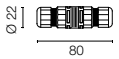
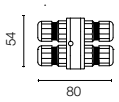
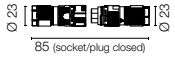
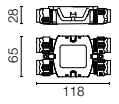
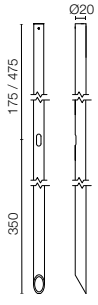
Dali

- ○ F026H4HD001
- ● F026H4HD006
- ● F026H4HD012
- ● F026H4HD018
- ● F026H4HD030
- ● F026H4HD033



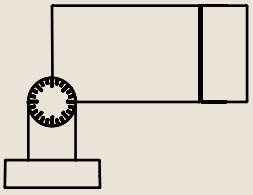
@ 3000K

Spine F 2 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F026Z050001 ● F026Z050006 ● F026Z050012 ● F026Z050018 ● F026Z050030 ● F026Z050033		
Honeycomb	Honeycomb Louvre	F026Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000		
Konverterlinse / Converter lenses: - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		 F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		
Stange, Höhe 200 - 500 mm über dem Boden, zur Bodenmontage.	Pole with an overground length of 200 - 500 mm for ground installation.	200 mm ○ F026Z020001 ● F026Z020006 ● F026Z020012 ● F026Z020018 ● F026Z020030 ● F026Z020033 500 mm ○ F026Z030001 ● F026Z030006 ● F026Z030012 ● F026Z030018 ● F026Z030030 ● F026Z030033		



Spine L

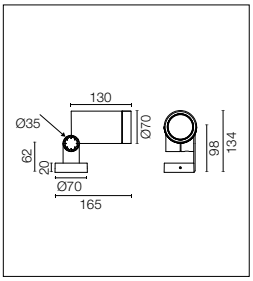


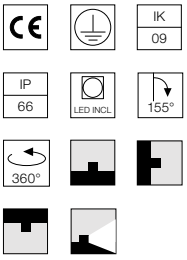
Die L-Bügel-Option ermöglicht bei minimaler Größe einen einfacheren Anschluss dank der Möglichkeit einer seitlichen Kabeleinführung, um allen Installationsanforderungen gerecht zu werden.

The L bracket option allows for an easier connection thanks to the possibility of a side cable entry as well as minimal size to meet any exigencies.

Spine L 1 Absolute







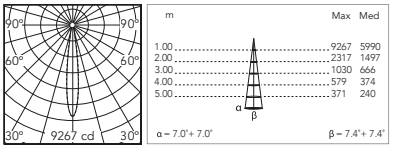
Integrierte COB-LED-Lichtquelle. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 15°

CoB Led: 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025Q2BA001	○ F025Q3BA001	○ F025Q4BA001
● F025Q2BA006	● F025Q3BA006	● F025Q4BA006
● F025Q2BA012	● F025Q3BA012	● F025Q4BA012
● F025Q2BA018	● F025Q3BA018	● F025Q4BA018
● F025Q2BA030	● F025Q3BA030	● F025Q4BA030
● F025Q2BA033	● F025Q3BA033	● F025Q4BA033

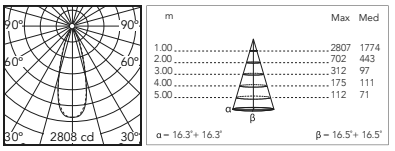


@ 3000K

Optic Medium Flood 33°

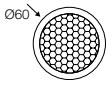
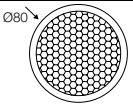
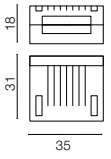
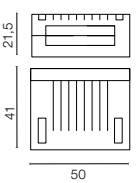
CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025Q2CA001	○ F025Q3CA001	○ F025Q4CA001
● F025Q2CA006	● F025Q3CA006	● F025Q4CA006
● F025Q2CA012	● F025Q3CA012	● F025Q4CA012
● F025Q2CA018	● F025Q3CA018	● F025Q4CA018
● F025Q2CA030	● F025Q3CA030	● F025Q4CA030
● F025Q2CA033	● F025Q3CA033	● F025Q4CA033

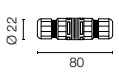
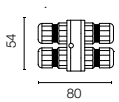


@ 3000K

Spine L 1 / L 2 Absolute: Zubehörteile / Accessories

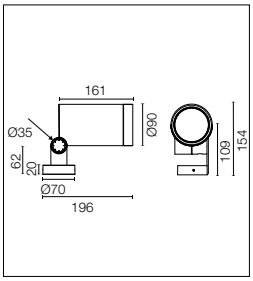
Honeycomb	Honeycomb Louvre	Spine L 1 F025Z060000		
Honeycomb	Honeycomb Louvre	Spine L 2 F026Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine L 1 F990C100000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine L 2 F990C110000		

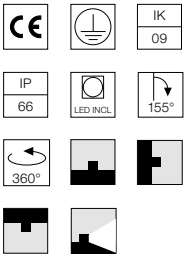
Spine L 1 / L 2 Absolute:: Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		

Spine L 2 Absolute







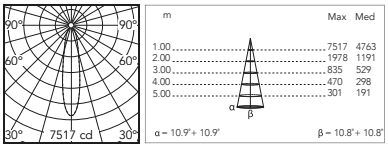
Integrierte COB-LED-Lichtquelle. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar, 1-10V oder durch DALI. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Optic Spot 22°

CoB Led: 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026Q2BA001.A	○ F026Q3BA001	○ F026Q4BA001.A
● F026Q2BA006.A	● F026Q3BA006	● F026Q4BA006.A
● F026Q2BA012.A	● F026Q3BA012	● F026Q4BA012.A
● F026Q2BA018.A	● F026Q3BA018	● F026Q4BA018.A
● F026Q2BA030.A	● F026Q3BA030	● F026Q4BA030.A
● F026Q2BA033.A	● F026Q3BA033	● F026Q4BA033.A
1-10V	1-10V	1-10V
○ F026Q2BB001.A	○ F026Q3BB001	○ F026Q4BB001.A
● F026Q2BB006.A	● F026Q3BB006	● F026Q4BB006.A
● F026Q2BB012.A	● F026Q3BB012	● F026Q4BB012.A
● F026Q2BB018.A	● F026Q3BB018	● F026Q4BB018.A
● F026Q2BB030.A	● F026Q3BB030	● F026Q4BB030.A
● F026Q2BB033.A	● F026Q3BB033	● F026Q4BB033.A
Dali	Dali	Dali
○ F026Q2BD001.A	○ F026Q3BD001	○ F026Q4BD001.A
● F026Q2BD006.A	● F026Q3BD006	● F026Q4BD006.A
● F026Q2BD012.A	● F026Q3BD012	● F026Q4BD012.A
● F026Q2BD018.A	● F026Q3BD018	● F026Q4BD018.A
● F026Q2BD030.A	● F026Q3BD030	● F026Q4BD030.A
● F026Q2BD033.A	● F026Q3BD033	● F026Q4BD033.A

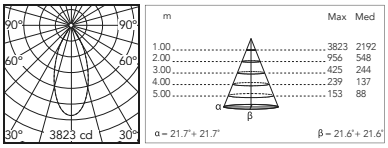


@ 3000K

Optic Medium Flood 43°

CoB Led: 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026Q2CA001.A	○ F026Q3CA001	○ F026Q4CA001.A
● F026Q2CA006.A	● F026Q3CA006	● F026Q4CA006.A
● F026Q2CA012.A	● F026Q3CA012	● F026Q4CA012.A
● F026Q2CA018.A	● F026Q3CA018	● F026Q4CA018.A
● F026Q2CA030.A	● F026Q3CA030	● F026Q4CA030.A
● F026Q2CA033.A	● F026Q3CA033	● F026Q4CA033.A
1-10V	1-10V	1-10V
○ F026Q2CB001.A	○ F026Q3CB001	○ F026Q4CB001.A
● F026Q2CB006.A	● F026Q3CB006	● F026Q4CB006.A
● F026Q2CB012.A	● F026Q3CB012	● F026Q4CB012.A
● F026Q2CB018.A	● F026Q3CB018	● F026Q4CB018.A
● F026Q2CB030.A	● F026Q3CB030	● F026Q4CB030.A
● F026Q2CB033.A	● F026Q3CB033	● F026Q4CB033.A
Dali	Dali	Dali
○ F026Q2CD001.A	○ F026Q3CD001	○ F026Q4CD001.A
● F026Q2CD006.A	● F026Q3CD006	● F026Q4CD006.A
● F026Q2CD012.A	● F026Q3CD012	● F026Q4CD012.A
● F026Q2CD018.A	● F026Q3CD018	● F026Q4CD018.A
● F026Q2CD030.A	● F026Q3CD030	● F026Q4CD030.A
● F026Q2CD033.A	● F026Q3CD033	● F026Q4CD033.A



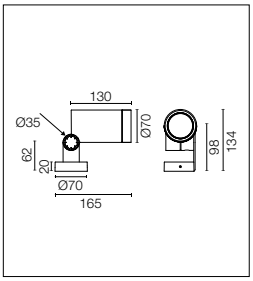
@ 3000K

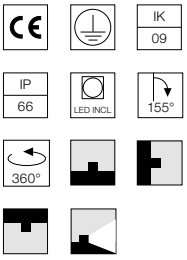
Spine L 2 Absolute: Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	

Spine L 1 Pro







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

2200K auf Anfrage erhältlich.

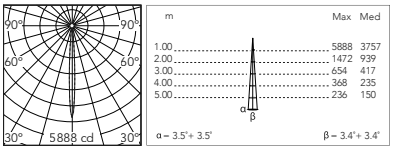
Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025V2AA001	○ F025V3AA001	○ F025V4AA001
● F025V2AA006	● F025V3AA006	● F025V4AA006
● F025V2AA012	● F025V3AA012	● F025V4AA012
● F025V2AA018	● F025V3AA018	● F025V4AA018
● F025V2AA030	● F025V3AA030	● F025V4AA030
● F025V2AA033	● F025V3AA033	● F025V4AA033

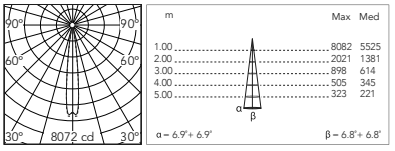


@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025V2BA001	○ F025V3BA001	○ F025V4BA001
● F025V2BA006	● F025V3BA006	● F025V4BA006
● F025V2BA012	● F025V3BA012	● F025V4BA012
● F025V2BA018	● F025V3BA018	● F025V4BA018
● F025V2BA030	● F025V3BA030	● F025V4BA030
● F025V2BA033	● F025V3BA033	● F025V4BA033

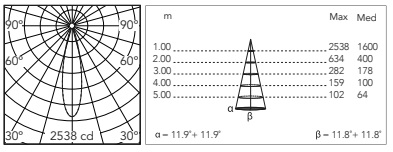


@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025V2CA001	○ F025V3CA001	○ F025V4CA001
● F025V2CA006	● F025V3CA006	● F025V4CA006
● F025V2CA012	● F025V3CA012	● F025V4CA012
● F025V2CA018	● F025V3CA018	● F025V4CA018
● F025V2CA030	● F025V3CA030	● F025V4CA030
● F025V2CA033	● F025V3CA033	● F025V4CA033

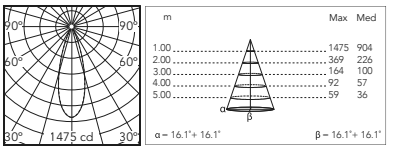


@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025V2DA001	○ F025V3DA001	○ F025V4DA001
● F025V2DA006	● F025V3DA006	● F025V4DA006
● F025V2DA012	● F025V3DA012	● F025V4DA012
● F025V2DA018	● F025V3DA018	● F025V4DA018
● F025V2DA030	● F025V3DA030	● F025V4DA030
● F025V2DA033	● F025V3DA033	● F025V4DA033

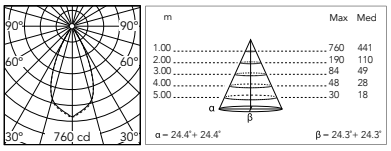


@ 3000K

Optic Wide Flood 49º

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025V2EA001	F025V3EA001	F025V4EA001
F025V2EA006	F025V3EA006	F025V4EA006
F025V2EA012	F025V3EA012	F025V4EA012
F025V2EA018	F025V3EA018	F025V4EA018
F025V2EA030	F025V3EA030	F025V4EA030
F025V2EA033	F025V3EA033	F025V4EA033

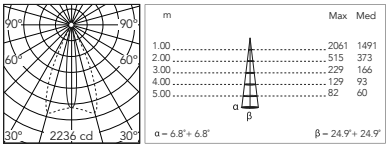


@ 3000K

Optic Elliptical 1 13,5º x 50º

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025V2FA001	F025V3FA001	F025V4FA001
F025V2FA006	F025V3FA006	F025V4FA006
F025V2FA012	F025V3FA012	F025V4FA012
F025V2FA018	F025V3FA018	F025V4FA018
F025V2FA030	F025V3FA030	F025V4FA030
F025V2FA033	F025V3FA033	F025V4FA033

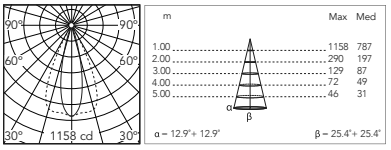


@ 3000K

Optic Elliptical 2 26º x 51º

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025V2GA001	F025V3GA001	F025V4GA001
F025V2GA006	F025V3GA006	F025V4GA006
F025V2GA012	F025V3GA012	F025V4GA012
F025V2GA018	F025V3GA018	F025V4GA018
F025V2GA030	F025V3GA030	F025V4GA030
F025V2GA033	F025V3GA033	F025V4GA033

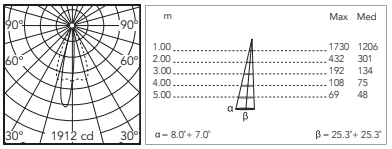


@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

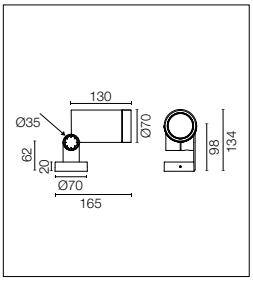
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025V2HA001	F025V3HA001	F025V4HA001
F025V2HA006	F025V3HA006	F025V4HA006
F025V2HA012	F025V3HA012	F025V4HA012
F025V2HA018	F025V3HA018	F025V4HA018
F025V2HA030	F025V3HA030	F025V4HA030
F025V2HA033	F025V3HA033	F025V4HA033

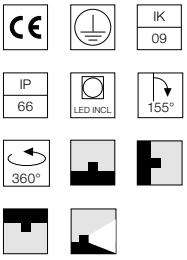


@ 3000K

Spine L 1 Pro Hp







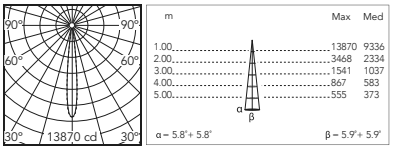
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025W2BA001	○ F025W3BA001	○ F025W4BA001
● F025W2BA006	● F025W3BA006	● F025W4BA006
● F025W2BA012	● F025W3BA012	● F025W4BA012
● F025W2BA018	● F025W3BA018	● F025W4BA018
● F025W2BA030	● F025W3BA030	● F025W4BA030
● F025W2BA033	● F025W3BA033	● F025W4BA033

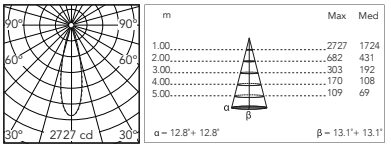


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025W2CA001	○ F025W3CA001	○ F025W4CA001
● F025W2CA006	● F025W3CA006	● F025W4CA006
● F025W2CA012	● F025W3CA012	● F025W4CA012
● F025W2CA018	● F025W3CA018	● F025W4CA018
● F025W2CA030	● F025W3CA030	● F025W4CA030
● F025W2CA033	● F025W3CA033	● F025W4CA033

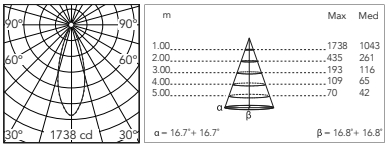


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025W2DA001	○ F025W3DA001	○ F025W4DA001
● F025W2DA006	● F025W3DA006	● F025W4DA006
● F025W2DA012	● F025W3DA012	● F025W4DA012
● F025W2DA018	● F025W3DA018	● F025W4DA018
● F025W2DA030	● F025W3DA030	● F025W4DA030
● F025W2DA033	● F025W3DA033	● F025W4DA033

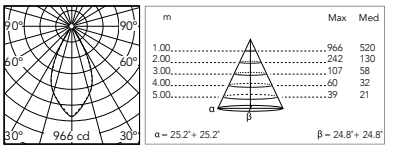


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025W2EA001	○ F025W3EA001	○ F025W4EA001
● F025W2EA006	● F025W3EA006	● F025W4EA006
● F025W2EA012	● F025W3EA012	● F025W4EA012
● F025W2EA018	● F025W3EA018	● F025W4EA018
● F025W2EA030	● F025W3EA030	● F025W4EA030
● F025W2EA033	● F025W3EA033	● F025W4EA033



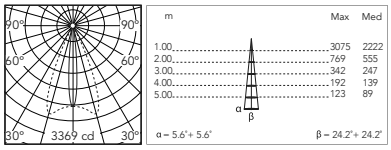
@ 3000K

Spine L 1 Pro Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025W2FA001	○ F025W3FA001	○ F025W4FA001
F025W2FA006	F025W3FA006	F025W4FA006
F025W2FA012	F025W3FA012	F025W4FA012
F025W2FA018	F025W3FA018	F025W4FA018
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F025W2FA033	F025W3FA033	F025W4FA033

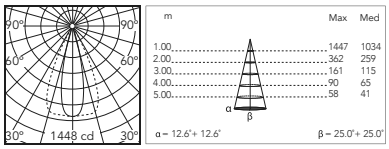


@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025W2GA001	○ F025W3GA001	○ F025W4GA001
F025W2GA006	F025W3GA006	F025W4GA006
F025W2GA012	F025W3GA012	F025W4GA012
F025W2GA018	F025W3GA018	F025W4GA018
F025W2GA030	F025W3GA030	F025W4GA030
F025W2GA033	F025W3GA033	F025W4GA033

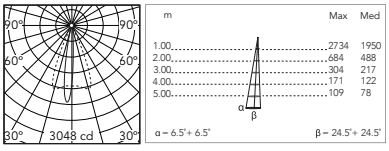


@ 3000K

Optic Wall Washer

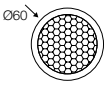
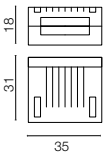
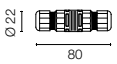
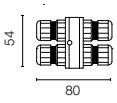
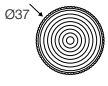
Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025W2HA001	○ F025W3HA001	○ F025W4HA001
F025W2HA006	F025W3HA006	F025W4HA006
F025W2HA012	F025W3HA012	F025W4HA012
F025W2HA018	F025W3HA018	F025W4HA018
F025W2HA030	F025W3HA030	F025W4HA030
F025W2HA033	F025W3HA033	F025W4HA033



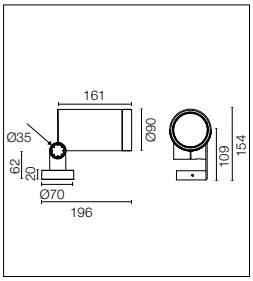
@ 3000K

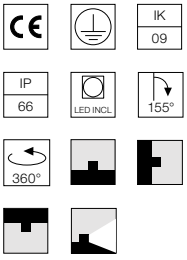
Spine L 1 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F025Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Konverterlinse / Converter lenses: - Converter Spine 1 Optic Medium Flood - Converter Spine 1 Optic Flood - Converter Spine 1 Optic Wide Flood - Converter Spine 1 Optic Elliptic 1 - Converter Spine 1 Optic Elliptic 2 - Converter Spine 1 Optic Wall Washer		 F029Z010000 F029Z011000 F029Z012000 F029Z013000 F029Z014000 F029Z015000		

Spine L 2 Pro







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Optic Narrow Spot

2200K auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

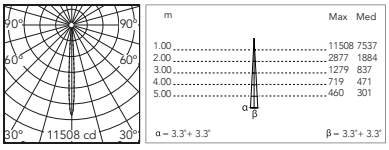
Optic Narrow Spot

2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026V2AA001	○ F026V3AA001	○ F026V4AA001
● F026V2AA006	● F026V3AA006	● F026V4AA006
● F026V2AA012	● F026V3AA012	● F026V4AA012
● F026V2AA018	● F026V3AA018	● F026V4AA018
● F026V2AA030	● F026V3AA030	● F026V4AA030
● F026V2AA033	● F026V3AA033	● F026V4AA033
1-10V	1-10V	1-10V
○ F026V2AB001	○ F026V3AB001	○ F026V4AB001
● F026V2AB006	● F026V3AB006	● F026V4AB006
● F026V2AB012	● F026V3AB012	● F026V4AB012
● F026V2AB018	● F026V3AB018	● F026V4AB018
● F026V2AB030	● F026V3AB030	● F026V4AB030
● F026V2AB033	● F026V3AB033	● F026V4AB033
Dali	Dali	Dali
○ F026V2AD001	○ F026V3AD001	○ F026V4AD001
● F026V2AD006	● F026V3AD006	● F026V4AD006
● F026V2AD012	● F026V3AD012	● F026V4AD012
● F026V2AD018	● F026V3AD018	● F026V4AD018
● F026V2AD030	● F026V3AD030	● F026V4AD030
● F026V2AD033	● F026V3AD033	● F026V4AD033

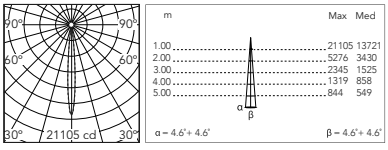


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240Vv / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026V2BA001	○ F026V3BA001	○ F026V4BA001
● F026V2BA006	● F026V3BA006	● F026V4BA006
● F026V2BA012	● F026V3BA012	● F026V4BA012
● F026V2BA018	● F026V3BA018	● F026V4BA018
● F026V2BA030	● F026V3BA030	● F026V4BA030
● F026V2BA033	● F026V3BA033	● F026V4BA033
1-10V	1-10V	1-10V
○ F026V2BB001	○ F026V3BB001	○ F026V4BB001
● F026V2BB006	● F026V3BB006	● F026V4BB006
● F026V2BB012	● F026V3BB012	● F026V4BB012
● F026V2BB018	● F026V3BB018	● F026V4BB018
● F026V2BB030	● F026V3BB030	● F026V4BB030
● F026V2BB033	● F026V3BB033	● F026V4BB033
Dali	Dali	Dali
○ F026V2BD001	○ F026V3BD001	○ F026V4BD001
● F026V2BD006	● F026V3BD006	● F026V4BD006
● F026V2BD012	● F026V3BD012	● F026V4BD012
● F026V2BD018	● F026V3BD018	● F026V4BD018
● F026V2BD030	● F026V3BD030	● F026V4BD030
● F026V2BD033	● F026V3BD033	● F026V4BD033

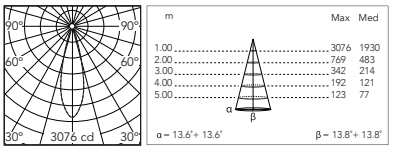


@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026V2CA001	○ F026V3CA001	○ F026V4CA001
● F026V2CA006	● F026V3CA006	● F026V4CA006
● F026V2CA012	● F026V3CA012	● F026V4CA012
● F026V2CA018	● F026V3CA018	● F026V4CA018
● F026V2CA030	● F026V3CA030	● F026V4CA030
● F026V2CA033	● F026V3CA033	● F026V4CA033
1-10V	1-10V	1-10V
○ F026V2CB001	○ F026V3CB001	○ F026V4CB001
● F026V2CB006	● F026V3CB006	● F026V4CB006
● F026V2CB012	● F026V3CB012	● F026V4CB012
● F026V2CB018	● F026V3CB018	● F026V4CB018
● F026V2CB030	● F026V3CB030	● F026V4CB030
● F026V2CB033	● F026V3CB033	● F026V4CB033
Dali	Dali	Dali
○ F026V2CD001	○ F026V3CD001	○ F026V4CD001
● F026V2CD006	● F026V3CD006	● F026V4CD006
● F026V2CD012	● F026V3CD012	● F026V4CD012
● F026V2CD018	● F026V3CD018	● F026V4CD018
● F026V2CD030	● F026V3CD030	● F026V4CD030
● F026V2CD033	● F026V3CD033	● F026V4CD033

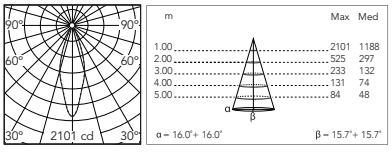


@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026V2DA001	○ F026V3DA001	○ F026V4DA001
● F026V2DA006	● F026V3DA006	● F026V4DA006
● F026V2DA012	● F026V3DA012	● F026V4DA012
● F026V2DA018	● F026V3DA018	● F026V4DA018
● F026V2DA030	● F026V3DA030	● F026V4DA030
● F026V2DA033	● F026V3DA033	● F026V4DA033
1-10V	1-10V	1-10V
○ F026V2DB001	○ F026V3DB001	○ F026V4DB001
● F026V2DB006	● F026V3DB006	● F026V4DB006
● F026V2DB012	● F026V3DB012	● F026V4DB012
● F026V2DB018	● F026V3DB018	● F026V4DB018
● F026V2DB030	● F026V3DB030	● F026V4DB030
● F026V2DB033	● F026V3DB033	● F026V4DB033
Dali	Dali	Dali
○ F026V2DD001	○ F026V3DD001	○ F026V4DD001
● F026V2DD006	● F026V3DD006	● F026V4DD006
● F026V2DD012	● F026V3DD012	● F026V4DD012
● F026V2DD018	● F026V3DD018	● F026V4DD018
● F026V2DD030	● F026V3DD030	● F026V4DD030
● F026V2DD033	● F026V3DD033	● F026V4DD033

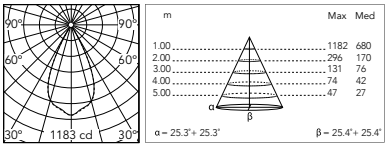


@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026V2EA001	○ F026V3EA001	○ F026V4EA001
● F026V2EA006	● F026V3EA006	● F026V4EA006
● F026V2EA012	● F026V3EA012	● F026V4EA012
● F026V2EA018	● F026V3EA018	● F026V4EA018
● F026V2EA030	● F026V3EA030	● F026V4EA030
● F026V2EA033	● F026V3EA033	● F026V4EA033
1-10V	1-10V	1-10V
○ F026V2EB001	○ F026V3EB001	○ F026V4EB001
● F026V2EB006	● F026V3EB006	● F026V4EB006
● F026V2EB012	● F026V3EB012	● F026V4EB012
● F026V2EB018	● F026V3EB018	● F026V4EB018
● F026V2EB030	● F026V3EB030	● F026V4EB030
● F026V2EB033	● F026V3EB033	● F026V4EB033
Dali	Dali	Dali
○ F026V2ED001	○ F026V3ED001	○ F026V4ED001
● F026V2ED006	● F026V3ED006	● F026V4ED006
● F026V2ED012	● F026V3ED012	● F026V4ED012
● F026V2ED018	● F026V3ED018	● F026V4ED018
● F026V2ED030	● F026V3ED030	● F026V4ED030
● F026V2ED033	● F026V3ED033	● F026V4ED033

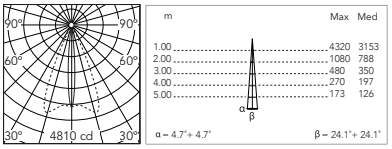


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026V2FA001	○ F026V3FA001	○ F026V4FA001
● F026V2FA006	● F026V3FA006	● F026V4FA006
● F026V2FA012	● F026V3FA012	● F026V4FA012
● F026V2FA018	● F026V3FA018	● F026V4FA018
● F026V2FA030	● F026V3FA030	● F026V4FA030
● F026V2FA033	● F026V3FA033	● F026V4FA033
1-10V	1-10V	1-10V
○ F026V2FB001	○ F026V3FB001	○ F026V4FB001
● F026V2FB006	● F026V3FB006	● F026V4FB006
● F026V2FB012	● F026V3FB012	● F026V4FB012
● F026V2FB018	● F026V3FB018	● F026V4FB018
● F026V2FB030	● F026V3FB030	● F026V4FB030
● F026V2FB033	● F026V3FB033	● F026V4FB033
Dali	Dali	Dali
○ F026V2FD001	○ F026V3FD001	○ F026V4FD001
● F026V2FD006	● F026V3FD006	● F026V4FD006
● F026V2FD012	● F026V3FD012	● F026V4FD012
● F026V2FD018	● F026V3FD018	● F026V4FD018
● F026V2FD030	● F026V3FD030	● F026V4FD030
● F026V2FD033	● F026V3FD033	● F026V4FD033

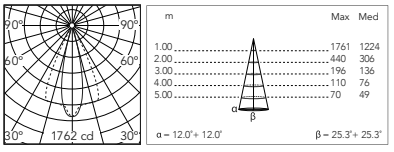


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026V2GA001	○ F026V3GA001	○ F026V4GA001
● F026V2GA006	● F026V3GA006	● F026V4GA006
● F026V2GA012	● F026V3GA012	● F026V4GA012
● F026V2GA018	● F026V3GA018	● F026V4GA018
● F026V2GA030	● F026V3GA030	● F026V4GA030
● F026V2GA033	● F026V3GA033	● F026V4GA033
1-10V	1-10V	1-10V
○ F026V2GB001	○ F026V3GB001	○ F026V4GB001
● F026V2GB006	● F026V3GB006	● F026V4GB006
● F026V2GB012	● F026V3GB012	● F026V4GB012
● F026V2GB018	● F026V3GB018	● F026V4GB018
● F026V2GB030	● F026V3GB030	● F026V4GB030
● F026V2GB033	● F026V3GB033	● F026V4GB033
Dali	Dali	Dali
○ F026V2GD001	○ F026V3GD001	○ F026V4GD001
● F026V2GD006	● F026V3GD006	● F026V4GD006
● F026V2GD012	● F026V3GD012	● F026V4GD012
● F026V2GD018	● F026V3GD018	● F026V4GD018
● F026V2GD030	● F026V3GD030	● F026V4GD030
● F026V2GD033	● F026V3GD033	● F026V4GD033

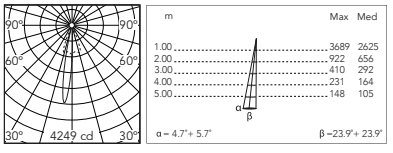


@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

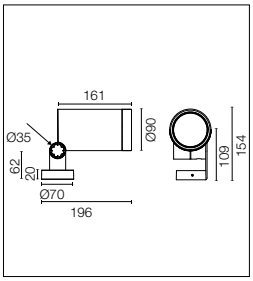
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026V2HA001	○ F026V3HA001	○ F026V4HA001
● F026V2HA006	● F026V3HA006	● F026V4HA006
● F026V2HA012	● F026V3HA012	● F026V4HA012
● F026V2HA018	● F026V3HA018	● F026V4HA018
● F026V2HA030	● F026V3HA030	● F026V4HA030
● F026V2HA033	● F026V3HA033	● F026V4HA033
1-10V	1-10V	1-10V
○ F026V2HB001	○ F026V3HB001	○ F026V4HB001
● F026V2HB006	● F026V3HB006	● F026V4HB006
● F026V2HB012	● F026V3HB012	● F026V4HB012
● F026V2HB018	● F026V3HB018	● F026V4HB018
● F026V2HB030	● F026V3HB030	● F026V4HB030
● F026V2HB033	● F026V3HB033	● F026V4HB033
Dali	Dali	Dali
○ F026V2HD001	○ F026V3HD001	○ F026V4HD001
● F026V2HD006	● F026V3HD006	● F026V4HD006
● F026V2HD012	● F026V3HD012	● F026V4HD012
● F026V2HD018	● F026V3HD018	● F026V4HD018
● F026V2HD030	● F026V3HD030	● F026V4HD030
● F026V2HD033	● F026V3HD033	● F026V4HD033

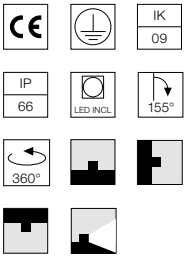


@ 3000K

Spine L 2 Pro Hp







Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, regelbar 1-10V oder durch DALI. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

2200K auf Anfrage erhältlich.

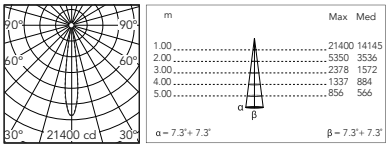
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026W2BA001	○ F026W3BA001	○ F026W4BA001
● F026W2BA006	● F026W3BA006	● F026W4BA006
● F026W2BA012	● F026W3BA012	● F026W4BA012
● F026W2BA018	● F026W3BA018	● F026W4BA018
● F026W2BA030	● F026W3BA030	● F026W4BA030
● F026W2BA033	● F026W3BA033	● F026W4BA033
1-10V	1-10V	1-10V
○ F026W2BB001	○ F026W3BB001	○ F026W4BB001
● F026W2BB006	● F026W3BB006	● F026W4BB006
● F026W2BB012	● F026W3BB012	● F026W4BB012
● F026W2BB018	● F026W3BB018	● F026W4BB018
● F026W2BB030	● F026W3BB030	● F026W4BB030
● F026W2BB033	● F026W3BB033	● F026W4BB033
Dali	Dali	Dali
○ F026W2BD001	○ F026W3BD001	○ F026W4BD001
● F026W2BD006	● F026W3BD006	● F026W4BD006
● F026W2BD012	● F026W3BD012	● F026W4BD012
● F026W2BD018	● F026W3BD018	● F026W4BD018
● F026W2BD030	● F026W3BD030	● F026W4BD030
● F026W2BD033	● F026W3BD033	● F026W4BD033

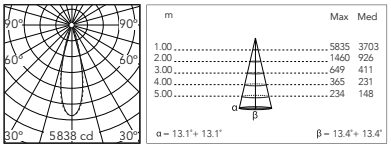


@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026W2CA001	○ F026W3CA001	○ F026W4CA001
● F026W2CA006	● F026W3CA006	● F026W4CA006
● F026W2CA012	● F026W3CA012	● F026W4CA012
● F026W2CA018	● F026W3CA018	● F026W4CA018
● F026W2CA030	● F026W3CA030	● F026W4CA030
● F026W2CA033	● F026W3CA033	● F026W4CA033
1-10V	1-10V	1-10V
○ F026W2CB001	○ F026W3CB001	○ F026W4CB001
● F026W2CB006	● F026W3CB006	● F026W4CB006
● F026W2CB012	● F026W3CB012	● F026W4CB012
● F026W2CB018	● F026W3CB018	● F026W4CB018
● F026W2CB030	● F026W3CB030	● F026W4CB030
● F026W2CB033	● F026W3CB033	● F026W4CB033
Dali	Dali	Dali
○ F026W2CD001	○ F026W3CD001	○ F026W4CD001
● F026W2CD006	● F026W3CD006	● F026W4CD006
● F026W2CD012	● F026W3CD012	● F026W4CD012
● F026W2CD018	● F026W3CD018	● F026W4CD018
● F026W2CD030	● F026W3CD030	● F026W4CD030
● F026W2CD033	● F026W3CD033	● F026W4CD033

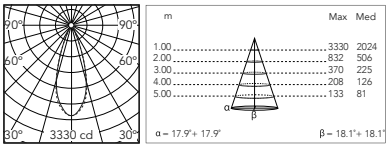


@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026W2DA001	○ F026W3DA001	○ F026W4DA001
● F026W2DA006	● F026W3DA006	● F026W4DA006
● F026W2DA012	● F026W3DA012	● F026W4DA012
● F026W2DA018	● F026W3DA018	● F026W4DA018
● F026W2DA030	● F026W3DA030	● F026W4DA030
● F026W2DA033	● F026W3DA033	● F026W4DA033
1-10V	1-10V	1-10V
○ F026W2DB001	○ F026W3DB001	○ F026W4DB001
● F026W2DB006	● F026W3DB006	● F026W4DB006
● F026W2DB012	● F026W3DB012	● F026W4DB012
● F026W2DB018	● F026W3DB018	● F026W4DB018
● F026W2DB030	● F026W3DB030	● F026W4DB030
● F026W2DB033	● F026W3DB033	● F026W4DB033
Dali	Dali	Dali
○ F026W2DD001	○ F026W3DD001	○ F026W4DD001
● F026W2DD006	● F026W3DD006	● F026W4DD006
● F026W2DD012	● F026W3DD012	● F026W4DD012
● F026W2DD018	● F026W3DD018	● F026W4DD018
● F026W2DD030	● F026W3DD030	● F026W4DD030
● F026W2DD033	● F026W3DD033	● F026W4DD033

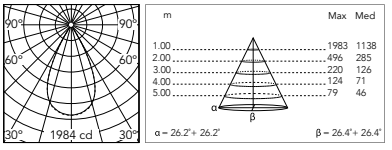


@ 3000K

Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026W2EA001	○ F026W3EA001	○ F026W4EA001
● F026W2EA006	● F026W3EA006	● F026W4EA006
● F026W2EA012	● F026W3EA012	● F026W4EA012
● F026W2EA018	● F026W3EA018	● F026W4EA018
● F026W2EA030	● F026W3EA030	● F026W4EA030
● F026W2EA033	● F026W3EA033	● F026W4EA033
1-10V	1-10V	1-10V
○ F026W2EB001	○ F026W3EB001	○ F026W4EB001
● F026W2EB006	● F026W3EB006	● F026W4EB006
● F026W2EB012	● F026W3EB012	● F026W4EB012
● F026W2EB018	● F026W3EB018	● F026W4EB018
● F026W2EB030	● F026W3EB030	● F026W4EB030
● F026W2EB033	● F026W3EB033	● F026W4EB033
Dali	Dali	Dali
○ F026W2ED001	○ F026W3ED001	○ F026W4ED001
● F026W2ED006	● F026W3ED006	● F026W4ED006
● F026W2ED012	● F026W3ED012	● F026W4ED012
● F026W2ED018	● F026W3ED018	● F026W4ED018
● F026W2ED030	● F026W3ED030	● F026W4ED030
● F026W2ED033	● F026W3ED033	● F026W4ED033

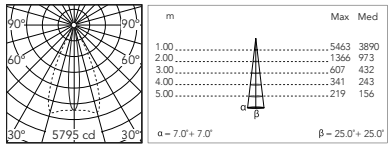


@ 3000K

Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026W2FA001	○ F026W3FA001	○ F026W4FA001
● F026W2FA006	● F026W3FA006	● F026W4FA006
● F026W2FA012	● F026W3FA012	● F026W4FA012
● F026W2FA018	● F026W3FA018	● F026W4FA018
● F026W2FA030	● F026W3FA030	● F026W4FA030
● F026W2FA033	● F026W3FA033	● F026W4FA033
1-10V	1-10V	1-10V
○ F026W2FB001	○ F026W3FB001	○ F026W4FB001
● F026W2FB006	● F026W3FB006	● F026W4FB006
● F026W2FB012	● F026W3FB012	● F026W4FB012
● F026W2FB018	● F026W3FB018	● F026W4FB018
● F026W2FB030	● F026W3FB030	● F026W4FB030
● F026W2FB033	● F026W3FB033	● F026W4FB033
Dali	Dali	Dali
○ F026W2FD001	○ F026W3FD001	○ F026W4FD001
● F026W2FD006	● F026W3FD006	● F026W4FD006
● F026W2FD012	● F026W3FD012	● F026W4FD012
● F026W2FD018	● F026W3FD018	● F026W4FD018
● F026W2FD030	● F026W3FD030	● F026W4FD030
● F026W2FD033	● F026W3FD033	● F026W4FD033



@ 3000K

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F026W2GA001
- F026W2GA006
- F026W2GA012
- F026W2GA018
- F026W2GA030
- F026W2GA033

1-10V

- F026W2GB001
- F026W2GB006
- F026W2GB012
- F026W2GB018
- F026W2GB030
- F026W2GB033

Dali

- F026W2GD001
- F026W2GD006
- F026W2GD012
- F026W2GD018
- F026W2GD030
- F026W2GD033

3000K

Non Dimmable

- F026W3GA001
- F026W3GA006
- F026W3GA012
- F026W3GA018
- F026W3GA030
- F026W3GA033

1-10V

- F026W3GB001
- F026W3GB006
- F026W3GB012
- F026W3GB018
- F026W3GB030
- F026W3GB033

Dali

- F026W3GD001
- F026W3GD006
- F026W3GD012
- F026W3GD018
- F026W3GD030
- F026W3GD033

4000K

Non Dimmable

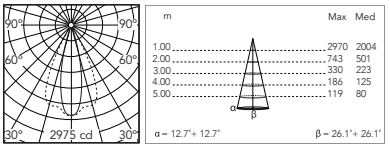
- F026W4GA001
- F026W4GA006
- F026W4GA012
- F026W4GA018
- F026W4GA030
- F026W4GA033

1-10V

- F026W4GB001
- F026W4GB006
- F026W4GB012
- F026W4GB018
- F026W4GB030
- F026W4GB033

Dali

- F026W4GD001
- F026W4GD006
- F026W4GD012
- F026W4GD018
- F026W4GD030
- F026W4GD033



@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F026W2HA001
- F026W2HA006
- F026W2HA012
- F026W2HA018
- F026W2HA030
- F026W2HA033

1-10V

- F026W2HB001
- F026W2HB006
- F026W2HB012
- F026W2HB018
- F026W2HB030
- F026W2HB033

Dali

- F026W2HD001
- F026W2HD006
- F026W2HD012
- F026W2HD018
- F026W2HD030
- F026W2HD033

3000K

Non Dimmable

- F026W3HA001
- F026W3HA006
- F026W3HA012
- F026W3HA018
- F026W3HA030
- F026W3HA033

1-10V

- F026W3HB001
- F026W3HB006
- F026W3HB012
- F026W3HB018
- F026W3HB030
- F026W3HB033

Dali

- F026W3HD001
- F026W3HD006
- F026W3HD012
- F026W3HD018
- F026W3HD030
- F026W3HD033

4000K

Non Dimmable

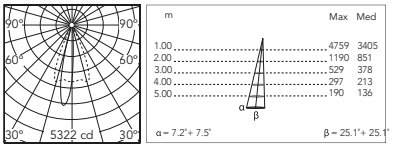
- F026W4HA001
- F026W4HA006
- F026W4HA012
- F026W4HA018
- F026W4HA030
- F026W4HA033

1-10V

- F026W4HB001
- F026W4HB006
- F026W4HB012
- F026W4HB018
- F026W4HB030
- F026W4HB033

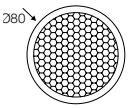
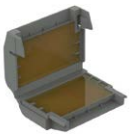
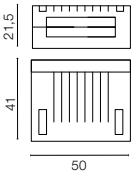
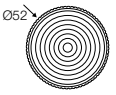
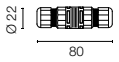
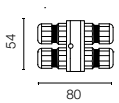
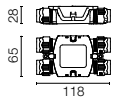
Dali

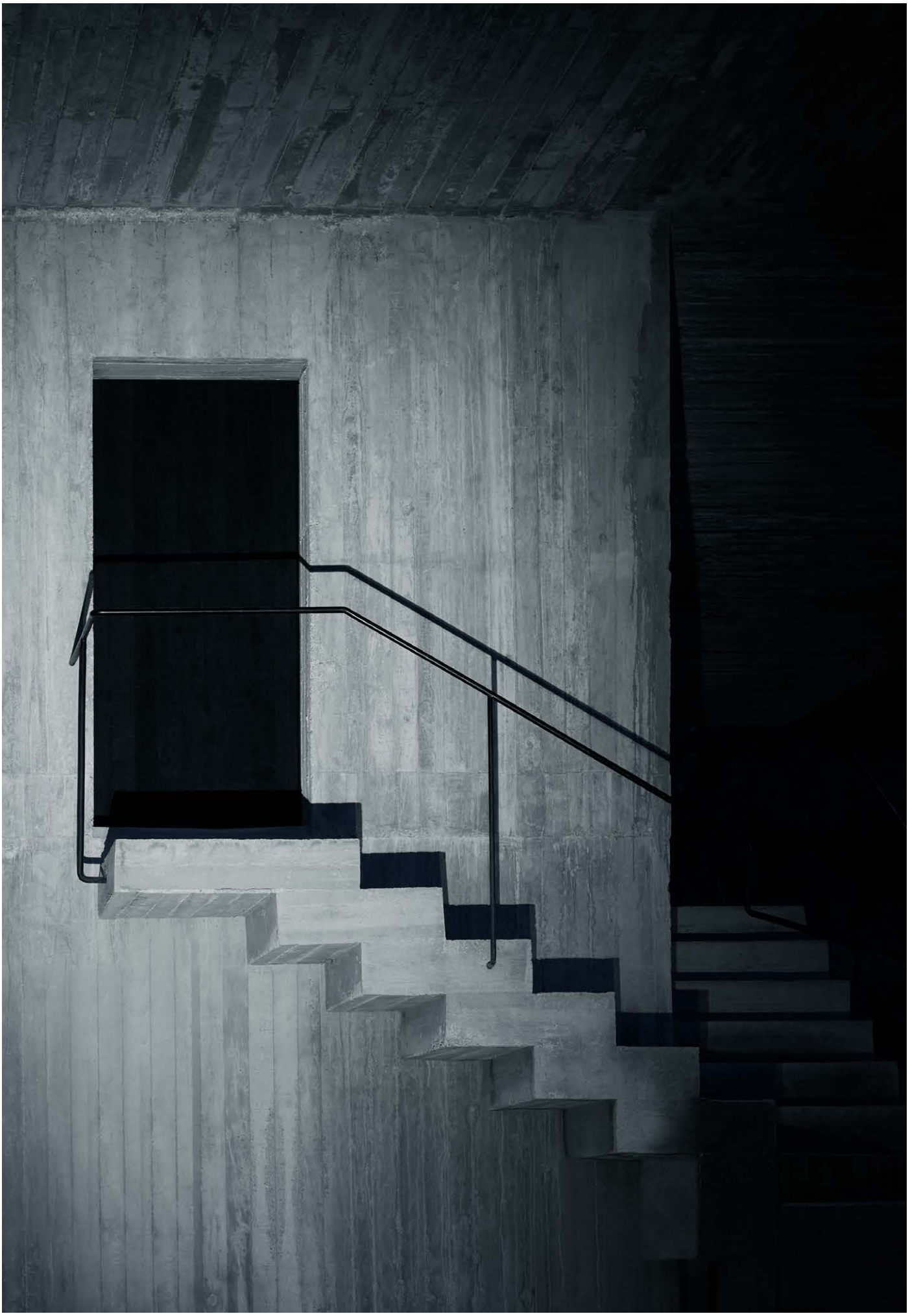
- F026W4HD001
- F026W4HD006
- F026W4HD012
- F026W4HD018
- F026W4HD030
- F026W4HD033



@ 3000K

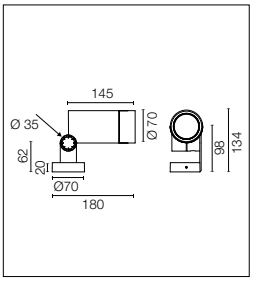
Spine L 2 Pro: Zubehörteile / Accessories

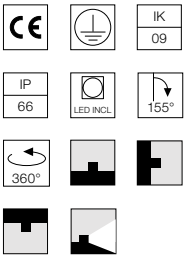
Honeycomb	Honeycomb Louvre	F026Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000		
Konverterlinse / Converter lenses: - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		 F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		



Spine L 1 Ultra







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

2200K auf Anfrage erhältlich.

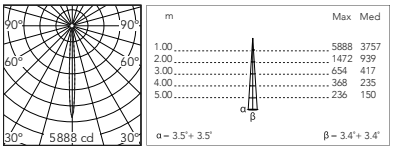
Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025R2AA001	○ F025R3AA001	○ F025R4AA001
● F025R2AA006	● F025R3AA006	● F025R4AA006
● F025R2AA012	● F025R3AA012	● F025R4AA012
● F025R2AA018	● F025R3AA018	● F025R4AA018
● F025R2AA030	● F025R3AA030	● F025R4AA030
● F025R2AA033	● F025R3AA033	● F025R4AA033

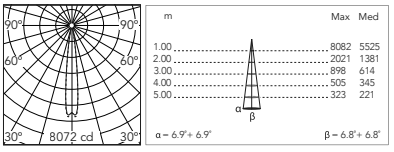


@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025R2BA001	○ F025R3BA001	○ F025R4BA001
● F025R2BA006	● F025R3BA006	● F025R4BA006
● F025R2BA012	● F025R3BA012	● F025R4BA012
● F025R2BA018	● F025R3BA018	● F025R4BA018
● F025R2BA030	● F025R3BA030	● F025R4BA030
● F025R2BA033	● F025R3BA033	● F025R4BA033

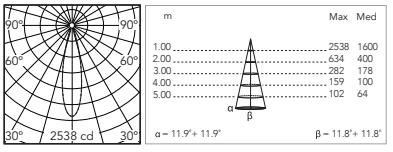


@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025R2CA001	○ F025R3CA001	○ F025R4CA001
● F025R2CA006	● F025R3CA006	● F025R4CA006
● F025R2CA012	● F025R3CA012	● F025R4CA012
● F025R2CA018	● F025R3CA018	● F025R4CA018
● F025R2CA030	● F025R3CA030	● F025R4CA030
● F025R2CA033	● F025R3CA033	● F025R4CA033

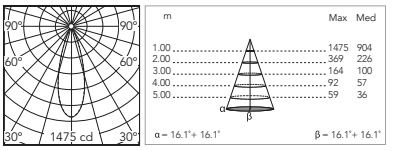


@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025R2DA001	○ F025R3DA001	○ F025R4DA001
● F025R2DA006	● F025R3DA006	● F025R4DA006
● F025R2DA012	● F025R3DA012	● F025R4DA012
● F025R2DA018	● F025R3DA018	● F025R4DA018
● F025R2DA030	● F025R3DA030	● F025R4DA030
● F025R2DA033	● F025R3DA033	● F025R4DA033

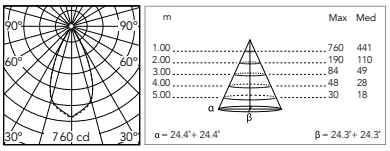


@ 3000K

Optic Wide Flood 49º

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025R2EA001	○ F025R3EA001	○ F025R4EA001
● F025R2EA006	● F025R3EA006	● F025R4EA006
● F025R2EA012	● F025R3EA012	● F025R4EA012
● F025R2EA018	● F025R3EA018	● F025R4EA018
● F025R2EA030	● F025R3EA030	● F025R4EA030
● F025R2EA033	● F025R3EA033	● F025R4EA033

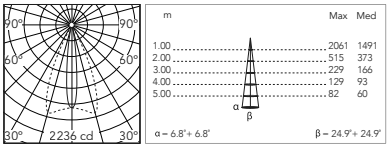


@ 3000K

Optic Elliptical 1 13,5º x 50º

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025R2FA001	○ F025R3FA001	○ F025R4FA001
● F025R2FA006	● F025R3FA006	● F025R4FA006
● F025R2FA012	● F025R3FA012	● F025R4FA012
● F025R2FA018	● F025R3FA018	● F025R4FA018
● F025R2FA030	● F025R3FA030	● F025R4FA030
● F025R2FA033	● F025R3FA033	● F025R4FA033

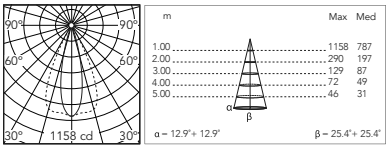


@ 3000K

Optic Elliptical 2 26º x 51º

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025R2GA001	○ F025R3GA001	○ F025R4GA001
● F025R2GA006	● F025R3GA006	● F025R4GA006
● F025R2GA012	● F025R3GA012	● F025R4GA012
● F025R2GA018	● F025R3GA018	● F025R4GA018
● F025R2GA030	● F025R3GA030	● F025R4GA030
● F025R2GA033	● F025R3GA033	● F025R4GA033

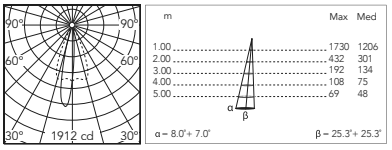


@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

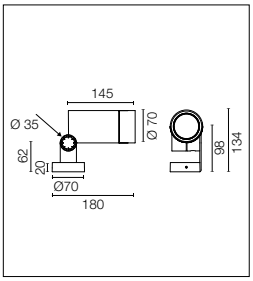
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025R2HA001	○ F025R3HA001	○ F025R4HA001
● F025R2HA006	● F025R3HA006	● F025R4HA006
● F025R2HA012	● F025R3HA012	● F025R4HA012
● F025R2HA018	● F025R3HA018	● F025R4HA018
● F025R2HA030	● F025R3HA030	● F025R4HA030
● F025R2HA033	● F025R3HA033	● F025R4HA033

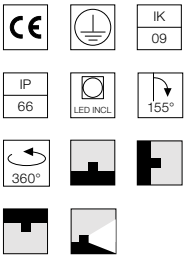


@ 3000K

Spine L 1 Ultra Hp







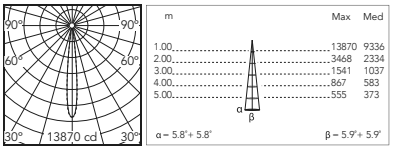
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. : como accesorio, está disponible el visor de corte asimétrico. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025S2BA001	○ F025S3BA001	○ F025S4BA001
● F025S2BA006	● F025S3BA006	● F025S4BA006
● F025S2BA012	● F025S3BA012	● F025S4BA012
● F025S2BA018	● F025S3BA018	● F025S4BA018
● F025S2BA030	● F025S3BA030	● F025S4BA030
● F025S2BA033	● F025S3BA033	● F025S4BA033

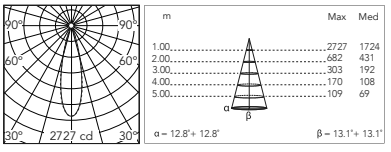


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025S2CA001	○ F025S3CA001	○ F025S4CA001
● F025S2CA006	● F025S3CA006	● F025S4CA006
● F025S2CA012	● F025S3CA012	● F025S4CA012
● F025S2CA018	● F025S3CA018	● F025S4CA018
● F025S2CA030	● F025S3CA030	● F025S4CA030
● F025S2CA033	● F025S3CA033	● F025S4CA033

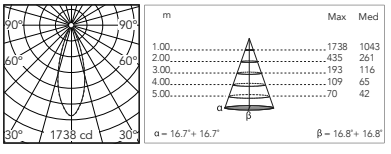


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025S2DA001	○ F025S3DA001	○ F025S4DA001
● F025S2DA006	● F025S3DA006	● F025S4DA006
● F025S2DA012	● F025S3DA012	● F025S4DA012
● F025S2DA018	● F025S3DA018	● F025S4DA018
● F025S2DA030	● F025S3DA030	● F025S4DA030
● F025S2DA033	● F025S3DA033	● F025S4DA033

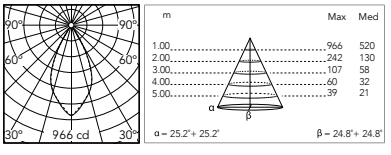


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025S2EA001	○ F025S3EA001	○ F025S4EA001
● F025S2EA006	● F025S3EA006	● F025S4EA006
● F025S2EA012	● F025S3EA012	● F025S4EA012
● F025S2EA018	● F025S3EA018	● F025S4EA018
● F025S2EA030	● F025S3EA030	● F025S4EA030
● F025S2EA033	● F025S3EA033	● F025S4EA033



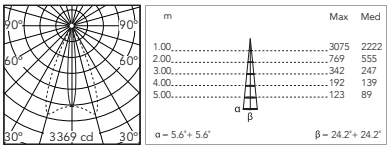
@ 3000K

Spine L 1 Ultra Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025S2FA001	○ F025S3FA001	○ F025S4FA001
● F025S2FA006	● F025S3FA006	● F025S4FA006
● F025S2FA012	● F025S3FA012	● F025S4FA012
● F025S2FA018	● F025S3FA018	● F025S4FA018
● F025S2FA030	● F025S3FA030	● F025S4FA030
● F025S2FA033	● F025S3FA033	● F025S4FA033

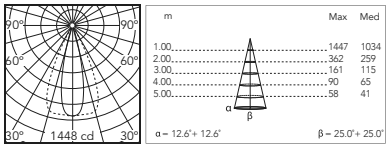


@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025S2GA001	○ F025S3GA001	○ F025S4GA001
● F025S2GA006	● F025S3GA006	● F025S4GA006
● F025S2GA012	● F025S3GA012	● F025S4GA012
● F025S2GA018	● F025S3GA018	● F025S4GA018
● F025S2GA030	● F025S3GA030	● F025S4GA030
● F025S2GA033	● F025S3GA033	● F025S4GA033

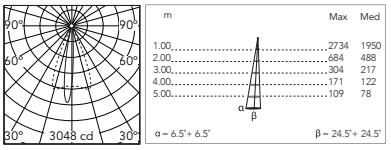


@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

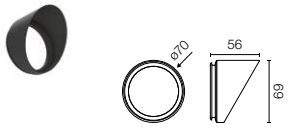
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025S2HA001	○ F025S3HA001	○ F025S4HA001
● F025S2HA006	● F025S3HA006	● F025S4HA006
● F025S2HA012	● F025S3HA012	● F025S4HA012
● F025S2HA018	● F025S3HA018	● F025S4HA018
● F025S2HA030	● F025S3HA030	● F025S4HA030
● F025S2HA033	● F025S3HA033	● F025S4HA033



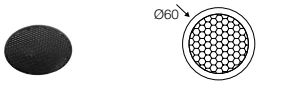
@ 3000K

Spine L 1 Ultra: Zubehörteile / Accessories

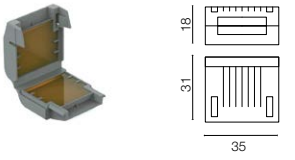
Viewer	Visor	○ F025Z050001 ● F025Z050006 ● F025Z050012 ● F025Z050018 ● F025Z050030 ● F025Z050033



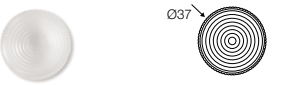
Honeycomb	Honeycomb Louvre	F025Z060000



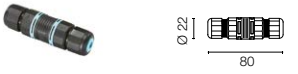
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000



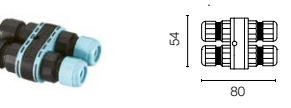
Konverterlinse / Converter lenses: - Converter Spine 1 Optic Medium Flood - Converter Spine 1 Optic Flood - Converter Spine 1 Optic Wide Flood - Converter Spine 1 Optic Elliptic 1 - Converter Spine 1 Optic Elliptic 2 - Converter Spine 1 Optic Wall Washer		 F029Z010000 F029Z011000 F029Z012000 F029Z013000 F029Z014000 F029Z015000



Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000

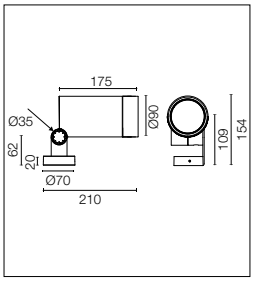


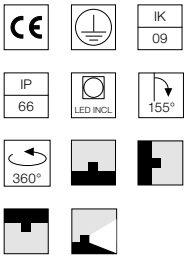
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000



Spine L 2 Ultra







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar, 1-10V oder durch DALI. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Optic Narrow Spot

2200K auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

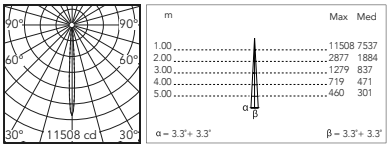
Optic Narrow Spot

2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026R2AA001	○ F026R3AA001	○ F026R4AA001
● F026R2AA006	● F026R3AA006	● F026R4AA006
● F026R2AA012	● F026R3AA012	● F026R4AA012
● F026R2AA018	● F026R3AA018	● F026R4AA018
● F026R2AA030	● F026R3AA030	● F026R4AA030
● F026R2AA033	● F026R3AA033	● F026R4AA033
1-10V	1-10V	1-10V
○ F026R2AB001	○ F026R3AB001	○ F026R4AB001
● F026R2AB006	● F026R3AB006	● F026R4AB006
● F026R2AB012	● F026R3AB012	● F026R4AB012
● F026R2AB018	● F026R3AB018	● F026R4AB018
● F026R2AB030	● F026R3AB030	● F026R4AB030
● F026R2AB033	● F026R3AB033	● F026R4AB033
Dali	Dali	Dali
○ F026R2AD001	○ F026R3AD001	○ F026R4AD001
● F026R2AD006	● F026R3AD006	● F026R4AD006
● F026R2AD012	● F026R3AD012	● F026R4AD012
● F026R2AD018	● F026R3AD018	● F026R4AD018
● F026R2AD030	● F026R3AD030	● F026R4AD030
● F026R2AD033	● F026R3AD033	● F026R4AD033

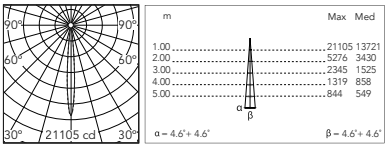


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240Vv / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026R2BA001	○ F026R3BA001	○ F026R4BA001
● F026R2BA006	● F026R3BA006	● F026R4BA006
● F026R2BA012	● F026R3BA012	● F026R4BA012
● F026R2BA018	● F026R3BA018	● F026R4BA018
● F026R2BA030	● F026R3BA030	● F026R4BA030
● F026R2BA033	● F026R3BA033	● F026R4BA033
1-10V	1-10V	1-10V
○ F026R2BB001	○ F026R3BB001	○ F026R4BB001
● F026R2BB006	● F026R3BB006	● F026R4BB006
● F026R2BB012	● F026R3BB012	● F026R4BB012
● F026R2BB018	● F026R3BB018	● F026R4BB018
● F026R2BB030	● F026R3BB030	● F026R4BB030
● F026R2BB033	● F026R3BB033	● F026R4BB033
Dali	Dali	Dali
○ F026R2BD001	○ F026R3BD001	○ F026R4BD001
● F026R2BD006	● F026R3BD006	● F026R4BD006
● F026R2BD012	● F026R3BD012	● F026R4BD012
● F026R2BD018	● F026R3BD018	● F026R4BD018
● F026R2BD030	● F026R3BD030	● F026R4BD030
● F026R2BD033	● F026R3BD033	● F026R4BD033

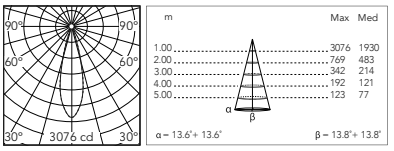


@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026R2CA001	○ F026R3CA001	○ F026R4CA001
● F026R2CA006	● F026R3CA006	● F026R4CA006
● F026R2CA012	● F026R3CA012	● F026R4CA012
● F026R2CA018	● F026R3CA018	● F026R4CA018
● F026R2CA030	● F026R3CA030	● F026R4CA030
● F026R2CA033	● F026R3CA033	● F026R4CA033
1-10V	1-10V	1-10V
○ F026R2CB001	○ F026R3CB001	○ F026R4CB001
● F026R2CB006	● F026R3CB006	● F026R4CB006
● F026R2CB012	● F026R3CB012	● F026R4CB012
● F026R2CB018	● F026R3CB018	● F026R4CB018
● F026R2CB030	● F026R3CB030	● F026R4CB030
● F026R2CB033	● F026R3CB033	● F026R4CB033
Dali	Dali	Dali
○ F026R2CD001	○ F026R3CD001	○ F026R4CD001
● F026R2CD006	● F026R3CD006	● F026R4CD006
● F026R2CD012	● F026R3CD012	● F026R4CD012
● F026R2CD018	● F026R3CD018	● F026R4CD018
● F026R2CD030	● F026R3CD030	● F026R4CD030
● F026R2CD033	● F026R3CD033	● F026R4CD033

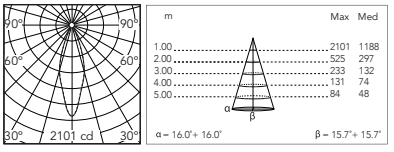


@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026R2DA001	○ F026R3DA001	○ F026R4DA001
● F026R2DA006	● F026R3DA006	● F026R4DA006
● F026R2DA012	● F026R3DA012	● F026R4DA012
● F026R2DA018	● F026R3DA018	● F026R4DA018
● F026R2DA030	● F026R3DA030	● F026R4DA030
● F026R2DA033	● F026R3DA033	● F026R4DA033
1-10V	1-10V	1-10V
○ F026R2DB001	○ F026R3DB001	○ F026R4DB001
● F026R2DB006	● F026R3DB006	● F026R4DB006
● F026R2DB012	● F026R3DB012	● F026R4DB012
● F026R2DB018	● F026R3DB018	● F026R4DB018
● F026R2DB030	● F026R3DB030	● F026R4DB030
● F026R2DB033	● F026R3DB033	● F026R4DB033
Dali	Dali	Dali
○ F026R2DD001	○ F026R3DD001	○ F026R4DD001
● F026R2DD006	● F026R3DD006	● F026R4DD006
● F026R2DD012	● F026R3DD012	● F026R4DD012
● F026R2DD018	● F026R3DD018	● F026R4DD018
● F026R2DD030	● F026R3DD030	● F026R4DD030
● F026R2DD033	● F026R3DD033	● F026R4DD033

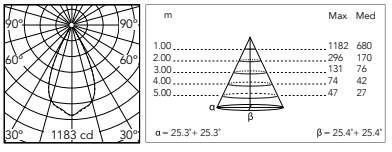


@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026R2EA001	○ F026R3EA001	○ F026R4EA001
● F026R2EA006	● F026R3EA006	● F026R4EA006
● F026R2EA012	● F026R3EA012	● F026R4EA012
● F026R2EA018	● F026R3EA018	● F026R4EA018
● F026R2EA030	● F026R3EA030	● F026R4EA030
● F026R2EA033	● F026R3EA033	● F026R4EA033
1-10V	1-10V	1-10V
○ F026R2EB001	○ F026R3EB001	○ F026R4EB001
● F026R2EB006	● F026R3EB006	● F026R4EB006
● F026R2EB012	● F026R3EB012	● F026R4EB012
● F026R2EB018	● F026R3EB018	● F026R4EB018
● F026R2EB030	● F026R3EB030	● F026R4EB030
● F026R2EB033	● F026R3EB033	● F026R4EB033
Dali	Dali	Dali
○ F026R2ED001	○ F026R3ED001	○ F026R4ED001
● F026R2ED006	● F026R3ED006	● F026R4ED006
● F026R2ED012	● F026R3ED012	● F026R4ED012
● F026R2ED018	● F026R3ED018	● F026R4ED018
● F026R2ED030	● F026R3ED030	● F026R4ED030
● F026R2ED033	● F026R3ED033	● F026R4ED033

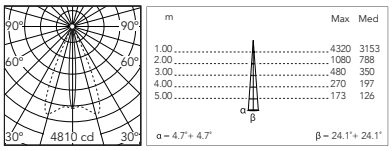


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026R2FA001	○ F026R3FA001	○ F026R4FA001
● F026R2FA006	● F026R3FA006	● F026R4FA006
● F026R2FA012	● F026R3FA012	● F026R4FA012
● F026R2FA018	● F026R3FA018	● F026R4FA018
● F026R2FA030	● F026R3FA030	● F026R4FA030
● F026R2FA033	● F026R3FA033	● F026R4FA033
1-10V	1-10V	1-10V
○ F026R2FB001	○ F026R3FB001	○ F026R4FB001
● F026R2FB006	● F026R3FB006	● F026R4FB006
● F026R2FB012	● F026R3FB012	● F026R4FB012
● F026R2FB018	● F026R3FB018	● F026R4FB018
● F026R2FB030	● F026R3FB030	● F026R4FB030
● F026R2FB033	● F026R3FB033	● F026R4FB033
Dali	Dali	Dali
○ F026R2FD001	○ F026R3FD001	○ F026R4FD001
● F026R2FD006	● F026R3FD006	● F026R4FD006
● F026R2FD012	● F026R3FD012	● F026R4FD012
● F026R2FD018	● F026R3FD018	● F026R4FD018
● F026R2FD030	● F026R3FD030	● F026R4FD030
● F026R2FD033	● F026R3FD033	● F026R4FD033

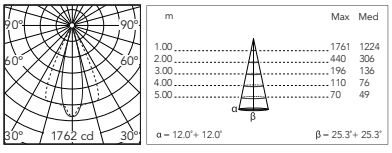


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026R2GA001	○ F026R3GA001	○ F026R4GA001
● F026R2GA006	● F026R3GA006	● F026R4GA006
● F026R2GA012	● F026R3GA012	● F026R4GA012
● F026R2GA018	● F026R3GA018	● F026R4GA018
● F026R2GA030	● F026R3GA030	● F026R4GA030
● F026R2GA033	● F026R3GA033	● F026R4GA033
1-10V	1-10V	1-10V
○ F026R2GB001	○ F026R3GB001	○ F026R4GB001
● F026R2GB006	● F026R3GB006	● F026R4GB006
● F026R2GB012	● F026R3GB012	● F026R4GB012
● F026R2GB018	● F026R3GB018	● F026R4GB018
● F026R2GB030	● F026R3GB030	● F026R4GB030
● F026R2GB033	● F026R3GB033	● F026R4GB033
Dali	Dali	Dali
○ F026R2GD001	○ F026R3GD001	○ F026R4GD001
● F026R2GD006	● F026R3GD006	● F026R4GD006
● F026R2GD012	● F026R3GD012	● F026R4GD012
● F026R2GD018	● F026R3GD018	● F026R4GD018
● F026R2GD030	● F026R3GD030	● F026R4GD030
● F026R2GD033	● F026R3GD033	● F026R4GD033

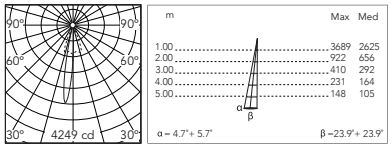


@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

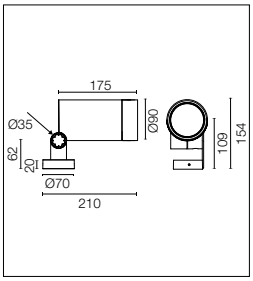
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026R2HA001	○ F026R3HA001	○ F026R4HA001
● F026R2HA006	● F026R3HA006	● F026R4HA006
● F026R2HA012	● F026R3HA012	● F026R4HA012
● F026R2HA018	● F026R3HA018	● F026R4HA018
● F026R2HA030	● F026R3HA030	● F026R4HA030
● F026R2HA033	● F026R3HA033	● F026R4HA033
1-10V	1-10V	1-10V
○ F026R2HB001	○ F026R3HB001	○ F026R4HB001
● F026R2HB006	● F026R3HB006	● F026R4HB006
● F026R2HB012	● F026R3HB012	● F026R4HB012
● F026R2HB018	● F026R3HB018	● F026R4HB018
● F026R2HB030	● F026R3HB030	● F026R4HB030
● F026R2HB033	● F026R3HB033	● F026R4HB033
Dali	Dali	Dali
○ F026R2HD001	○ F026R3HD001	○ F026R4HD001
● F026R2HD006	● F026R3HD006	● F026R4HD006
● F026R2HD012	● F026R3HD012	● F026R4HD012
● F026R2HD018	● F026R3HD018	● F026R4HD018
● F026R2HD030	● F026R3HD030	● F026R4HD030
● F026R2HD033	● F026R3HD033	● F026R4HD033

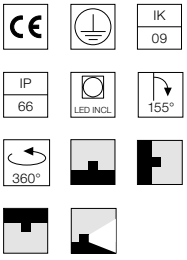


@ 3000K

Spine L 2 Ultra Hp







Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

2200K auf Anfrage erhältlich.

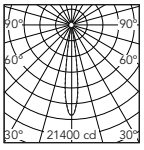
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

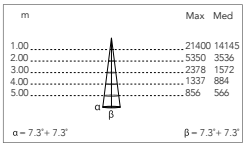
2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026S2BA001	○ F026S3BA001	○ F026S4BA001
● F026S2BA006	● F026S3BA006	● F026S4BA006
● F026S2BA012	● F026S3BA012	● F026S4BA012
● F026S2BA018	● F026S3BA018	● F026S4BA018
● F026S2BA030	● F026S3BA030	● F026S4BA030
● F026S2BA033	● F026S3BA033	● F026S4BA033
1-10V	1-10V	1-10V
○ F026S2BB001	○ F026S3BB001	○ F026S4BB001
● F026S2BB006	● F026S3BB006	● F026S4BB006
● F026S2BB012	● F026S3BB012	● F026S4BB012
● F026S2BB018	● F026S3BB018	● F026S4BB018
● F026S2BB030	● F026S3BB030	● F026S4BB030
● F026S2BB033	● F026S3BB033	● F026S4BB033
Dali	Dali	Dali
○ F026S2BD001	○ F026S3BD001	○ F026S4BD001
● F026S2BD006	● F026S3BD006	● F026S4BD006
● F026S2BD012	● F026S3BD012	● F026S4BD012
● F026S2BD018	● F026S3BD018	● F026S4BD018
● F026S2BD030	● F026S3BD030	● F026S4BD030
● F026S2BD033	● F026S3BD033	● F026S4BD033



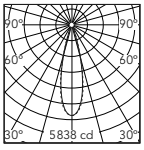


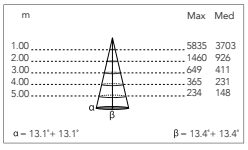
@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026S2CA001	○ F026S3CA001	○ F026S4CA001
● F026S2CA006	● F026S3CA006	● F026S4CA006
● F026S2CA012	● F026S3CA012	● F026S4CA012
● F026S2CA018	● F026S3CA018	● F026S4CA018
● F026S2CA030	● F026S3CA030	● F026S4CA030
● F026S2CA033	● F026S3CA033	● F026S4CA033
1-10V	1-10V	1-10V
○ F026S2CB001	○ F026S3CB001	○ F026S4CB001
● F026S2CB006	● F026S3CB006	● F026S4CB006
● F026S2CB012	● F026S3CB012	● F026S4CB012
● F026S2CB018	● F026S3CB018	● F026S4CB018
● F026S2CB030	● F026S3CB030	● F026S4CB030
● F026S2CB033	● F026S3CB033	● F026S4CB033
Dali	Dali	Dali
○ F026S2CD001	○ F026S3CD001	○ F026S4CD001
● F026S2CD006	● F026S3CD006	● F026S4CD006
● F026S2CD012	● F026S3CD012	● F026S4CD012
● F026S2CD018	● F026S3CD018	● F026S4CD018
● F026S2CD030	● F026S3CD030	● F026S4CD030
● F026S2CD033	● F026S3CD033	● F026S4CD033



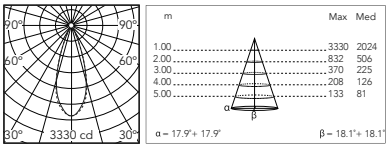


@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026S2DA001	○ F026S3DA001	○ F026S4DA001
● F026S2DA006	● F026S3DA006	● F026S4DA006
● F026S2DA012	● F026S3DA012	● F026S4DA012
● F026S2DA018	● F026S3DA018	● F026S4DA018
● F026S2DA030	● F026S3DA030	● F026S4DA030
● F026S2DA033	● F026S3DA033	● F026S4DA033
1-10V	1-10V	1-10V
○ F026S2DB001	○ F026S3DB001	○ F026S4DB001
● F026S2DB006	● F026S3DB006	● F026S4DB006
● F026S2DB012	● F026S3DB012	● F026S4DB012
● F026S2DB018	● F026S3DB018	● F026S4DB018
● F026S2DB030	● F026S3DB030	● F026S4DB030
● F026S2DB033	● F026S3DB033	● F026S4DB033
Dali	Dali	Dali
○ F026S2DD001	○ F026S3DD001	○ F026S4DD001
● F026S2DD006	● F026S3DD006	● F026S4DD006
● F026S2DD012	● F026S3DD012	● F026S4DD012
● F026S2DD018	● F026S3DD018	● F026S4DD018
● F026S2DD030	● F026S3DD030	● F026S4DD030
● F026S2DD033	● F026S3DD033	● F026S4DD033

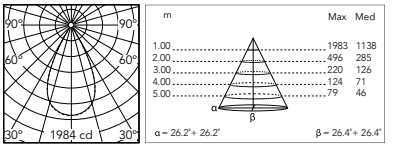


@ 3000K

Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026S2EA001	○ F026S3EA001	○ F026S4EA001
● F026S2EA006	● F026S3EA006	● F026S4EA006
● F026S2EA012	● F026S3EA012	● F026S4EA012
● F026S2EA018	● F026S3EA018	● F026S4EA018
● F026S2EA030	● F026S3EA030	● F026S4EA030
● F026S2EA033	● F026S3EA033	● F026S4EA033
1-10V	1-10V	1-10V
○ F026S2EB001	○ F026S3EB001	○ F026S4EB001
● F026S2EB006	● F026S3EB006	● F026S4EB006
● F026S2EB012	● F026S3EB012	● F026S4EB012
● F026S2EB018	● F026S3EB018	● F026S4EB018
● F026S2EB030	● F026S3EB030	● F026S4EB030
● F026S2EB033	● F026S3EB033	● F026S4EB033
Dali	Dali	Dali
○ F026S2ED001	○ F026S3ED001	○ F026S4ED001
● F026S2ED006	● F026S3ED006	● F026S4ED006
● F026S2ED012	● F026S3ED012	● F026S4ED012
● F026S2ED018	● F026S3ED018	● F026S4ED018
● F026S2ED030	● F026S3ED030	● F026S4ED030
● F026S2ED033	● F026S3ED033	● F026S4ED033

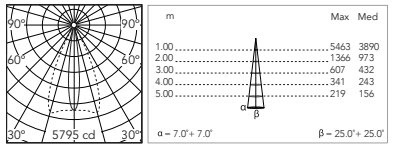


@ 3000K

Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026S2FA001	○ F026S3FA001	○ F026S4FA001
● F026S2FA006	● F026S3FA006	● F026S4FA006
● F026S2FA012	● F026S3FA012	● F026S4FA012
● F026S2FA018	● F026S3FA018	● F026S4FA018
● F026S2FA030	● F026S3FA030	● F026S4FA030
● F026S2FA033	● F026S3FA033	● F026S4FA033
1-10V	1-10V	1-10V
○ F026S2FB001	○ F026S3FB001	○ F026S4FB001
● F026S2FB006	● F026S3FB006	● F026S4FB006
● F026S2FB012	● F026S3FB012	● F026S4FB012
● F026S2FB018	● F026S3FB018	● F026S4FB018
● F026S2FB030	● F026S3FB030	● F026S4FB030
● F026S2FB033	● F026S3FB033	● F026S4FB033
Dali	Dali	Dali
○ F026S2FD001	○ F026S3FD001	○ F026S4FD001
● F026S2FD006	● F026S3FD006	● F026S4FD006
● F026S2FD012	● F026S3FD012	● F026S4FD012
● F026S2FD018	● F026S3FD018	● F026S4FD018
● F026S2FD030	● F026S3FD030	● F026S4FD030
● F026S2FD033	● F026S3FD033	● F026S4FD033



@ 3000K

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F026S2GA001
- F026S2GA006
- F026S2GA012
- F026S2GA018
- F026S2GA030
- F026S2GA033

1-10V

- F026S2GB001
- F026S2GB006
- F026S2GB012
- F026S2GB018
- F026S2GB030
- F026S2GB033

Dali

- F026S2GD001
- F026S2GD006
- F026S2GD012
- F026S2GD018
- F026S2GD030
- F026S2GD033

3000K

Non Dimmable

- F026S3GA001
- F026S3GA006
- F026S3GA012
- F026S3GA018
- F026S3GA030
- F026S3GA033

1-10V

- F026S3GB001
- F026S3GB006
- F026S3GB012
- F026S3GB018
- F026S3GB030
- F026S3GB033

Dali

- F026S3GD001
- F026S3GD006
- F026S3GD012
- F026S3GD018
- F026S3GD030
- F026S3GD033

4000K

Non Dimmable

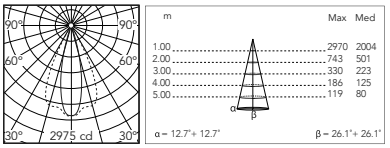
- F026S4GA001
- F026S4GA006
- F026S4GA012
- F026S4GA018
- F026S4GA030
- F026S4GA033

1-10V

- F026S4GB001
- F026S4GB006
- F026S4GB012
- F026S4GB018
- F026S4GB030
- F026S4GB033

Dali

- F026S4GD001
- F026S4GD006
- F026S4GD012
- F026S4GD018
- F026S4GD030
- F026S4GD033



@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F026S2HA001
- F026S2HA006
- F026S2HA012
- F026S2HA018
- F026S2HA030
- F026S2HA033

1-10V

- F026S2HB001
- F026S2HB006
- F026S2HB012
- F026S2HB018
- F026S2HB030
- F026S2HB033

Dali

- F026S2HD001
- F026S2HD006
- F026S2HD012
- F026S2HD018
- F026S2HD030
- F026S2HD033

3000K

Non Dimmable

- F026S3HA001
- F026S3HA006
- F026S3HA012
- F026S3HA018
- F026S3HA030
- F026S3HA033

1-10V

- F026S3HB001
- F026S3HB006
- F026S3HB012
- F026S3HB018
- F026S3HB030
- F026S3HB033

Dali

- F026S3HD001
- F026S3HD006
- F026S3HD012
- F026S3HD018
- F026S3HD030
- F026S3HD033

4000K

Non Dimmable

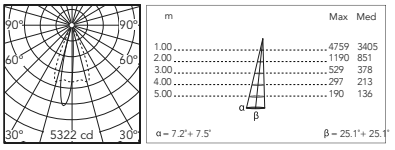
- F026S4HA001
- F026S4HA006
- F026S4HA012
- F026S4HA018
- F026S4HA030
- F026S4HA033

1-10V

- F026S4HB001
- F026S4HB006
- F026S4HB012
- F026S4HB018
- F026S4HB030
- F026S4HB033

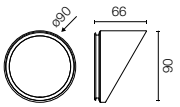
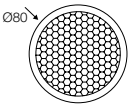
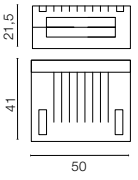
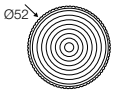
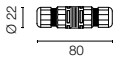
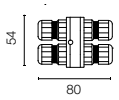
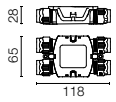
Dali

- F026S4HD001
- F026S4HD006
- F026S4HD012
- F026S4HD018
- F026S4HD030
- F026S4HD033



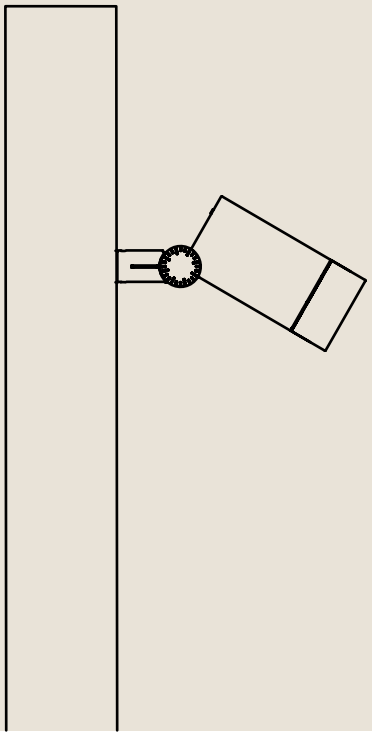
@ 3000K

Spine L 2 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F026Z050001 ● F026Z050006 ● F026Z050012 ● F026Z050018 ● F026Z050030 ● F026Z050033		
Honeycomb	Honeycomb Louvre	F026Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000		
Konverterlinse / Converter lenses: - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		 F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		



Spine T

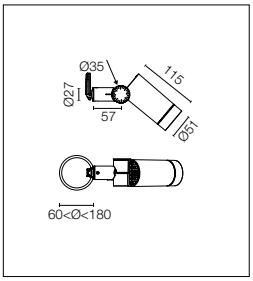


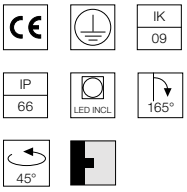
Für komplexe Lichtszenen und die Kombination mehrerer Strahler in einer einzigen Kolonne wurde ein spezielles Verbindungselement zur Stangenmontage entwickelt.

A special pole connection has been designed for product installation on poles to manage complex light scenes and mix multiple projectors in one single column.

Spine T 0 Pro







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

2200K auf Anfrage erhältlich.

DALI dimmbare Version auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

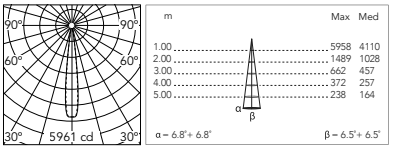
2200K available on request.

DALI dimmable version available on request.

Optic Spot 14°

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02752BA001	○ F02753BA001	○ F02754BA001
● F02752BA006	● F02753BA006	● F02754BA006
● F02752BA012	● F02753BA012	● F02754BA012
● F02752BA018	● F02753BA018	● F02754BA018
● F02752BA030	● F02753BA030	● F02754BA030
● F02752BA033	● F02753BA033	● F02754BA033

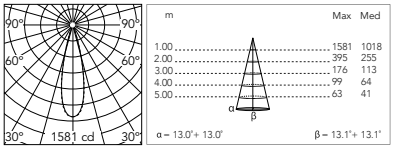


@ 3000K

Optic Medium Flood 26°

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02752CA001	○ F02753CA001	○ F02754CA001
● F02752CA006	● F02753CA006	● F02754CA006
● F02752CA012	● F02753CA012	● F02754CA012
● F02752CA018	● F02753CA018	● F02754CA018
● F02752CA030	● F02753CA030	● F02754CA030
● F02752CA033	● F02753CA033	● F02754CA033

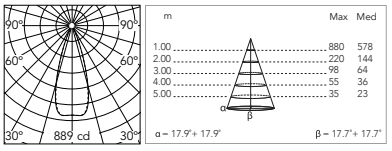


@ 3000K

Optic Flood 36°

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02752DA001	○ F02753DA001	○ F02754DA001
● F02752DA006	● F02753DA006	● F02754DA006
● F02752DA012	● F02753DA012	● F02754DA012
● F02752DA018	● F02753DA018	● F02754DA018
● F02752DA030	● F02753DA030	● F02754DA030
● F02752DA033	● F02753DA033	● F02754DA033

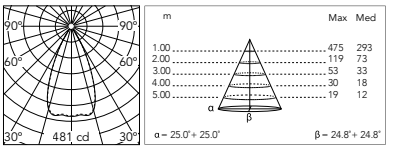


@ 3000K

Optic Wide Flood 50°

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02752EA001	○ F02753EA001	○ F02754EA001
● F02752EA006	● F02753EA006	● F02754EA006
● F02752EA012	● F02753EA012	● F02754EA012
● F02752EA018	● F02753EA018	● F02754EA018
● F02752EA030	● F02753EA030	● F02754EA030
● F02752EA033	● F02753EA033	● F02754EA033

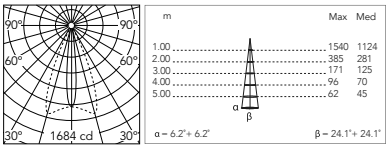


@ 3000K

Optic Elliptical 1 12° x 50°

Power Led: 5W - 481 lm ≠ FIXT 342 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 350 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 383 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02752FA001	○ F02753FA001	○ F02754FA001
● F02752FA006	● F02753FA006	● F02754FA006
● F02752FA012	● F02753FA012	● F02754FA012
● F02752FA018	● F02753FA018	● F02754FA018
● F02752FA030	● F02753FA030	● F02754FA030
● F02752FA033	● F02753FA033	● F02754FA033

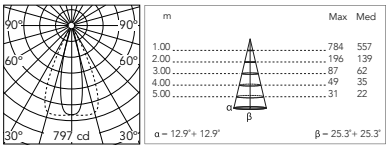


@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 5W - 481 lm ≠ FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02752GA001	○ F02753GA001	○ F02754GA001
● F02752GA006	● F02753GA006	● F02754GA006
● F02752GA012	● F02753GA012	● F02754GA012
● F02752GA018	● F02753GA018	● F02754GA018
● F02752GA030	● F02753GA030	● F02754GA030
● F02752GA033	● F02753GA033	● F02754GA033

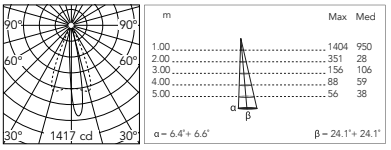


@ 3000K

Optic Wall Washer

Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

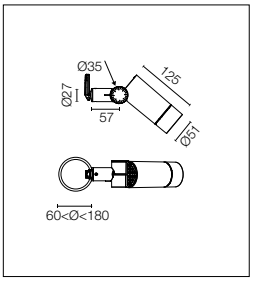
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02752HA001	○ F02753HA001	○ F02754HA001
● F02752HA006	● F02753HA006	● F02754HA006
● F02752HA012	● F02753HA012	● F02754HA012
● F02752HA018	● F02753HA018	● F02754HA018
● F02752HA030	● F02753HA030	● F02754HA030
● F02752HA033	● F02753HA033	● F02754HA033

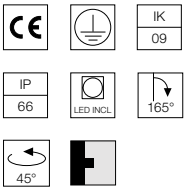


@ 3000K

Spine T 0 Ultra







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

2200K auf Anfrage erhältlich.

DALI dimmbare Version auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

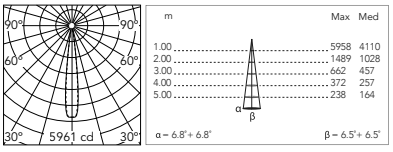
2200K available on request.

DALI dimmable version available on request.

Optic Spot 14°

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02712BA001	○ F02713BA001	○ F02714BA001
● F02712BA006	● F02713BA006	● F02714BA006
● F02712BA012	● F02713BA012	● F02714BA012
● F02712BA018	● F02713BA018	● F02714BA018
● F02712BA030	● F02713BA030	● F02714BA030
● F02712BA033	● F02713BA033	● F02714BA033

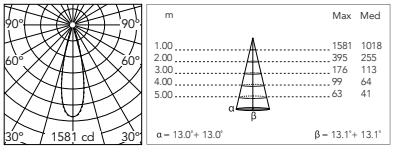


@ 3000K

Optic Medium Flood 26°

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02712CA001	○ F02713CA001	○ F02714CA001
● F02712CA006	● F02713CA006	● F02714CA006
● F02712CA012	● F02713CA012	● F02714CA012
● F02712CA018	● F02713CA018	● F02714CA018
● F02712CA030	● F02713CA030	● F02714CA030
● F02712CA033	● F02713CA033	● F02714CA033

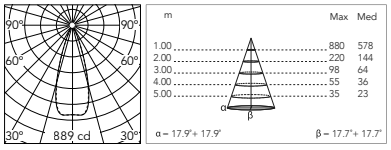


@ 3000K

Optic Flood 36°

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02712DA001	○ F02713DA001	○ F02714DA001
● F02712DA006	● F02713DA006	● F02714DA006
● F02712DA012	● F02713DA012	● F02714DA012
● F02712DA018	● F02713DA018	● F02714DA018
● F02712DA030	● F02713DA030	● F02714DA030
● F02712DA033	● F02713DA033	● F02714DA033

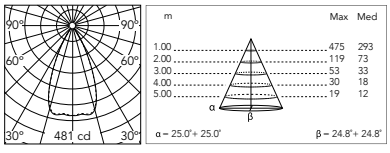


@ 3000K

Optic Wide Flood 50°

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02712EA001	○ F02713EA001	○ F02714EA001
● F02712EA006	● F02713EA006	● F02714EA006
● F02712EA012	● F02713EA012	● F02714EA012
● F02712EA018	● F02713EA018	● F02714EA018
● F02712EA030	● F02713EA030	● F02714EA030
● F02712EA033	● F02713EA033	● F02714EA033

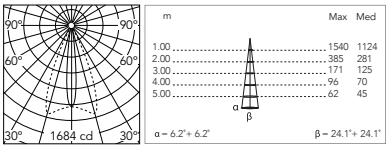


@ 3000K

Optic Elliptical 1 12° x 50°

Power Led: 5W - 481 lm ≠ FIXT 342 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 350 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 383 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02712FA001	○ F02713FA001	○ F02714FA001
● F02712FA006	● F02713FA006	● F02714FA006
● F02712FA012	● F02713FA012	● F02714FA012
● F02712FA018	● F02713FA018	● F02714FA018
● F02712FA030	● F02713FA030	● F02714FA030
● F02712FA033	● F02713FA033	● F02714FA033

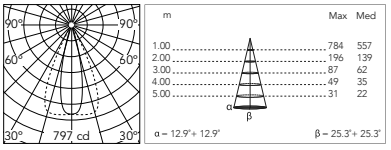


@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 5W - 481 lm ≠ FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02712GA001	○ F02713GA001	○ F02714GA001
● F02712GA006	● F02713GA006	● F02714GA006
● F02712GA012	● F02713GA012	● F02714GA012
● F02712GA018	● F02713GA018	● F02714GA018
● F02712GA030	● F02713GA030	● F02714GA030
● F02712GA033	● F02713GA033	● F02714GA033

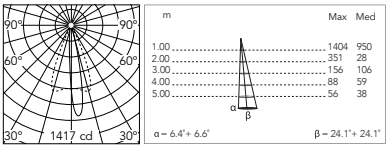


@ 3000K

Optic Wall Washer

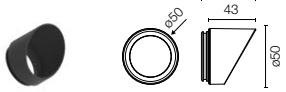
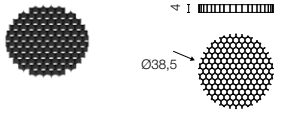
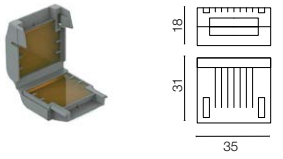
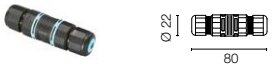
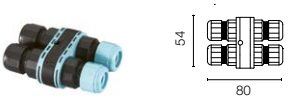
Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02712HA001	○ F02713HA001	○ F02714HA001
● F02712HA006	● F02713HA006	● F02714HA006
● F02712HA012	● F02713HA012	● F02714HA012
● F02712HA018	● F02713HA018	● F02714HA018
● F02712HA030	● F02713HA030	● F02714HA030
● F02712HA033	● F02713HA033	● F02714HA033



@ 3000K

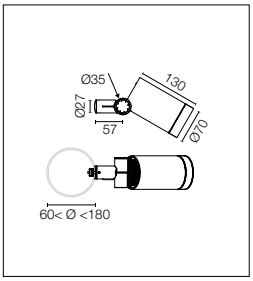
Spine T 0 Ultra: Zubehörteile / Accessories

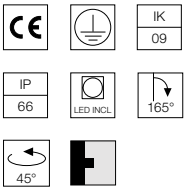
Viewer	Visor	○ F027Z050001 ● F027Z050006 ● F027Z050012 ● F027Z050018 ● F027Z050030 ● F027Z050033	
Honeycomb	Honeycomb Louvre	F027Z060000	
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	
Konverterlinse / Converter lenses: - Converter Spine 0 / Spine 1 Optic Medium Flood - Converter Spine 0 / Spine 1 Optic Flood - Converter Spine 0 / Spine 1 Optic Wide Flood - Converter Spine 0 / Spine 1 Optic Elliptic 1 - Converter Spine 0 / Spine 1 Optic Elliptic 2 - Converter Spine 0 / Spine 1 Optic Wall Washer		 F029Z010000 F029Z011000 F029Z012000 F029Z013000 F029Z014000 F029Z015000	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	



Spine T 1 Absolute







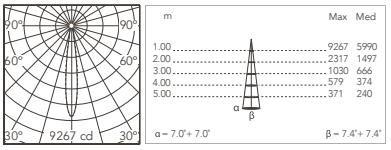
Integrierte COB-LED-Lichtquelle. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 15°

CoB Led: 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	**3000K** Non Dimmable	**4000K** Non Dimmable
○ F02502BA001	○ F02503BA001	○ F02504BA001
● F02502BA006	● F02503BA006	● F02504BA006
● F02502BA012	● F02503BA012	● F02504BA012
● F02502BA018	● F02503BA018	● F02504BA018
● F02502BA030	● F02503BA030	● F02504BA030
● F02502BA033	● F02503BA033	● F02504BA033

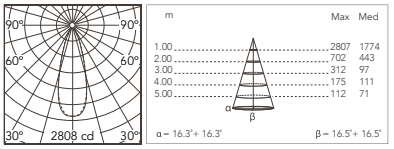


@ 3000K

Optic Medium Flood 33°

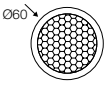
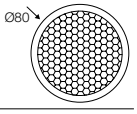
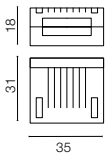
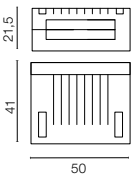
CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	**3000K** Non Dimmable	**4000K** Non Dimmable
○ F02502CA001	○ F02503CA001	○ F02504CA001
● F02502CA006	● F02503CA006	● F02504CA006
● F02502CA012	● F02503CA012	● F02504CA012
● F02502CA018	● F02503CA018	● F02504CA018
● F02502CA030	● F02503CA030	● F02504CA030
● F02502CA033	● F02503CA033	● F02504CA033

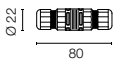
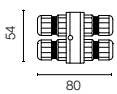


@ 3000K

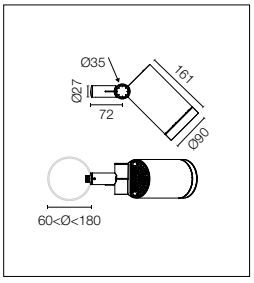
Spine T 1 / T 2 Absolute: Absolute: Zubehörteile / Accessories

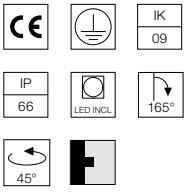
Honeycomb	Honeycomb Louvre	Spine T 1 F025Z060000		
Honeycomb	Honeycomb Louvre	Spine T 2 F026Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine T 1 F990C100000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine T 2 F990C110000		

Spine T 1 / T 2 Absolute: Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		







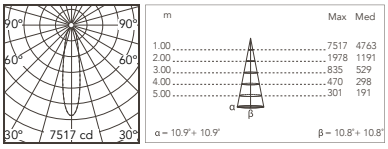
Integrierte COB-LED-Lichtquelle. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Optic Spot 22°

CoB Led: 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

2700K	**3000K**	**4000K**
Non Dimmable	Non Dimmable	Non Dimmable
○ F02602BA001.A	○ F02603BA001	○ F02604BA001.A
● F02602BA006.A	● F02603BA006	● F02604BA006.A
● F02602BA012.A	● F02603BA012	● F02604BA012.A
● F02602BA018.A	● F02603BA018	● F02604BA018.A
● F02602BA030.A	● F02603BA030	● F02604BA030.A
● F02602BA033.A	● F02603BA033	● F02604BA033.A
1-10V	1-10V	1-10V
○ F02602BB001.A	○ F02603BB001	○ F02604BB001.A
● F02602BB006.A	● F02603BB006	● F02604BB006.A
● F02602BB012.A	● F02603BB012	● F02604BB012.A
● F02602BB018.A	● F02603BB018	● F02604BB018.A
● F02602BB030.A	● F02603BB030	● F02604BB030.A
● F02602BB033.A	● F02603BB033	● F02604BB033.A
Dali	Dali	Dali
○ F02602BD001.A	○ F02603BD001	○ F02604BD001.A
● F02602BD006.A	● F02603BD006	● F02604BD006.A
● F02602BD012.A	● F02603BD012	● F02604BD012.A
● F02602BD018.A	● F02603BD018	● F02604BD018.A
● F02602BD030.A	● F02603BD030	● F02604BD030.A
● F02602BD033.A	● F02603BD033	● F02604BD033.A

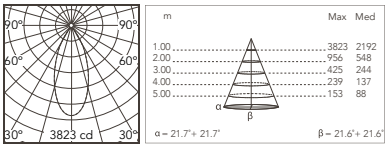


@ 3000K

Optic Medium Flood 43°

CoB Led: 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

2700K	**3000K**	**4000K**
Non Dimmable	Non Dimmable	Non Dimmable
○ F02602CA001.A	○ F02603CA001	○ F02604CA001.A
● F02602CA006.A	● F02603CA006	● F02604CA006.A
● F02602CA012.A	● F02603CA012	● F02604CA012.A
● F02602CA018.A	● F02603CA018	● F02604CA018.A
● F02602CA030.A	● F02603CA030	● F02604CA030.A
● F02602CA033.A	● F02603CA033	● F02604CA033.A
1-10V	1-10V	1-10V
○ F02602CB001.A	○ F02603CB001	○ F02604CB001.A
● F02602CB006.A	● F02603CB006	● F02604CB006.A
● F02602CB012.A	● F02603CB012	● F02604CB012.A
● F02602CB018.A	● F02603CB018	● F02604CB018.A
● F02602CB030.A	● F02603CB030	● F02604CB030.A
● F02602CB033.A	● F02603CB033	● F02604CB033.A
Dali	Dali	Dali
○ F02602CD001.A	○ F02603CD001	○ F02604CD001.A
● F02602CD006.A	● F02603CD006	● F02604CD006.A
● F02602CD012.A	● F02603CD012	● F02604CD012.A
● F02602CD018.A	● F02603CD018	● F02604CD018.A
● F02602CD030.A	● F02603CD030	● F02604CD030.A
● F02602CD033.A	● F02603CD033	● F02604CD033.A

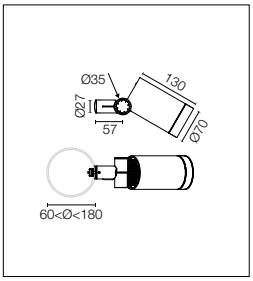


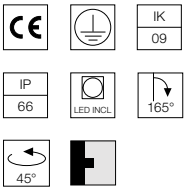
@ 3000K

Spine T 2 Absolute: Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

2200K auf Anfrage erhältlich.

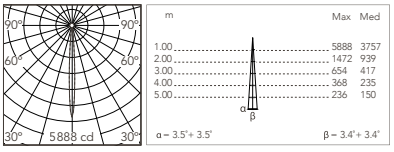
Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02552AA001	○ F02553AA001	○ F02554AA001
● F02552AA006	● F02553AA006	● F02554AA006
● F02552AA012	● F02553AA012	● F02554AA012
● F02552AA018	● F02553AA018	● F02554AA018
● F02552AA030	● F02553AA030	● F02554AA030
● F02552AA033	● F02553AA033	● F02554AA033

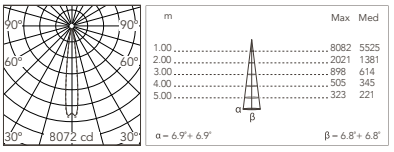


@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02552BA001	○ F02553BA001	○ F02554BA001
● F02552BA006	● F02553BA006	● F02554BA006
● F02552BA012	● F02553BA012	● F02554BA012
● F02552BA018	● F02553BA018	● F02554BA018
● F02552BA030	● F02553BA030	● F02554BA030
● F02552BA033	● F02553BA033	● F02554BA033

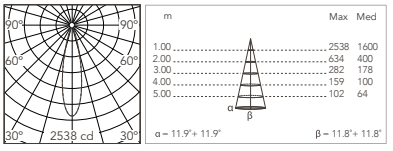


@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02552CA001	○ F02553CA001	○ F02554CA001
● F02552CA006	● F02553CA006	● F02554CA006
● F02552CA012	● F02553CA012	● F02554CA012
● F02552CA018	● F02553CA018	● F02554CA018
● F02552CA030	● F02553CA030	● F02554CA030
● F02552CA033	● F02553CA033	● F02554CA033

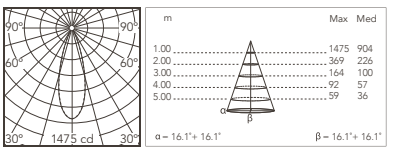


@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02552DA001	○ F02553DA001	○ F02554DA001
● F02552DA006	● F02553DA006	● F02554DA006
● F02552DA012	● F02553DA012	● F02554DA012
● F02552DA018	● F02553DA018	● F02554DA018
● F02552DA030	● F02553DA030	● F02554DA030
● F02552DA033	● F02553DA033	● F02554DA033

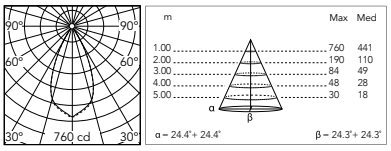


@ 3000K

Optic Wide Flood 49º

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F02552EA001	F02553EA001	F02554EA001
F02552EA006	F02553EA006	F02554EA006
F02552EA012	F02553EA012	F02554EA012
F02552EA018	F02553EA018	F02554EA018
F02552EA030	F02553EA030	F02554EA030
F02552EA033	F02553EA033	F02554EA033

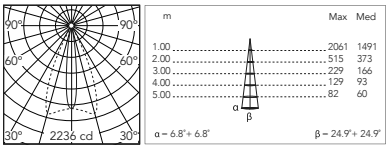


@ 3000K

Optic Elliptical 1 13,5º x 50º

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F02552FA001	F02553FA001	F02554FA001
F02552FA006	F02553FA006	F02554FA006
F02552FA012	F02553FA012	F02554FA012
F02552FA018	F02553FA018	F02554FA018
F02552FA030	F02553FA030	F02554FA030
F02552FA033	F02553FA033	F02554FA033

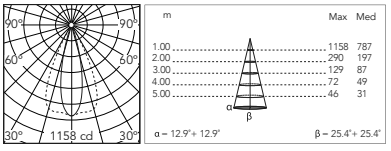


@ 3000K

Optic Elliptical 2 26º x 51º

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F02552GA001	F02553GA001	F02554GA001
F02552GA006	F02553GA006	F02554GA006
F02552GA012	F02553GA012	F02554GA012
F02552GA018	F02553GA018	F02554GA018
F02552GA030	F02553GA030	F02554GA030
F02552GA033	F02553GA033	F02554GA033

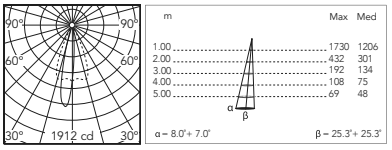


@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

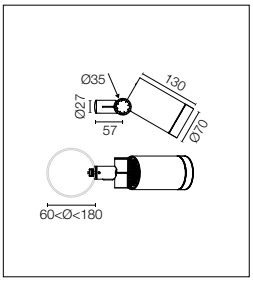
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F02552HA001	F02553HA001	F02554HA001
F02552HA006	F02553HA006	F02554HA006
F02552HA012	F02553HA012	F02554HA012
F02552HA018	F02553HA018	F02554HA018
F02552HA030	F02553HA030	F02554HA030
F02552HA033	F02553HA033	F02554HA033

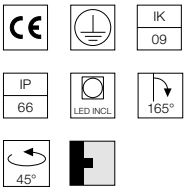


@ 3000K

Spine T 1 Pro Hp







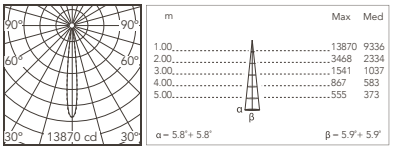
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02562BA001	○ F02563BA001	○ F02564BA001
● F02562BA006	● F02563BA006	● F02564BA006
● F02562BA012	● F02563BA012	● F02564BA012
● F02562BA018	● F02563BA018	● F02564BA018
● F02562BA030	● F02563BA030	● F02564BA030
● F02562BA033	● F02563BA033	● F02564BA033

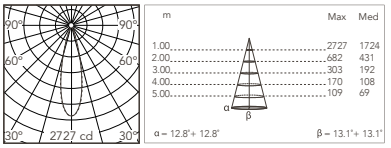


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02562CA001	○ F02563CA001	○ F02564CA001
● F02562CA006	● F02563CA006	● F02564CA006
● F02562CA012	● F02563CA012	● F02564CA012
● F02562CA018	● F02563CA018	● F02564CA018
● F02562CA030	● F02563CA030	● F02564CA030
● F02562CA033	● F02563CA033	● F02564CA033

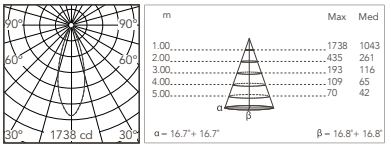


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02562DA001	○ F02563DA001	○ F02564DA001
● F02562DA006	● F02563DA006	● F02564DA006
● F02562DA012	● F02563DA012	● F02564DA012
● F02562DA018	● F02563DA018	● F02564DA018
● F02562DA030	● F02563DA030	● F02564DA030
● F02562DA033	● F02563DA033	● F02564DA033

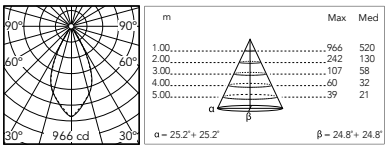


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02562EA001	○ F02563EA001	○ F02564EA001
● F02562EA006	● F02563EA006	● F02564EA006
● F02562EA012	● F02563EA012	● F02564EA012
● F02562EA018	● F02563EA018	● F02564EA018
● F02562EA030	● F02563EA030	● F02564EA030
● F02562EA033	● F02563EA033	● F02564EA033



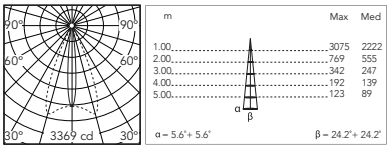
@ 3000K

Spine T 1 Pro Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02562FA001	○ F02563FA001	○ F02564FA001
● F02562FA006	● F02563FA006	● F02564FA006
● F02562FA012	● F02563FA012	● F02564FA012
● F02562FA018	● F02563FA018	● F02564FA018
● F02562FA030	● F02563FA030	● F02564FA030
● F02562FA033	● F02563FA033	● F02564FA033

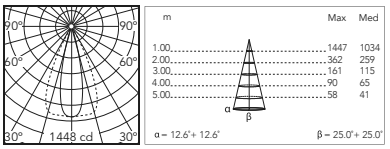


@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02562GA001	○ F02563GA001	○ F02564GA001
● F02562GA006	● F02563GA006	● F02564GA006
● F02562GA012	● F02563GA012	● F02564GA012
● F02562GA018	● F02563GA018	● F02564GA018
● F02562GA030	● F02563GA030	● F02564GA030
● F02562GA033	● F02563GA033	● F02564GA033

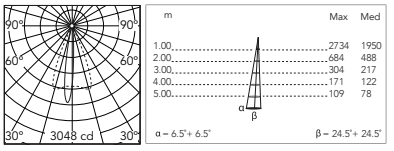


@ 3000K

Optic Wall Washer

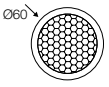
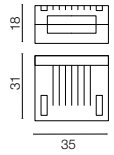
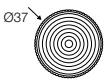
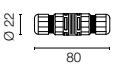
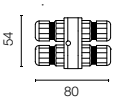
Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02562HA001	○ F02563HA001	○ F02564HA001
● F02562HA006	● F02563HA006	● F02564HA006
● F02562HA012	● F02563HA012	● F02564HA012
● F02562HA018	● F02563HA018	● F02564HA018
● F02562HA030	● F02563HA030	● F02564HA030
● F02562HA033	● F02563HA033	● F02564HA033



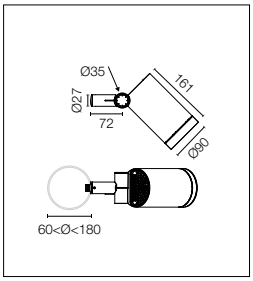
@ 3000K

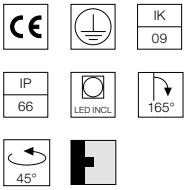
Spine T 1 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F025Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000		
Konverterlinse / Converter lenses: - Converter Spine 0 / Spine 1 Optic Medium Flood - Converter Spine 0 / Spine 1 Optic Flood - Converter Spine 0 / Spine 1 Optic Wide Flood - Converter Spine 0 / Spine 1 Optic Elliptic 1 - Converter Spine 0 / Spine 1 Optic Elliptic 2 - Converter Spine 0 / Spine 1 Optic Wall Washer		 F029Z010000 F029Z011000 F029Z012000 F029Z013000 F029Z014000 F029Z015000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		

Spine T 2 Pro







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Optic Narrow Spot

2200K auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

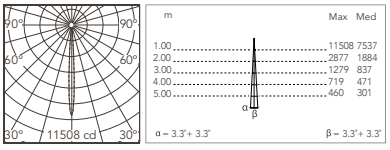
Optic Narrow Spot

2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02652AA001	○ F02653AA001	○ F02654AA001
● F02652AA006	● F02653AA006	● F02654AA006
● F02652AA012	● F02653AA012	● F02654AA012
● F02652AA018	● F02653AA018	● F02654AA018
● F02652AA030	● F02653AA030	● F02654AA030
● F02652AA033	● F02653AA033	● F02654AA033
1-10V	1-10V	1-10V
○ F02652AB001	○ F02653AB001	○ F02654AB001
● F02652AB006	● F02653AB006	● F02654AB006
● F02652AB012	● F02653AB012	● F02654AB012
● F02652AB018	● F02653AB018	● F02654AB018
● F02652AB030	● F02653AB030	● F02654AB030
● F02652AB033	● F02653AB033	● F02654AB033
Dali	Dali	Dali
○ F02652AD001	○ F02653AD001	○ F02654AD001
● F02652AD006	● F02653AD006	● F02654AD006
● F02652AD012	● F02653AD012	● F02654AD012
● F02652AD018	● F02653AD018	● F02654AD018
● F02652AD030	● F02653AD030	● F02654AD030
● F02652AD033	● F02653AD033	● F02654AD033

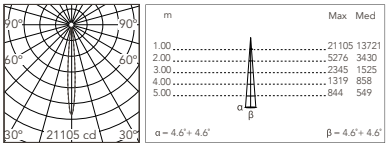


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240Vv / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02652BA001	○ F02653BA001	○ F02654BA001
● F02652BA006	● F02653BA006	● F02654BA006
● F02652BA012	● F02653BA012	● F02654BA012
● F02652BA018	● F02653BA018	● F02654BA018
● F02652BA030	● F02653BA030	● F02654BA030
● F02652BA033	● F02653BA033	● F02654BA033
1-10V	1-10V	1-10V
○ F02652BB001	○ F02653BB001	○ F02654BB001
● F02652BB006	● F02653BB006	● F02654BB006
● F02652BB012	● F02653BB012	● F02654BB012
● F02652BB018	● F02653BB018	● F02654BB018
● F02652BB030	● F02653BB030	● F02654BB030
● F02652BB033	● F02653BB033	● F02654BB033
Dali	Dali	Dali
○ F02652BD001	○ F02653BD001	○ F02654BD001
● F02652BD006	● F02653BD006	● F02654BD006
● F02652BD012	● F02653BD012	● F02654BD012
● F02652BD018	● F02653BD018	● F02654BD018
● F02652BD030	● F02653BD030	● F02654BD030
● F02652BD033	● F02653BD033	● F02654BD033

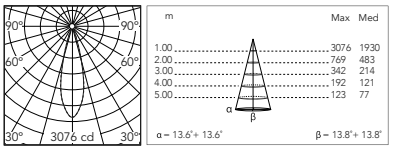


@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02652CA001	○ F02653CA001	○ F02654CA001
● F02652CA006	● F02653CA006	● F02654CA006
● F02652CA012	● F02653CA012	● F02654CA012
● F02652CA018	● F02653CA018	● F02654CA018
● F02652CA030	● F02653CA030	● F02654CA030
● F02652CA033	● F02653CA033	● F02654CA033
1-10V	1-10V	1-10V
○ F02652CB001	○ F02653CB001	○ F02654CB001
● F02652CB006	● F02653CB006	● F02654CB006
● F02652CB012	● F02653CB012	● F02654CB012
● F02652CB018	● F02653CB018	● F02654CB018
● F02652CB030	● F02653CB030	● F02654CB030
● F02652CB033	● F02653CB033	● F02654CB033
Dali	Dali	Dali
○ F02652CD001	○ F02653CD001	○ F02654CD001
● F02652CD006	● F02653CD006	● F02654CD006
● F02652CD012	● F02653CD012	● F02654CD012
● F02652CD018	● F02653CD018	● F02654CD018
● F02652CD030	● F02653CD030	● F02654CD030
● F02652CD033	● F02653CD033	● F02654CD033

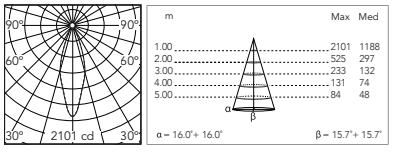


@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02652DA001	○ F02653DA001	○ F02654DA001
● F02652DA006	● F02653DA006	● F02654DA006
● F02652DA012	● F02653DA012	● F02654DA012
● F02652DA018	● F02653DA018	● F02654DA018
● F02652DA030	● F02653DA030	● F02654DA030
● F02652DA033	● F02653DA033	● F02654DA033
1-10V	1-10V	1-10V
○ F02652DB001	○ F02653DB001	○ F02654DB001
● F02652DB006	● F02653DB006	● F02654DB006
● F02652DB012	● F02653DB012	● F02654DB012
● F02652DB018	● F02653DB018	● F02654DB018
● F02652DB030	● F02653DB030	● F02654DB030
● F02652DB033	● F02653DB033	● F02654DB033
Dali	Dali	Dali
○ F02652DD001	○ F02653DD001	○ F02654DD001
● F02652DD006	● F02653DD006	● F02654DD006
● F02652DD012	● F02653DD012	● F02654DD012
● F02652DD018	● F02653DD018	● F02654DD018
● F02652DD030	● F02653DD030	● F02654DD030
● F02652DD033	● F02653DD033	● F02654DD033

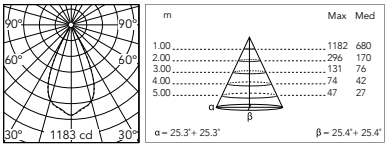


@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02652EA001	○ F02653EA001	○ F02654EA001
● F02652EA006	● F02653EA006	● F02654EA006
● F02652EA012	● F02653EA012	● F02654EA012
● F02652EA018	● F02653EA018	● F02654EA018
● F02652EA030	● F02653EA030	● F02654EA030
● F02652EA033	● F02653EA033	● F02654EA033
1-10V	1-10V	1-10V
○ F02652EB001	○ F02653EB001	○ F02654EB001
● F02652EB006	● F02653EB006	● F02654EB006
● F02652EB012	● F02653EB012	● F02654EB012
● F02652EB018	● F02653EB018	● F02654EB018
● F02652EB030	● F02653EB030	● F02654EB030
● F02652EB033	● F02653EB033	● F02654EB033
Dali	Dali	Dali
○ F02652ED001	○ F02653ED001	○ F02654ED001
● F02652ED006	● F02653ED006	● F02654ED006
● F02652ED012	● F02653ED012	● F02654ED012
● F02652ED018	● F02653ED018	● F02654ED018
● F02652ED030	● F02653ED030	● F02654ED030
● F02652ED033	● F02653ED033	● F02654ED033

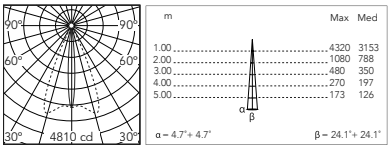


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02652FA001	○ F02653FA001	○ F02654FA001
F02652FA006	F02653FA006	F02654FA006
F02652FA012	F02653FA012	F02654FA012
F02652FA018	F02653FA018	F02654FA018
F02652FA030	F02653FA030	F02654FA030
F02652FA033	F02653FA033	F02654FA033
1-10V	1-10V	1-10V
○ F02652FB001	○ F02653FB001	○ F02654FB001
F02652FB006	F02653FB006	F02654FB006
F02652FB012	F02653FB012	F02654FB012
F02652FB018	F02653FB018	F02654FB018
F02652FB030	F02653FB030	F02654FB030
F02652FB033	F02653FB033	F02654FB033
Dali	Dali	Dali
○ F02652FD001	○ F02653FD001	○ F02654FD001
F02652FD006	F02653FD006	F02654FD006
F02652FD012	F02653FD012	F02654FD012
F02652FD018	F02653FD018	F02654FD018
F02652FD030	F02653FD030	F02654FD030
F02652FD033	F02653FD033	F02654FD033

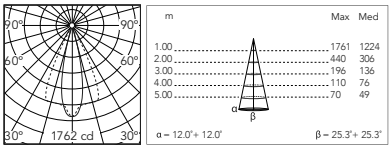


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02652GA001	○ F02653GA001	○ F02654GA001
F02652GA006	F02653GA006	F02654GA006
F02652GA012	F02653GA012	F02654GA012
F02652GA018	F02653GA018	F02654GA018
F02652GA030	F02653GA030	F02654GA030
F02652GA033	F02653GA033	F02654GA033
1-10V	1-10V	1-10V
○ F02652GB001	○ F02653GB001	○ F02654GB001
F02652GB006	F02653GB006	F02654GB006
F02652GB012	F02653GB012	F02654GB012
F02652GB018	F02653GB018	F02654GB018
F02652GB030	F02653GB030	F02654GB030
F02652GB033	F02653GB033	F02654GB033
Dali	Dali	Dali
○ F02652GD001	○ F02653GD001	○ F02654GD001
F02652GD006	F02653GD006	F02654GD006
F02652GD012	F02653GD012	F02654GD012
F02652GD018	F02653GD018	F02654GD018
F02652GD030	F02653GD030	F02654GD030
F02652GD033	F02653GD033	F02654GD033

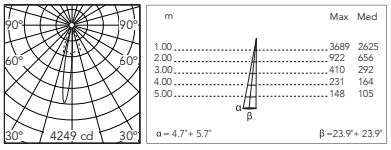


@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

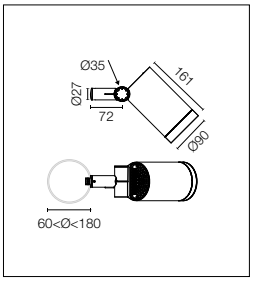
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02652HA001	○ F02653HA001	○ F02654HA001
F02652HA006	F02653HA006	F02654HA006
F02652HA012	F02653HA012	F02654HA012
F02652HA018	F02653HA018	F02654HA018
F02652HA030	F02653HA030	F02654HA030
F02652HA033	F02653HA033	F02654HA033
1-10V	1-10V	1-10V
○ F02652HB001	○ F02653HB001	○ F02654HB001
F02652HB006	F02653HB006	F02654HB006
F02652HB012	F02653HB012	F02654HB012
F02652HB018	F02653HB018	F02654HB018
F02652HB030	F02653HB030	F02654HB030
F02652HB033	F02653HB033	F02654HB033
Dali	Dali	Dali
○ F02652HD001	○ F02653HD001	○ F02654HD001
F02652HD006	F02653HD006	F02654HD006
F02652HD012	F02653HD012	F02654HD012
F02652HD018	F02653HD018	F02654HD018
F02652HD030	F02653HD030	F02654HD030
F02652HD033	F02653HD033	F02654HD033

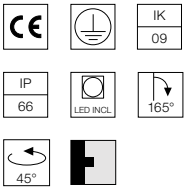


@ 3000K

Spine T 2 Pro Hp







Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

2200K auf Anfrage erhältlich.

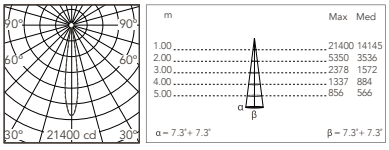
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02662BA001	○ F02663BA001	○ F02664BA001
● F02662BA006	● F02663BA006	● F02664BA006
● F02662BA012	● F02663BA012	● F02664BA012
● F02662BA018	● F02663BA018	● F02664BA018
● F02662BA030	● F02663BA030	● F02664BA030
● F02662BA033	● F02663BA033	● F02664BA033
1-10V	1-10V	1-10V
○ F02662BB001	○ F02663BB001	○ F02664BB001
● F02662BB006	● F02663BB006	● F02664BB006
● F02662BB012	● F02663BB012	● F02664BB012
● F02662BB018	● F02663BB018	● F02664BB018
● F02662BB030	● F02663BB030	● F02664BB030
● F02662BB033	● F02663BB033	● F02664BB033
Dali	Dali	Dali
○ F02662BD001	○ F02663BD001	○ F02664BD001
● F02662BD006	● F02663BD006	● F02664BD006
● F02662BD012	● F02663BD012	● F02664BD012
● F02662BD018	● F02663BD018	● F02664BD018
● F02662BD030	● F02663BD030	● F02664BD030
● F02662BD033	● F02663BD033	● F02664BD033

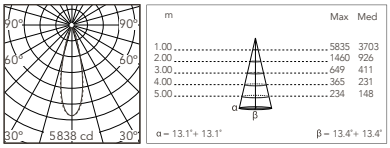


@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02662CA001	○ F02663CA001	○ F02664CA001
● F02662CA006	● F02663CA006	● F02664CA006
● F02662CA012	● F02663CA012	● F02664CA012
● F02662CA018	● F02663CA018	● F02664CA018
● F02662CA030	● F02663CA030	● F02664CA030
● F02662CA033	● F02663CA033	● F02664CA033
1-10V	1-10V	1-10V
○ F02662CB001	○ F02663CB001	○ F02664CB001
● F02662CB006	● F02663CB006	● F02664CB006
● F02662CB012	● F02663CB012	● F02664CB012
● F02662CB018	● F02663CB018	● F02664CB018
● F02662CB030	● F02663CB030	● F02664CB030
● F02662CB033	● F02663CB033	● F02664CB033
Dali	Dali	Dali
○ F02662CD001	○ F02663CD001	○ F02664CD001
● F02662CD006	● F02663CD006	● F02664CD006
● F02662CD012	● F02663CD012	● F02664CD012
● F02662CD018	● F02663CD018	● F02664CD018
● F02662CD030	● F02663CD030	● F02664CD030
● F02662CD033	● F02663CD033	● F02664CD033

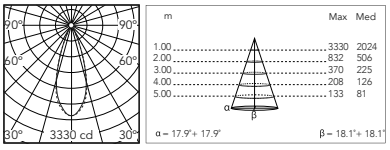


@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02662DA001	○ F02663DA001	○ F02664DA001
● F02662DA006	● F02663DA006	● F02664DA006
● F02662DA012	● F02663DA012	● F02664DA012
● F02662DA018	● F02663DA018	● F02664DA018
● F02662DA030	● F02663DA030	● F02664DA030
● F02662DA033	● F02663DA033	● F02664DA033
1-10V	1-10V	1-10V
○ F02662DB001	○ F02663DB001	○ F02664DB001
● F02662DB006	● F02663DB006	● F02664DB006
● F02662DB012	● F02663DB012	● F02664DB012
● F02662DB018	● F02663DB018	● F02664DB018
● F02662DB030	● F02663DB030	● F02664DB030
● F02662DB033	● F02663DB033	● F02664DB033
Dali	Dali	Dali
○ F02662DD001	○ F02663DD001	○ F02664DD001
● F02662DD006	● F02663DD006	● F02664DD006
● F02662DD012	● F02663DD012	● F02664DD012
● F02662DD018	● F02663DD018	● F02664DD018
● F02662DD030	● F02663DD030	● F02664DD030
● F02662DD033	● F02663DD033	● F02664DD033

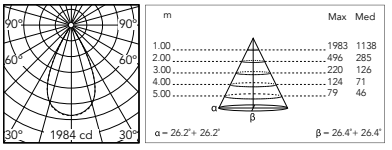


@ 3000K

Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02662EA001	○ F02663EA001	○ F02664EA001
● F02662EA006	● F02663EA006	● F02664EA006
● F02662EA012	● F02663EA012	● F02664EA012
● F02662EA018	● F02663EA018	● F02664EA018
● F02662EA030	● F02663EA030	● F02664EA030
● F02662EA033	● F02663EA033	● F02664EA033
1-10V	1-10V	1-10V
○ F02662EB001	○ F02663EB001	○ F02664EB001
● F02662EB006	● F02663EB006	● F02664EB006
● F02662EB012	● F02663EB012	● F02664EB012
● F02662EB018	● F02663EB018	● F02664EB018
● F02662EB030	● F02663EB030	● F02664EB030
● F02662EB033	● F02663EB033	● F02664EB033
Dali	Dali	Dali
○ F02662ED001	○ F02663ED001	○ F02664ED001
● F02662ED006	● F02663ED006	● F02664ED006
● F02662ED012	● F02663ED012	● F02664ED012
● F02662ED018	● F02663ED018	● F02664ED018
● F02662ED030	● F02663ED030	● F02664ED030
● F02662ED033	● F02663ED033	● F02664ED033

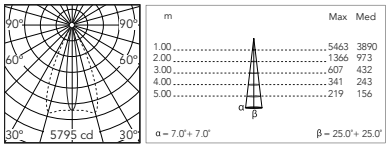


@ 3000K

Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02662FA001	○ F02663FA001	○ F02664FA001
● F02662FA006	● F02663FA006	● F02664FA006
● F02662FA012	● F02663FA012	● F02664FA012
● F02662FA018	● F02663FA018	● F02664FA018
● F02662FA030	● F02663FA030	● F02664FA030
● F02662FA033	● F02663FA033	● F02664FA033
1-10V	1-10V	1-10V
○ F02662FB001	○ F02663FB001	○ F02664FB001
● F02662FB006	● F02663FB006	● F02664FB006
● F02662FB012	● F02663FB012	● F02664FB012
● F02662FB018	● F02663FB018	● F02664FB018
● F02662FB030	● F02663FB030	● F02664FB030
● F02662FB033	● F02663FB033	● F02664FB033
Dali	Dali	Dali
○ F02662FD001	○ F02663FD001	○ F02664FD001
● F02662FD006	● F02663FD006	● F02664FD006
● F02662FD012	● F02663FD012	● F02664FD012
● F02662FD018	● F02663FD018	● F02664FD018
● F02662FD030	● F02663FD030	● F02664FD030
● F02662FD033	● F02663FD033	● F02664FD033

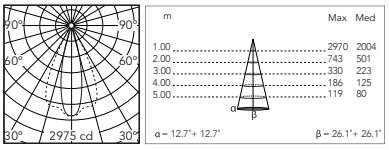


@ 3000K

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02662GA001	○ F02663GA001	○ F02664GA001
● F02662GA006	● F02663GA006	● F02664GA006
● F02662GA012	● F02663GA012	● F02664GA012
● F02662GA018	● F02663GA018	● F02664GA018
● F02662GA030	● F02663GA030	● F02664GA030
● F02662GA033	● F02663GA033	● F02664GA033
1-10V	1-10V	1-10V
○ F02662GB001	○ F02663GB001	○ F02664GB001
● F02662GB006	● F02663GB006	● F02664GB006
● F02662GB012	● F02663GB012	● F02664GB012
● F02662GB018	● F02663GB018	● F02664GB018
● F02662GB030	● F02663GB030	● F02664GB030
● F02662GB033	● F02663GB033	● F02664GB033
Dali	Dali	Dali
○ F02662GD001	○ F02663GD001	○ F02664GD001
● F02662GD006	● F02663GD006	● F02664GD006
● F02662GD012	● F02663GD012	● F02664GD012
● F02662GD018	● F02663GD018	● F02664GD018
● F02662GD030	● F02663GD030	● F02664GD030
● F02662GD033	● F02663GD033	● F02664GD033

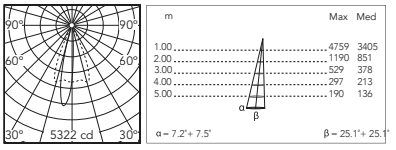


@ 3000K

Optic Wall Washer

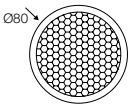
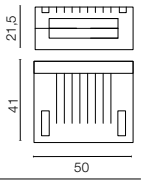
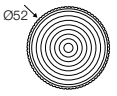
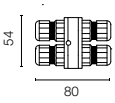
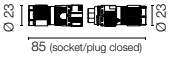
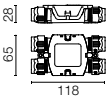
Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02662HA001	○ F02663HA001	○ F02664HA001
● F02662HA006	● F02663HA006	● F02664HA006
● F02662HA012	● F02663HA012	● F02664HA012
● F02662HA018	● F02663HA018	● F02664HA018
● F02662HA030	● F02663HA030	● F02664HA030
● F02662HA033	● F02663HA033	● F02664HA033
1-10V	1-10V	1-10V
○ F02662HB001	○ F02663HB001	○ F02664HB001
● F02662HB006	● F02663HB006	● F02664HB006
● F02662HB012	● F02663HB012	● F02664HB012
● F02662HB018	● F02663HB018	● F02664HB018
● F02662HB030	● F02663HB030	● F02664HB030
● F02662HB033	● F02663HB033	● F02664HB033
Dali	Dali	Dali
○ F02662HD001	○ F02663HD001	○ F02664HD001
● F02662HD006	● F02663HD006	● F02664HD006
● F02662HD012	● F02663HD012	● F02664HD012
● F02662HD018	● F02663HD018	● F02664HD018
● F02662HD030	● F02663HD030	● F02664HD030
● F02662HD033	● F02663HD033	● F02664HD033



@ 3000K

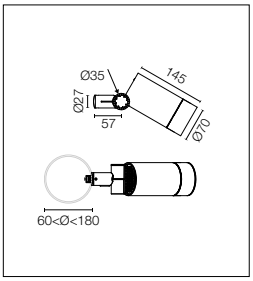
Spine T 2 Pro: Zubehörteile / Accessories

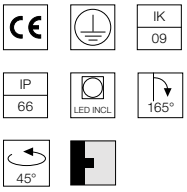
Honeycomb	Honeycomb Louvre	F026Z060000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000		
Konverterlinse / Converter lenses: - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		 F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		



Spine T 1 Ultra







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

2200K auf Anfrage erhältlich.

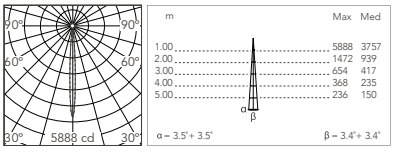
Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02512AA001	○ F02513AA001	○ F02514AA001
● F02512AA006	● F02513AA006	● F02514AA006
● F02512AA012	● F02513AA012	● F02514AA012
● F02512AA018	● F02513AA018	● F02514AA018
● F02512AA030	● F02513AA030	● F02514AA030
● F02512AA033	● F02513AA033	● F02514AA033

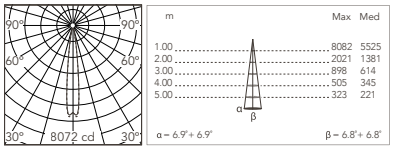


@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02512BA001	○ F02513BA001	○ F02514BA001
● F02512BA006	● F02513BA006	● F02514BA006
● F02512BA012	● F02513BA012	● F02514BA012
● F02512BA018	● F02513BA018	● F02514BA018
● F02512BA030	● F02513BA030	● F02514BA030
● F02512BA033	● F02513BA033	● F02514BA033

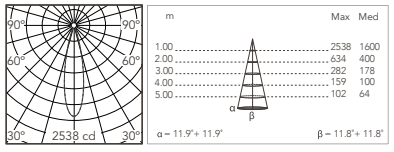


@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02512CA001	○ F02513CA001	○ F02514CA001
● F02512CA006	● F02513CA006	● F02514CA006
● F02512CA012	● F02513CA012	● F02514CA012
● F02512CA018	● F02513CA018	● F02514CA018
● F02512CA030	● F02513CA030	● F02514CA030
● F02512CA033	● F02513CA033	● F02514CA033

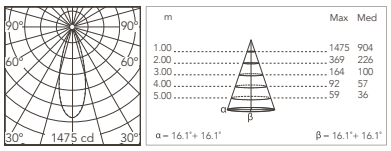


@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02512DA001	○ F02513DA001	○ F02514DA001
● F02512DA006	● F02513DA006	● F02514DA006
● F02512DA012	● F02513DA012	● F02514DA012
● F02512DA018	● F02513DA018	● F02514DA018
● F02512DA030	● F02513DA030	● F02514DA030
● F02512DA033	● F02513DA033	● F02514DA033

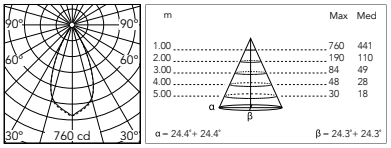


@ 3000K

Optic Wide Flood 49º

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F02512EA001	F02513EA001	F02514EA001
F02512EA006	F02513EA006	F02514EA006
F02512EA012	F02513EA012	F02514EA012
F02512EA018	F02513EA018	F02514EA018
F02512EA030	F02513EA030	F02514EA030
F02512EA033	F02513EA033	F02514EA033

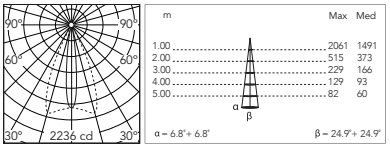


@ 3000K

Optic Elliptical 1 13,5º x 50º

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F02512FA001	F02513FA001	F02514FA001
F02512FA006	F02513FA006	F02514FA006
F02512FA012	F02513FA012	F02514FA012
F02512FA018	F02513FA018	F02514FA018
F02512FA030	F02513FA030	F02514FA030
F02512FA033	F02513FA033	F02514FA033

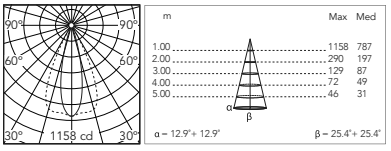


@ 3000K

Optic Elliptical 2 26º x 51º

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F02512GA001	F02513GA001	F02514GA001
F02512GA006	F02513GA006	F02514GA006
F02512GA012	F02513GA012	F02514GA012
F02512GA018	F02513GA018	F02514GA018
F02512GA030	F02513GA030	F02514GA030
F02512GA033	F02513GA033	F02514GA033

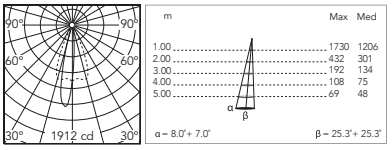


@ 3000K

Optic Wall Washer

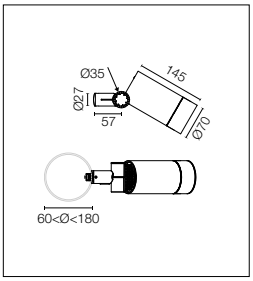
Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

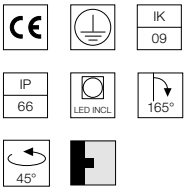
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F02512HA001	F02513HA001	F02514HA001
F02512HA006	F02513HA006	F02514HA006
F02512HA012	F02513HA012	F02514HA012
F02512HA018	F02513HA018	F02514HA018
F02512HA030	F02513HA030	F02514HA030
F02512HA033	F02513HA033	F02514HA033



@ 3000K







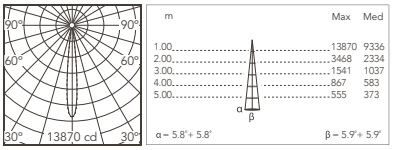
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.
Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.
Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02522BA001	○ F02523BA001	○ F02524BA001
● F02522BA006	● F02523BA006	● F02524BA006
● F02522BA012	● F02523BA012	● F02524BA012
● F02522BA018	● F02523BA018	● F02524BA018
● F02522BA030	● F02523BA030	● F02524BA030
● F02522BA033	● F02523BA033	● F02524BA033

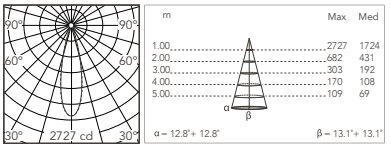


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02522CA001	○ F02523CA001	○ F02524CA001
● F02522CA006	● F02523CA006	● F02524CA006
● F02522CA012	● F02523CA012	● F02524CA012
● F02522CA018	● F02523CA018	● F02524CA018
● F02522CA030	● F02523CA030	● F02524CA030
● F02522CA033	● F02523CA033	● F02524CA033

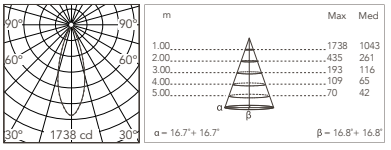


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02522DA001	○ F02523DA001	○ F02524DA001
● F02522DA006	● F02523DA006	● F02524DA006
● F02522DA012	● F02523DA012	● F02524DA012
● F02522DA018	● F02523DA018	● F02524DA018
● F02522DA030	● F02523DA030	● F02524DA030
● F02522DA033	● F02523DA033	● F02524DA033

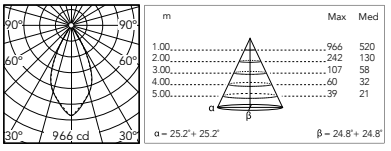


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02522EA001	○ F02523EA001	○ F02524EA001
● F02522EA006	● F02523EA006	● F02524EA006
● F02522EA012	● F02523EA012	● F02524EA012
● F02522EA018	● F02523EA018	● F02524EA018
● F02522EA030	● F02523EA030	● F02524EA030
● F02522EA033	● F02523EA033	● F02524EA033



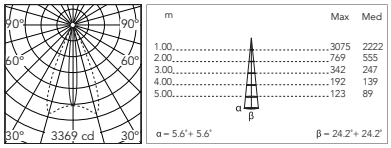
@ 3000K

Spine T 1 Ultra Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02522FA001	○ F02523FA001	○ F02524FA001
● F02522FA006	● F02523FA006	● F02524FA006
● F02522FA012	● F02523FA012	● F02524FA012
● F02522FA018	● F02523FA018	● F02524FA018
● F02522FA030	● F02523FA030	● F02524FA030
● F02522FA033	● F02523FA033	● F02524FA033

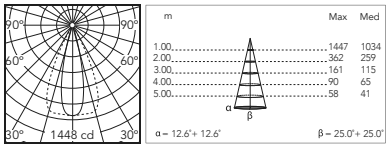


@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02522GA001	○ F02523GA001	○ F02524GA001
● F02522GA006	● F02523GA006	● F02524GA006
● F02522GA012	● F02523GA012	● F02524GA012
● F02522GA018	● F02523GA018	● F02524GA018
● F02522GA030	● F02523GA030	● F02524GA030
● F02522GA033	● F02523GA033	● F02524GA033

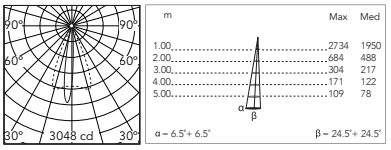


@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

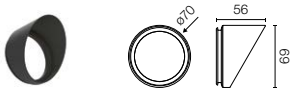
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02522HA001	○ F02523HA001	○ F02524HA001
● F02522HA006	● F02523HA006	● F02524HA006
● F02522HA012	● F02523HA012	● F02524HA012
● F02522HA018	● F02523HA018	● F02524HA018
● F02522HA030	● F02523HA030	● F02524HA030
● F02522HA033	● F02523HA033	● F02524HA033



@ 3000K

Spine T 1 Ultra: Zubehörteile / Accessories

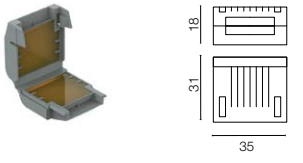
Viewer	Visor	○ F025Z050001 ● F025Z050006 ● F025Z050012 ● F025Z050018 ● F025Z050030 ● F025Z050033



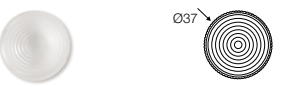
Honeycomb	Honeycomb Louvre	F025Z060000



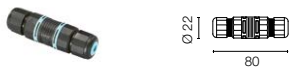
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000



Konverterlinse / Converter lenses:		
- Converter Spine 0 / Spine 1 Optic Medium Flood		F029Z010000
- Converter Spine 0 / Spine 1 Optic Flood		F029Z011000
- Converter Spine 0 / Spine 1 Optic Wide Flood		F029Z012000
- Converter Spine 0 / Spine 1 Optic Elliptic 1		F029Z013000
- Converter Spine 0 / Spine 1 Optic Elliptic 2		F029Z014000
- Converter Spine 0 / Spine 1 Optic Wall Washer		F029Z015000



Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000

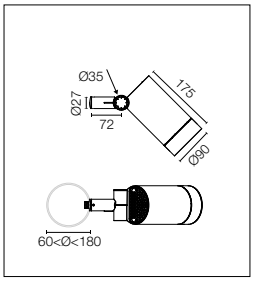


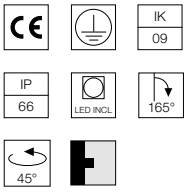
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000



Spine T 2 Ultra







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Optic Narrow Spot

2200K auf Anfrage erhältlich.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

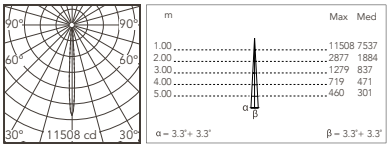
Optic Narrow Spot

2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02612AA001	○ F02613AA001	○ F02614AA001
● F02612AA006	● F02613AA006	● F02614AA006
● F02612AA012	● F02613AA012	● F02614AA012
● F02612AA018	● F02613AA018	● F02614AA018
● F02612AA030	● F02613AA030	● F02614AA030
● F02612AA033	● F02613AA033	● F02614AA033
1-10V	1-10V	1-10V
○ F02612AB001	○ F02613AB001	○ F02614AB001
● F02612AB006	● F02613AB006	● F02614AB006
● F02612AB012	● F02613AB012	● F02614AB012
● F02612AB018	● F02613AB018	● F02614AB018
● F02612AB030	● F02613AB030	● F02614AB030
● F02612AB033	● F02613AB033	● F02614AB033
Dali	Dali	Dali
○ F02612AD001	○ F02613AD001	○ F02614AD001
● F02612AD006	● F02613AD006	● F02614AD006
● F02612AD012	● F02613AD012	● F02614AD012
● F02612AD018	● F02613AD018	● F02614AD018
● F02612AD030	● F02613AD030	● F02614AD030
● F02612AD033	● F02613AD033	● F02614AD033

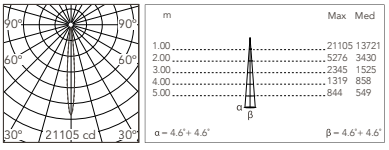


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240Vv / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02612BA001	○ F02613BA001	○ F02614BA001
● F02612BA006	● F02613BA006	● F02614BA006
● F02612BA012	● F02613BA012	● F02614BA012
● F02612BA018	● F02613BA018	● F02614BA018
● F02612BA030	● F02613BA030	● F02614BA030
● F02612BA033	● F02613BA033	● F02614BA033
1-10V	1-10V	1-10V
○ F02612BB001	○ F02613BB001	○ F02614BB001
● F02612BB006	● F02613BB006	● F02614BB006
● F02612BB012	● F02613BB012	● F02614BB012
● F02612BB018	● F02613BB018	● F02614BB018
● F02612BB030	● F02613BB030	● F02614BB030
● F02612BB033	● F02613BB033	● F02614BB033
Dali	Dali	Dali
○ F02612BD001	○ F02613BD001	○ F02614BD001
● F02612BD006	● F02613BD006	● F02614BD006
● F02612BD012	● F02613BD012	● F02614BD012
● F02612BD018	● F02613BD018	● F02614BD018
● F02612BD030	● F02613BD030	● F02614BD030
● F02612BD033	● F02613BD033	● F02614BD033

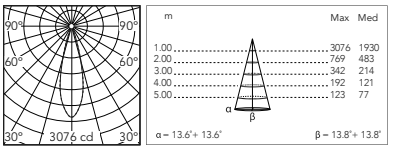


@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02612CA001	○ F02613CA001	○ F02614CA001
● F02612CA006	● F02613CA006	● F02614CA006
● F02612CA012	● F02613CA012	● F02614CA012
● F02612CA018	● F02613CA018	● F02614CA018
● F02612CA030	● F02613CA030	● F02614CA030
● F02612CA033	● F02613CA033	● F02614CA033
1-10V	1-10V	1-10V
○ F02612CB001	○ F02613CB001	○ F02614CB001
● F02612CB006	● F02613CB006	● F02614CB006
● F02612CB012	● F02613CB012	● F02614CB012
● F02612CB018	● F02613CB018	● F02614CB018
● F02612CB030	● F02613CB030	● F02614CB030
● F02612CB033	● F02613CB033	● F02614CB033
Dali	Dali	Dali
○ F02612CD001	○ F02613CD001	○ F02614CD001
● F02612CD006	● F02613CD006	● F02614CD006
● F02612CD012	● F02613CD012	● F02614CD012
● F02612CD018	● F02613CD018	● F02614CD018
● F02612CD030	● F02613CD030	● F02614CD030
● F02612CD033	● F02613CD033	● F02614CD033

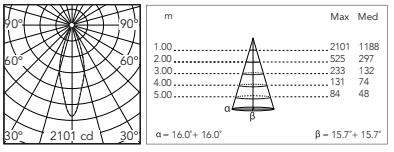


@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02612DA001	○ F02613DA001	○ F02614DA001
● F02612DA006	● F02613DA006	● F02614DA006
● F02612DA012	● F02613DA012	● F02614DA012
● F02612DA018	● F02613DA018	● F02614DA018
● F02612DA030	● F02613DA030	● F02614DA030
● F02612DA033	● F02613DA033	● F02614DA033
1-10V	1-10V	1-10V
○ F02612DB001	○ F02613DB001	○ F02614DB001
● F02612DB006	● F02613DB006	● F02614DB006
● F02612DB012	● F02613DB012	● F02614DB012
● F02612DB018	● F02613DB018	● F02614DB018
● F02612DB030	● F02613DB030	● F02614DB030
● F02612DB033	● F02613DB033	● F02614DB033
Dali	Dali	Dali
○ F02612DD001	○ F02613DD001	○ F02614DD001
● F02612DD006	● F02613DD006	● F02614DD006
● F02612DD012	● F02613DD012	● F02614DD012
● F02612DD018	● F02613DD018	● F02614DD018
● F02612DD030	● F02613DD030	● F02614DD030
● F02612DD033	● F02613DD033	● F02614DD033

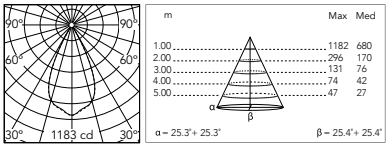


@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02612EA001	○ F02613EA001	○ F02614EA001
● F02612EA006	● F02613EA006	● F02614EA006
● F02612EA012	● F02613EA012	● F02614EA012
● F02612EA018	● F02613EA018	● F02614EA018
● F02612EA030	● F02613EA030	● F02614EA030
● F02612EA033	● F02613EA033	● F02614EA033
1-10V	1-10V	1-10V
○ F02612EB001	○ F02613EB001	○ F02614EB001
● F02612EB006	● F02613EB006	● F02614EB006
● F02612EB012	● F02613EB012	● F02614EB012
● F02612EB018	● F02613EB018	● F02614EB018
● F02612EB030	● F02613EB030	● F02614EB030
● F02612EB033	● F02613EB033	● F02614EB033
Dali	Dali	Dali
○ F02612ED001	○ F02613ED001	○ F02614ED001
● F02612ED006	● F02613ED006	● F02614ED006
● F02612ED012	● F02613ED012	● F02614ED012
● F02612ED018	● F02613ED018	● F02614ED018
● F02612ED030	● F02613ED030	● F02614ED030
● F02612ED033	● F02613ED033	● F02614ED033

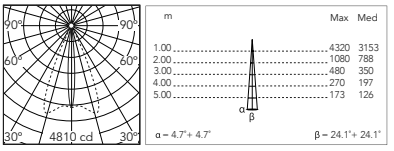


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02612FA001	○ F02613FA001	○ F02614FA001
● F02612FA006	● F02613FA006	● F02614FA006
● F02612FA012	● F02613FA012	● F02614FA012
● F02612FA018	● F02613FA018	● F02614FA018
● F02612FA030	● F02613FA030	● F02614FA030
● F02612FA033	● F02613FA033	● F02614FA033
1-10V	1-10V	1-10V
○ F02612FB001	○ F02613FB001	○ F02614FB001
● F02612FB006	● F02613FB006	● F02614FB006
● F02612FB012	● F02613FB012	● F02614FB012
● F02612FB018	● F02613FB018	● F02614FB018
● F02612FB030	● F02613FB030	● F02614FB030
● F02612FB033	● F02613FB033	● F02614FB033
Dali	Dali	Dali
○ F02612FD001	○ F02613FD001	○ F02614FD001
● F02612FD006	● F02613FD006	● F02614FD006
● F02612FD012	● F02613FD012	● F02614FD012
● F02612FD018	● F02613FD018	● F02614FD018
● F02612FD030	● F02613FD030	● F02614FD030
● F02612FD033	● F02613FD033	● F02614FD033

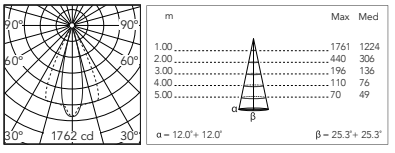


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02612GA001	○ F02613GA001	○ F02614GA001
● F02612GA006	● F02613GA006	● F02614GA006
● F02612GA012	● F02613GA012	● F02614GA012
● F02612GA018	● F02613GA018	● F02614GA018
● F02612GA030	● F02613GA030	● F02614GA030
● F02612GA033	● F02613GA033	● F02614GA033
1-10V	1-10V	1-10V
○ F02612GB001	○ F02613GB001	○ F02614GB001
● F02612GB006	● F02613GB006	● F02614GB006
● F02612GB012	● F02613GB012	● F02614GB012
● F02612GB018	● F02613GB018	● F02614GB018
● F02612GB030	● F02613GB030	● F02614GB030
● F02612GB033	● F02613GB033	● F02614GB033
Dali	Dali	Dali
○ F02612GD001	○ F02613GD001	○ F02614GD001
● F02612GD006	● F02613GD006	● F02614GD006
● F02612GD012	● F02613GD012	● F02614GD012
● F02612GD018	● F02613GD018	● F02614GD018
● F02612GD030	● F02613GD030	● F02614GD030
● F02612GD033	● F02613GD033	● F02614GD033

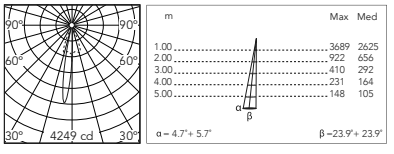


@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

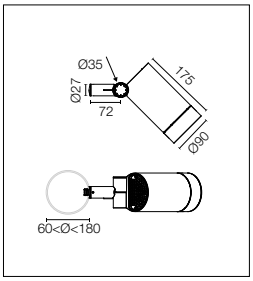
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02612HA001	○ F02613HA001	○ F02614HA001
● F02612HA006	● F02613HA006	● F02614HA006
● F02612HA012	● F02613HA012	● F02614HA012
● F02612HA018	● F02613HA018	● F02614HA018
● F02612HA030	● F02613HA030	● F02614HA030
● F02612HA033	● F02613HA033	● F02614HA033
1-10V	1-10V	1-10V
○ F02612HB001	○ F02613HB001	○ F02614HB001
● F02612HB006	● F02613HB006	● F02614HB006
● F02612HB012	● F02613HB012	● F02614HB012
● F02612HB018	● F02613HB018	● F02614HB018
● F02612HB030	● F02613HB030	● F02614HB030
● F02612HB033	● F02613HB033	● F02614HB033
Dali	Dali	Dali
○ F02612HD001	○ F02613HD001	○ F02614HD001
● F02612HD006	● F02613HD006	● F02614HD006
● F02612HD012	● F02613HD012	● F02614HD012
● F02612HD018	● F02613HD018	● F02614HD018
● F02612HD030	● F02613HD030	● F02614HD030
● F02612HD033	● F02613HD033	● F02614HD033

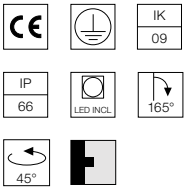


@ 3000K

Spine T 2 Ultra Hp







Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

2200K auf Anfrage erhältlich.

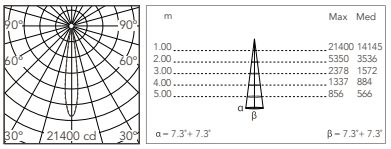
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02622BA001	○ F02623BA001	○ F02624BA001
● F02622BA006	● F02623BA006	● F02624BA006
● F02622BA012	● F02623BA012	● F02624BA012
● F02622BA018	● F02623BA018	● F02624BA018
● F02622BA030	● F02623BA030	● F02624BA030
● F02622BA033	● F02623BA033	● F02624BA033
1-10V	1-10V	1-10V
○ F02622BB001	○ F02623BB001	○ F02624BB001
● F02622BB006	● F02623BB006	● F02624BB006
● F02622BB012	● F02623BB012	● F02624BB012
● F02622BB018	● F02623BB018	● F02624BB018
● F02622BB030	● F02623BB030	● F02624BB030
● F02622BB033	● F02623BB033	● F02624BB033
Dali	Dali	Dali
○ F02622BD001	○ F02623BD001	○ F02624BD001
● F02622BD006	● F02623BD006	● F02624BD006
● F02622BD012	● F02623BD012	● F02624BD012
● F02622BD018	● F02623BD018	● F02624BD018
● F02622BD030	● F02623BD030	● F02624BD030
● F02622BD033	● F02623BD033	● F02624BD033

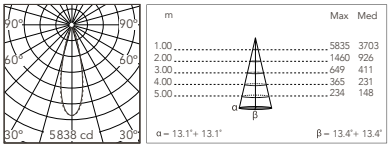


@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02622CA001	○ F02623CA001	○ F02624CA001
● F02622CA006	● F02623CA006	● F02624CA006
● F02622CA012	● F02623CA012	● F02624CA012
● F02622CA018	● F02623CA018	● F02624CA018
● F02622CA030	● F02623CA030	● F02624CA030
● F02622CA033	● F02623CA033	● F02624CA033
1-10V	1-10V	1-10V
○ F02622CB001	○ F02623CB001	○ F02624CB001
● F02622CB006	● F02623CB006	● F02624CB006
● F02622CB012	● F02623CB012	● F02624CB012
● F02622CB018	● F02623CB018	● F02624CB018
● F02622CB030	● F02623CB030	● F02624CB030
● F02622CB033	● F02623CB033	● F02624CB033
Dali	Dali	Dali
○ F02622CD001	○ F02623CD001	○ F02624CD001
● F02622CD006	● F02623CD006	● F02624CD006
● F02622CD012	● F02623CD012	● F02624CD012
● F02622CD018	● F02623CD018	● F02624CD018
● F02622CD030	● F02623CD030	● F02624CD030
● F02622CD033	● F02623CD033	● F02624CD033

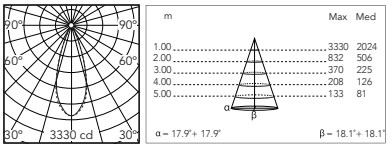


@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02622DA001	○ F02623DA001	○ F02624DA001
● F02622DA006	● F02623DA006	● F02624DA006
● F02622DA012	● F02623DA012	● F02624DA012
● F02622DA018	● F02623DA018	● F02624DA018
● F02622DA030	● F02623DA030	● F02624DA030
● F02622DA033	● F02623DA033	● F02624DA033
1-10V	1-10V	1-10V
○ F02622DB001	○ F02623DB001	○ F02624DB001
● F02622DB006	● F02623DB006	● F02624DB006
● F02622DB012	● F02623DB012	● F02624DB012
● F02622DB018	● F02623DB018	● F02624DB018
● F02622DB030	● F02623DB030	● F02624DB030
● F02622DB033	● F02623DB033	● F02624DB033
Dali	Dali	Dali
○ F02622DD001	○ F02623DD001	○ F02624DD001
● F02622DD006	● F02623DD006	● F02624DD006
● F02622DD012	● F02623DD012	● F02624DD012
● F02622DD018	● F02623DD018	● F02624DD018
● F02622DD030	● F02623DD030	● F02624DD030
● F02622DD033	● F02623DD033	● F02624DD033

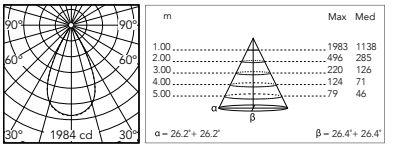


@ 3000K

Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02622EA001	○ F02623EA001	○ F02624EA001
● F02622EA006	● F02623EA006	● F02624EA006
● F02622EA012	● F02623EA012	● F02624EA012
● F02622EA018	● F02623EA018	● F02624EA018
● F02622EA030	● F02623EA030	● F02624EA030
● F02622EA033	● F02623EA033	● F02624EA033
1-10V	1-10V	1-10V
○ F02622EB001	○ F02623EB001	○ F02624EB001
● F02622EB006	● F02623EB006	● F02624EB006
● F02622EB012	● F02623EB012	● F02624EB012
● F02622EB018	● F02623EB018	● F02624EB018
● F02622EB030	● F02623EB030	● F02624EB030
● F02622EB033	● F02623EB033	● F02624EB033
Dali	Dali	Dali
○ F02622ED001	○ F02623ED001	○ F02624ED001
● F02622ED006	● F02623ED006	● F02624ED006
● F02622ED012	● F02623ED012	● F02624ED012
● F02622ED018	● F02623ED018	● F02624ED018
● F02622ED030	● F02623ED030	● F02624ED030
● F02622ED033	● F02623ED033	● F02624ED033

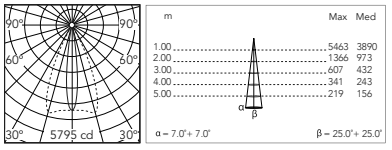


@ 3000K

Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02622FA001	○ F02623FA001	○ F02624FA001
● F02622FA006	● F02623FA006	● F02624FA006
● F02622FA012	● F02623FA012	● F02624FA012
● F02622FA018	● F02623FA018	● F02624FA018
● F02622FA030	● F02623FA030	● F02624FA030
● F02622FA033	● F02623FA033	● F02624FA033
1-10V	1-10V	1-10V
○ F02622FB001	○ F02623FB001	○ F02624FB001
● F02622FB006	● F02623FB006	● F02624FB006
● F02622FB012	● F02623FB012	● F02624FB012
● F02622FB018	● F02623FB018	● F02624FB018
● F02622FB030	● F02623FB030	● F02624FB030
● F02622FB033	● F02623FB033	● F02624FB033
Dali	Dali	Dali
○ F02622FD001	○ F02623FD001	○ F02624FD001
● F02622FD006	● F02623FD006	● F02624FD006
● F02622FD012	● F02623FD012	● F02624FD012
● F02622FD018	● F02623FD018	● F02624FD018
● F02622FD030	● F02623FD030	● F02624FD030
● F02622FD033	● F02623FD033	● F02624FD033

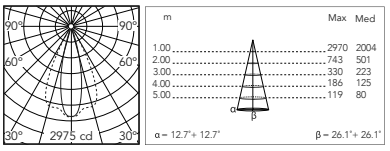


@ 3000K

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02622GA001	○ F02623GA001	○ F02624GA001
● F02622GA006	● F02623GA006	● F02624GA006
● F02622GA012	● F02623GA012	● F02624GA012
● F02622GA018	● F02623GA018	● F02624GA018
● F02622GA030	● F02623GA030	● F02624GA030
● F02622GA033	● F02623GA033	● F02624GA033
1-10V	1-10V	1-10V
○ F02622GB001	○ F02623GB001	○ F02624GB001
● F02622GB006	● F02623GB006	● F02624GB006
● F02622GB012	● F02623GB012	● F02624GB012
● F02622GB018	● F02623GB018	● F02624GB018
● F02622GB030	● F02623GB030	● F02624GB030
● F02622GB033	● F02623GB033	● F02624GB033
Dali	Dali	Dali
○ F02622GD001	○ F02623GD001	○ F02624GD001
● F02622GD006	● F02623GD006	● F02624GD006
● F02622GD012	● F02623GD012	● F02624GD012
● F02622GD018	● F02623GD018	● F02624GD018
● F02622GD030	● F02623GD030	● F02624GD030
● F02622GD033	● F02623GD033	● F02624GD033

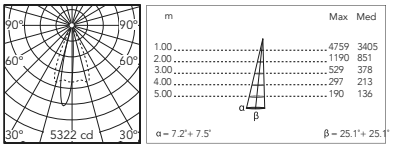


@ 3000K

Optic Wall Washer

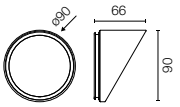
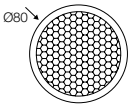
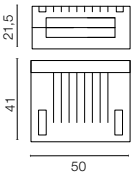
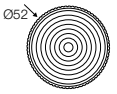
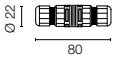
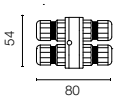
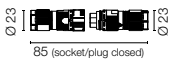
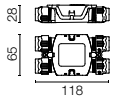
Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02622HA001	○ F02623HA001	○ F02624HA001
● F02622HA006	● F02623HA006	● F02624HA006
● F02622HA012	● F02623HA012	● F02624HA012
● F02622HA018	● F02623HA018	● F02624HA018
● F02622HA030	● F02623HA030	● F02624HA030
● F02622HA033	● F02623HA033	● F02624HA033
1-10V	1-10V	1-10V
○ F02622HB001	○ F02623HB001	○ F02624HB001
● F02622HB006	● F02623HB006	● F02624HB006
● F02622HB012	● F02623HB012	● F02624HB012
● F02622HB018	● F02623HB018	● F02624HB018
● F02622HB030	● F02623HB030	● F02624HB030
● F02622HB033	● F02623HB033	● F02624HB033
Dali	Dali	Dali
○ F02622HD001	○ F02623HD001	○ F02624HD001
● F02622HD006	● F02623HD006	● F02624HD006
● F02622HD012	● F02623HD012	● F02624HD012
● F02622HD018	● F02623HD018	● F02624HD018
● F02622HD030	● F02623HD030	● F02624HD030
● F02622HD033	● F02623HD033	● F02624HD033

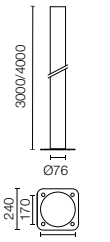
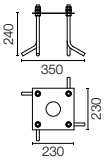
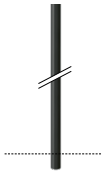
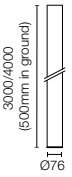
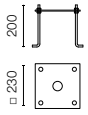


@ 3000K

Spine T 2 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F026Z050001 ● F026Z050006 ● F026Z050012 ● F026Z050018 ● F026Z050030 ● F026Z050033	 
Honeycomb	Honeycomb Louvre	F026Z060000	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	 
Konverterlinse / Converter lenses: - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		 F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000	 
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	 
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	 
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	 

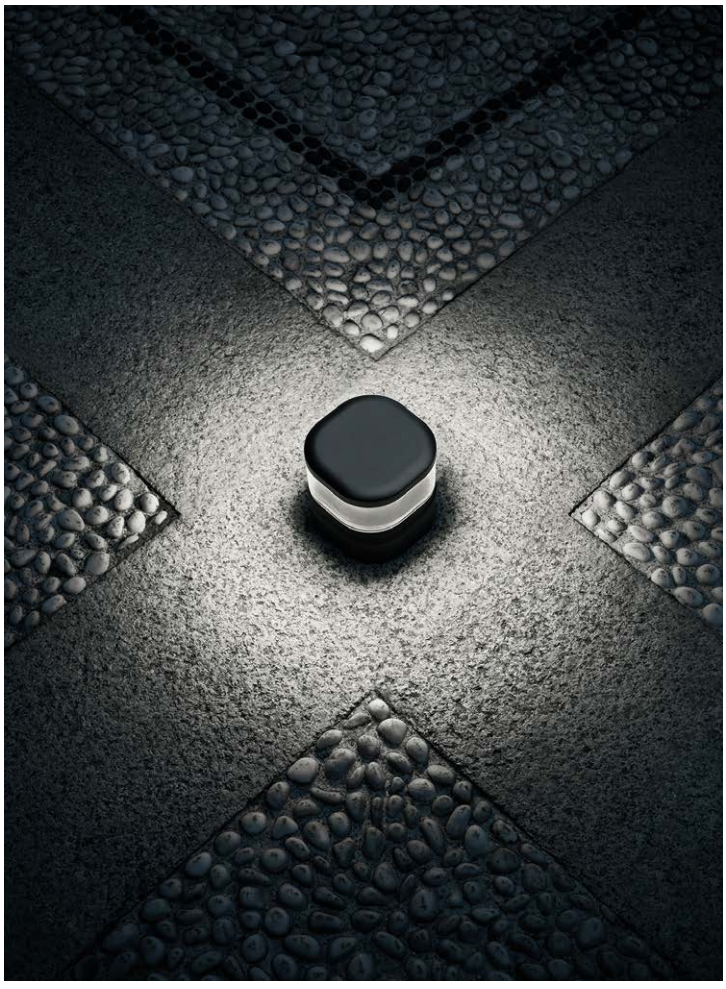
Spine T: Zubehörteile / Accessories

Stange Spine Ø76 mm aus lackiertem Aluminium mit Standfuß.	Spine, Ø76 mm, painted aluminum pole with foot.	H: 3000 mm F026Z200006 F026Z200018 F026Z200033 H: 4000 mm F026Z210006 F026Z210018 F026Z210033		
Grundplatte mit Bolzen für Aluminiummast Ø76 mm mit Sockelversion.	Base plate with bolt for alluminium Pole Ø76 mm with base version.	F990G300000		
Spieß Spine Ø76 mm aus lackiertem Aluminium für die Verankerung im Erdreich (+500 mm im Boden).	Spine, Ø76 mm, painted aluminum pole for in ground installation (+500 mm into the ground)	H: 3000 mm F026Z220006 F026Z220018 F026Z220033 H: 4000 mm F026Z230006 F026Z230018 F026Z230033		
Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.	Pole Ø76 mm with Base and Access Door. With Terminal Block 4x1,5-16mmq.	H 3500 mm FA24806 FA24833 H 4500 mm FA24906 FA24933		
Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq	Pole Ø76 mm In-Ground (+500 mm Root) With Access Door With Terminal Block 4x1,5-16mmq	H 3500 mm FA25006 FA25033 H 4500 mm FA25106 FA25133		
Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.	Pole Ø102 mm with Base and Access Door. With Terminal Block 4x1,5-16mmq.	H 4000 mm FA414006 FA414033 H 5000 mm FA415006 FA415033		
Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq	Pole Ø102 mm In-Ground (+500 mm Root) With Access Door With Terminal Block 4x1,5-16mmq	H 4000 mm FA414506 FA414533 H 5000 mm FA415506 FA415533		
Bolzenplatte für Masten Ø76 mm oder Ø102 mm mit Sockel.	Bolt plate for Pole Ø76 mm or Ø102 mm with base.	FA116		

Pointbreak

Designed by Piero Lissoni





Pointbreak Ballisage 2





Pointbreak Wall 1



Pointbreak Ceiling 2

Familie / Family

Pointbreak Bollard 1



Power Led
5,6W
274 lm - 2700K/CRI 80
285 lm - 3000K/CRI 80
307 lm - 4000K/CRI 80
2200K available on request.

Pointbreak Balisage 1



Power Led
5,6W
274 lm - 2700K/CRI 80
285 lm - 3000K/CRI 80
307 lm - 4000K/CRI 80
2200K available on request.

Pointbreak Bollard 2



Power Led
12,5W
600 lm - 2700K/CRI 80
624 lm - 3000K/CRI 80
672 lm - 4000K/CRI 80
2200K available on request.

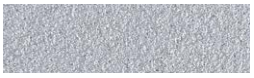
Pointbreak Balisage 2



Power Led
12,5W
600 lm - 2700K/CRI 80
624 lm - 3000K/CRI 80
672 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

01 White


06 Grey


12 Forest Green


18 Deep Brown


30 Black


33 Anthracite

Familie / Family

Pointbreak Wall 0



Power Led
2,1W
up to 101 lm - 2700K/CRI 80
up to 104 lm - 3000K/CRI 80
up to 108 lm - 4000K/CRI 80
2200K available on request.

Power Led
3,1W
up to 2x101 lm - 2700K/CRI 80
up to 2x104 lm - 3000K/CRI 80
up to 2x108 lm - 4000K/CRI 80
2200K available on request.

Pointbreak Wall 1



Power Led
5,5W
319 lm - 2700K/CRI 80
335 lm - 3000K/CRI 80
367 lm - 4000K/CRI 80

Power Led
12W
2x319 lm - 2700K/CRI 80
2x335 lm - 3000K/CRI 80
2x367 lm - 4000K/CRI 80

Pointbreak Wall 2



Power Led
17W
1108 lm - 2700K/CRI 80
1149 lm - 3000K/CRI 80
1190 lm - 4000K/CRI 80
2200K available on request.

Power Led
32W
2x1108 lm - 2700K/CRI 80
2x1149 lm - 3000K/CRI 80
2x1190 lm - 4000K/CRI 80
2200K available on request.

Pointbreak Ceiling 0



Power Led
2,1W
up to 101 lm - 2700K/CRI 80
up to 104 lm - 3000K/CRI 80
up to 108 lm - 4000K/CRI 80
2200K available on request.

Pointbreak Ceiling 1



Power Led
5,5W
319 lm - 2700K/CRI 80
335 lm - 3000K/CRI 80
367 lm - 4000K/CRI 80

Pointbreak Ceiling 2



Power Led
17W
1108 lm - 2700K/CRI 80
1149 lm - 3000K/CRI 80
1190 lm - 4000K/CRI 80
2200K available on request.

Pointbreak Bollard
Kollektion von Außenpollern mit exklusivem Design und LED-Lichtquelle, die sich durch eine Hochleistungsoptik auszeichnet.
Die exklusive Squircle-Form ist in zwei Größen und drei Höhen erhältlich. Gehäusestruktur aus stranggepresstem Aluminium, Leuchtenkopf aus Aluminiumdruckguss, Diffusor aus transparentem Polycarbonat mit kratzfester Oberflächenbehandlung und UV-stabilisiert. Die im Kopf integrierte Optik ermöglicht einen asymmetrischen, radial nach unten gerichteten Lichtaustritt, der in Kombination mit dem absolut schwarz lackierten Aluminiumreflektor indirekte Reflexionen vermeidet, um die geltenden Gesetze zur Lichtverschmutzung einzuhalten.
Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung zur Gewährleistung einer hohen Korrosionsbeständigkeit.
Die Bollard-Versionen können einfach auf jeder Art von Boden mit Dübeln installiert werden, indem man den hochfesten, korrosionsfreien Technopolymer-Sockel und das Befestigungselement verwendet, das eine präzise Einstellung ermöglicht, oder indem man die spezifische Zubehör-Ankerplatte verwendet, um den Sockel des Produkts vollständig in den Boden zu integrieren. Die Verankerungsbeschläge bestehen aus AISI 316L, bräunlich für dunkle Ausführungen.

Pointbreak Balisage
Kollektion von Teil-Einbauleuchten für den Außenbereich mit exklusivem Design und LED-Lichtquelle, gekennzeichnet durch eine Hochleistungsoptik.
Die exklusive Squircle-Form ist in zwei Größen und drei Höhen erhältlich. Gehäusestruktur aus stranggepresstem Aluminium, Leuchtenkopf aus Aluminiumdruckguss, Diffusor aus transparentem Polycarbonat mit kratzfester Oberflächenbehandlung und UV-stabilisiert. Die im Kopf integrierte Optik ermöglicht einen asymmetrischen, radial nach unten gerichteten Lichtaustritt, der in Kombination mit dem absolut schwarz lackierten Aluminiumreflektor indirekte Reflexionen vermeidet, um die geltenden Gesetze zur Lichtverschmutzung einzuhalten.
Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung zur Gewährleistung einer hohen Korrosionsbeständigkeit.
Patentierte Anti-Korrosions-Behandlung (ACT) für das Bodeneinbauteil.
Die Balisage-Versionen werden einfach mit einer speziellen obligatorischen Schalung, die separat bestellt werden muss, im Boden installiert.

Pointbreak Wall
Kollektion von Außenwandleuchten mit exklusivem Design und LED-Lichtquelle, gekennzeichnet durch eine Hochleistungsoptik.
Die exklusive Squircle-Form ist in drei Größen erhältlich, mit unidirektionaler oder bidirektionaler Abstrahlung. Struktur aus Aluminiumdruckguss mit transparentem Abdeckglas. Die integrierte Optik, die sich im unteren Teil befindet, verwendet patentierte Linsen und ist durch eine absolut schwarze Abschirmung geschützt, um den Sehkomfort zu optimieren und gleichzeitig eine hohe Leistung zu gewährleisten.
Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Konversions-Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten.
Die Montage erfolgt über einen hochfesten, korrosionsfreien PBT-Bügel (Polybutylenterephthalat). Doppelte Kabelverschraubung, die direkt am Leuchtenkörper installiert ist, um die ankommende und abgehende Verdrahtung zu ermöglichen.

Pointbreak Ceiling
Kollektion von Deckenleuchten für den Außenbereich mit exklusivem Design und LED-Lichtquelle, gekennzeichnet durch eine Hochleistungsoptik.
Die exklusive Squircle-Form ist in drei Größen erhältlich. Struktur aus Aluminiumguss mit transparentem Abdeckglas. Die integrierte Optik, die sich im unteren Teil befindet, verwendet patentierte Linsen und ist durch eine absolut schwarze Abschirmung geschützt, um den Sehkomfort zu optimieren und gleichzeitig eine hohe Leistung zu gewährleisten.
Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Konversions-Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten.
Die Installation erfolgt über ein Spannelement, das eine präzise Einstellung ermöglicht. Doppelte Kabelverschraubung, die direkt am Leuchtenkörper installiert wird, um die ankommende und abgehende Verdrahtung zu ermöglichen.

Pointbreak Bollard
Collection of outdoor bollards with an exclusive design and LED light source, characterized by high-performance optics.
The unique squircle shape is available in three sizes and three heights. The body structure comes in extruded aluminum, the head of the luminaire in cast aluminum, and the diffuser is made of transparent, UV-stabilized polycarbonate with scratch-resistant surface treatment. The optics integrated in the head allows an asymmetric, downward radial light emission that, combined with an aluminum reflector painted in absolute black, avoids indirect reflections in compliance with current light pollution laws.
Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.
Bollard versions may be easily installed on any flooring on the ground with anchors by using the high-resistance, corrosion-free technopolymer base and a fixing element, allowing a fine adjustment; or by using the specific accessory anchoring plate for a flawless integration of the base of the product with the ground. The anchoring hardware is made of AISI 316L burnished for dark finishes.

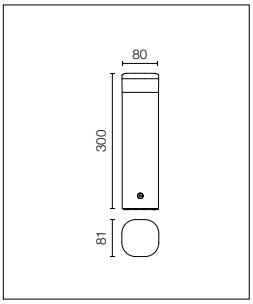
Pointbreak Balisage
Collection of partially-recessed outdoor luminaires with an exclusive design and LED light source, characterized by high-performance optics.
The unique squircle shape is available in two sizes and two heights. The body structure comes in extruded aluminum, the head of the luminaire in cast aluminum, and the diffuser is made of transparent, UV-stabilized polycarbonate with scratch-resistant surface treatment. The optics integrated in the head allows an asymmetric, downward radial light emission that, combined with an aluminum reflector painted in absolute black, avoids indirect reflections in compliance with current light pollution laws.
Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.
Patented anticorrosive treatment (ACT) for the part fitted into the ground.
Balisage versions are easily installed on the ground with a mandatory special box for installation, to be ordered separately.

Pointbreak Wall
Collection of outdoor wall luminaires with an exclusive design and LED light source, characterized by high-performance optics.
The unique squircle shape is available in three sizes, with uni- or bi-directional emission. Cast aluminum structure with transparent closing glass. The integrated optics, located at the bottom, uses patented lenses and is protected by an absolute black screening to optimize visual comfort while maintaining high performance.
Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.
The installation is made using a highly resistant and corrosion-free PBT (polybutylenterephtalate) bracket. Double cable gland installed directly in the body of the luminaire for inlet and outlet connection.

Pointbreak Ceiling
Collection of outdoor ceiling luminaires with an exclusive design and LED light source, characterized by high-performance optics.
The unique squircle shape is available in three sizes. Cast aluminum structure with transparent closing glass. The integrated optics, located at the bottom, uses patented lenses and is protected by an absolute black screening to optimize visual comfort while maintaining high performance.
Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.
Installation is made with a fixing component that allows a fine adjustment. Double cable gland installed directly in the body of the luminaire for inlet and outlet connection.

Pointbreak Bollard 1 - 300





IP 65 · 1,5 Kg · IK 09 · LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K available on request.

Mid - Power Led: 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- ○ F023E2AA001
- F023E2AA006
- F023E2AA012
- F023E2AA018
- ● F023E2AA030
- F023E2AA033

1-10V
- ○ F023E2AB001
- F023E2AB006
- F023E2AB012
- F023E2AB018
- ● F023E2AB030
- F023E2AB033

Dali
- ○ F023E2AD001
- F023E2AD006
- F023E2AD012
- F023E2AD018
- ● F023E2AD030
- F023E2AD033

3000K

Non Dimmable
- ○ F023E3AA001
- F023E3AA006
- F023E3AA012
- F023E3AA018
- ● F023E3AA030
- F023E3AA033

1-10V
- ○ F023E3AB001
- F023E3AB006
- F023E3AB012
- F023E3AB018
- ● F023E3AB030
- F023E3AB033

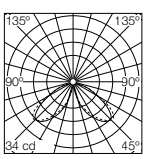
Dali
- ○ F023E3AD001
- F023E3AD006
- F023E3AD012
- F023E3AD018
- ● F023E3AD030
- F023E3AD033

4000K

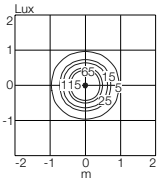
Non Dimmable
- ○ F023E4AA001
- F023E4AA006
- F023E4AA012
- F023E4AA018
- ● F023E4AA030
- F023E4AA033

1-10V
- ○ F023E4AB001
- F023E4AB006
- F023E4AB012
- F023E4AB018
- ● F023E4AB030
- F023E4AB033

Dali
- ○ F023E4AD001
- F023E4AD006
- F023E4AD012
- F023E4AD018
- ● F023E4AD030
- F023E4AD033

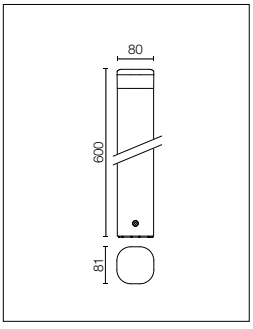


@3000K



Pointbreak Bollard 1 - 600





IP 65 · 2 Kg · IK 09 · LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K available on request.

Mid - Power Led: 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- ○ F023E2BA001
- F023E2BA006
- F023E2BA012
- F023E2BA018
- ● F023E2BA030
- F023E2BA033

1-10V
- ○ F023E2BB001
- F023E2BB006
- F023E2BB012
- F023E2BB018
- ● F023E2BB030
- F023E2BB033

Dali
- ○ F023E2BD001
- F023E2BD006
- F023E2BD012
- F023E2BD018
- ● F023E2BD030
- F023E2BD033

3000K

Non Dimmable
- ○ F023E3BA001
- F023E3BA006
- F023E3BA012
- F023E3BA018
- ● F023E3BA030
- F023E3BA033

1-10V
- ○ F023E3BB001
- F023E3BB006
- F023E3BB012
- F023E3BB018
- ● F023E3BB030
- F023E3BB033

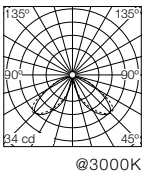
Dali
- ○ F023E3BD001
- F023E3BD006
- F023E3BD012
- F023E3BD018
- ● F023E3BD030
- F023E3BD033

4000K

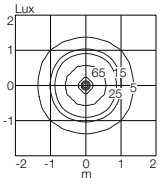
Non Dimmable
- ○ F023E4BA001
- F023E4BA006
- F023E4BA012
- F023E4BA018
- ● F023E4BA030
- F023E4BA033

1-10V
- ○ F023E4BB001
- F023E4BB006
- F023E4BB012
- F023E4BB018
- ● F023E4BB030
- F023E4BB033

Dali
- ○ F023E4BD001
- F023E4BD006
- F023E4BD012
- F023E4BD018
- ● F023E4BD030
- F023E4BD033

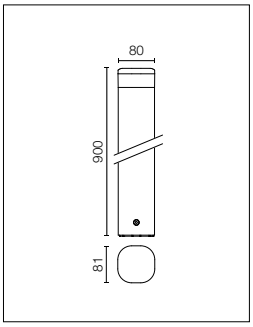


@3000K



Pointbreak Bollard 1 - 900





IP 65 · 2,5 Kg · IK 09 · LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K available on request.

Mid - Power Led: 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- F023E2CA001
- F023E2CA006
- F023E2CA012
- F023E2CA018
- F023E2CA030
- F023E2CA033

1-10V
- F023E2CB001
- F023E2CB006
- F023E2CB012
- F023E2CB018
- F023E2CB030
- F023E2CB033

Dali
- F023E2CD001
- F023E2CD006
- F023E2CD012
- F023E2CD018
- F023E2CD030
- F023E2CD033

3000K

Non Dimmable
- F023E3CA001
- F023E3CA006
- F023E3CA012
- F023E3CA018
- F023E3CA030
- F023E3CA033

1-10V
- F023E3CB001
- F023E3CB006
- F023E3CB012
- F023E3CB018
- F023E3CB030
- F023E3CB033

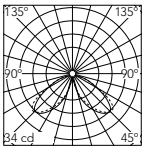
Dali
- F023E3CD001
- F023E3CD006
- F023E3CD012
- F023E3CD018
- F023E3CD030
- F023E3CD033

4000K

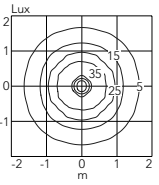
Non Dimmable
- F023E4CA001
- F023E4CA006
- F023E4CA012
- F023E4CA018
- F023E4CA030
- F023E4CA033

1-10V
- F023E4CB001
- F023E4CB006
- F023E4CB012
- F023E4CB018
- F023E4CB030
- F023E4CB033

Dali
- F023E4CD001
- F023E4CD006
- F023E4CD012
- F023E4CD018
- F023E4CD030
- F023E4CD033



@3000K



Pointbreak Mono Emission 180°

Pointbreak Bollard ist auch in einer Version mit einfacher Emission (180°) erhältlich, dank eines speziell geformten Verschlusses, der in die wasserdichte optische Einheit integriert ist.

Auf Wunsch kann der Lichtaustritt auf 90° oder 270° modifiziert werden.

Pointbreak Bollard is also available as a single-emission version (180°) thanks to a special shaped shutter integrated in the watertight optical unit.

On request, the beam can be modified to 90° or 270°.

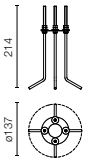
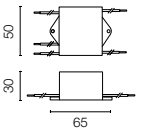




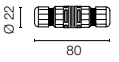


* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Pointbreak: Zubehör / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Pointbreak Bollard 1 F023Z050000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Pointbreak Bollard F990E00A000		

Pointbreak: Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

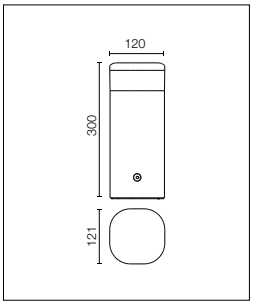
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		

Pointbreak: Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		

Pointbreak Bollard 2 - 300





IP 65 · 2,7 Kg · IK 09 · LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K available on request.

Mid - Power Led: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- ○ F023F2AA001
- F023F2AA006
- F023F2AA012
- F023F2AA018
- F023F2AA030
- F023F2AA033

1-10V
- ○ F023F2AB001
- F023F2AB006
- F023F2AB012
- F023F2AB018
- F023F2AB030
- F023F2AB033

Dali
- ○ F023F2AD001
- F023F2AD006
- F023F2AD012
- F023F2AD018
- F023F2AD030
- F023F2AD033

3000K

Non Dimmable
- ○ F023F3AA001
- F023F3AA006
- F023F3AA012
- F023F3AA018
- F023F3AA030
- F023F3AA033

1-10V
- ○ F023F3AB001
- F023F3AB006
- F023F3AB012
- F023F3AB018
- F023F3AB030
- F023F3AB033

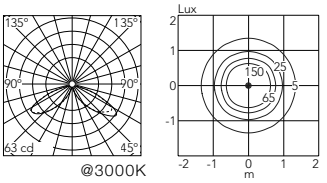
Dali
- ○ F023F3AD001
- F023F3AD006
- F023F3AD012
- F023F3AD018
- F023F3AD030
- F023F3AD033

4000K

Non Dimmable
- ○ F023F4AA001
- F023F4AA006
- F023F4AA012
- F023F4AA018
- F023F4AA030
- F023F4AA033

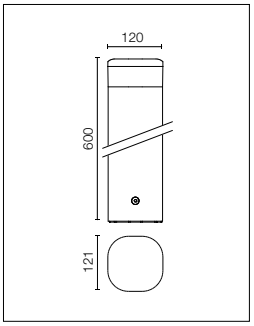
1-10V
- ○ F023F4AB001
- F023F4AB006
- F023F4AB012
- F023F4AB018
- F023F4AB030
- F023F4AB033

Dali
- ○ F023F4AD001
- F023F4AD006
- F023F4AD012
- F023F4AD018
- F023F4AD030
- F023F4AD033



Pointbreak Bollard 2 - 600





IP 65 · 3,4 Kg · IK 09 · LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K available on request.

Mid - Power Led: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- ○ F023F2BA001
- F023F2BA006
- F023F2BA012
- F023F2BA018
- F023F2BA030
- F023F2BA033

1-10V
- ○ F023F2BB001
- F023F2BB006
- F023F2BB012
- F023F2BB018
- F023F2BB030
- F023F2BB033

Dali
- ○ F023F2BD001
- F023F2BD006
- F023F2BD012
- F023F2BD018
- F023F2BD030
- F023F2BD033

3000K

Non Dimmable
- ○ F023F3BA001
- F023F3BA006
- F023F3BA012
- F023F3BA018
- F023F3BA030
- F023F3BA033

1-10V
- ○ F023F3BB001
- F023F3BB006
- F023F3BB012
- F023F3BB018
- F023F3BB030
- F023F3BB033

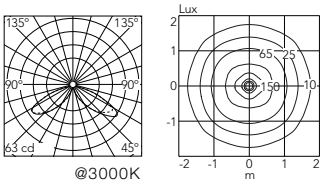
Dali
- ○ F023F3BD001
- F023F3BD006
- F023F3BD012
- F023F3BD018
- F023F3BD030
- F023F3BD033

4000K

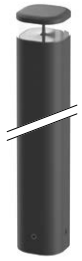
Non Dimmable
- ○ F023F4BA001
- F023F4BA006
- F023F4BA012
- F023F4BA018
- F023F4BA030
- F023F4BA033

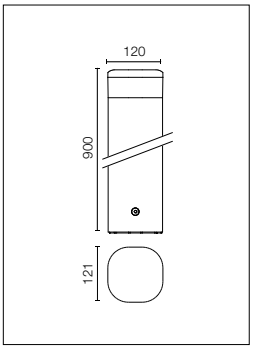
1-10V
- ○ F023F4BB001
- F023F4BB006
- F023F4BB012
- F023F4BB018
- F023F4BB030
- F023F4BB033

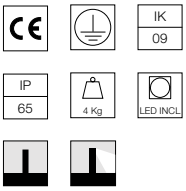
Dali
- ○ F023F4BD001
- F023F4BD006
- F023F4BD012
- F023F4BD018
- F023F4BD030
- F023F4BD033



Pointbreak Bollard 2 - 900







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K available on request.

Mid - Power Led: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable
- F023F2CA001
- F023F2CA006
- F023F2CA012
- F023F2CA018
- F023F2CA030
- F023F2CA033

1-10V
- F023F2CB001
- F023F2CB006
- F023F2CB012
- F023F2CB018
- F023F2CB030
- F023F2CB033

Dali
- F023F2CD001
- F023F2CD006
- F023F2CD012
- F023F2CD018
- F023F2CD030
- F023F2CD033

3000K
Non Dimmable
- F023F3CA001
- F023F3CA006
- F023F3CA012
- F023F3CA018
- F023F3CA030
- F023F3CA033

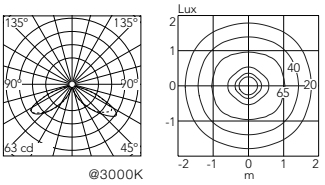
1-10V
- F023F3CB001
- F023F3CB006
- F023F3CB012
- F023F3CB018
- F023F3CB030
- F023F3CB033

Dali
- F023F3CD001
- F023F3CD006
- F023F3CD012
- F023F3CD018
- F023F3CD030
- F023F3CD033

4000K
Non Dimmable
- F023F4CA001
- F023F4CA006
- F023F4CA012
- F023F4CA018
- F023F4CA030
- F023F4CA033

1-10V
- F023F4CB001
- F023F4CB006
- F023F4CB012
- F023F4CB018
- F023F4CB030
- F023F4CB033

Dali
- F023F4CD001
- F023F4CD006
- F023F4CD012
- F023F4CD018
- F023F4CD030
- F023F4CD033



Pointbreak Mono Emission 180º

Pointbreak Bollard ist auch in einer Version mit einfacher Emission (180º) erhältlich, dank eines speziell geformten Verschlusses, der in die wasserdichte optische Einheit integriert ist.

Auf Wunsch kann der Lichtaustritt auf 90º oder 270º modifiziert werden.

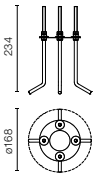
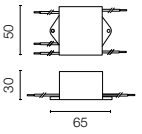
Pointbreak Bollard is also available as a single-emission version (180º) thanks to a special shaped shutter integrated in the watertight optical unit.

On request, the beam can be modified to 90º or 270º.

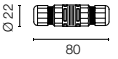




Pointbreak: Zubehör / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Pointbreak Bollard 2 F023Z060000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Pointbreak Bollard F990E00A000		

Pointbreak: Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		

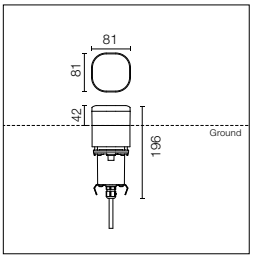
Pointbreak: Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		

* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Pointbreak Balisage 1 - 40





IK 09 | IP 65 | 1 Kg | LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte muss mit der obligatorischen Schalung installiert werden, die separat bestellt werden muss.

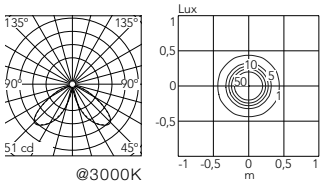
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. Luminaire must be installed with mandatory box for installation, ordered separately.

2200K available on request.

Mid - Power Led: 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023B2AA001	○ F023B3AA001	○ F023B4AA001
● F023B2AA006	● F023B3AA006	● F023B4AA006
● F023B2AA012	● F023B3AA012	● F023B4AA012
● F023B2AA018	● F023B3AA018	● F023B4AA018
● F023B2AA030	● F023B3AA030	● F023B4AA030
● F023B2AA033	● F023B3AA033	● F023B4AA033
1-10V	1-10V	1-10V
○ F023B2AB001	○ F023B3AB001	○ F023B4AB001
● F023B2AB006	● F023B3AB006	● F023B4AB006
● F023B2AB012	● F023B3AB012	● F023B4AB012
● F023B2AB018	● F023B3AB018	● F023B4AB018
● F023B2AB030	● F023B3AB030	● F023B4AB030
● F023B2AB033	● F023B3AB033	● F023B4AB033
Dali	Dali	Dali
○ F023B2AD001	○ F023B3AD001	○ F023B4AD001
● F023B2AD006	● F023B3AD006	● F023B4AD006
● F023B2AD012	● F023B3AD012	● F023B4AD012
● F023B2AD018	● F023B3AD018	● F023B4AD018
● F023B2AD030	● F023B3AD030	● F023B4AD030
● F023B2AD033	● F023B3AD033	● F023B4AD033



@3000K

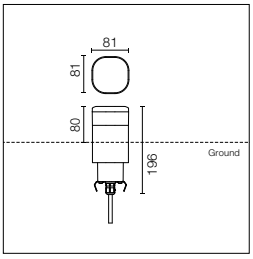
Einbaugehäuse für Bodenmontage / Box for ground installation.

F023Z020000



Pointbreak Balisage 1 - 80





IK 09 | IP 65 | 1,1 Kg | LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte muss mit der obligatorischen Schalung installiert werden, die separat bestellt werden muss.

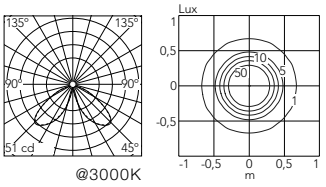
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. Luminaire must be installed with mandatory box for installation, ordered separately.

2200K available on request.

Mid - Power Led: 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023B2BA001	○ F023B3BA001	○ F023B4BA001
● F023B2BA006	● F023B3BA006	● F023B4BA006
● F023B2BA012	● F023B3BA012	● F023B4BA012
● F023B2BA018	● F023B3BA018	● F023B4BA018
● F023B2BA030	● F023B3BA030	● F023B4BA030
● F023B2BA033	● F023B3BA033	● F023B4BA033
1-10V	1-10V	1-10V
○ F023B2BB001	○ F023B3BB001	○ F023B4BB001
● F023B2BB006	● F023B3BB006	● F023B4BB006
● F023B2BB012	● F023B3BB012	● F023B4BB012
● F023B2BB018	● F023B3BB018	● F023B4BB018
● F023B2BB030	● F023B3BB030	● F023B4BB030
● F023B2BB033	● F023B3BB033	● F023B4BB033
Dali	Dali	Dali
○ F023B2BD001	○ F023B3BD001	○ F023B4BD001
● F023B2BD006	● F023B3BD006	● F023B4BD006
● F023B2BD012	● F023B3BD012	● F023B4BD012
● F023B2BD018	● F023B3BD018	● F023B4BD018
● F023B2BD030	● F023B3BD030	● F023B4BD030
● F023B2BD033	● F023B3BD033	● F023B4BD033



@3000K

Einbaugehäuse für Bodenmontage / Box for ground installation.

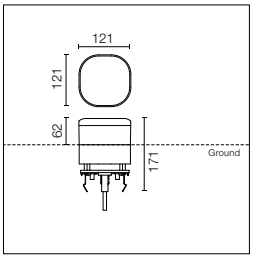
F023Z020000



* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Pointbreak Balisage 2 - 60





IP 65 · 1,6 Kg · IK 09 · LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte muss mit der obligatorischen Schalung installiert werden, die separat bestellt werden muss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. Luminaire must be installed with mandatory box for installation, ordered separately.

2200K available on request.

Mid - Power Led: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- F023C2CA001
- F023C2CA006
- F023C2CA012
- F023C2CA018
- F023C2CA030
- F023C2CA033

1-10V
- F023C2CB001
- F023C2CB006
- F023C2CB012
- F023C2CB018
- F023C2CB030
- F023C2CB033

Dali
- F023C2CD001
- F023C2CD006
- F023C2CD012
- F023C2CD018
- F023C2CD030
- F023C2CD033

3000K

Non Dimmable
- F023C3CA001
- F023C3CA006
- F023C3CA012
- F023C3CA018
- F023C3CA030
- F023C3CA033

1-10V
- F023C3CB001
- F023C3CB006
- F023C3CB012
- F023C3CB018
- F023C3CB030
- F023C3CB033

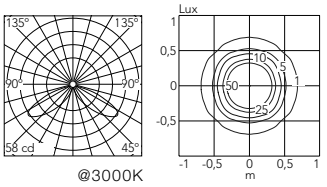
Dali
- F023C3CD001
- F023C3CD006
- F023C3CD012
- F023C3CD018
- F023C3CD030
- F023C3CD033

4000K

Non Dimmable
- F023C4CA001
- F023C4CA006
- F023C4CA012
- F023C4CA018
- F023C4CA030
- F023C4CA033

1-10V
- F023C4CB001
- F023C4CB006
- F023C4CB012
- F023C4CB018
- F023C4CB030
- F023C4CB033

Dali
- F023C4CD001
- F023C4CD006
- F023C4CD012
- F023C4CD018
- F023C4CD030
- F023C4CD033

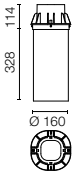


@3000K

Einbaugehäuse für Bodenmontage / Box for ground installation.

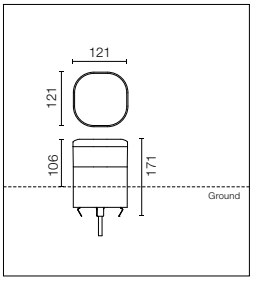
F023Z030000





Pointbreak Balisage 2 - 105





IP 65 · 1,7 Kg · IK 09 · LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte muss mit der obligatorischen Schalung installiert werden, die separat bestellt werden muss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. Luminaire must be installed with mandatory box for installation, ordered separately.

2200K available on request.

Mid - Power Led: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- F023C2DA001
- F023C2DA006
- F023C2DA012
- F023C2DA018
- F023C2DA030
- F023C2DA033

1-10V
- F023C2DB001
- F023C2DB006
- F023C2DB012
- F023C2DB018
- F023C2DB030
- F023C2DB033

Dali
- F023C2DD001
- F023C2DD006
- F023C2DD012
- F023C2DD018
- F023C2DD030
- F023C2DD033

3000K

Non Dimmable
- F023C3DA001
- F023C3DA006
- F023C3DA012
- F023C3DA018
- F023C3DA030
- F023C3DA033

1-10V
- F023C3DB001
- F023C3DB006
- F023C3DB012
- F023C3DB018
- F023C3DB030
- F023C3DB033

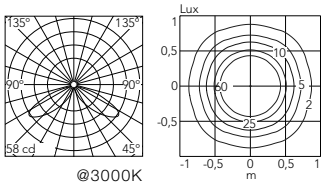
Dali
- F023C3DD001
- F023C3DD006
- F023C3DD012
- F023C3DD018
- F023C3DD030
- F023C3DD033

4000K

Non Dimmable
- F023C4DA001
- F023C4DA006
- F023C4DA012
- F023C4DA018
- F023C4DA030
- F023C4DA033

1-10V
- F023C4DB001
- F023C4DB006
- F023C4DB012
- F023C4DB018
- F023C4DB030
- F023C4DB033

Dali
- F023C4DD001
- F023C4DD006
- F023C4DD012
- F023C4DD018
- F023C4DD030
- F023C4DD033

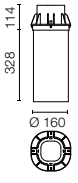


@3000K

Einbaugehäuse für Bodenmontage / Box for ground installation.

F023Z040000

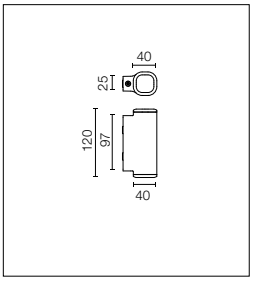




* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Pointbreak Wall 0 Up





IP 65 · 0,8 Kg · LED INCL · IK 06 · ON/OFF

Inklusive LED-Lichtquelle. Integrierte 220-240 V ON/OFF-Stromversorgung. Ausgestattet mit IP65 Gummitülle und 2-poligen Schnellanschlussklemmen.

2200K auf Anfrage erhältlich.

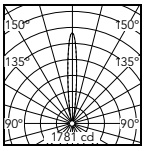
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with IP65 rubber grommet and 2-pole quick-connect terminals.

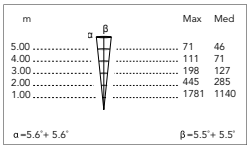
2200K available on request.

Optic Spot

Power Led: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023G2EA001	○ F023G3EA001	○ F023G4EA001
● F023G2EA006	● F023G3EA006	● F023G4EA006
● F023G2EA012	● F023G3EA012	● F023G4EA012
● F023G2EA018	● F023G3EA018	● F023G4EA018
● F023G2EA030	● F023G3EA030	● F023G4EA030
● F023G2EA033	● F023G3EA033	● F023G4EA033



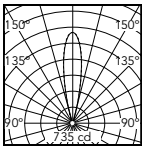


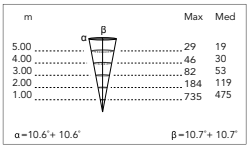
@3000K

Optic Medium

Power Led: 2,1W - 139 lm ≠ *FIXT 102 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 106 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 110 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023G2FA001	○ F023G3FA001	○ F023G4FA001
● F023G2FA006	● F023G3FA006	● F023G4FA006
● F023G2FA012	● F023G3FA012	● F023G4FA012
● F023G2FA018	● F023G3FA018	● F023G4FA018
● F023G2FA030	● F023G3FA030	● F023G4FA030
● F023G2FA033	● F023G3FA033	● F023G4FA033



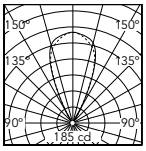


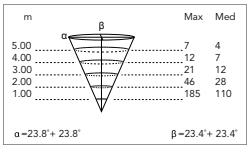
@3000K

Optic Flood

Power Led: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023G2GA001	○ F023G3GA001	○ F023G4GA001
● F023G2GA006	● F023G3GA006	● F023G4GA006
● F023G2GA012	● F023G3GA012	● F023G4GA012
● F023G2GA018	● F023G3GA018	● F023G4GA018
● F023G2GA030	● F023G3GA030	● F023G4GA030
● F023G2GA033	● F023G3GA033	● F023G4GA033

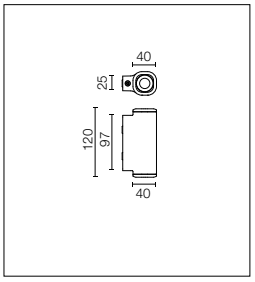




@3000K

Pointbreak Wall 0 Down





IP 65 · 0,8 Kg · IK 06 · LED INCL · ON/OFF

Inklusive LED-Lichtquelle. Integrierte 220-240 V ON/OFF-Stromversorgung. Ausgestattet mit IP65 Gummitülle und 2-poligen Schnellanschlussklemmen.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with IP65 rubber grommet and 2-pole quick-connect terminals.

2200K available on request.

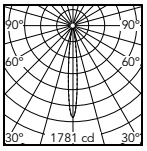
Optic Spot

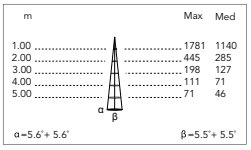
Power Led: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- F023G2JA001
- F023G2JA006
- F023G2JA012
- F023G2JA018
- F023G2JA030
- F023G2JA033

3000K
Non Dimmable
- F023G3JA001
- F023G3JA006
- F023G3JA012
- F023G3JA018
- F023G3JA030
- F023G3JA033

4000K
Non Dimmable
- F023G4JA001
- F023G4JA006
- F023G4JA012
- F023G4JA018
- F023G4JA030
- F023G4JA033





@3000K

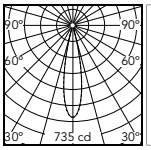
Optic Medium

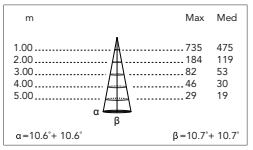
Power Led: 2,1W - 139 lm ≠ *FIXT 102 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 106 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 110 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- F023G2KA001
- F023G2KA006
- F023G2KA012
- F023G2KA018
- F023G2KA030
- F023G2KA033

3000K
Non Dimmable
- F023G3KA001
- F023G3KA006
- F023G3KA012
- F023G3KA018
- F023G3KA030
- F023G3KA033

4000K
Non Dimmable
- F023G4KA001
- F023G4KA006
- F023G4KA012
- F023G4KA018
- F023G4KA030
- F023G4KA033





@3000K

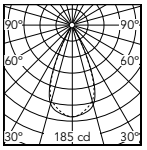
Optic Flood

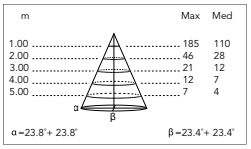
Power Led: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- F023G2LA001
- F023G2LA006
- F023G2LA012
- F023G2LA018
- F023G2LA030
- F023G2LA033

3000K
Non Dimmable
- F023G3LA001
- F023G3LA006
- F023G3LA012
- F023G3LA018
- F023G3LA030
- F023G3LA033

4000K
Non Dimmable
- F023G4LA001
- F023G4LA006
- F023G4LA012
- F023G4LA018
- F023G4LA030
- F023G4LA033

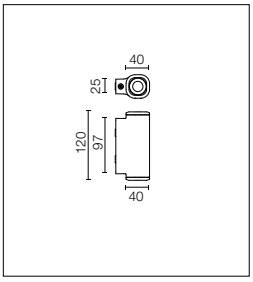




@3000K

Pointbreak Wall 0 Up&Down





IP 65 · IK 06 · 0,8 Kg · LED INCL · ON/OFF

Inklusive LED-Lichtquelle. Integrierte 220-240 V ON/OFF-Stromversorgung. Ausgestattet mit IP65 Gummitülle und 2-poligen Schnellanschlussklemmen.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with IP65 rubber grommet and 2-pole quick-connect terminals.

2200K available on request.

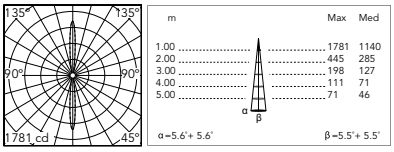
Optic Spot

Power Led: 3,1W - 2x139 lm ≠ *FIXT 2x101 lm - 2700K/CRI>80 - 220-240V / 3,1W - 2x149 lm ≠ *FIXT 2x104 lm - 3000K/CRI>80 - 220-240V / 3,1W - 2x154 lm ≠ *FIXT 2x108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- F023G25A001
- F023G25A006
- F023G25A012
- F023G25A018
- F023G25A030
- F023G25A033

3000K
Non Dimmable
- F023G35A001
- F023G35A006
- F023G35A012
- F023G35A018
- F023G35A030
- F023G35A033

4000K
Non Dimmable
- F023G45A001
- F023G45A006
- F023G45A012
- F023G45A018
- F023G45A030
- F023G45A033



@3000K

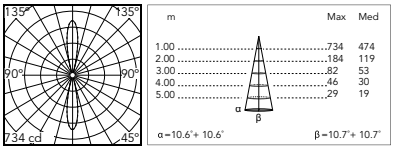
Optic Medium

Power Led: 3,1W - 2x139 lm ≠ *FIXT 2x102 lm - 2700K/CRI>80 - 220-240V / 3,1W - 2x149 lm ≠ *FIXT 2x106 lm - 3000K/CRI>80 - 220-240V / 3,1W - 2x154 lm ≠ *FIXT 2x110 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- F023G26A001
- F023G26A006
- F023G26A012
- F023G26A018
- F023G26A030
- F023G26A033

3000K
Non Dimmable
- F023G36A001
- F023G36A006
- F023G36A012
- F023G36A018
- F023G36A030
- F023G36A033

4000K
Non Dimmable
- F023G46A001
- F023G46A006
- F023G46A012
- F023G46A018
- F023G46A030
- F023G46A033



@3000K

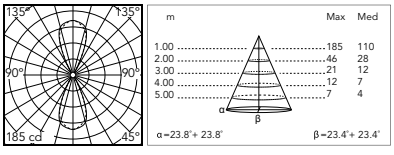
Optic Flood

Power Led: 3,1W - 2x139 lm ≠ *FIXT 2x101 lm - 2700K/CRI>80 - 220-240V / 3,1W - 2x149 lm ≠ *FIXT 2x104 lm - 3000K/CRI>80 - 220-240V / 3,1W - 2x154 lm ≠ *FIXT 2x108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- F023G27A001
- F023G27A006
- F023G27A012
- F023G27A018
- F023G27A030
- F023G27A033

3000K
Non Dimmable
- F023G37A001
- F023G37A006
- F023G37A012
- F023G37A018
- F023G37A030
- F023G37A033

4000K
Non Dimmable
- F023G47A001
- F023G47A006
- F023G47A012
- F023G47A018
- F023G47A030
- F023G47A033

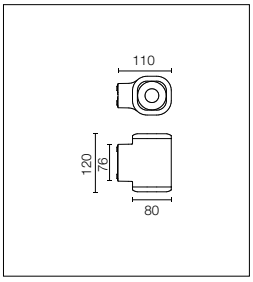


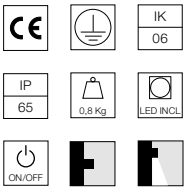
@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Pointbreak Wall 1 Down







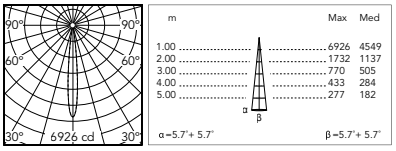
Inklusive LED-Lichtquelle. Integrierte 220-240 V ON/ OFF-Stromversorgung. Ausgestattet mit doppelten Kabelverschraubungen für Eingangs- und Ausgangsanschluss. Aufwärts gerichtete Monoemissions-Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection. Upwards, single emission version, available upon request.

Optic Spot

Power Led: 5,5W - 543 lm ≠ FIXT 319 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 335 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 367 lm - 4000/CRI>80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023H21A001	○ F023H31A001	○ F023H41A001
● F023H21A006	● F023H31A006	● F023H41A006
● F023H21A012	● F023H31A012	● F023H41A012
● F023H21A018	● F023H31A018	● F023H41A018
● F023H21A030	● F023H31A030	● F023H41A030
● F023H21A033	● F023H31A033	● F023H41A033

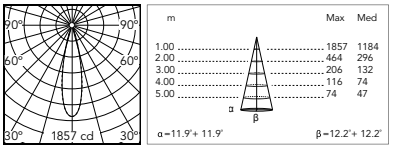


@3000K

Optic Medium

Power LED: 5,5W - 543 lm ≠ FIXT 350 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 367 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 402 lm - 4000/CRI>80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023H22A001	○ F023H32A001	○ F023H42A001
● F023H22A006	● F023H32A006	● F023H42A006
● F023H22A012	● F023H32A012	● F023H42A012
● F023H22A018	● F023H32A018	● F023H42A018
● F023H22A030	● F023H32A030	● F023H42A030
● F023H22A033	● F023H32A033	● F023H42A033

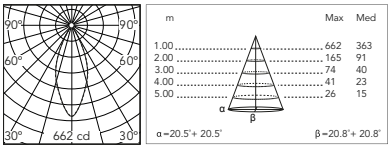


@3000K

Optic Flood

Power LED: 5,5W - 543 lm ≠ FIXT 311 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 325 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 356 lm - 4000/CRI>80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023H23A001	○ F023H33A001	○ F023H43A001
● F023H23A006	● F023H33A006	● F023H43A006
● F023H23A012	● F023H33A012	● F023H43A012
● F023H23A018	● F023H33A018	● F023H43A018
● F023H23A030	● F023H33A030	● F023H43A030
● F023H23A033	● F023H33A033	● F023H43A033

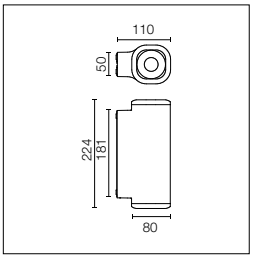


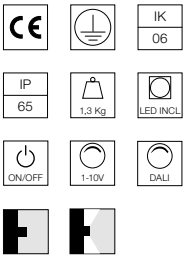
@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Pointbreak Wall 1 Up&Down







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI.
Ausgestattet mit doppelten Kabeldurchführungen für den Eingangs- und Ausgangsanschluss.
Version Monoemission nach oben oder Monoemission nach unten auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection.
Upon request: Single upwards emission or single downwards emission.

Optic Spot

Power Led: 12W - 2x543 lm ≠ FIXT 2x319 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x335 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x367 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- ○ F023H25A001
- ● F023H25A006
- ● F023H25A012
- ● F023H25A018
- ● F023H25A030
- ● F023H25A033

1-10V
- ○ F023H25B001
- ● F023H25B006
- ● F023H25B012
- ● F023H25B018
- ● F023H25B030
- ● F023H25B033

Dali
- ○ F023H25D001
- ● F023H25D006
- ● F023H25D012
- ● F023H25D018
- ● F023H25D030
- ● F023H25D033

3000K

Non Dimmable
- ○ F023H35A001
- ● F023H35A006
- ● F023H35A012
- ● F023H35A018
- ● F023H35A030
- ● F023H35A033

1-10V
- ○ F023H35B001
- ● F023H35B006
- ● F023H35B012
- ● F023H35B018
- ● F023H35B030
- ● F023H35B033

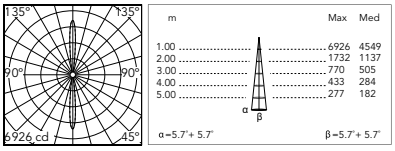
Dali
- ○ F023H35D001
- ● F023H35D006
- ● F023H35D012
- ● F023H35D018
- ● F023H35D030
- ● F023H35D033

4000K

Non Dimmable
- ○ F023H45A001
- ● F023H45A006
- ● F023H45A012
- ● F023H45A018
- ● F023H45A030
- ● F023H45A033

1-10V
- ○ F023H45B001
- ● F023H45B006
- ● F023H45B012
- ● F023H45B018
- ● F023H45B030
- ● F023H45B033

Dali
- ○ F023H45D001
- ● F023H45D006
- ● F023H45D012
- ● F023H45D018
- ● F023H45D030
- ● F023H45D033



@3000K

Optic Medium

Power Led: 12W - 2x543 lm ≠ FIXT 2x319 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x367 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x402 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- ○ F023H26A001
- ● F023H26A006
- ● F023H26A012
- ● F023H26A018
- ● F023H26A030
- ● F023H26A033

1-10V
- ○ F023H26B001
- ● F023H26B006
- ● F023H26B012
- ● F023H26B018
- ● F023H26B030
- ● F023H26B033

Dali
- ○ F023H26D001
- ● F023H26D006
- ● F023H26D012
- ● F023H26D018
- ● F023H26D030
- ● F023H26D033

3000K

Non Dimmable
- ○ F023H36A001
- ● F023H36A006
- ● F023H36A012
- ● F023H36A018
- ● F023H36A030
- ● F023H36A033

1-10V
- ○ F023H36B001
- ● F023H36B006
- ● F023H36B012
- ● F023H36B018
- ● F023H36B030
- ● F023H36B033

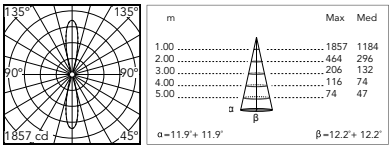
Dali
- ○ F023H36D001
- ● F023H36D006
- ● F023H36D012
- ● F023H36D018
- ● F023H36D030
- ● F023H36D033

4000K

Non Dimmable
- ○ F023H46A001
- ● F023H46A006
- ● F023H46A012
- ● F023H46A018
- ● F023H46A030
- ● F023H46A033

1-10V
- ○ F023H46B001
- ● F023H46B006
- ● F023H46B012
- ● F023H46B018
- ● F023H46B030
- ● F023H46B033

Dali
- ○ F023H46D001
- ● F023H46D006
- ● F023H46D012
- ● F023H46D018
- ● F023H46D030
- ● F023H46D033



@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Optic Flood

Power Led: 12W - 2x543 lm ≠ FIXT 2x311 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x325 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x356 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable

- ○ F023H27A001
- F023H27A006
- F023H27A012
- F023H27A018
- F023H27A030
- F023H27A033

1-10V

- ○ F023H27B001
- F023H27B006
- F023H27B012
- F023H27B018
- F023H27B030
- F023H27B033

Dali

- ○ F023H27D001
- F023H27D006
- F023H27D012
- F023H27D018
- F023H27D030
- F023H27D033

3000K

Non Dimmable

- ○ F023H37A001
- F023H37A006
- F023H37A012
- F023H37A018
- F023H37A030
- F023H37A033

1-10V

- ○ F023H37B001
- F023H37B006
- F023H37B012
- F023H37B018
- F023H37B030
- F023H37B033

Dali

- ○ F023H37D001
- F023H37D006
- F023H37D012
- F023H37D018
- F023H37D030
- F023H37D033

4000K

Non Dimmable

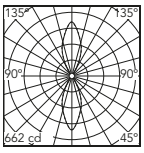
- ○ F023H47A001
- F023H47A006
- F023H47A012
- F023H47A018
- F023H47A030
- F023H47A033

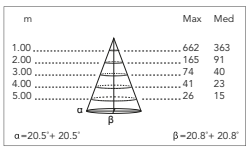
1-10V

- ○ F023H47B001
- F023H47B006
- F023H47B012
- F023H47B018
- F023H47B030
- F023H47B033

Dali

- ○ F023H47D001
- F023H47D006
- F023H47D012
- F023H47D018
- F023H47D030
- F023H47D033



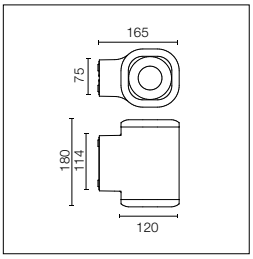


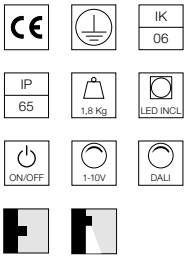
@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Pointbreak Wall 2 Down







Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI.
Ausgestattet mit doppelten Kabeldurchführungen für den Eingangs- und Ausgangsanschluss.
Aufwärts gerichtete Monoemissions-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection.
Upwards, single emission version, available upon request.

2200K available on request.

Optic Spot

Power Led: 17W - 1890 lm ≠ FIXT 1108 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1149 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1190 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- F023J21A001
- F023J21A006
- F023J21A012
- F023J21A018
- F023J21A030
- F023J21A033

1-10V
- F023J21B001
- F023J21B006
- F023J21B012
- F023J21B018
- F023J21B030
- F023J21B033

Dali
- F023J21D001
- F023J21D006
- F023J21D012
- F023J21D018
- F023J21D030
- F023J21D033

3000K

Non Dimmable
- F023J31A001
- F023J31A006
- F023J31A012
- F023J31A018
- F023J31A030
- F023J31A033

1-10V
- F023J31B001
- F023J31B006
- F023J31B012
- F023J31B018
- F023J31B030
- F023J31B033

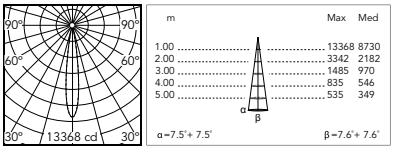
Dali
- F023J31D001
- F023J31D006
- F023J31D012
- F023J31D018
- F023J31D030
- F023J31D033

4000K

Non Dimmable
- F023J41A001
- F023J41A006
- F023J41A012
- F023J41A018
- F023J41A030
- F023J41A033

1-10V
- F023J41B001
- F023J41B006
- F023J41B012
- F023J41B018
- F023J41B030
- F023J41B033

Dali
- F023J41D001
- F023J41D006
- F023J41D012
- F023J41D018
- F023J41D030
- F023J41D033



@3000K

Optic Medium

Power Led: 17W - 1890 lm ≠ FIXT 1215 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1260 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1305 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- F023J22A001
- F023J22A006
- F023J22A012
- F023J22A018
- F023J22A030
- F023J22A033

1-10V
- F023J22B001
- F023J22B006
- F023J22B012
- F023J22B018
- F023J22B030
- F023J22B033

Dali
- F023J22D001
- F023J22D006
- F023J22D012
- F023J22D018
- F023J22D030
- F023J22D033

3000K

Non Dimmable
- F023J32A001
- F023J32A006
- F023J32A012
- F023J32A018
- F023J32A030
- F023J32A033

1-10V
- F023J32B001
- F023J32B006
- F023J32B012
- F023J32B018
- F023J32B030
- F023J32B033

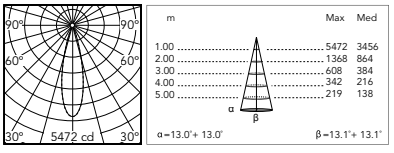
Dali
- F023J32D001
- F023J32D006
- F023J32D012
- F023J32D018
- F023J32D030
- F023J32D033

4000K

Non Dimmable
- F023J42A001
- F023J42A006
- F023J42A012
- F023J42A018
- F023J42A030
- F023J42A033

1-10V
- F023J42B001
- F023J42B006
- F023J42B012
- F023J42B018
- F023J42B030
- F023J42B033

Dali
- F023J42D001
- F023J42D006
- F023J42D012
- F023J42D018
- F023J42D030
- F023J42D033



@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Optic Flood

Power Led: 17W - 1890 lm ≠ FIXT 1222 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1267 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1311 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable

- ○ F023J23A001
- ● F023J23A006
- ● F023J23A012
- ● F023J23A018
- ● F023J23A030
- ● F023J23A033

1-10V

- ○ F023J23B001
- ● F023J23B006
- ● F023J23B012
- ● F023J23B018
- ● F023J23B030
- ● F023J23B033

Dali

- ○ F023J23D001
- ● F023J23D006
- ● F023J23D012
- ● F023J23D018
- ● F023J23D030
- ● F023J23D033

3000K

Non Dimmable

- ○ F023J33A001
- ● F023J33A006
- ● F023J33A012
- ● F023J33A018
- ● F023J33A030
- ● F023J33A033

1-10V

- ○ F023J33B001
- ● F023J33B006
- ● F023J33B012
- ● F023J33B018
- ● F023J33B030
- ● F023J33B033

Dali

- ○ F023J33D001
- ● F023J33D006
- ● F023J33D012
- ● F023J33D018
- ● F023J33D030
- ● F023J33D033

4000K

Non Dimmable

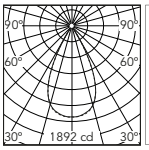
- ○ F023J43A001
- ● F023J43A006
- ● F023J43A012
- ● F023J43A018
- ● F023J43A030
- ● F023J43A033

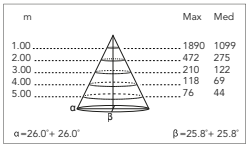
1-10V

- ○ F023J43B001
- ● F023J43B006
- ● F023J43B012
- ● F023J43B018
- ● F023J43B030
- ● F023J43B033

Dali

- ○ F023J43D001
- ● F023J43D006
- ● F023J43D012
- ● F023J43D018
- ● F023J43D030
- ● F023J43D033



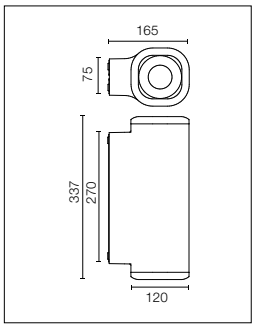


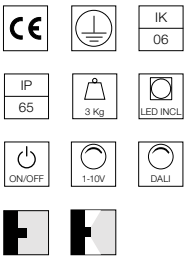
@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Pointbreak Wall 2 Up&Down







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI.
Ausgestattet mit doppelten Kabeldurchführungen für den Eingangs- und Ausgangsanschluss.
Version Monoemission nach oben oder Monoemission nach unten auf Anfrage.

2200K auf Anfrage erhältlich.

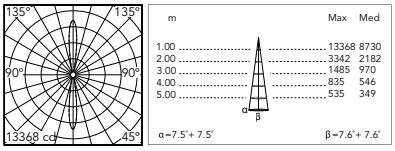
LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection.
Upon request: Single upwards emission or single downwards emission.

2200K available on request.

Optic Spot

Power Led: 32W - 2x1890 lm ≠ FIXT 2x1108 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1149 lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1190 lm - 4000/CRI>80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023J25A001	○ F023J35A001	○ F023J45A001
● F023J25A006	● F023J35A006	● F023J45A006
● F023J25A012	● F023J35A012	● F023J45A012
● F023J25A018	● F023J35A018	● F023J45A018
● F023J25A030	● F023J35A030	● F023J45A030
● F023J25A033	● F023J35A033	● F023J45A033
1-10V	1-10V	1-10V
○ F023J25B001	○ F023J35B001	○ F023J45B001
● F023J25B006	● F023J35B006	● F023J45B006
● F023J25B012	● F023J35B012	● F023J45B012
● F023J25B018	● F023J35B018	● F023J45B018
● F023J25B030	● F023J35B030	● F023J45B030
● F023J25B033	● F023J35B033	● F023J45B033
Dali	Dali	Dali
○ F023J25D001	○ F023J35D001	○ F023J45D001
● F023J25D006	● F023J35D006	● F023J45D006
● F023J25D012	● F023J35D012	● F023J45D012
● F023J25D018	● F023J35D018	● F023J45D018
● F023J25D030	● F023J35D030	● F023J45D030
● F023J25D033	● F023J35D033	● F023J45D033

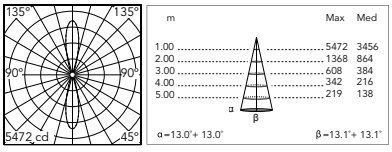


@3000K

Optic Medium

Power Led: 32W - 2x1890 lm ≠ FIXT 2x1215 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1260 lm - 2700K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1305 lm - 4000/CRI>80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F023J26A001	○ F023J36A001	○ F023J46A001
● F023J26A006	● F023J36A006	● F023J46A006
● F023J26A012	● F023J36A012	● F023J46A012
● F023J26A018	● F023J36A018	● F023J46A018
● F023J26A030	● F023J36A030	● F023J46A030
● F023J26A033	● F023J36A033	● F023J46A033
1-10V	1-10V	1-10V
○ F023J26B001	○ F023J36B001	○ F023J46B001
● F023J26B006	● F023J36B006	● F023J46B006
● F023J26B012	● F023J36B012	● F023J46B012
● F023J26B018	● F023J36B018	● F023J46B018
● F023J26B030	● F023J36B030	● F023J46B030
● F023J26B033	● F023J36B033	● F023J46B033
Dali	Dali	Dali
○ F023J26D001	○ F023J36D001	○ F023J46D001
● F023J26D006	● F023J36D006	● F023J46D006
● F023J26D012	● F023J36D012	● F023J46D012
● F023J26D018	● F023J36D018	● F023J46D018
● F023J26D030	● F023J36D030	● F023J46D030
● F023J26D033	● F023J36D033	● F023J46D033



@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Optic Flood

Power Led: 32W - 2x1890 lm ≠ FIXT 2x1222 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1267 lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1311 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable

- ○ F023J27A001
- ● F023J27A006
- ● F023J27A012
- ● F023J27A018
- ● F023J27A030
- ● F023J27A033

1-10V

- ○ F023J27B001
- ● F023J27B006
- ● F023J27B012
- ● F023J27B018
- ● F023J27B030
- ● F023J27B033

Dali

- ○ F023J27D001
- ● F023J27D006
- ● F023J27D012
- ● F023J27D018
- ● F023J27D030
- ● F023J27D033

3000K

Non Dimmable

- ○ F023J37A001
- ● F023J37A006
- ● F023J37A012
- ● F023J37A018
- ● F023J37A030
- ● F023J37A033

1-10V

- ○ F023J37B001
- ● F023J37B006
- ● F023J37B012
- ● F023J37B018
- ● F023J37B030
- ● F023J37B033

Dali

- ○ F023J37D001
- ● F023J37D006
- ● F023J37D012
- ● F023J37D018
- ● F023J37D030
- ● F023J37D033

4000K

Non Dimmable

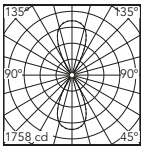
- ○ F023J47A001
- ● F023J47A006
- ● F023J47A012
- ● F023J47A018
- ● F023J47A030
- ● F023J47A033

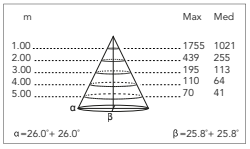
1-10V

- ○ F023J47B001
- ● F023J47B006
- ● F023J47B012
- ● F023J47B018
- ● F023J47B030
- ● F023J47B033

Dali

- ○ F023J47D001
- ● F023J47D006
- ● F023J47D012
- ● F023J47D018
- ● F023J47D030
- ● F023J47D033



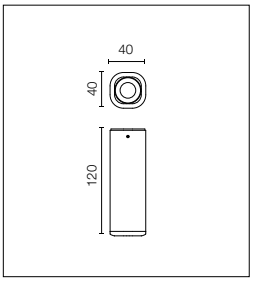


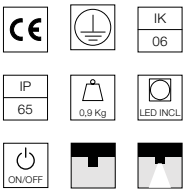
@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Pointbreak Ceiling 0







Inklusive LED-Lichtquelle. Integrierte 220-240 V ON/OFF-Stromversorgung. Ausgestattet mit IP65 Gummitülle und 2-poligen Schnellanschlussklemmen.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with IP65 rubber grommet and 2-pole quick-connect terminals.

2200K available on request.

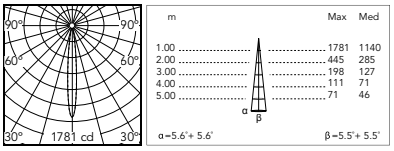
Optic Spot

Power LED: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- ○ F023K21A001
- ● F023K21A006
- ● F023K21A012
- ● F023K21A018
- ● F023K21A030
- ● F023K21A033

3000K
Non Dimmable
- ○ F023K31A001
- ● F023K31A006
- ● F023K31A012
- ● F023K31A018
- ● F023K31A030
- ● F023K31A033

4000K
Non Dimmable
- ○ F023K41A001
- ● F023K41A006
- ● F023K41A012
- ● F023K41A018
- ● F023K41A030
- ● F023K41A033



@3000K

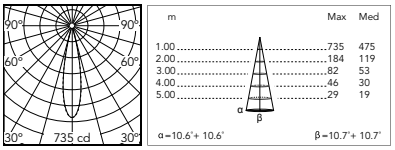
Optic Medium

Power LED: 2,1W - 139 lm ≠ *FIXT 102 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 106 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 110 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- ○ F023K22A001
- ● F023K22A006
- ● F023K22A012
- ● F023K22A018
- ● F023K22A030
- ● F023K22A033

3000K
Non Dimmable
- ○ F023K32A001
- ● F023K32A006
- ● F023K32A012
- ● F023K32A018
- ● F023K32A030
- ● F023K32A033

4000K
Non Dimmable
- ○ F023K42A001
- ● F023K42A006
- ● F023K42A012
- ● F023K42A018
- ● F023K42A030
- ● F023K42A033



@3000K

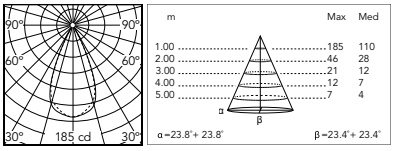
Optic Flood

Power LED: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- ○ F023K23A001
- ● F023K23A006
- ● F023K23A012
- ● F023K23A018
- ● F023K23A030
- ● F023K23A033

3000K
Non Dimmable
- ○ F023K33A001
- ● F023K33A006
- ● F023K33A012
- ● F023K33A018
- ● F023K33A030
- ● F023K33A033

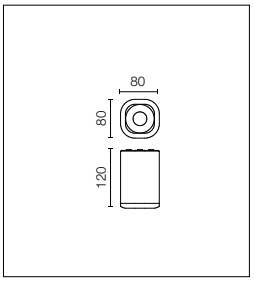
4000K
Non Dimmable
- ○ F023K43A001
- ● F023K43A006
- ● F023K43A012
- ● F023K43A018
- ● F023K43A030
- ● F023K43A033

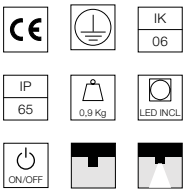


@3000K

* Vorläufige technische Daten. / Preliminary technical specs.







Inklusive LED-Lichtquelle. Integrierte 220-240 V ON/ OFF-Stromversorgung. Ausgestattet mit doppelten Kabelverschraubungen für Eingangs- und Ausgangsanschluss.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection.

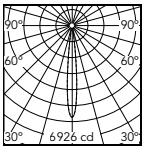
Optic Spot

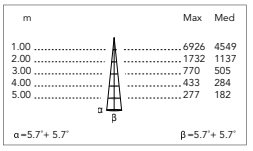
Power LED: 5,5W - 543 lm ≠ FIXT 319 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 335 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 367 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable
- ○ F023L21A001
- ● F023L21A006
- ● F023L21A012
- ● F023L21A018
- ● F023L21A030
- ● F023L21A033

3000K
Non Dimmable
- ○ F023L31A001
- ● F023L31A006
- ● F023L31A012
- ● F023L31A018
- ● F023L31A030
- ● F023L31A033

4000K
Non Dimmable
- ○ F023L41A001
- ● F023L41A006
- ● F023L41A012
- ● F023L41A018
- ● F023L41A030
- ● F023L41A033





@3000K

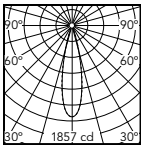
Optic Medium

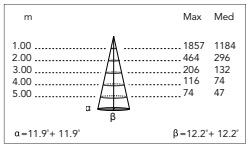
Power LED: 5,5W - 543 lm ≠ FIXT 350 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 367 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 402 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable
- ○ F023L22A001
- ● F023L22A006
- ● F023L22A012
- ● F023L22A018
- ● F023L22A030
- ● F023L22A033

3000K
Non Dimmable
- ○ F023L32A001
- ● F023L32A006
- ● F023L32A012
- ● F023L32A018
- ● F023L32A030
- ● F023L32A033

4000K
Non Dimmable
- ○ F023L42A001
- ● F023L42A006
- ● F023L42A012
- ● F023L42A018
- ● F023L42A030
- ● F023L42A033





@3000K

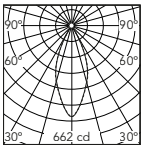
Optic Flood

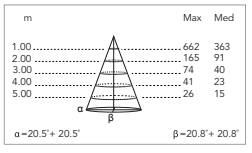
Power LED: 5,5W - 543 lm ≠ FIXT 311 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 325 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 356 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable
- ○ F023L23A001
- ● F023L23A006
- ● F023L23A012
- ● F023L23A018
- ● F023L23A030
- ● F023L23A033

3000K
Non Dimmable
- ○ F023L33A001
- ● F023L33A006
- ● F023L33A012
- ● F023L33A018
- ● F023L33A030
- ● F023L33A033

4000K
Non Dimmable
- ○ F023L43A001
- ● F023L43A006
- ● F023L43A012
- ● F023L43A018
- ● F023L43A030
- ● F023L43A033



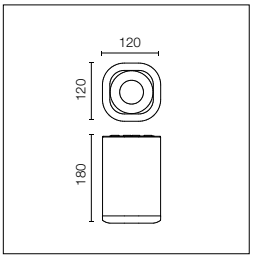


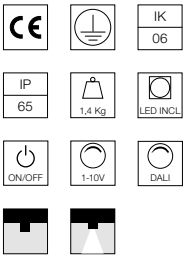
@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Pointbreak Ceiling 2







Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI.
Ausgestattet mit doppelten Kabeldurchführungen für den Eingangs- und Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection.

2200K available on request.

Optic Spot

Power Led: 17W - 1890 lm ≠ FIXT 1108 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1149 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1190 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- ○ F023M21A001
- F023M21A006
- F023M21A012
- F023M21A018
- ● F023M21A030
- F023M21A033

1-10V
- ○ F023M21B001
- F023M21B006
- F023M21B012
- F023M21B018
- ● F023M21B030
- F023M21B033

Dali
- ○ F023M21D001
- F023M21D006
- F023M21D012
- F023M21D018
- ● F023M21D030
- F023M21D033

3000K

Non Dimmable
- ○ F023M31A001
- F023M31A006
- F023M31A012
- F023M31A018
- ● F023M31A030
- F023M31A033

1-10V
- ○ F023M31B001
- F023M31B006
- F023M31B012
- F023M31B018
- ● F023M31B030
- F023M31B033

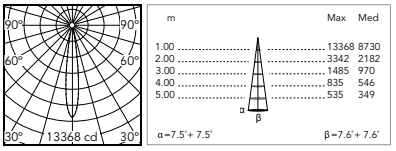
Dali
- ○ F023M31D001
- F023M31D006
- F023M31D012
- F023M31D018
- ● F023M31D030
- F023M31D033

4000K

Non Dimmable
- ○ F023M41A001
- F023M41A006
- F023M41A012
- F023M41A018
- ● F023M41A030
- F023M41A033

1-10V
- ○ F023M41B001
- F023M41B006
- F023M41B012
- F023M41B018
- ● F023M41B030
- F023M41B033

Dali
- ○ F023M41D001
- F023M41D006
- F023M41D012
- F023M41D018
- ● F023M41D030
- F023M41D033



@3000K

Optic Medium

Power Led: 17W - 1890 lm ≠ FIXT 1215 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1260 - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1305 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- ○ F023M22A001
- F023M22A006
- F023M22A012
- F023M22A018
- ● F023M22A030
- F023M22A033

1-10V
- ○ F023M22B001
- F023M22B006
- F023M22B012
- F023M22B018
- ● F023M22B030
- F023M22B033

Dali
- ○ F023M22D001
- F023M22D006
- F023M22D012
- F023M22D018
- ● F023M22D030
- F023M22D033

3000K

Non Dimmable
- ○ F023M32A001
- F023M32A006
- F023M32A012
- F023M32A018
- ● F023M32A030
- F023M32A033

1-10V
- ○ F023M32B001
- F023M32B006
- F023M32B012
- F023M32B018
- ● F023M32B030
- F023M32B033

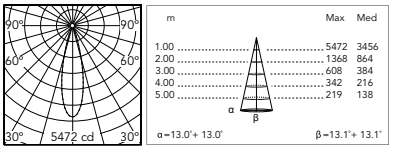
Dali
- ○ F023M32D001
- F023M32D006
- F023M32D012
- F023M32D018
- ● F023M32D030
- F023M32D033

4000K

Non Dimmable
- ○ F023M42A001
- F023M42A006
- F023M42A012
- F023M42A018
- ● F023M42A030
- F023M42A033

1-10V
- ○ F023M42B001
- F023M42B006
- F023M42B012
- F023M42B018
- ● F023M42B030
- F023M42B033

Dali
- ○ F023M42D001
- F023M42D006
- F023M42D012
- F023M42D018
- ● F023M42D030
- F023M42D033



@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Optic Flood

Power Led: 17W - 1890 lm ≠ FIXT 1222 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1267 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1311 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable

- F023M23A001
- F023M23A006
- F023M23A012
- F023M23A018
- F023M23A030
- F023M23A033

1-10V

- F023M23B001
- F023M23B006
- F023M23B012
- F023M23B018
- F023M23B030
- F023M23B033

Dali

- F023M23D001
- F023M23D006
- F023M23D012
- F023M23D018
- F023M23D030
- F023M23D033

3000K

Non Dimmable

- F023M33A001
- F023M33A006
- F023M33A012
- F023M33A018
- F023M33A030
- F023M33A033

1-10V

- F023M33B001
- F023M33B006
- F023M33B012
- F023M33B018
- F023M33B030
- F023M33B033

Dali

- F023M33D001
- F023M33D006
- F023M33D012
- F023M33D018
- F023M33D030
- F023M33D033

4000K

Non Dimmable

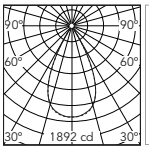
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- F023M43A006
- F023M43A012
- F023M43A018
- F023M43A030
- F023M43A033

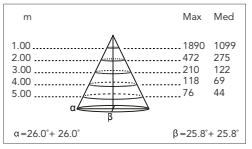
1-10V

- F023M43B001
- F023M43B006
- F023M43B012
- F023M43B018
- F023M43B030
- F023M43B033

Dali

- F023M43D001
- F023M43D006
- F023M43D012
- F023M43D018
- F023M43D030
- F023M43D033





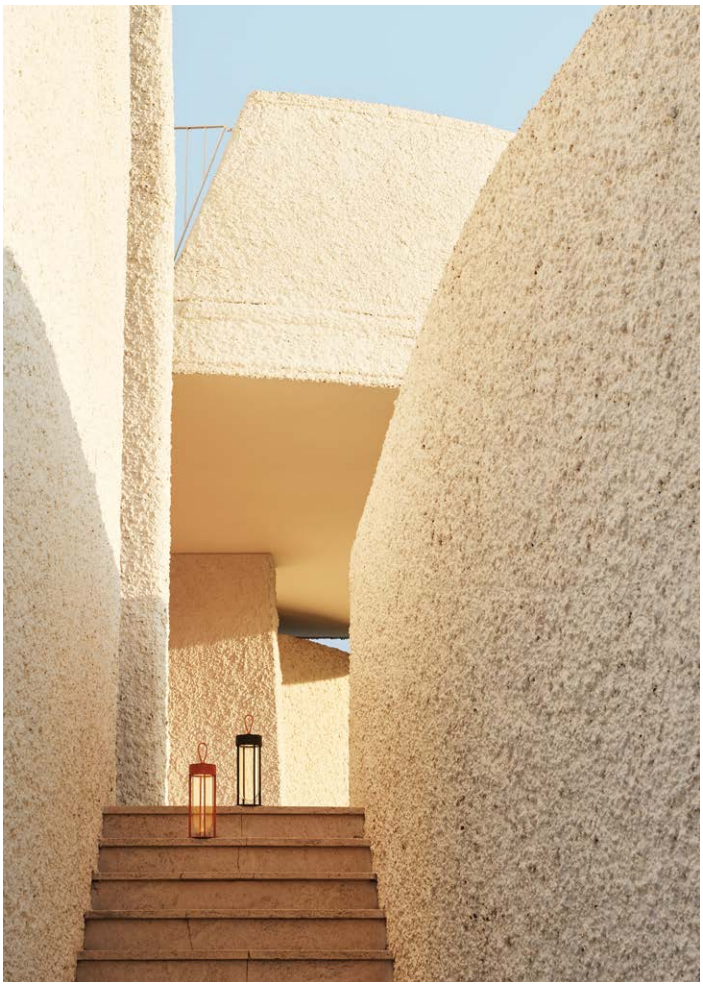
@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

In Vitro

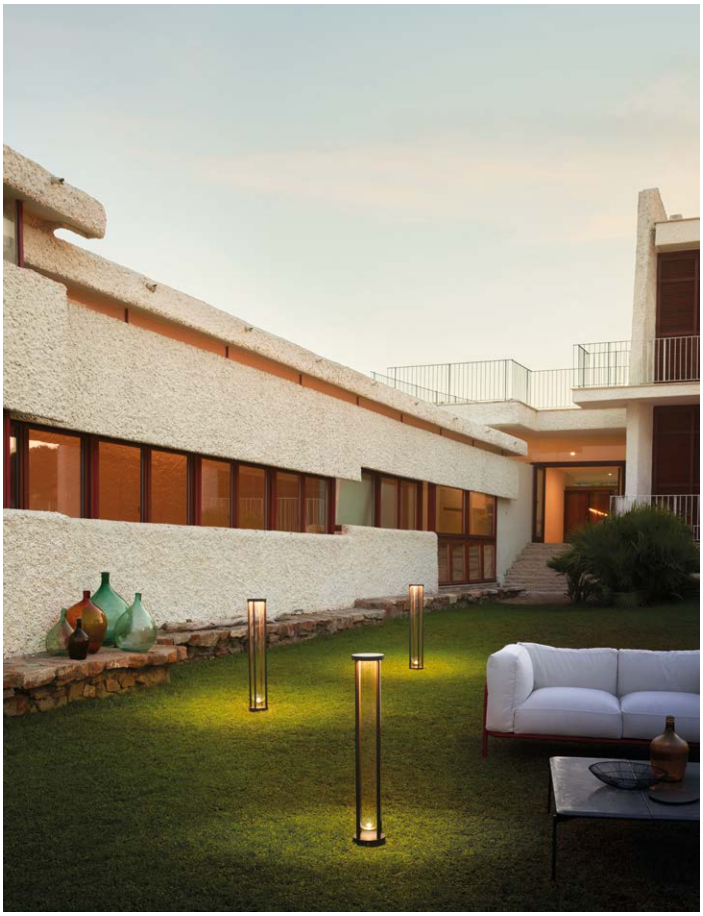
Designed by Philippe Starck





In Vitro Unplugged





In Vitro Bollard



In Vitro Suspension

Familie / Family

In Vitro Unplugged



Led Edge Lighting
2,5W
115 lm - 2700K/CRI 80
124 lm - 3000K/CRI 80

In Vitro Bollard



Led Edge Lighting
11W
667 lm - 2700K/CRI 80
714 lm - 3000K/CRI 80

In Vitro Wall



Led Edge Lighting
11W
667 lm - 2700K/CRI 80
714 lm - 3000K/CRI 80

In Vitro Ceiling



Led Edge Lighting
13W
799 lm - 2700K/CRI 80
855 lm - 3000K/CRI 80

In Vitro Suspension



Led Edge Lighting
13W
799 lm - 2700K/CRI 80
855 lm - 3000K/CRI 80

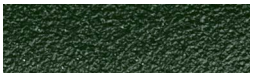
In Vitro Rod



Led Edge Lighting
13W
799 lm - 2700K/CRI 80
855 lm - 3000K/CRI 80

Ausführungen / Colours

01 White



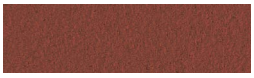
12 Forest Green



13 Pale Green



18 Deep Brown



25 Terracotta



30 Black



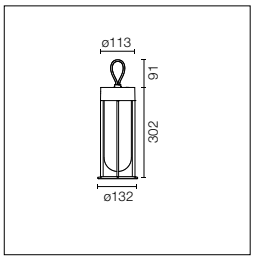
33 Anthracite

Leuchten für Boden-, Wand-, Decken-, Pendel- und tragbare Installation, mit diffusem Licht für den Außenbereich.
Im Kopf integrierter opalisierender Diffusor und außen transparentes Borosilikat-Sicherheitsglas.
Die Strukturteile der Leuchte bestehen aus druckgegossenem und stranggepresstem Aluminium, das mit einem chemischen Umwandlungsprozess behandelt wurde, um eine effektive Beständigkeit gegen Witterungseinflüsse zu gewährleisten. Der Körper ist pulverbeschichtet und in verschiedenen Ausführungen erhältlich.
Integrierte LED-Lichtquelle mit Edge-Lighting-Optik zur Gewährleistung einer perfekten Lichtgleichmäßigkeit. Im Leuchtenkörper integrierter Treiber für EIN/AUS und dimmbare Ansteuerung verfügbar.
Die Bollard-Version wird mit einem wasserdichten Stecker für den Netzanschluss geliefert. Die Leuchte kann mit Hilfe von Dübeln, die vom Installateur je nach Art der Oberfläche zu wählen sind, auf jedem Boden installiert werden. Als separat zu bestellendes Zubehör ist die Schalung für die Installation auf einem Betonboden erhältlich.
Die Unplugged-Version ist mit einem praktischen farbigen Silikongriff ausgestattet und lässt sich über ein 120 cm langes Micro-USB-C-Kabel einfach aufladen. Der dimmbare Treiber ist im Leuchtenkörper untergebracht und verfügt über das integrierte Touch-Dimm-System, das über einen optischen Sensor am Kopf erreicht wird. Mit einer einfachen Berührung ist es möglich, die Lichtstärke der Lampe in 4 Dimmstufen einzustellen, wodurch eine kontinuierliche Emission von bis zu 6 Stunden gewährleistet wird.

Luminaires for floor, wall and suspended installation, and portable luminaire, with diffused light for outdoor use.
Opalescent diffuser integrated in the head and external transparent borosilicate safety glass.
The structural parts of the luminaire are made of extruded die-cast aluminum, treated with a chemical conversion procedure to ensure effective resistance to atmospheric conditions. The body is powder coated and comes in various finishes.
Integrated LED light source with Edge Lighting optical technology to ensure perfect light uniformity. Driver integrated in the luminaire body available for ON/OFF and dimmable control.
Bollard version comes with a watertight plug for power supply connection. The luminaire may be installed on any type of flooring using anchors, to be selected by the installer depending on the type of surface. Accessory box for installation on flooring to be concreted sold separately.
Unplugged version is equipped with a practical, colored silicone handle and is easily recharged with a 120cm long Micro USB-C cable. Dimmable driver in the body of the luminaire with an integrated touch-dim system, accessible through an optical switch sensor located on the head. With a simple touch, light intensity can be adjusted through a 4-step dimming function, ensuring a continuous emission for up to 6 hours.

In Vitro Unplugged





CE | III | IP 65 | IK 08 | 1 Kg | LED INCL

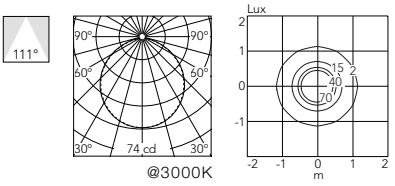
Tragbare Version, ausgestattet mit Tragegriff. Dimmbarer Treiber 5/100÷240 V/50-60 Hz integriert im Leuchtenkörper mit optischem Berührungssensor am Kopf und dimmbar auf 4 Stufen: 100 %-50 %-3 %-OFF. Wiederaufladbar über ein 120 cm langes Micro-USB-C-Kabel, das eine Daueremission von bis zu 6 Stunden garantiert. Ladegerät mit austauschbaren Steckern EUR, UK, USA.

Portable version equipped with a carrying handle. Adjustable driver 5/100÷240V/50-60Hz integrated in the body of the luminaire with optical switch sensor on the head and with a 4-step dimming function: 100%-50%-3%-OFF. Rechargeable with a 120cm long Micro USB-C cable ensuring continuous emission for up to 6 hours. Charger with interchangeable EUR, UK and USA plugs.

Led Edge Lighting: 2,5W - 182 lm ≠ FIXT 115 lm - 2700K/CRI 90 - 100-240V/V5 / 2,5W - 195 lm ≠ FIXT 124 lm - 3000K/CRI 90 - 100-240V/V5

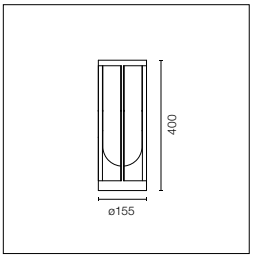
2700K
Touch Dimm
- F018E21K001
- F018E21K012
- F018E21K013
- F018E21K018
- F018E21K025
- F018E21K030
- F018E21K033

3000K
Touch Dimm
- F018E31K001
- F018E31K012
- F018E31K013
- F018E31K018
- F018E31K025
- F018E31K030
- F018E31K033



In Vitro Bollard 1





CE | IP 66 | IK 10 | 2,2 Kg | LED INCL

Integriertes 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen. Das Produkt wird mit einem dichten Stecker für den Anschluss an das Stromnetz geliefert. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

Integrated 220–240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F018A21A001
- F018A21A012
- F018A21A013
- F018A21A018
- F018A21A025
- F018A21A030
- F018A21A033

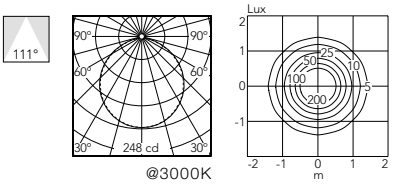
1-10V
- F018A21B001
- F018A21B012
- F018A21B013
- F018A21B018
- F018A21B025
- F018A21B030
- F018A21B033

Dali
- F018A21D001
- F018A21D012
- F018A21D013
- F018A21D018
- F018A21D025
- F018A21D030
- F018A21D033

3000K
Non Dimmable
- F018A31A001
- F018A31A012
- F018A31A013
- F018A31A018
- F018A31A025
- F018A31A030
- F018A31A033

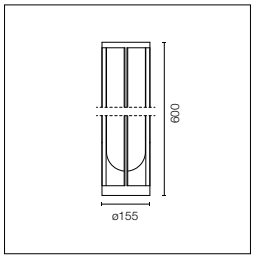
1-10V
- F018A31B001
- F018A31B012
- F018A31B013
- F018A31B018
- F018A31B025
- F018A31B030
- F018A31B033

Dali
- F018A31D001
- F018A31D012
- F018A31D013
- F018A31D018
- F018A31D025
- F018A31D030
- F018A31D033



In Vitro Bollard 2





IP 66 | IK 10 | 3,1 Kg | LED INCL

Integriertes 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen. Das Produkt wird mit einem dichten Stecker für den Anschluss an das Stromnetz geliefert. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

Integrated 220–240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F018A22A001
- F018A22A012
- F018A22A013
- F018A22A018
- F018A22A025
- F018A22A030
- F018A22A033

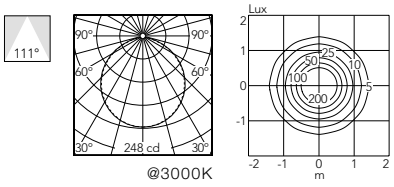
1-10V
- F018A22B001
- F018A22B012
- F018A22B013
- F018A22B018
- F018A22B025
- F018A22B030
- F018A22B033

Dali
- F018A22D001
- F018A22D012
- F018A22D013
- F018A22D018
- F018A22D025
- F018A22D030
- F018A22D033

3000K
Non Dimmable
- F018A32A001
- F018A32A012
- F018A32A013
- F018A32A018
- F018A32A025
- F018A32A030
- F018A32A033

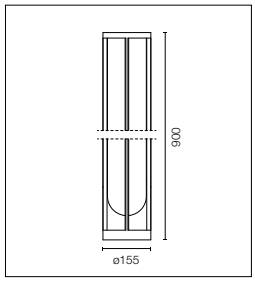
1-10V
- F018A32B001
- F018A32B012
- F018A32B013
- F018A32B018
- F018A32B025
- F018A32B030
- F018A32B033

Dali
- F018A32D001
- F018A32D012
- F018A32D013
- F018A32D018
- F018A32D025
- F018A32D030
- F018A32D033



In Vitro Bollard 3





IP 66 | IK 10 | 4,4 Kg | LED INCL

Integriertes 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen. Das Produkt wird mit einem dichten Stecker für den Anschluss an das Stromnetz geliefert. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

Integrated 220–240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F018A23A001
- F018A23A012
- F018A23A013
- F018A23A018
- F018A23A025
- F018A23A030
- F018A23A033

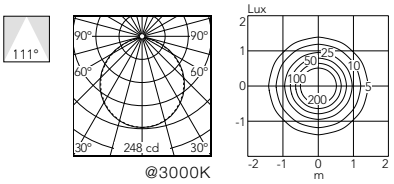
1-10V
- F018A23B001
- F018A23B012
- F018A23B013
- F018A23B018
- F018A23B025
- F018A23B030
- F018A23B033

Dali
- F018A23D001
- F018A23D012
- F018A23D013
- F018A23D018
- F018A23D025
- F018A23D030
- F018A23D033

3000K
Non Dimmable
- F018A33A001
- F018A33A012
- F018A33A013
- F018A33A018
- F018A33A025
- F018A33A030
- F018A33A033

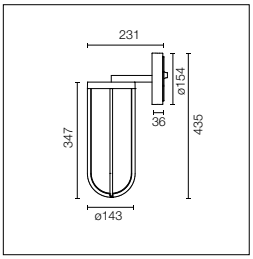
1-10V
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- F018A33B012
- F018A33B013
- F018A33B018
- F018A33B025
- F018A33B030
- F018A33B033

Dali
- F018A33D001
- F018A33D012
- F018A33D013
- F018A33D018
- F018A33D025
- F018A33D030
- F018A33D033



In Vitro Wall





IP 66 | IK 10 | 2,2 Kg | LED INCL

Wandbefestigung. Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V -Netzteil zum Ein-/ Ausschalten und Dimmen.

Wall mount. Light source included. Integrated 220–240V ON/OFF or dimmable electrical power.

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F018B22A001
- ● F018B22A012
- ● F018B22A013
- ● F018B22A018
- ● F018B22A025
- ● F018B22A030
- ● F018B22A033

1-10V

- ○ F018B22B001
- ● F018B22B012
- ● F018B22B013
- ● F018B22B018
- ● F018B22B025
- ● F018B22B030
- ● F018B22B033

Dali

- ○ F018B22D001
- ● F018B22D012
- ● F018B22D013
- ● F018B22D018
- ● F018B22D025
- ● F018B22D030
- ● F018B22D033

3000K

Non Dimmable

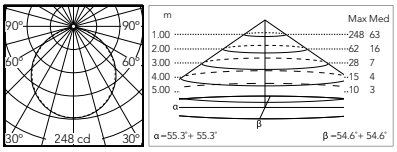
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- ● F018B32A012
- ● F018B32A013
- ● F018B32A018
- ● F018B32A025
- ● F018B32A030
- ● F018B32A033

1-10V

- ○ F018B32B001
- ● F018B32B012
- ● F018B32B013
- ● F018B32B018
- ● F018B32B025
- ● F018B32B030
- ● F018B32B033

Dali

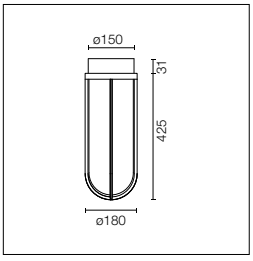
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- ● F018B32D012
- ● F018B32D013
- ● F018B32D018
- ● F018B32D025
- ● F018B32D030
- ● F018B32D033



@3000K

In Vitro Ceiling





IP 66 | IK 10 | 2,8 Kg | LED INCL

Lichtquelle im Lieferumfang enthalten. Deckenbefestigung. 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen im Lieferumfang enthalten.

Light source included. Ceiling mount. Integrated 220–240V ON/OFF or dimmable electrical power.

Led Edge Lighting: 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F018C25A001
- ● F018C25A012
- ● F018C25A013
- ● F018C25A018
- ● F018C25A025
- ● F018C25A030
- ● F018C25A033

1-10V

- ○ F018C25B001
- ● F018C25B012
- ● F018C25B013
- ● F018C25B018
- ● F018C25B025
- ● F018C25B030
- ● F018C25B033

Dali

- ○ F018C25D001
- ● F018C25D012
- ● F018C25D013
- ● F018C25D018
- ● F018C25D025
- ● F018C25D030
- ● F018C25D033

3000K

Non Dimmable

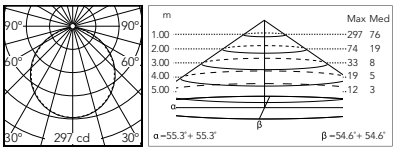
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- ● F018C35A013
- ● F018C35A018
- ● F018C35A025
- ● F018C35A030
- ● F018C35A033

1-10V

- ○ F018C35B001
- ● F018C35B012
- ● F018C35B013
- ● F018C35B018
- ● F018C35B025
- ● F018C35B030
- ● F018C35B033

Dali

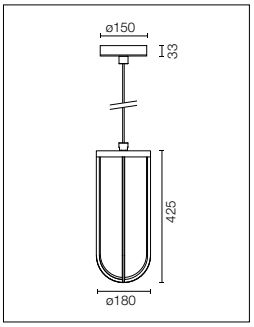
- ○ F018C35D001
- ● F018C35D012
- ● F018C35D013
- ● F018C35D018
- ● F018C35D025
- ● F018C35D030
- ● F018C35D033



@3000K

In Vitro Suspension





IP 66 | IK 10 | 2,6 Kg | LED INCL

Montage als Hängelampe. Lichtquelle im Lieferumfang enthalten. 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen in spezieller Deckenbasis integriert. Maximale Länge des Hängekabellänge: 1000 mm.

Hanging version. Light source included. 220–240V ON/OFF or dimmable electrical power integrated within the dedicated ceiling attachment. Hanging cable length 1000 mm.

Led Edge Lighting: 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F018D25A001
- F018D25A012
- F018D25A013
- F018D25A018
- F018D25A025
- F018D25A030
- F018D25A033

1-10V

- F018D25B001
- F018D25B012
- F018D25B013
- F018D25B018
- F018D25B025
- F018D25B030
- F018D25B033

Dali

- F018D25D001
- F018D25D012
- F018D25D013
- F018D25D018
- F018D25D025
- F018D25D030
- F018D25D033

3000K

Non Dimmable

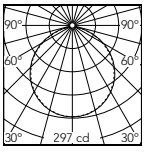
- F018D35A001
- F018D35A012
- F018D35A013
- F018D35A018
- F018D35A025
- F018D35A030
- F018D35A033

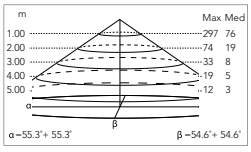
1-10V

- F018D35B001
- F018D35B012
- F018D35B013
- F018D35B018
- F018D35B025
- F018D35B030
- F018D35B033

Dali

- F018D35D001
- F018D35D012
- F018D35D013
- F018D35D018
- F018D35D025
- F018D35D030
- F018D35D033

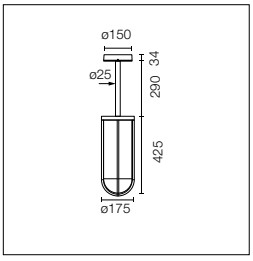




@3000K

In Vitro Rod 1



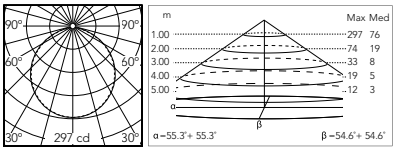


IP 66 | IK 10 | LED INCL

Montage an starre Aufhängung. Die Leuchtquelle ist im Lieferumfang enthalten. Netzteil ON/OFF oder dimmbar 220-240V, integriert in der Unterkonstruktion für die Decke. Länge 290 mm.

Rod installation. Light source is included. Power supply ON/OFF or dimmable 220-240V is integrated within the ceiling base. Length: 290 mm.

Led Edge Lighting: 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V



@3000K

2700K
Non Dimmable
- ○ F018F21A001
- ● F018F21A012
- ● F018F21A013
- ● F018F21A018
- ● F018F21A025
- ● F018F21A030
- ● F018F21A033

1-10V
- ○ F018F21B001
- ● F018F21B012
- ● F018F21B013
- ● F018F21B018
- ● F018F21B025
- ● F018F21B030
- ● F018F21B033

Dali
- ○ F018F21D001
- ● F018F21D012
- ● F018F21D013
- ● F018F21D018
- ● F018F21D025
- ● F018F21D030
- ● F018F21D033

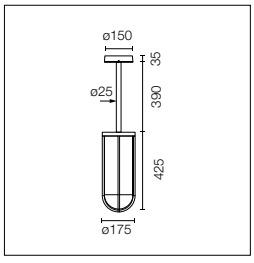
3000K
Non Dimmable
- ○ F018F31A001
- ● F018F31A012
- ● F018F31A013
- ● F018F31A018
- ● F018F31A025
- ● F018F31A030
- ● F018F31A033

1-10V
- ○ F018F31B001
- ● F018F31B012
- ● F018F31B013
- ● F018F31B018
- ● F018F31B025
- ● F018F31B030
- ● F018F31B033

Dali
- ○ F018F31D001
- ● F018F31D012
- ● F018F31D013
- ● F018F31D018
- ● F018F31D025
- ● F018F31D030
- ● F018F31D033

In Vitro Rod 2



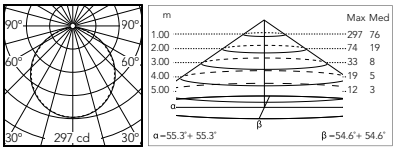


IP 66 | IK 10 | LED INCL

Montage an starre Aufhängung. Die Leuchtquelle ist im Lieferumfang enthalten. Netzteil ON/OFF oder dimmbar 220-240V, integriert in der Unterkonstruktion für die Decke. Länge 390 mm.

Rod installation. Light source is included. Power supply ON/OFF or dimmable 220-240V is integrated within the ceiling base. Length: 390 mm.

Led Edge Lighting: 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V



@3000K

2700K
Non Dimmable
- ○ F018F22A001
- ● F018F22A012
- ● F018F22A013
- ● F018F22A018
- ● F018F22A025
- ● F018F22A030
- ● F018F22A033

1-10V
- ○ F018F22B001
- ● F018F22B012
- ● F018F22B013
- ● F018F22B018
- ● F018F22B025
- ● F018F22B030
- ● F018F22B033

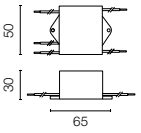
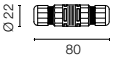
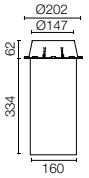
Dali
- ○ F018F22D001
- ● F018F22D012
- ● F018F22D013
- ● F018F22D018
- ● F018F22D025
- ● F018F22D030
- ● F018F22D033

3000K
Non Dimmable
- ○ F018F32A001
- ● F018F32A012
- ● F018F32A013
- ● F018F32A018
- ● F018F32A025
- ● F018F32A030
- ● F018F32A033

1-10V
- ○ F018F32B001
- ● F018F32B012
- ● F018F32B013
- ● F018F32B018
- ● F018F32B025
- ● F018F32B030
- ● F018F32B033

Dali
- ○ F018F32D001
- ● F018F32D012
- ● F018F32D013
- ● F018F32D018
- ● F018F32D025
- ● F018F32D030
- ● F018F32D033

In Vitro Bollard

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Einbaugehäuse für Bodenmontage.	Box for ground installation.	F018Z000000		

Mayday Outdoor

Designed by Konstantin Grcic











Familie / Family

Mayday Outdoor



Led Retrofit
Max. 10W
2700K/CRI 80
3000K/CRI 80

Ausführungen / Colours

Black

Leaf Green

Mustard Yellow

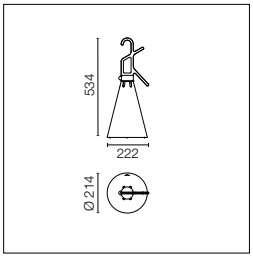
Beschreibung / Description

Mehrzweckleuchte, geeignet für den Außenbereich. Ihr praktischer Haken/Griff, der auch als Kabelwickler dient, besteht aus recyceltem Polypropylen und ist in der Outdoor-Version sowohl in klassischem Schwarz als auch in den natürlichen Farbtönen Blattgrün und Senfgelb erhältlich. Der Griff verfügt über einen praktischen, wasserdichten ON/OFF-Schalter. Das 6 Meter lange, mit einem Kabelhalter am Griff befestigte Kabel eignet sich für den Außenbereich und verfügt über einen Schuko-Stecker IP44. Der durch Spritzguss hergestellte, gefrostete kegelförmige Schirm besteht aus Industrieabfällen gewonnenem, nachhaltigem Polypropylen.
Schutz vor Witterungseinflüssen bekommt die Lichtquelle durch einen wasserdichten, durchscheinenden Kegelschirm aus Polymethylmethacrylat mit einer Elastomerdichtung, die die Schutzstufe IP65 gewährleistet.
Mayday lässt sich leicht zerlegen, sodass jedes Teil korrekt recycelt werden kann; beim Montageprozess wird kein Klebstoff verwendet. Die Versandverpackung ist mit einem Beutel aus Drillich-Stoff, 100 % naturbelassene Baumwolle, ausgestattet.

Multipurpose luminaire suitable for outdoor use. Its practical hook/handle, which also serves to wind the cable, is made of recycled polypropylene. In the outdoor version, it is available both in the classic black color and in the natural shades of leaf green and mustard yellow. The handle has a convenient watertight ON/OFF switch. The 6 meters long outgoing cable, which is fixed to the handle by a cable guide, is suitable for outdoor use and has a Schuko IP44 plug. The conical diffuser, in opaline color and produced by injection printing, is made of sustainable polypropylene obtained from industrial waste.
The light source is protected from atmospheric agents by a watertight and transparent polymethylmethacrylate capsule, sealed by an elastomer seal that guarantees IP 65 protection.
Mayday is easy to disassemble so that each part can be properly recycled; no glue is used in the assembly process. The shipping packaging is completed with a pure natural cotton drill bag.

Mayday Outdoor





IK 07

IP 65

0,9 Kg

LED INCL

6000 mm

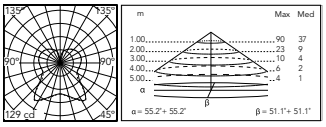
Fassung für E14 Leuchtmittel, Lichtquelle nicht im Lieferumfang enthalten.
Netzteil 220-240V EIN/AUS. IP65-Schalter am Griff der Leuchte. Die Leuchte verfügt über ein 6 Meter langes Kabel für den Außenbereich und einen Schuko-Stecker IP44.

Socket for E14 bulb, light source not included.
220-240 V ON/OFF electric power supply. IP65 switch on the handle of the luminaire. It has a 6 meter long cable for outdoor use and an IP44 Schuko plug.

Led Retrofit: Max. 10W - E14 - 220-240V

2700K

- F038AAAA0ZZ
- F038AACA0ZZ
- F038AABA0ZZ



@3000K

Mayday Outdoor: Zubehörteile / Accessories

LED-Lampe E14 8W 2700K 900 lm 230V T28.	LED lamp E14 8W 2700K 900 lm 230V T28.	RF32290	
LED-Lampe E14 8W 3000K 900 lm 230V T28.	LED lamp E14 8W 3000K 900 lm 230V T28.	RF32291	

Mile

Designed by Antonio Citterio





Mile Wall



Mile Ceiling 1



Mile Bollard 1

Familie / Family

Mile Bollard 1 600

Mono / Double



Mile Bollard 2 600

Mono / Double



Mile Bollard 1 900

Mono / Double



Mile Bollard 2 900

Mono / Double



Mid - Power Led
4,9W
283 lm - 2700K/CRI 80
294 lm - 3000K/CRI 80
305 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led
9,8W
2x283 lm - 2700K/CRI 80
2x294 lm - 3000K/CRI 80
2x305 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led
7,8W
603 lm - 2700K/CRI 80
627 lm - 3000K/CRI 80
651 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led
15,6W
2x603 lm - 2700K/CRI 80
2x627 lm - 3000K/CRI 80
2x651 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

*00 Primer

01 White

06 Grey

**12 Forest Green

18 Deep Brown

30 Black

33 Anthracite

* Nur für Wand-, Weg- und Deckenversionen. / Only for Wall, Path and Ceiling versions.
** Nur für Wand-, Poller- und Wegeversionen / Only for Wall, Bollard and Path versions.

Mile Path 1



Mid - Power Led
4,9W
up to 100 lm - 2700K/CRI 80
up to 104 lm - 3000K/CRI 80
up to 108 lm - 4000K/CRI 80
2200K available on request.

Mile Path 2



Mid - Power Led
7,6W
up to 172 lm - 2700K/CRI 80
up to 179 lm - 3000K/CRI 80
up to 186 lm - 4000K/CRI 80
2200K available on request.

Mile Wall 1

Up / Down / Up&Down



Mid - Power Led
4,9W
283 lm - 2700K/CRI 80
294 lm - 3000K/CRI 80
305 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led
8,1W
2x283 lm - 2700K/CRI 80
2x294 lm - 3000K/CRI 80
2x305 lm - 4000K/CRI 80
2200K available on request.

Washer

Up / Down / Up&Down

Mid - Power Led
4,9W
291 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
314 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led
8,1W
2x291 lm - 2700K/CRI 80
2x303 lm - 3000K/CRI 80
2x314 lm - 4000K/CRI 80
2200K available on request.

Mile Wall 2

Up / Down / Up&Down



Mid - Power Led
7,8W
603 lm - 2700K/CRI 80
627 lm - 3000K/CRI 80
651 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led
13,5W
2x603 lm - 2700K/CRI 80
2x627 lm - 3000K/CRI 80
2x651 lm - 4000K/CRI 80
2200K available on request.

Washer

Up / Down / Up&Down

Mid - Power Led
6,4W
453 lm - 2700K/CRI 80
471 lm - 3000K/CRI 80
489 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led
10,5W
2x453 lm - 2700K/CRI 80
2x471 lm - 3000K/CRI 80
2x489 lm - 4000K/CRI 80
2200K available on request.

Mile Ceiling 1



Mile Ceiling 2

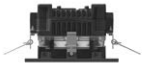


Mile Recessed 1



Power Led
11W
736 lm - 2700K/CRI 80
759 lm - 3000K/CRI 80
791 lm - 4000K/CRI 80
2200K available on request.

Mile Recessed 2



Power Led
15W
1032 lm - 2700K/CRI 80
1344 lm - 3000K/CRI 80
1400 lm - 4000K/CRI 80
2200K available on request.

Mile Bollard
Kollektion von Außenpollern mit einem strengen und minimalistischen Design mit LED-Lichtquelle, passend zu den Wandversionen.
Poller in unidirektionaler oder bidirektionaler Ausführung, erhältlich in zwei Höhen und zwei Breiten, abhängig von der Lichtquelle und der gewünschten Leistung, gekennzeichnet durch einen robusten Rahmen aus stranggepresstem Aluminium ohne sichtbare Schrauben, mit erhöhtem Sockel auf dem Boden für eine einfachere und schnellere Installation. Die Kopfbefestigungsschrauben sind aus rostfreiem Stahl AISI 316L gefertigt.
Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Umwandlungsbehandlung zum Schutz vor Korrosion.
Der Diffusor ist aus UV-stabilisiertem, transparentem Polycarbonat gefertigt.
Der asymmetrische Reflektorschirm besteht aus reinem Aluminium, oxidiert und poliert, und enthält die LED-Quelle in einer rückwärtigen Position, um Direktblendung zu reduzieren; der asymmetrische, nach unten gerichtete Lichtaustritt macht die Leuchte konform mit den aktuellen Gesetzen zur Lichtverschmutzung.
Die Bollard-Versionen können auf jedem Boden mit Dübeln oder unter Verwendung der als Zubehör mitgelieferten Ankerplatte einfach auf dem Boden installiert werden, so dass die Basis des Produkts vollständig in den Boden integriert ist.

Mile Path
Kollektion von Außenwandleuchten mit strengem, minimalistischem Design und LED-Lichtquelle, die mit den Wall- und Bollard-Versionen kombiniert werden können.
Erhältlich in zwei Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung.
Die Primer-Version muss nach der Installation mit den typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.
Die Befestigungsschrauben sind aus rostfreiem Stahl AISI 316L.
Der Diffusor ist aus UV-stabilisiertem, transparentem Polycarbonat gefertigt.
Der asymmetrische Reflektorschirm besteht aus schwarz lackiertem Aluminium, um Direktblendung durch Reflexionen zu reduzieren, und enthält die LED-Quelle in einer rückwärtigen Position; der asymmetrische Lichtaustritt nach unten macht die Leuchte konform mit den aktuellen Gesetzen zur Lichtverschmutzung.
Inklusive Wandhalterung.

Mile Wall
Komplette Familie von Wandleuchten mit strengem und minimalistischem Design und LED-Lichtquelle. Das Design zeichnet sich durch einen Aluminiumdruckgussrahmen mit sehr geringem Kupferanteil und guten mechanischen Eigenschaften in Kombination mit guter Korrosionsbeständigkeit dank der chemischen Umwandlungsbehandlung der Oberfläche aus.
Erhältlich in zwei Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung.
Die Primer-Version muss nach der Installation mit den typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.
Die Befestigungsschrauben sind aus rostfreiem Stahl AISI 316L gefertigt. Der Diffusor, der perfekt koplanar mit dem Zierband ist, besteht aus transparentem Polycarbonat, UV-stabilisiert.
Der asymmetrische Reflektorschirm besteht aus reinem Aluminium, oxidiert und poliert, und enthält die LED-Quelle in einer rückwärtigen Position, um Direktblendung zu reduzieren.
Die asymmetrische Optik ist so konzipiert, dass sie ein breites Spektrum an Lichtleistung und einen flexiblen Einsatz in unterschiedlichen architektonischen Kontexten gewährleistet. Es sind einfach abstrahlende Versionen mit nach oben oder nach unten gerichtetem Licht und doppelt abstrahlende Versionen erhältlich. Jede Version ist in zwei verschiedenen Beleuchtungslösungen erhältlich: als Wall-Washer oder als asymmetrische Beleuchtung, z. B. im Fall von Veranden oder Foyers, wobei die Version mit nach oben gerichtetem Licht die Decke selbst zum Diffusor macht und absoluten Komfort bietet. Die Doppelemissionsversion ist sowohl mit identischer Optik als auch mit gemischter asymmetrischer Optik + Washer erhältlich.

Mile Ceiling
Kollektion von Deckenleuchten für den Außenbereich mit einem strengen und minimalistischen Design mit LED-Lichtquelle, die mit den Wall-, Bollard- und Path-Versionen kombiniert werden können.
Erhältlich in zwei verschiedenen Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung.
Die Primer-Version muss nach der Installation mit typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.
Die optische Einheit wurde speziell entwickelt, um maximalen Sehkomfort und eine Reduzierung der Direktblendung zu gewährleisten, ohne dabei die Effizienz zu beeinträchtigen: Die Lichtquelle besteht aus rückseitigen Power-LEDs, die transparenten Polycarbonat-Linsen sorgen für einen kontrollierten und homogenen Lichtstrahl, und die konischen Reflektoren aus glänzend schwarzem Polycarbonat bieten eine Abschirmung mit extremen Abblendwinkeln, und das alles bei reduzierter Größe.
Die optische Einheit ist in vier verschiedenen Ausstrahlungswinkeln erhältlich, was einen breiten Einsatzbereich und Flexibilität in den unterschiedlichsten architektonischen Kontexten ermöglicht: Sowohl bei intensiven Strahlen als auch bei diffusen Lichteffekten ist die optische Kontrolle immer hervorragend und Störlicht ist völlig ausgeschlossen.
Die Befestigungsschrauben sind aus rostfreiem Stahl AISI 316L gefertigt. Inklusive Deckenhalterung.

Mile Recessed
Kollektion von Einbaudeckenleuchten für den Außenbereich mit strengem, minimalistischem Design und LED-Lichtquelle, die mit den Ceiling-, Wall-, Bollard- und Path-Versionen kombiniert werden können.
Erhältlich in zvei verschiedenen Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung.
Die Primer-Version muss nach der Installation mit den typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.
Wie bei den Deckenversionen wurde die optische Einheit speziell entwickelt, um maximalen Sehkomfort und die Reduzierung der Direktblendung zu gewährleisten, ohne dabei die Effizienz zu beeinträchtigen: Die Lichtquelle besteht aus rückwärtigen Power-LEDs, die transparenten Polycarbonat-Linsen sorgen für einen kontrollierten und homogenen Lichtstrahl, und die konischen Reflektoren aus glänzend schwarzem Polycarbonat bieten eine Abschirmung mit extremen Abblendwinkeln, und das alles bei reduzierter Größe.
Die optische Einheit ist in vier verschiedenen Ausstrahlungswinkeln erhältlich, was einen breiten Einsatzbereich und Flexibilität in den unterschiedlichsten architektonischen Kontexten ermöglicht: Sowohl bei intensiven Strahlen als auch bei diffusen Lichteffekten ist die optische Kontrolle immer hervorragend und Störlicht ist völlig ausgeschlossen.
Die Leuchte kann in Zwischendecken mit Federn eingebaut werden. Der Anschlagrahmen mit minimaler Dicke ermöglicht einen perfekten ästhetischen Abschluss der Leuchte in der Decke.
Die verzinkte Stahlschalung zum Betonieren ist als Zubehör für Ziegel- oder Stahlbetondecken erhältlich.

Mile Bollard
Collection of outdoor bollards with a rigorous, minimal design and LED light source that can be combined with wall versions.
Uni- or bi-directional bollard version, available in two heights and widths, based on light source and power requirements.
The rigid frame is made of extruded aluminum with no visible screws, and the base rises above the ground for a quick, simple installation. The head anchoring hardware is made of AISI 316L stainless steel.
Available in various finishes with a double layer of powder coating and chemical conversion treatment to protect it against corrosion.
The diffuser is made of transparent, UV-stabilized polycarbonate.
The asymmetric reflecting screen is made of pure, oxidized and polished aluminum, with LED source in a rear position to reduce direct glare. The downward, asymmetric light emission ensures the luminaire's compliance with existing light pollution laws.
Bollard versions may be easily installed on any flooring on the ground with anchors, or with the dedicated anchoring plate accessory to completely integrate the base of the product with the pavement.

Mile Path
Collection of outdoor wall luminaires with a rigorous, minimal design and LED light source that can be combined with wall and bollard versions.
Available in two sizes and various finishes with a double layer of powder coating.
Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.
The anchoring hardware is made of AISI 316L stainless steel.
Diffuser is made of transparent, UV-stabilized polycarbonate.
The asymmetric, reflecting screen is made of aluminum painted in black to reduce direct glare from reflections. It holds the LED source in a rear position. The downward, asymmetric light emission ensures the luminaire's compliance with existing light pollution laws. Wall mounting bracket included.

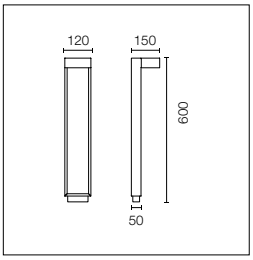
Mile Wall
Complete family of wall luminaires with a rigorous, minimal design with LED light source, a design characterized by a die-cast aluminum trim with very low copper content and good mechanical features combined with good resistance against corrosion thanks to the surface chemical conversion treatment.
Available in two sizes and various finishes with a double layer of powder coating.
Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.
The anchoring hardware is made of AISI 316L stainless steel.
The diffuser is perfectly flush with the decorative band and is made of transparent, UV-stabilized polycarbonate.
The asymmetric, reflecting screen is made of pure, oxidized and polished aluminum, with LED source in a rear position to reduce direct glare.
Its asymmetrical optical unit is designed to ensure a wide range of lighting features and flexible use in different architectural settings. Single-emission version directing light upwards or downwards and dual-emission version available. Each version is available in two different lighting solutions: wall-washer lighting or asymmetric lighting. For instance, by using the version with light directed upwards in porticos or entrance halls, the ceiling itself becomes a diffuser, offering absolute comfort. Dual emission version is available with both identical optical units and mixed, asymmetric + washer optical units.

Mile Ceiling
Outdoor ceiling-mounted lights collection, with a rigorous, minimal design and LED light source that can be combined with wall, bollard and path versions.
Available in two different sizes and various finishes with a double layer of powder coating.
Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.
The optical unit is specifically designed to ensure maximum visual comfort and direct glare reduction without compromising overall efficiency: the light source comprises rear power LEDs; its transparent polycarbonate lenses ensure a controlled and homogeneous beam of light; and the glossy black polycarbonate cone reflectors provide an extreme, sharp-angled screening, all in a small footprint.
The optical unit is available in four different beam angles, allowing a wide range of uses and flexibility in the most varied architectural settings: both in the case of intense beams and diffuse light effects, optical control is always exceptional and spurious light is totally absent.
The anchoring hardware is made of AISI 316L stainless steel.
Ceiling mounting bracket included.

Mile Recessed
Collection of outdoor, ceiling-mounted, recessed lights with a rigorous, minimal design and LED light source that can be combined with ceiling, wall, bollard and path versions.
Available in two different sizes and various finishes with a double layer of powder coating.
Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.
As in ceiling versions, the optical unit is specifically designed to ensure maximum visual comfort and direct glare reduction without compromising overall efficiency: the light source comprises rear power LEDs; its transparent polycarbonate lenses ensure a controlled and homogeneous beam of light; and the glossy black polycarbonate cone reflectors provide an extreme, sharp-angled screening, all in a small footprint.
The optical unit is available in four different beam angles, allowing a wide range of uses and flexibility in the most varied architectural settings: both in the case of intense beams and diffuse light effects, optical control is always exceptional and spurious light is totally absent.
The luminaire can be installed in a drop ceiling using the supplied springs. The minimal thickness of the stop frame allows a perfect, aesthetic finish of the luminaire in the ceiling.
The accessory box for installation in galvanized steel for concreting is available for brick or reinforced concrete ceilings.

Mile Bollard 1 600 Mono





IP 65 · IK 07 · 2 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

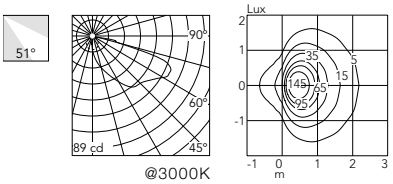
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K available on request.

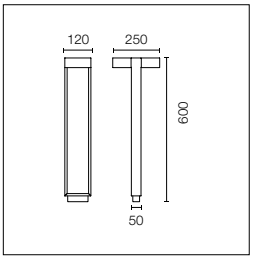
Mid - Power Led: 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ F015G21A001	○ F015G31A001	○ F015G41A001
● F015G21A006	● F015G31A006	● F015G41A006
● F015G21A012	● F015G31A012	● F015G41A012
● F015G21A018	● F015G31A018	● F015G41A018
● F015G21A030	● F015G31A030	● F015G41A030
● F015G21A033	● F015G31A033	● F015G41A033



Mile Bollard 1 600 Double





IP 65 · IK 07 · 2,5 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

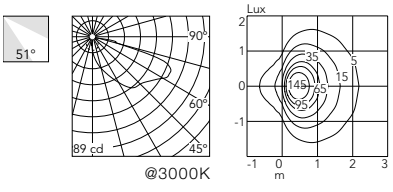
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K available on request.

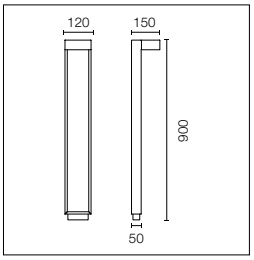
Mid - Power Led: 9,8W - 2x427 lm ≠ FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ≠ FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ≠ FIXT 2x305 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ F015G22A001	○ F015G32A001	○ F015G42A001
● F015G22A006	● F015G32A006	● F015G42A006
● F015G22A012	● F015G32A012	● F015G42A012
● F015G22A018	● F015G32A018	● F015G42A018
● F015G22A030	● F015G32A030	● F015G42A030
● F015G22A033	● F015G32A033	● F015G42A033



Mile Bollard 1 900 Mono





IP 65 · 2,7 Kg · IK 07 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

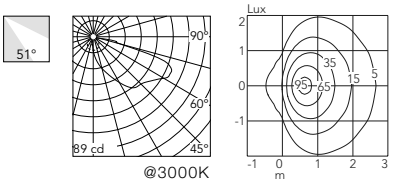
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K available on request.

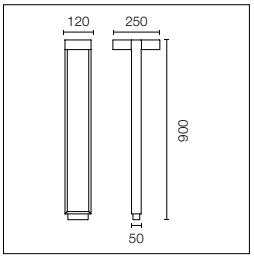
Mid - Power Led: 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ F015H21A001	○ F015H31A001	○ F015H41A001
● F015H21A006	● F015H31A006	● F015H41A006
● F015H21A012	● F015H31A012	● F015H41A012
● F015H21A018	● F015H31A018	● F015H41A018
● F015H21A030	● F015H31A030	● F015H41A030
● F015H21A033	● F015H31A033	● F015H41A033



Mile Bollard 1 900 Double





IP 65 · 3,2 Kg · IK 07 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

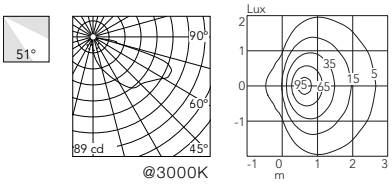
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K available on request.

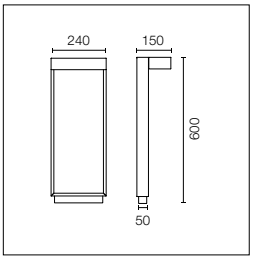
Mid - Power Led: 9,8W - 2x427 lm ≠ FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ≠ FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ≠ FIXT 2x305 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ F015H22A001	○ F015H32A001	○ F015H42A001
● F015H22A006	● F015H32A006	● F015H42A006
● F015H22A012	● F015H32A012	● F015H42A012
● F015H22A018	● F015H32A018	● F015H42A018
● F015H22A030	● F015H32A030	● F015H42A030
● F015H22A033	● F015H32A033	● F015H42A033



Mile Bollard 2 600 Mono





IP 65 | IK 07 | 3,3 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K available on request.

Mid - Power Led: 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F015J21A001
- F015J21A006
- F015J21A012
- F015J21A018
- F015J21A030
- F015J21A033

1-10V

- F015J21B001
- F015J21B006
- F015J21B012
- F015J21B018
- F015J21B030
- F015J21B033

Dali

- F015J21D001
- F015J21D006
- F015J21D012
- F015J21D018
- F015J21D030
- F015J21D033

3000K

Non Dimmable

- F015J31A001
- F015J31A006
- F015J31A012
- F015J31A018
- F015J31A030
- F015J31A033

1-10V

- F015J31B001
- F015J31B006
- F015J31B012
- F015J31B018
- F015J31B030
- F015J31B033

Dali

- F015J31D001
- F015J31D006
- F015J31D012
- F015J31D018
- F015J31D030
- F015J31D033

4000K

Non Dimmable

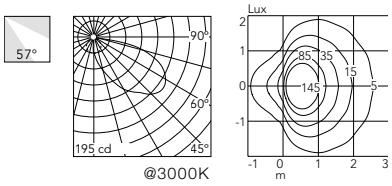
- F015J41A001
- F015J41A006
- F015J41A012
- F015J41A018
- F015J41A030
- F015J41A033

1-10V

- F015J41B001
- F015J41B006
- F015J41B012
- F015J41B018
- F015J41B030
- F015J41B033

Dali

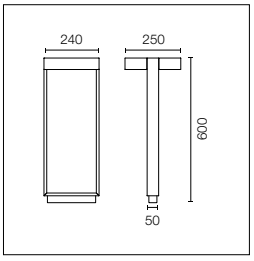
- F015J41D001
- F015J41D006
- F015J41D012
- F015J41D018
- F015J41D030
- F015J41D033



@3000K

Mile Bollard 2 600 Double





IP 65 · 4,1 Kg · IK 07 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K available on request.

Mid - Power Led: 15,6W - 2x838 lm ≠ FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 15,6W - 2x872 lm ≠ FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 15,6W - 2x905 lm ≠ FIXT 2x651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F015J22A001
- F015J22A006
- F015J22A012
- F015J22A018
- F015J22A030
- F015J22A033

1-10V
- F015J22B001
- F015J22B006
- F015J22B012
- F015J22B018
- F015J22B030
- F015J22B033

Dali
- F015J22D001
- F015J22D006
- F015J22D012
- F015J22D018
- F015J22D030
- F015J22D033

3000K

Non Dimmable
- F015J32A001
- F015J32A006
- F015J32A012
- F015J32A018
- F015J32A030
- F015J32A033

1-10V
- F015J32B001
- F015J32B006
- F015J32B012
- F015J32B018
- F015J32B030
- F015J32B033

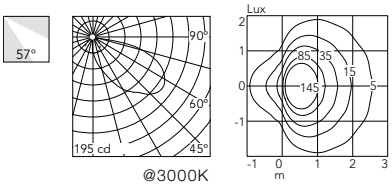
Dali
- F015J32D001
- F015J32D006
- F015J32D012
- F015J32D018
- F015J32D030
- F015J32D033

4000K

Non Dimmable
- F015J42A001
- F015J42A006
- F015J42A012
- F015J42A018
- F015J42A030
- F015J42A033

1-10V
- F015J42B001
- F015J42B006
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- F015J42B018
- F015J42B030
- F015J42B033

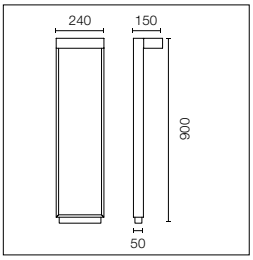
Dali
- F015J42D001
- F015J42D006
- F015J42D012
- F015J42D018
- F015J42D030
- F015J42D033



@3000K

Mile Bollard 2 900 Mono





IP 65 | IK 07 | 4 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K available on request.

Mid - Power Led: 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- ○ F015K21A001
- ● F015K21A006
- ● F015K21A012
- ● F015K21A018
- ● F015K21A030
- ● F015K21A033

1-10V

- ○ F015K21B001
- ● F015K21B006
- ● F015K21B012
- ● F015K21B018
- ● F015K21B030
- ● F015K21B033

Dali

- ○ F015K21D001
- ● F015K21D006
- ● F015K21D012
- ● F015K21D018
- ● F015K21D030
- ● F015K21D033

3000K

Non Dimmable

- ○ F015K31A001
- ● F015K31A006
- ● F015K31A012
- ● F015K31A018
- ● F015K31A030
- ● F015K31A033

1-10V

- ○ F015K31B001
- ● F015K31B006
- ● F015K31B012
- ● F015K31B018
- ● F015K31B030
- ● F015K31B033

Dali

- ○ F015K31D001
- ● F015K31D006
- ● F015K31D012
- ● F015K31D018
- ● F015K31D030
- ● F015K31D033

4000K

Non Dimmable

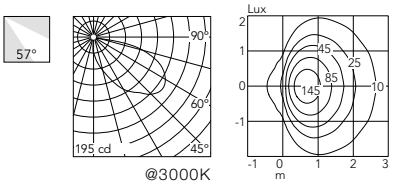
- ○ F015K41A001
- ● F015K41A006
- ● F015K41A012
- ● F015K41A018
- ● F015K41A030
- ● F015K41A033

1-10V

- ○ F015K41B001
- ● F015K41B006
- ● F015K41B012
- ● F015K41B018
- ● F015K41B030
- ● F015K41B033

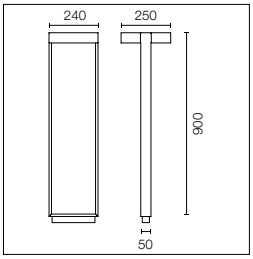
Dali

- ○ F015K41D001
- ● F015K41D006
- ● F015K41D012
- ● F015K41D018
- ● F015K41D030
- ● F015K41D033



Mile Bollard 2 900 Double





IP 65 · IK 07 · 4,8 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K available on request.

Mid - Power Led: 15,6W - 2x838 lm ≠ FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 15,6W - 2x872 lm ≠ FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 15,6W - 2x905 lm ≠ FIXT 2x651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F015K22A001
- F015K22A006
- F015K22A012
- F015K22A018
- F015K22A030
- F015K22A033

1-10V
- F015K22B001
- F015K22B006
- F015K22B012
- F015K22B018
- F015K22B030
- F015K22B033

Dali
- F015K22D001
- F015K22D006
- F015K22D012
- F015K22D018
- F015K22D030
- F015K22D033

3000K

Non Dimmable
- F015K32A001
- F015K32A006
- F015K32A012
- F015K32A018
- F015K32A030
- F015K32A033

1-10V
- F015K32B001
- F015K32B006
- F015K32B012
- F015K32B018
- F015K32B030
- F015K32B033

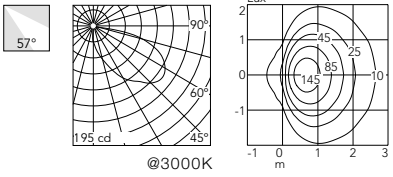
Dali
- F015K32D001
- F015K32D006
- F015K32D012
- F015K32D018
- F015K32D030
- F015K32D033

4000K

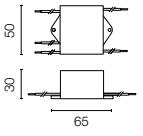
Non Dimmable
- F015K42A001
- F015K42A006
- F015K42A012
- F015K42A018
- F015K42A030
- F015K42A033

1-10V
- F015K42B001
- F015K42B006
- F015K42B012
- F015K42B018
- F015K42B030
- F015K42B033

Dali
- F015K42D001
- F015K42D006
- F015K42D012
- F015K42D018
- F015K42D030
- F015K42D033

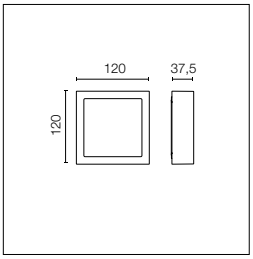


Mile Bollard: Zubehör / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Bollard 1 F015Z000000	
Stiftschraubenplatte.	Base plate with bolt.	Bollard 2 F015Z010000	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	 

Mile Path 1





IK 10 | IP 66 | 0,5 Kg | LED INCL

Inklusive LED-Lichtquelle.
Integrierte 220-240V ON/OFF-Stromversorgung.
Ausgestattet mit doppelter Kabeldurchführung für Ein- und Ausgangsanschluss. Inklusive Befestigungshalterung.

2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220–240 V ON/OFF electrical power.
Equipped with double cable gland for inlet and outlet connection. Fixing bracket included.

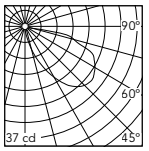
2200K available on request.

Mid - Power Led: 4,9W - 422 lm ≠ FIXT 100 lm - 2700K/CRI>80 - 220-240V / 4,9W - 439 lm ≠ FIXT 104 lm - 3000K/CRI>80 - 220-240V / 4,9W - 456 lm ≠ FIXT 108 lm - 4000/CRI>80 - 220-240V

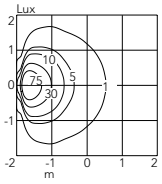
2700K
- ○ F015L20A000
- ○ F015L20A001
- ● F015L20A006
- ● F015L20A012
- ● F015L20A018
- ● F015L20A030
- ● F015L20A033

3000K
- ○ F015L30A000
- ○ F015L30A001
- ● F015L30A006
- ● F015L30A012
- ● F015L30A018
- ● F015L30A030
- ● F015L30A033

4000K
- ○ F015L40A000
- ○ F015L40A001
- ● F015L40A006
- ● F015L40A012
- ● F015L40A018
- ● F015L40A030
- ● F015L40A033



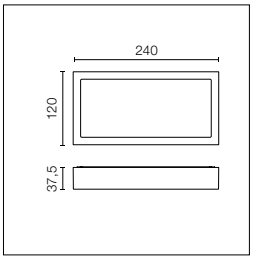
@3000K



* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Mile Path 2





IP 66 · IK 10 · 0,8 Kg · LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI.
Ausgestattet mit Kabelverschraubung für IP-dichten Sicherheitsanschluss.
Inklusive Befestigungshalterung.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with a cable gland for safety connection with IP tightness. Fixing bracket included.

2200K available on request.

Mid - Power Led: 7,6W - 818 lm≠ FIXT 172 lm - 2700K/CRI>80 - 220-240V / 7,6W - 850 lm ≠ FIXT 179 lm - 3000K/CRI>80 - 220-240V / 7,6W - 883 lm ≠ FIXT 186 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable
- F015M20A000
- F015M20A001
- F015M20A006
- F015M20A012
- F015M20A018
- F015M20A030
- F015M20A033

1-10V
- F015M20B000
- F015M20B001
- F015M20B006
- F015M20B012
- F015M20B018
- F015M20B030
- F015M20B033

Dali
- F015M20D000
- F015M20D001
- F015M20D006
- F015M20D012
- F015M20D018
- F015M20D030
- F015M20D033

3000K

Non Dimmable
- F015M30A000
- F015M30A001
- F015M30A006
- F015M30A012
- F015M30A018
- F015M30A030
- F015M30A033

1-10V
- F015M30B000
- F015M30B001
- F015M30B006
- F015M30B012
- F015M30B018
- F015M30B030
- F015M30B033

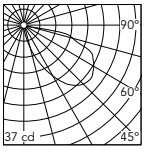
Dali
- F015M30D000
- F015M30D001
- F015M30D006
- F015M30D012
- F015M30D018
- F015M30D030
- F015M30D033

4000K

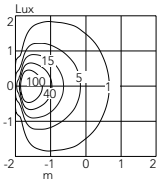
Non Dimmable
- F015M40A000
- F015M40A001
- F015M40A006
- F015M40A012
- F015M40A018
- F015M40A030
- F015M40A033

1-10V
- F015M40B000
- F015M40B001
- F015M40B006
- F015M40B012
- F015M40B018
- F015M40B030
- F015M40B033

Dali
- F015M40D000
- F015M40D001
- F015M40D006
- F015M40D012
- F015M40D018
- F015M40D030
- F015M40D033



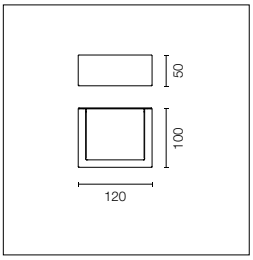
@3000K



* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Mile Wall 1 Asymmetric Up





IP 65 · IK 07 · 0,5 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

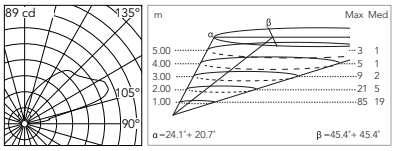
2200K available on request.

Mid - Power Led: 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F015A21A000
- ○ F015A21A001
- ● F015A21A006
- ● F015A21A012
- ● F015A21A018
- ● F015A21A030
- ● F015A21A033

3000K
- ○ F015A31A000
- ○ F015A31A001
- ● F015A31A006
- ● F015A31A012
- ● F015A31A018
- ● F015A31A030
- ● F015A31A033

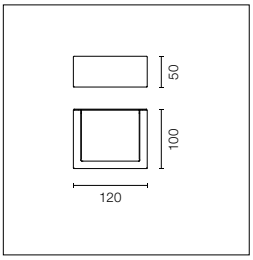
4000K
- ○ F015A41A000
- ○ F015A41A001
- ● F015A41A006
- ● F015A41A012
- ● F015A41A018
- ● F015A41A030
- ● F015A41A033



@3000K

Mile Wall 1 Asymmetric Down





IP 65 · IK 07 · 0,5 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

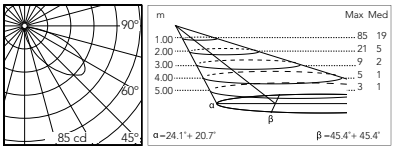
2200K available on request.

Mid - Power Led: 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F015A22A000
- ○ F015A22A001
- ● F015A22A006
- ● F015A22A012
- ● F015A22A018
- ● F015A22A030
- ● F015A22A033

3000K
- ○ F015A32A000
- ○ F015A32A001
- ● F015A32A006
- ● F015A32A012
- ● F015A32A018
- ● F015A32A030
- ● F015A32A033

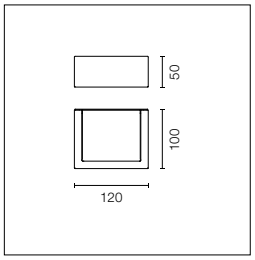
4000K
- ○ F015A42A000
- ○ F015A42A001
- ● F015A42A006
- ● F015A42A012
- ● F015A42A018
- ● F015A42A030
- ● F015A42A033



@3000K

Mile Wall 1 Washer Up





IP 65 · IK 07 · 0,5 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

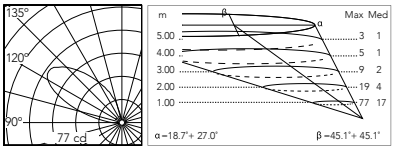
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 4,9W - 427 lm ≠ FIXT 291 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 314 lm - 4000K/CRI 80 - 220-240V

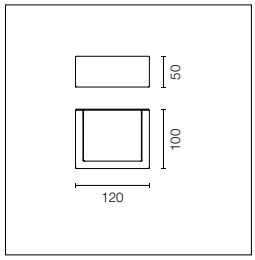
2700K	3000K	4000K
○ F015B21A000	○ F015B31A000	○ F015B41A000
○ F015B21A001	○ F015B31A001	○ F015B41A001
● F015B21A006	● F015B31A006	● F015B41A006
● F015B21A012	● F015B31A012	● F015B41A012
● F015B21A018	● F015B31A018	● F015B41A018
● F015B21A030	● F015B31A030	● F015B41A030
● F015B21A033	● F015B31A033	● F015B41A033



@3000K

Mile Wall 1 Washer Down





IP 65 · IK 07 · 0,5 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

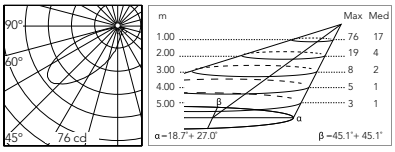
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 4,9W - 427 lm ≠ FIXT 291 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 314 lm - 4000K/CRI 80 - 220-240V

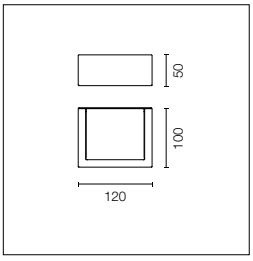
2700K	3000K	4000K
○ F015B22A000	○ F015B32A000	○ F015B42A000
○ F015B22A001	○ F015B32A001	○ F015B42A001
● F015B22A006	● F015B32A006	● F015B42A006
● F015B22A012	● F015B32A012	● F015B42A012
● F015B22A018	● F015B32A018	● F015B42A018
● F015B22A030	● F015B32A030	● F015B42A030
● F015B22A033	● F015B32A033	● F015B42A033



@3000K

Mile Wall 1 Asymmetric Up & Down





IP 65 · 0,5 Kg · IK 07 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

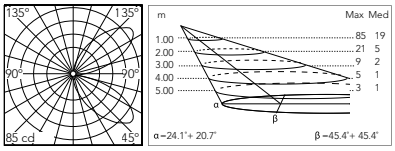
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 8,1W - 2x427 lm ≠ FIXT 2x291 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 2x303 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 2x314 lm - 4000K/CRI 80 - 220-240V

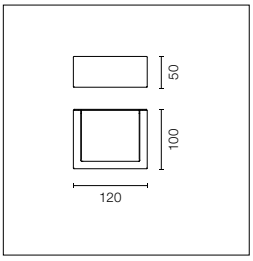
2700K	3000K	4000K
○ F015A23A000	○ F015A33A000	○ F015A43A000
○ F015A23A001	○ F015A33A001	○ F015A43A001
● F015A23A006	● F015A33A006	● F015A43A006
● F015A23A012	● F015A33A012	● F015A43A012
● F015A23A018	● F015A33A018	● F015A43A018
● F015A23A030	● F015A33A030	● F015A43A030
● F015A23A033	● F015A33A033	● F015A43A033



@3000K

Mile Wall 1 Washer Up & Down





IP 65 · 0,5 Kg · IK 07 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

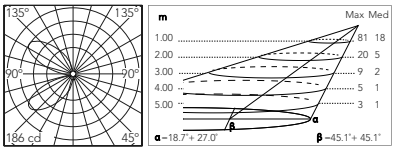
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 8,1W - 2x427 lm ≠ FIXT 2x291 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 2x303 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 2x314 lm - 4000K/CRI 80 - 220-240V

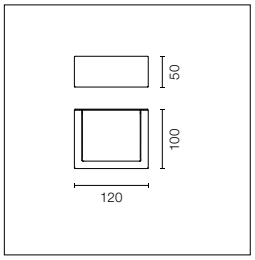
2700K	3000K	4000K
○ F015B23A000	○ F015B33A000	○ F015B43A000
○ F015B23A001	○ F015B33A001	○ F015B43A001
● F015B23A006	● F015B33A006	● F015B43A006
● F015B23A012	● F015B33A012	● F015B43A012
● F015B23A018	● F015B33A018	● F015B43A018
● F015B23A030	● F015B33A030	● F015B43A030
● F015B23A033	● F015B33A033	● F015B43A033



@3000K

Mile Wall 1 Washer Down + Asymmetric Up





IP 65 · IK 07 · 0,5 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

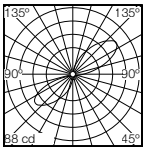
2200K available on request.

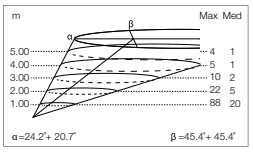
Mid - Power Led: 8,1W - 2x427 lm ≠ FIXT 291+283 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 303+294 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 314+305 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F015C24A000
- ○ F015C24A001
- ● F015C24A006
- ● F015C24A012
- ● F015C24A018
- ● F015C24A030
- ● F015C24A033

3000K
- ○ F015C34A000
- ○ F015C34A001
- ● F015C34A006
- ● F015C34A012
- ● F015C34A018
- ● F015C34A030
- ● F015C34A033

4000K
- ○ F015C44A000
- ○ F015C44A001
- ● F015C44A006
- ● F015C44A012
- ● F015C44A018
- ● F015C44A030
- ● F015C44A033

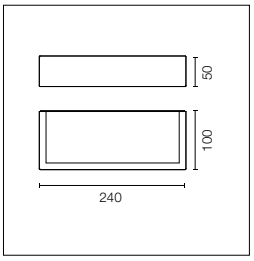




@3000K

Mile Wall 2 Asymmetric Up





IP 65 · IK 07 · 0,8 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/ Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- ○ F015D21A000
- ○ F015D21A001
- ● F015D21A006
- ● F015D21A012
- ● F015D21A018
- ● F015D21A030
- ● F015D21A033

1-10V
- ○ F015D21B000
- ○ F015D21B001
- ● F015D21B006
- ● F015D21B012
- ● F015D21B018
- ● F015D21B030
- ● F015D21B033

Dali
- ○ F015D21D000
- ○ F015D21D001
- ● F015D21D006
- ● F015D21D012
- ● F015D21D018
- ● F015D21D030
- ● F015D21D033

3000K
Non Dimmable
- ○ F015D31A000
- ○ F015D31A001
- ● F015D31A006
- ● F015D31A012
- ● F015D31A018
- ● F015D31A030
- ● F015D31A033

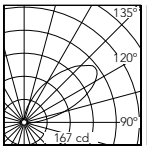
1-10V
- ○ F015D31B000
- ○ F015D31B001
- ● F015D31B006
- ● F015D31B012
- ● F015D31B018
- ● F015D31B030
- ● F015D31B033

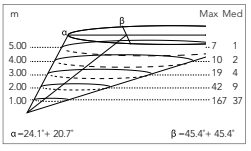
Dali
- ○ F015D31D000
- ○ F015D31D001
- ● F015D31D006
- ● F015D31D012
- ● F015D31D018
- ● F015D31D030
- ● F015D31D033

4000K
Non Dimmable
- ○ F015D41A000
- ○ F015D41A001
- ● F015D41A006
- ● F015D41A012
- ● F015D41A018
- ● F015D41A030
- ● F015D41A033

1-10V
- ○ F015D41B000
- ○ F015D41B001
- ● F015D41B006
- ● F015D41B012
- ● F015D41B018
- ● F015D41B030
- ● F015D41B033

Dali
- ○ F015D41D000
- ○ F015D41D001
- ● F015D41D006
- ● F015D41D012
- ● F015D41D018
- ● F015D41D030
- ● F015D41D033

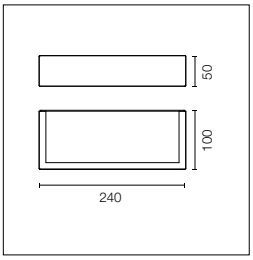




@3000K

Mile Wall 2 Asymmetric Down





IP 65 · 0,8 Kg · IK 07 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/ Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- ○ F015D22A000
- ○ F015D22A001
- ● F015D22A006
- ● F015D22A012
- ● F015D22A018
- ● F015D22A030
- ● F015D22A033

1-10V
- ○ F015D22B000
- ○ F015D22B001
- ● F015D22B006
- ● F015D22B012
- ● F015D22B018
- ● F015D22B030
- ● F015D22B033

Dali
- ○ F015D22D000
- ○ F015D22D001
- ● F015D22D006
- ● F015D22D012
- ● F015D22D018
- ● F015D22D030
- ● F015D22D033

3000K

Non Dimmable
- ○ F015D32A000
- ○ F015D32A001
- ● F015D32A006
- ● F015D32A012
- ● F015D32A018
- ● F015D32A030
- ● F015D32A033

1-10V
- ○ F015D32B000
- ○ F015D32B001
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- ● F015D32B033

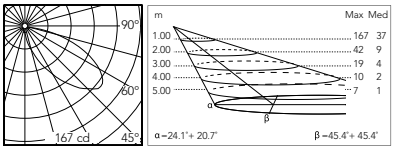
Dali
- ○ F015D32D000
- ○ F015D32D001
- ● F015D32D006
- ● F015D32D012
- ● F015D32D018
- ● F015D32D030
- ● F015D32D033

4000K

Non Dimmable
- ○ F015D42A000
- ○ F015D42A001
- ● F015D42A006
- ● F015D42A012
- ● F015D42A018
- ● F015D42A030
- ● F015D42A033

1-10V
- ○ F015D42B000
- ○ F015D42B001
- ● F015D42B006
- ● F015D42B012
- ● F015D42B018
- ● F015D42B030
- ● F015D42B033

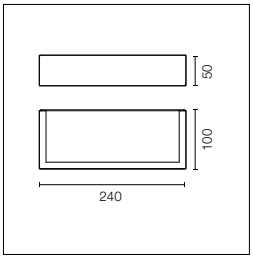
Dali
- ○ F015D42D000
- ○ F015D42D001
- ● F015D42D006
- ● F015D42D012
- ● F015D42D018
- ● F015D42D030
- ● F015D42D033



@3000K

Mile Wall 2 Washer Up





IP 65 · 0,8 Kg · IK 07 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/ Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 6,4W - 661 lm ≠ FIXT 453 lm - 2700K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ FIXT 471 lm - 3000K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ FIXT 489 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F015E21A000
- F015E21A001
- F015E21A006
- F015E21A012
- F015E21A018
- F015E21A030
- F015E21A033

1-10V
- F015E21B000
- F015E21B001
- F015E21B006
- F015E21B012
- F015E21B018
- F015E21B030
- F015E21B033

Dali
- F015E21D000
- F015E21D001
- F015E21D006
- F015E21D012
- F015E21D018
- F015E21D030
- F015E21D033

3000K

Non Dimmable
- F015E31A000
- F015E31A001
- F015E31A006
- F015E31A012
- F015E31A018
- F015E31A030
- F015E31A033

1-10V
- F015E31B000
- F015E31B001
- F015E31B006
- F015E31B012
- F015E31B018
- F015E31B030
- F015E31B033

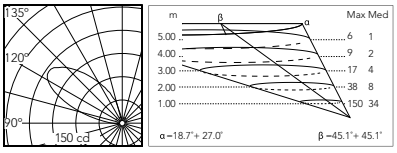
Dali
- F015E31D000
- F015E31D001
- F015E31D006
- F015E31D012
- F015E31D018
- F015E31D030
- F015E31D033

4000K

Non Dimmable
- F015E41A000
- F015E41A001
- F015E41A006
- F015E41A012
- F015E41A018
- F015E41A030
- F015E41A033

1-10V
- F015E41B000
- F015E41B001
- F015E41B006
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- F015E41B018
- F015E41B030
- F015E41B033

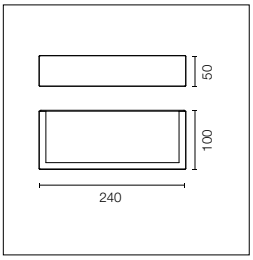
Dali
- F015E41D000
- F015E41D001
- F015E41D006
- F015E41D012
- F015E41D018
- F015E41D030
- F015E41D033



@3000K

Mile Wall 2 Washer Down





IP 65 · 0,8 Kg · IK 07 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/ Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 6,4W - 661 lm ≠ FIXT 453 lm - 2700K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ FIXT 471 lm - 3000K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ FIXT 489 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F015E22A000
- F015E22A001
- F015E22A006
- F015E22A012
- F015E22A018
- F015E22A030
- F015E22A033

1-10V
- F015E22B000
- F015E22B001
- F015E22B006
- F015E22B012
- F015E22B018
- F015E22B030
- F015E22B033

Dali
- F015E22D000
- F015E22D001
- F015E22D006
- F015E22D012
- F015E22D018
- F015E22D030
- F015E22D033

3000K

Non Dimmable
- F015E32A000
- F015E32A001
- F015E32A006
- F015E32A012
- F015E32A018
- F015E32A030
- F015E32A033

1-10V
- F015E32B000
- F015E32B001
- F015E32B006
- F015E32B012
- F015E32B018
- F015E32B030
- F015E32B033

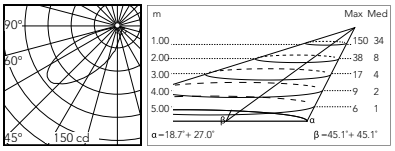
Dali
- F015E32D000
- F015E32D001
- F015E32D006
- F015E32D012
- F015E32D018
- F015E32D030
- F015E32D033

4000K

Non Dimmable
- F015E42A000
- F015E42A001
- F015E42A006
- F015E42A012
- F015E42A018
- F015E42A030
- F015E42A033

1-10V
- F015E42B000
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- F015E42B006
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- F015E42B018
- F015E42B030
- F015E42B033

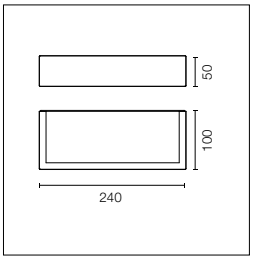
Dali
- F015E42D000
- F015E42D001
- F015E42D006
- F015E42D012
- F015E42D018
- F015E42D030
- F015E42D033



@3000K

Mile Wall 2 Asymmetric Up & Down





IP 65 · IK 07 · 0,8 Kg · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 13,5W - 2x838 lm ≠ FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 13,5W - 2x872 lm ≠ FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 13,5W - 2x905 lm ≠ FIXT 2x651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F015D23A000
- F015D23A001
- F015D23A006
- F015D23A012
- F015D23A018
- F015D23A030
- F015D23A033

1-10V
- F015D23B000
- F015D23B001
- F015D23B006
- F015D23B012
- F015D23B018
- F015D23B030
- F015D23B033

Dali
- F015D23D000
- F015D23D001
- F015D23D006
- F015D23D012
- F015D23D018
- F015D23D030
- F015D23D033

3000K

Non Dimmable
- F015D33A000
- F015D33A001
- F015D33A006
- F015D33A012
- F015D33A018
- F015D33A030
- F015D33A033

1-10V
- F015D33B000
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- F015D33B030
- F015D33B033

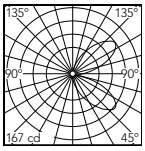
Dali
- F015D33D000
- F015D33D001
- F015D33D006
- F015D33D012
- F015D33D018
- F015D33D030
- F015D33D033

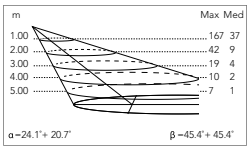
4000K

Non Dimmable
- F015D43A000
- F015D43A001
- F015D43A006
- F015D43A012
- F015D43A018
- F015D43A030
- F015D43A033

1-10V
- F015D43B000
- F015D43B001
- F015D43B006
- F015D43B012
- F015D43B018
- F015D43B030
- F015D43B033

Dali
- F015D43D000
- F015D43D001
- F015D43D006
- F015D43D012
- F015D43D018
- F015D43D030
- F015D43D033

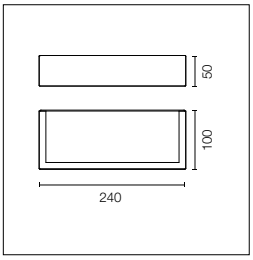




@3000K

Mile Wall 2 Washer Up & Down





IP 65 · 0,8 Kg · IK 07 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 10,5W - 2x661 lm ≠ FIXT 2x453 lm - 2700K/CRI 80 - 220-240V / 10,5W - 2x714 lm ≠ FIXT 2x471 lm - 3000K/CRI 80 - 220-240V / 10,5W - 2x714 lm ≠ FIXT 2x489 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F015E23A000
- F015E23A001
- F015E23A006
- F015E23A012
- F015E23A018
- F015E23A030
- F015E23A033

1-10V

- F015E23B000
- F015E23B001
- F015E23B006
- F015E23B012
- F015E23B018
- F015E23B030
- F015E23B033

Dali

- F015E23D000
- F015E23D001
- F015E23D006
- F015E23D012
- F015E23D018
- F015E23D030
- F015E23D033

3000K

Non Dimmable

- F015E33A000
- F015E33A001
- F015E33A006
- F015E33A012
- F015E33A018
- F015E33A030
- F015E33A033

1-10V

- F015E33B000
- F015E33B001
- F015E33B006
- F015E33B012
- F015E33B018
- F015E33B030
- F015E33B033

Dali

- F015E33D000
- F015E33D001
- F015E33D006
- F015E33D012
- F015E33D018
- F015E33D030
- F015E33D033

4000K

Non Dimmable

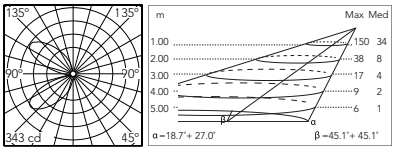
- F015E43A000
- F015E43A001
- F015E43A006
- F015E43A012
- F015E43A018
- F015E43A030
- F015E43A033

1-10V

- F015E43B000
- F015E43B001
- F015E43B006
- F015E43B012
- F015E43B018
- F015E43B030
- F015E43B033

Dali

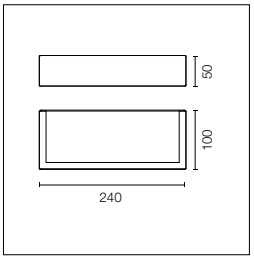
- F015E43D000
- F015E43D001
- F015E43D006
- F015E43D012
- F015E43D018
- F015E43D030
- F015E43D033



@3000K

Mile Wall 2 Washer Down + Asymmetric Up





IP 65 · 0,8 Kg · IK 07 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/ Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power.Equipped with double cable gland for electrical connection.

2200K available on request.

Mid - Power Led: 12W - 661+838 lm ≠ FIXT 453+603 lm - 2700K/CRI 80 - 220-240V / 12W - 2714+872 lm ≠ FIXT 471+627 lm - 3000K/CRI 80 - 220-240V / 12W - 714+905 lm ≠ FIXT 489+651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F015F24A000
- F015F24A001
- F015F24A006
- F015F24A012
- F015F24A018
- F015F24A030
- F015F24A033

1-10V

- F015F24B000
- F015F24B001
- F015F24B006
- F015F24B012
- F015F24B018
- F015F24B030
- F015F24B033

Dali

- F015F24D000
- F015F24D001
- F015F24D006
- F015F24D012
- F015F24D018
- F015F24D030
- F015F24D033

3000K

Non Dimmable

- F015F34A000
- F015F34A001
- F015F34A006
- F015F34A012
- F015F34A018
- F015F34A030
- F015F34A033

1-10V

- F015F34B000
- F015F34B001
- F015F34B006
- F015F34B012
- F015F34B018
- F015F34B030
- F015F34B033

Dali

- F015F34D000
- F015F34D001
- F015F34D006
- F015F34D012
- F015F34D018
- F015F34D030
- F015F34D033

4000K

Non Dimmable

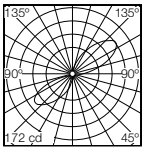
- F015F44A000
- F015F44A001
- F015F44A006
- F015F44A012
- F015F44A018
- F015F44A030
- F015F44A033

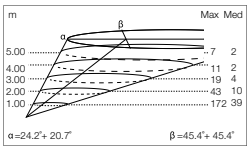
1-10V

- F015F44B000
- F015F44B001
- F015F44B006
- F015F44B012
- F015F44B018
- F015F44B030
- F015F44B033

Dali

- F015F44D000
- F015F44D001
- F015F44D006
- F015F44D012
- F015F44D018
- F015F44D030
- F015F44D033

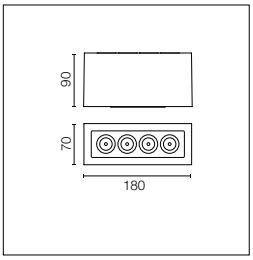




@3000K

Mile Ceiling 1





IP 66 · IK 08 · 1 Kg · LED INCL

Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI.
Ausgestattet mit doppelter Kabeldurchführung für Eingangs- und Ausgangsanschluss.
Inklusive Befestigungshalterung.

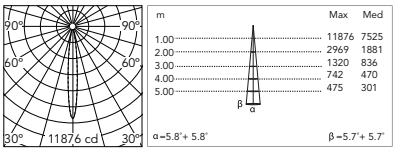
2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection. Fixing bracket included.

2200K available on request.

Power Led: 11W - 994 lm ≠ *FIXT 736 lm - 2700K/CRI>80 - 220-240V / 11W - 1030 lm ≠ *FIXT 759 lm - 3000K/CRI>80 - 220-240V / 11W - 1067 lm ≠ *FIXT 791 lm - 4000K/CRI>80 - 220-240V
*Fixt lm = Spot Optic

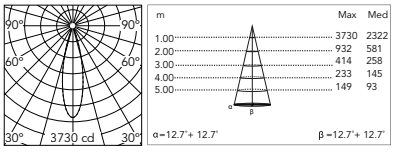
Optic Spot



@3000K

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F030A21A000	○ F030A31A000	○ F030A41A000
○ F030A21A001	○ F030A31A001	○ F030A41A001
● F030A21A006	● F030A31A006	● F030A41A006
● F030A21A012	● F030A31A012	● F030A41A012
● F030A21A018	● F030A31A018	● F030A41A018
● F030A21A030	● F030A31A030	● F030A41A030
● F030A21A033	● F030A31A033	● F030A41A033
1-10V	1-10V	1-10V
○ F030A21B000	○ F030A31B000	○ F030A41B000
○ F030A21B001	○ F030A31B001	○ F030A41B001
● F030A21B006	● F030A31B006	● F030A41B006
● F030A21B012	● F030A31B012	● F030A41B012
● F030A21B018	● F030A31B018	● F030A41B018
● F030A21B030	● F030A31B030	● F030A41B030
● F030A21B033	● F030A31B033	● F030A41B033
Dali	Dali	Dali
○ F030A21D000	○ F030A31D000	○ F030A41D000
○ F030A21D001	○ F030A31D001	○ F030A41D001
● F030A21D006	● F030A31D006	● F030A41D006
● F030A21D012	● F030A31D012	● F030A41D012
● F030A21D018	● F030A31D018	● F030A41D018
● F030A21D030	● F030A31D030	● F030A41D030
● F030A21D033	● F030A31D033	● F030A41D033

Optic Medium



@3000K

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F030A22A000	○ F030A32A000	○ F030A42A000
○ F030A22A001	○ F030A32A001	○ F030A42A001
● F030A22A006	● F030A32A006	● F030A42A006
● F030A22A012	● F030A32A012	● F030A42A012
● F030A22A018	● F030A32A018	● F030A42A018
● F030A22A030	● F030A32A030	● F030A42A030
● F030A22A033	● F030A32A033	● F030A42A033
1-10V	1-10V	1-10V
○ F030A22B000	○ F030A32B000	○ F030A42B000
○ F030A22B001	○ F030A32B001	○ F030A42B001
● F030A22B006	● F030A32B006	● F030A42B006
● F030A22B012	● F030A32B012	● F030A42B012
● F030A22B018	● F030A32B018	● F030A42B018
● F030A22B030	● F030A32B030	● F030A42B030
● F030A22B033	● F030A32B033	● F030A42B033
Dali	Dali	Dali
○ F030A22D000	○ F030A32D000	○ F030A42D000
○ F030A22D001	○ F030A32D001	○ F030A42D001
● F030A22D006	● F030A32D006	● F030A42D006
● F030A22D012	● F030A32D012	● F030A42D012
● F030A22D018	● F030A32D018	● F030A42D018
● F030A22D030	● F030A32D030	● F030A42D030
● F030A22D033	● F030A32D033	● F030A42D033

Optic Flood

2700K

Non Dimmable

- ○ F030A23A000
- ○ F030A23A001
- ● F030A23A006
- ● F030A23A012
- ● F030A23A018
- ● F030A23A030
- ● F030A23A033

1-10V

- ○ F030A23B000
- ○ F030A23B001
- ● F030A23B006
- ● F030A23B012
- ● F030A23B018
- ● F030A23B030
- ● F030A23B033

Dali

- ○ F030A23D000
- ○ F030A23D001
- ● F030A23D006
- ● F030A23D012
- ● F030A23D018
- ● F030A23D030
- ● F030A23D033

3000K

Non Dimmable

- ○ F030A33A000
- ○ F030A33A001
- ● F030A33A006
- ● F030A33A012
- ● F030A33A018
- ● F030A33A030
- ● F030A33A033

1-10V

- ○ F030A33B000
- ○ F030A33B001
- ● F030A33B006
- ● F030A33B012
- ● F030A33B018
- ● F030A33B030
- ● F030A33B033

Dali

- ○ F030A33D000
- ○ F030A33D001
- ● F030A33D006
- ● F030A33D012
- ● F030A33D018
- ● F030A33D030
- ● F030A33D033

4000K

Non Dimmable

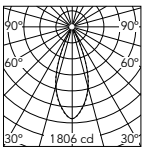
- ○ F030A43A000
- ○ F030A43A001
- ● F030A43A006
- ● F030A43A012
- ● F030A43A018
- ● F030A43A030
- ● F030A43A033

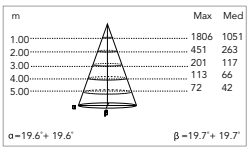
1-10V

- ○ F030A43B000
- ○ F030A43B001
- ● F030A43B006
- ● F030A43B012
- ● F030A43B018
- ● F030A43B030
- ● F030A43B033

Dali

- ○ F030A43D000
- ○ F030A43D001
- ● F030A43D006
- ● F030A43D012
- ● F030A43D018
- ● F030A43D030
- ● F030A43D033





@3000K

Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

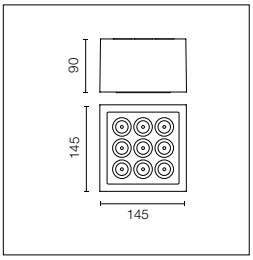
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		

Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	

Mile Ceiling 2





IP 66 · IK 10 · 1,8 Kg · LED INCL

Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI.
Ausgestattet mit doppelter Kabeldurchführung für Eingangs- und Ausgangsanschluss. Inklusive Befestigungshalterung.

2200K auf Anfrage erhältlich.

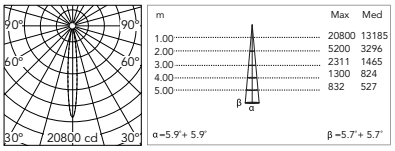
LED light source included.
Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power.
Equipped with double cable gland for inlet and outlet connection. Fixing bracket included.

2200K available on request.

Power Led: 15W - 1677 lm ≠ *FIXT 1032 lm - 2700K/CRI>80 - 220-240V / 15W - 1739 lm ≠ *FIXT 1344 lm - 3000K/CRI>80 - 220-240V / 15W - 1800 lm ≠ *FIXT 1400 lm - 4000K/CRI>80 - 220-240V
*Fixt lm = Spot Optic

Optic Spot

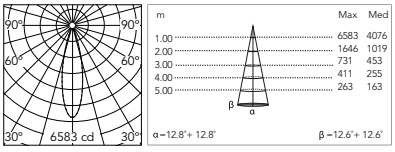
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F030C21A000	○ F030C31A000	○ F030C41A000
○ F030C21A001	○ F030C31A001	○ F030C41A001
● F030C21A006	● F030C31A006	● F030C41A006
● F030C21A012	● F030C31A012	● F030C41A012
● F030C21A018	● F030C31A018	● F030C41A018
● F030C21A030	● F030C31A030	● F030C41A030
● F030C21A033	● F030C31A033	● F030C41A033
1-10V	1-10V	1-10V
○ F030C21B000	○ F030C31B000	○ F030C41B000
○ F030C21B001	○ F030C31B001	○ F030C41B001
● F030C21B006	● F030C31B006	● F030C41B006
● F030C21B012	● F030C31B012	● F030C41B012
● F030C21B018	● F030C31B018	● F030C41B018
● F030C21B030	● F030C31B030	● F030C41B030
● F030C21B033	● F030C31B033	● F030C41B033
Dali	Dali	Dali
○ F030C21D000	○ F030C31D000	○ F030C41D000
○ F030C21D001	○ F030C31D001	○ F030C41D001
● F030C21D006	● F030C31D006	● F030C41D006
● F030C21D012	● F030C31D012	● F030C41D012
● F030C21D018	● F030C31D018	● F030C41D018
● F030C21D030	● F030C31D030	● F030C41D030
● F030C21D033	● F030C31D033	● F030C41D033



@3000K

Optic Medium

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F030C22A000	○ F030C32A000	○ F030C42A000
○ F030C22A001	○ F030C32A001	○ F030C42A001
● F030C22A006	● F030C32A006	● F030C42A006
● F030C22A012	● F030C32A012	● F030C42A012
● F030C22A018	● F030C32A018	● F030C42A018
● F030C22A030	● F030C32A030	● F030C42A030
● F030C22A033	● F030C32A033	● F030C42A033
1-10V	1-10V	1-10V
○ F030C22B000	○ F030C32B000	○ F030C42B000
○ F030C22B001	○ F030C32B001	○ F030C42B001
● F030C22B006	● F030C32B006	● F030C42B006
● F030C22B012	● F030C32B012	● F030C42B012
● F030C22B018	● F030C32B018	● F030C42B018
● F030C22B030	● F030C32B030	● F030C42B030
● F030C22B033	● F030C32B033	● F030C42B033
Dali	Dali	Dali
○ F030C22D000	○ F030C32D000	○ F030C42D000
○ F030C22D001	○ F030C32D001	○ F030C42D001
● F030C22D006	● F030C32D006	● F030C42D006
● F030C22D012	● F030C32D012	● F030C42D012
● F030C22D018	● F030C32D018	● F030C42D018
● F030C22D030	● F030C32D030	● F030C42D030
● F030C22D033	● F030C32D033	● F030C42D033



@3000K

Optic Flood

2700K

Non Dimmable

- ○ F030C23A000
- ○ F030C23A001
- ● F030C23A006
- ● F030C23A012
- ● F030C23A018
- ● F030C23A030
- ● F030C23A033

1-10V

- ○ F030C23B000
- ○ F030C23B001
- ● F030C23B006
- ● F030C23B012
- ● F030C23B018
- ● F030C23B030
- ● F030C23B033

Dali

- ○ F030C23D000
- ○ F030C23D001
- ● F030C23D006
- ● F030C23D012
- ● F030C23D018
- ● F030C23D030
- ● F030C23D033

3000K

Non Dimmable

- ○ F030C33A000
- ○ F030C33A001
- ● F030C33A006
- ● F030C33A012
- ● F030C33A018
- ● F030C33A030
- ● F030C33A033

1-10V

- ○ F030C33B000
- ○ F030C33B001
- ● F030C33B006
- ● F030C33B012
- ● F030C33B018
- ● F030C33B030
- ● F030C33B033

Dali

- ○ F030C33D000
- ○ F030C33D001
- ● F030C33D006
- ● F030C33D012
- ● F030C33D018
- ● F030C33D030
- ● F030C33D033

4000K

Non Dimmable

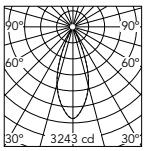
- ○ F030C43A000
- ○ F030C43A001
- ● F030C43A006
- ● F030C43A012
- ● F030C43A018
- ● F030C43A030
- ● F030C43A033

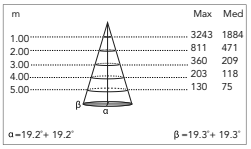
1-10V

- ○ F030C43B000
- ○ F030C43B001
- ● F030C43B006
- ● F030C43B012
- ● F030C43B018
- ● F030C43B030
- ● F030C43B033

Dali

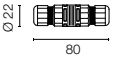
- ○ F030C43D000
- ○ F030C43D001
- ● F030C43D006
- ● F030C43D012
- ● F030C43D018
- ● F030C43D030
- ● F030C43D033





@3000K

Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

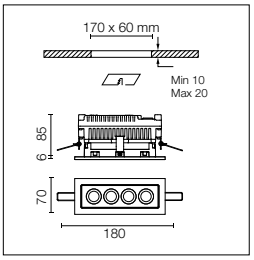
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		

Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	

Mile Recessed 1





IP 66 | IK 08 | 1 Kg | LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI. Ausgestattet mit Neopren-Kabeldurchlass und doppelter Kabeldurchführung für den Ein- und Austritt. Inklusive Federn für die Deckenmontage. Die Schalung für Ziegeldecken muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with neoprene cable outlet and double cable grommet for in/out connection. Ceiling mounting springs included. Box for brick roofing installation to be ordered separately.

2200K available on request.

Power Led: 11W - 994 lm ≠ *FIXT 736 lm - 2700K/CRI>80 - 220-240V / 11W - 1030 lm ≠ *FIXT 759 lm - 3000K/CRI>80 - 220-240V / 11W - 1067 lm ≠ *FIXT 791 lm - 4000K/CRI>80 - 220-240V
*Fixt lm = Spot Optic

Optic Spot

2700K
Non Dimmable
- F030B21A000
- F030B21A001
- F030B21A006
- F030B21A012
- F030B21A018
- F030B21A030
- F030B21A033

1-10V
- F030B21B000
- F030B21B001
- F030B21B006
- F030B21B012
- F030B21B018
- F030B21B030
- F030B21B033

Dali
- F030B21D000
- F030B21D001
- F030B21D006
- F030B21D012
- F030B21D018
- F030B21D030
- F030B21D033

3000K
Non Dimmable
- F030B31A000
- F030B31A001
- F030B31A006
- F030B31A012
- F030B31A018
- F030B31A030
- F030B31A033

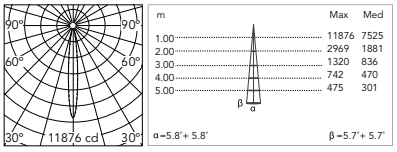
1-10V
- F030B31B000
- F030B31B001
- F030B31B006
- F030B31B012
- F030B31B018
- F030B31B030
- F030B31B033

Dali
- F030B31D000
- F030B31D001
- F030B31D006
- F030B31D012
- F030B31D018
- F030B31D030
- F030B31D033

4000K
Non Dimmable
- F030B41A000
- F030B41A001
- F030B41A006
- F030B41A012
- F030B41A018
- F030B41A030
- F030B41A033

1-10V
- F030B41B000
- F030B41B001
- F030B41B006
- F030B41B012
- F030B41B018
- F030B41B030
- F030B41B033

Dali
- F030B41D000
- F030B41D001
- F030B41D006
- F030B41D012
- F030B41D018
- F030B41D030
- F030B41D033



@3000K

Optic Medium

2700K
Non Dimmable
- F030B22A000
- F030B22A001
- F030B22A006
- F030B22A012
- F030B22A018
- F030B22A030
- F030B22A033

1-10V
- F030B22B000
- F030B22B001
- F030B22B006
- F030B22B012
- F030B22B018
- F030B22B030
- F030B22B033

Dali
- F030B22D000
- F030B22D001
- F030B22D006
- F030B22D012
- F030B22D018
- F030B22D030
- F030B22D033

3000K
Non Dimmable
- F030B32A000
- F030B32A001
- F030B32A006
- F030B32A012
- F030B32A018
- F030B32A030
- F030B32A033

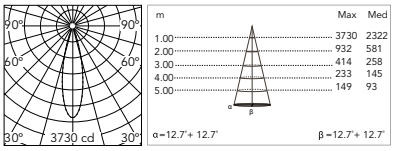
1-10V
- F030B32B000
- F030B32B001
- F030B32B006
- F030B32B012
- F030B32B018
- F030B32B030
- F030B32B033

Dali
- F030B32D000
- F030B32D001
- F030B32D006
- F030B32D012
- F030B32D018
- F030B32D030
- F030B32D033

4000K
Non Dimmable
- F030B42A000
- F030B42A001
- F030B42A006
- F030B42A012
- F030B42A018
- F030B42A030
- F030B42A033

1-10V
- F030B42B000
- F030B42B001
- F030B42B006
- F030B42B012
- F030B42B018
- F030B42B030
- F030B42B033

Dali
- F030B42D000
- F030B42D001
- F030B42D006
- F030B42D012
- F030B42D018
- F030B42D030
- F030B42D033



@3000K

Optic Flood

2700K

Non Dimmable

- ○ F030B23A000
- ○ F030B23A001
- ● F030B23A006
- ● F030B23A012
- ● F030B23A018
- ● F030B23A030
- ● F030B23A033

1-10V

- ○ F030B23B000
- ○ F030B23B001
- ● F030B23B006
- ● F030B23B012
- ● F030B23B018
- ● F030B23B030
- ● F030B23B033

Dali

- ○ F030B23D000
- ○ F030B23D001
- ● F030B23D006
- ● F030B23D012
- ● F030B23D018
- ● F030B23D030
- ● F030B23D033

3000K

Non Dimmable

- ○ F030B33A000
- ○ F030B33A001
- ● F030B33A006
- ● F030B33A012
- ● F030B33A018
- ● F030B33A030
- ● F030B33A033

1-10V

- ○ F030B33B000
- ○ F030B33B001
- ● F030B33B006
- ● F030B33B012
- ● F030B33B018
- ● F030B33B030
- ● F030B33B033

Dali

- ○ F030B33D000
- ○ F030B33D001
- ● F030B33D006
- ● F030B33D012
- ● F030B33D018
- ● F030B33D030
- ● F030B33D033

4000K

Non Dimmable

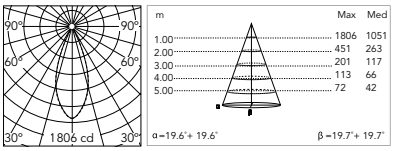
- ○ F030B43A000
- ○ F030B43A001
- ● F030B43A006
- ● F030B43A012
- ● F030B43A018
- ● F030B43A030
- ● F030B43A033

1-10V

- ○ F030B43B000
- ○ F030B43B001
- ● F030B43B006
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- ● F030B43B033

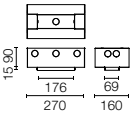
Dali

- ○ F030B43D000
- ○ F030B43D001
- ● F030B43D006
- ● F030B43D012
- ● F030B43D018
- ● F030B43D030
- ● F030B43D033

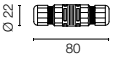


@3000K

Mile Recessed 1: Zubehör / Accessories

Einbaudose aus Metall für Betondecken.	Metal installation box for concrete ceiling.	F030Z010000	 

Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

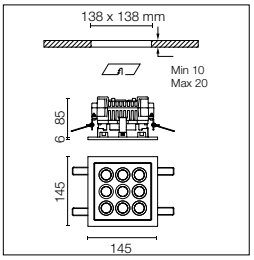
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	

Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	

Mile Recessed 2





CE | IP 66 | 1,8 Kg | IK 10 | LED INCL

Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI. Ausgestattet mit Neopren-Kabeldurchlass und doppelter Kabeldurchführung für den Ein- und Austritt. Inklusive Federn für die Deckenmontage. Die Schalung für Ziegeldecken muss separat bestellt werden.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with neoprene cable outlet and double cable grommet for in/out connection. Ceiling mounting springs included. Box for brick roofing installation to be ordered separately.

2200K available on request.

Power Led: 15W - 1677 lm ≠ *FIXT 1032 lm - 2700K/CRI>80 - 220-240V / 15W - 1739 lm ≠ *FIXT 1344 lm - 3000K/CRI>80 - 220-240V / 15W - 1800 lm ≠ *FIXT 1400 lm - 4000K/CRI>80 - 220-240V
*Fixt lm = Spot Optic

Optic Spot

2700K
Non Dimmable
- F030D21A000
- F030D21A001
- F030D21A006
- F030D21A012
- F030D21A018
- F030D21A030
- F030D21A033

1-10V
- F030D21B000
- F030D21B001
- F030D21B006
- F030D21B012
- F030D21B018
- F030D21B030
- F030D21B033

Dali
- F030D21D000
- F030D21D001
- F030D21D006
- F030D21D012
- F030D21D018
- F030D21D030
- F030D21D033

3000K
Non Dimmable
- F030D31A000
- F030D31A001
- F030D31A006
- F030D31A012
- F030D31A018
- F030D31A030
- F030D31A033

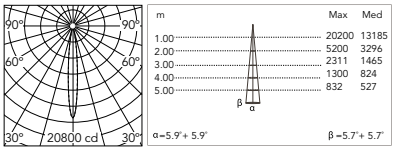
1-10V
- F030D31B000
- F030D31B001
- F030D31B006
- F030D31B012
- F030D31B018
- F030D31B030
- F030D31B033

Dali
- F030D31D000
- F030D31D001
- F030D31D006
- F030D31D012
- F030D31D018
- F030D31D030
- F030D31D033

4000K
Non Dimmable
- F030D41A000
- F030D41A001
- F030D41A006
- F030D41A012
- F030D41A018
- F030D41A030
- F030D41A033

1-10V
- F030D41B000
- F030D41B001
- F030D41B006
- F030D41B012
- F030D41B018
- F030D41B030
- F030D41B033

Dali
- F030D41D000
- F030D41D001
- F030D41D006
- F030D41D012
- F030D41D018
- F030D41D030
- F030D41D033



@3000K

Optic Medium

2700K
Non Dimmable
- F030D22A000
- F030D22A001
- F030D22A006
- F030D22A012
- F030D22A018
- F030D22A030
- F030D22A033

1-10V
- F030D22B000
- F030D22B001
- F030D22B006
- F030D22B012
- F030D22B018
- F030D22B030
- F030D22B033

Dali
- F030D22D000
- F030D22D001
- F030D22D006
- F030D22D012
- F030D22D018
- F030D22D030
- F030D22D033

3000K
Non Dimmable
- F030D32A000
- F030D32A001
- F030D32A006
- F030D32A012
- F030D32A018
- F030D32A030
- F030D32A033

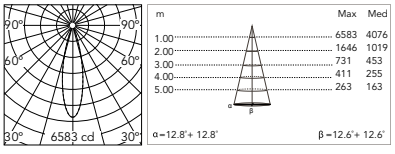
1-10V
- F030D32B000
- F030D32B001
- F030D32B006
- F030D32B012
- F030D32B018
- F030D32B030
- F030D32B033

Dali
- F030D32D000
- F030D32D001
- F030D32D006
- F030D32D012
- F030D32D018
- F030D32D030
- F030D32D033

4000K
Non Dimmable
- F030D42A000
- F030D42A001
- F030D42A006
- F030D42A012
- F030D42A018
- F030D42A030
- F030D42A033

1-10V
- F030D42B000
- F030D42B001
- F030D42B006
- F030D42B012
- F030D42B018
- F030D42B030
- F030D42B033

Dali
- F030D42D000
- F030D42D001
- F030D42D006
- F030D42D012
- F030D42D018
- F030D42D030
- F030D42D033



@3000K

Optic Flood

2700K

Non Dimmable

- F030D23A000
- F030D23A001
- F030D23A006
- F030D23A012
- F030D23A018
- F030D23A030
- F030D23A033

1-10V

- F030D23B000
- F030D23B001
- F030D23B006
- F030D23B012
- F030D23B018
- F030D23B030
- F030D23B033

Dali

- F030D23D000
- F030D23D001
- F030D23D006
- F030D23D012
- F030D23D018
- F030D23D030
- F030D23D033

3000K

Non Dimmable

- F030D33A000
- F030D33A001
- F030D33A006
- F030D33A012
- F030D33A018
- F030D33A030
- F030D33A033

1-10V

- F030D33B000
- F030D33B001
- F030D33B006
- F030D33B012
- F030D33B018
- F030D33B030
- F030D33B033

Dali

- F030D33D000
- F030D33D001
- F030D33D006
- F030D33D012
- F030D33D018
- F030D33D030
- F030D33D033

4000K

Non Dimmable

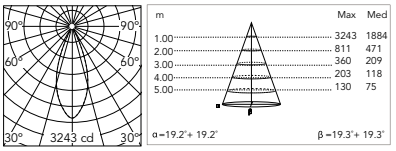
- F030D43A000
- F030D43A001
- F030D43A006
- F030D43A012
- F030D43A018
- F030D43A030
- F030D43A033

1-10V

- F030D43B000
- F030D43B001
- F030D43B006
- F030D43B012
- F030D43B018
- F030D43B030
- F030D43B033

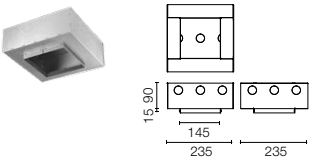
Dali

- F030D43D000
- F030D43D001
- F030D43D006
- F030D43D012
- F030D43D018
- F030D43D030
- F030D43D033



@3000K

Mile Recessed 2: Zubehör / Accessories

Einbaudose aus Metall für Betondecken.	Metal installation box for concrete ceiling.	F030Z020000	

Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	

Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	

Captain Flint

Designed by Michael Anastassiades







Captain Flint





Captain Flint Wall

Familie / Family

Captain Flint Outdoor Floor



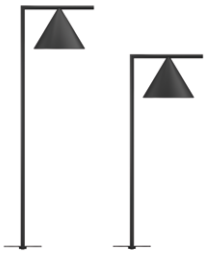
CoB Led
11W
1099 lm - 2700K/CRI 80
1140 lm - 3000K/CRI 80
1221 lm - 4000K/CRI 80
2200K available on request.

Captain Flint Outdoor Wall



CoB Led
9,5W
989 lm - 2700K/CRI 80
1026 lm - 3000K/CRI 80
1099 lm - 4000K/CRI 80
2200K available on request.

Captain Flint Outdoor Bollard



CoB Led
9,5W
989 lm - 2700K/CRI 80
1026 lm - 3000K/CRI 80
1099 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours



18 Deep Brown



30 Black



37 Burgundy Red



55 Brushed Stainless Steel



59 Brass Finish

Captain Flint Outdoor Floor - Stone bases



18 Deep Brown/Travertino Imperiale



30 Black/Black Lava



37 Burgundy Red/Black Lava



55 Brushed Stainless Steel/
Occhio di Pernice



59 Brass Finish/Grey Lava

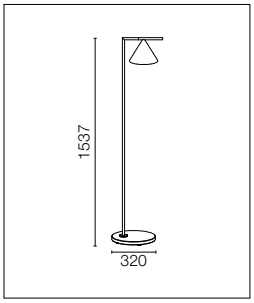
Beschreibung / Description

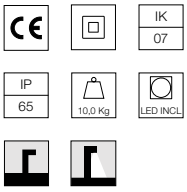
Leuchtenfamilie mit Wandversion und Bodenversion für den Außenbereich.
Wandversion mit festem Kopf. Rosette, Rahmen und Kegel aus poliertem 316L-Edelstahl, lackiert oder aus poliertem Messing. Die Strukturteile wurden mit einem chemischen Umwandlungsverfahren behandelt, um eine wirksame Beständigkeit gegen Witterungseinflüsse zu erreichen. Diffusor aus fotogeätztem und spritzgegossenem opalisierendem Anti-UV-Polycarbonat. Inklusive LED-Lichtquelle.
Bodenversion mit 315° verstellbarem Kopf auf horizontaler Stange, mit einem stabilen Steinsockel, der in verschiedenen Ausführungen erhältlich ist. Erhältlich in fünf Standardkombinationen: schwarz lackierter Stahl/schwarze Lava, tiefbraun lackierter Stahl/Travertino imperiale, satiniertes Messing/graue Lava, weinrot/schwarze Lava, satinierter Edelstahl/Occhio di pernice. 5 Meter langes, für den Außenbereich geeignetes Kabel mit IP44-Schukostecker. IP65 beleuchteter Dimmschalter entlang des Kabels, der ON/OFF-Funktionen und 30-100 % Dimmen des Lichtstroms garantiert.

Luminaire family with wall version, bollard version and outdoor floor version.
Wall version with fixed head. Rose, frame and cone in 316L polished or painted stainless steel or polished brass finishes. Structural parts have been treated with a chemical conversion process for effective resistance against atmospheric conditions. Diffuser in photo-recorded and injection molded UV-resistant opalescent polycarbonate. LED light source included.
Floor version with 315° adjustable head in horizontal rod, with a robust stone base that comes in various finishes. Available in five standard combinations: black/black lava painted steel, deep brown/travertino imperiale, burgundy red/black lava, satinized brass/grey lava, satinized stainless steel/occhio di pernice. 5-m cable with IP44 Schuko plug suitable for outdoor use. Backlit floor dimmer switch along the IP65 cable enables ON/OFF function and 30–100% brightness regulation.

Captain Flint Outdoor Floor







LED-Lichtquelle inbegriffen.
Kabel (5 m lang und mit IP44-Schukostecker) für den Außenbereich geeignet.
Der entlang des Kabels von hinten beleuchtete Dimmer-Pedalschalter (IP65) ermöglicht die ON/OFF-Funktionen sowie die Einstellung des Lichtstroms von 30-100 %.
Casambi Funktion auf Anfrage.

2200K auf Anfrage erhältlich.

LED bulb included.
5-m cable with Schuko IP44 plug suitable for outdoor use.
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100%.
Casambi function on demand.

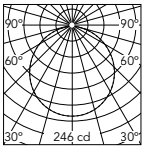
2200K available on request.

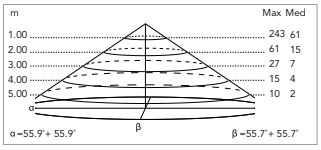
CoB Led: 11W -1099 lm ≠ FIXT 669 lm - 2700K/CRI>80 - 220-240V / 11W - 1140 lm ≠ FIXT 694 lm - 3000K/CRI>80 - 220-240V / 11W -1221 lm ≠ FIXT 744 lm - 4000K/CRI>80 - 220-240V

2700K
- F011A21F018.A
- F011A22F030.A
- F011A22F037.A
- F011A24F055.A
- F011A23F059.A

3000K
- F011A31F018.A
- F011A32F030.A
- F011A32F037.A
- F011A34F055.A
- F011A33F059.A

4000K
- F011A41F018.A
- F011A42F030.A
- F011A42F037.A
- F011A44F055.A
- F011A43F059.A

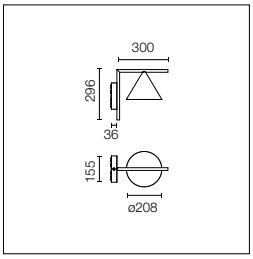




@3000K

Captain Flint Outdoor Wall





IP 65 | 2,1 Kg | IK 07 | LED INCL

Wandleuchte mit diffusem Lichtaustritt und festem Kopf. Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF oder dimmbar 1-10 V / DALI. Schnellanschluss innerhalb der Rosette mit elektrischem Plug&Play-Anschluss und IP68-Stecker inklusive. Inklusive Befestigungshalterung. 110V-Version auf Anfrage.

2200K auf Anfrage erhältlich.

Luminaire for wall-mounting with diffuse light emission and fixed head. LED light source included. Integrated 220-240V ON/OFF or 1-10V/DALI dimmable electrical power. Connection is quickly ensured in the rose with the plug & play electrical connection and the IP68 connector included. Clamp bracket included. 110V version upon request.

2200K available on request.

CoB Led: 9,5W -989 lm ≠ FIXT 629 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1026 lm ≠ FIXT 652 lm - 3000K/CRI>80 - 220-240V / 9,5W -1099 lm ≠ FIXT 699 lm - 4000K/CRI>80 - 220-240V

2700K

Non Dimmable
- F011W20A018
- F011W20A030
- F011W20A037
- F011W20A055
- F011W20A059

1-10V
- F011W20B018
- F011W20B030
- F011W20B037
- F011W20B055
- F011W20B059

Dali
- F011W20D018
- F011W20D030
- F011W20D037
- F011W20D055
- F011W20D059

3000K

Non Dimmable
- F011W30A018
- F011W30A030
- F011W30A037
- F011W30A055
- F011W30A059

1-10V
- F011W30B018
- F011W30B030
- F011W30B037
- F011W30B055
- F011W30B059

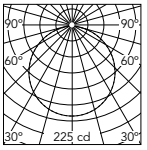
Dali
- F011W30D018
- F011W30D030
- F011W30D037
- F011W30D055
- F011W30D059

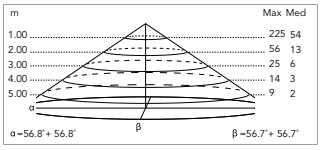
4000K

Non Dimmable
- F011W40A018
- F011W40A030
- F011W40A037
- F011W40A055
- F011W40A059

1-10V
- F011W40B018
- F011W40B030
- F011W40B037
- F011W40B055
- F011W40B059

Dali
- F011W40D018
- F011W40D030
- F011W40D037
- F011W40D055
- F011W40D059

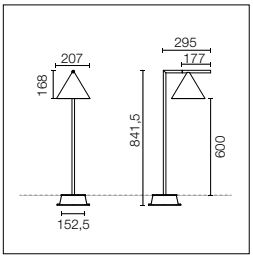




@3000K

Captain Flint Outdoor B1





IP 65 · IK 07 · LED INCL

Integriertes Netzteil ON/OFF oder dimmbar 220-240V. Die Lichtquelle ist mit einem wasserdichten Kabel für den Anschluss an das Stromnetz ausgestattet. Auf Anfrage Kasten für Boden- oder Steinpflasterinstallationen mit Betonsockel.

2200K auf Anfrage erhältlich.

Integrated ON/OFF or dimmable 220-240V power supply. For mains connection, the light source is equipped with watertight cable. Box for ground or cobblestone installations requiring concrete plinth is available upon request.

2200K available on request.

CoB Led: 9,5W -989 lm ≠ FIXT 629 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1026 lm ≠ FIXT 652 lm - 3000K/CRI>80 - 220-240V / 9,5W -1099 lm ≠ FIXT 699 lm - 4000K/CRI>80 - 220-240V

2700K
Non Dimmable
- F011D20A018
- F011D20A030
- F011D20A037
- F011D20A055
- F011D20A059

1-10V
- F011D20B018
- F011D20B030
- F011D20B037
- F011D20B055
- F011D20B059

Dali
- F011D20D018
- F011D20D030
- F011D20D037
- F011D20D055
- F011D20D059

3000K
Non Dimmable
- F011D30A018
- F011D30A030
- F011D30A037
- F011D30A055
- F011D30A059

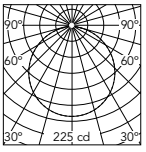
1-10V
- F011D30B018
- F011D30B030
- F011D30B037
- F011D30B055
- F011D30B059

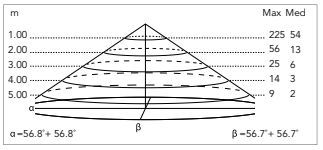
Dali
- F011D30D018
- F011D30D030
- F011D30D037
- F011D30D055
- F011D30D059

4000K
Non Dimmable
- F011D40A018
- F011D40A030
- F011D40A037
- F011D40A055
- F011D40A059

1-10V
- F011D40B018
- F011D40B030
- F011D40B037
- F011D40B055
- F011D40B059

Dali
- F011D40D018
- F011D40D030
- F011D40D037
- F011D40D055
- F011D40D059

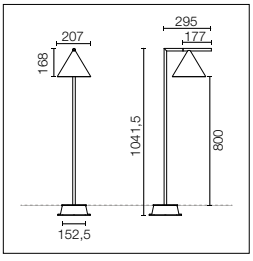




@3000K

Captain Flint Outdoor B2





IP 65 · IK 07 · LED INCL

Integriertes Netzteil ON/OFF oder dimmbar 220-240V. Die Lichtquelle ist mit einem wasserdichten Kabel für den Anschluss an das Stromnetz ausgestattet. Auf Anfrage Kasten für Boden- oder Steinpflasterinstallationen mit Betonsockel.

2200K auf Anfrage erhältlich.

Integrated ON/OFF or dimmable 220-240V power supply. For mains connection, the light source is equipped with watertight cable. Box for ground or cobblestone installations requiring concrete plinth is available upon request.

2200K available on request.

CoB Led: 9,5W -989 lm ≠ FIXT 629 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1026 lm ≠ FIXT 652 lm - 3000K/CRI>80 - 220-240V / 9,5W -1099 lm ≠ FIXT 699 lm - 4000K/CRI>80 - 220-240V

2700K
Non Dimmable
- F011E20A018
- F011E20A030
- F011E20A037
- F011E20A055
- F011E20A059

1-10V
- F011E20B018
- F011E20B030
- F011E20B037
- F011E20B055
- F011E20B059

Dali
- F011E20D018
- F011E20D030
- F011E20D037
- F011E20D055
- F011E20D059

3000K
Non Dimmable
- F011E30A018
- F011E30A030
- F011E30A037
- F011E30A055
- F011E30A059

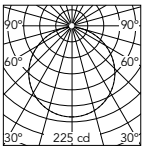
1-10V
- F011E30B018
- F011E30B030
- F011E30B037
- F011E30B055
- F011E30B059

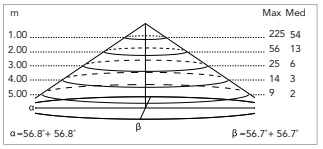
Dali
- F011E30D018
- F011E30D030
- F011E30D037
- F011E30D055
- F011E30D059

4000K
Non Dimmable
- F011E40A018
- F011E40A030
- F011E40A037
- F011E40A055
- F011E40A059

1-10V
- F011E40B018
- F011E40B030
- F011E40B037
- F011E40B055
- F011E40B059

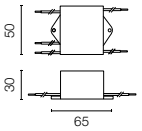
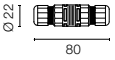
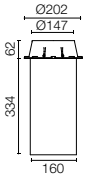
Dali
- F011E40D018
- F011E40D030
- F011E40D037
- F011E40D055
- F011E40D059





@3000K

Captain Flint Bollard

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Einbaugehäuse für Bodenmontage.	Box for ground installation.	F018Z000000		

IC Light

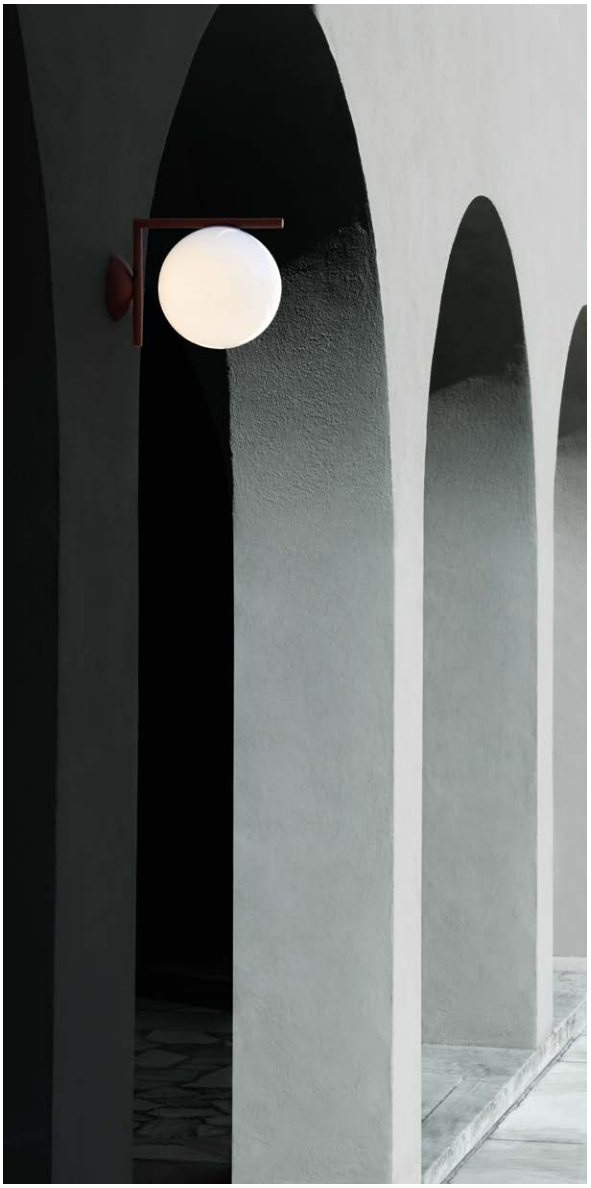
Designed by Michael Anastassiades





IC Lights Floor





IC Lights Wall



IC Lights Floor

Familie / Family

IC Wall / Ceiling



Led
Max 8W E14



Led
Max 15W E27

IC Floor



Led
Max 8W E14



Led
Max 15W E27

Ausführungen / Colours



18 Deep Brown



30 Black



37 Burgundy Red



55 Brushed Stainless Steel



59 Brass Finish

IC Floor Outdoor - Stone bases



30 Black/Black Lava



18 Deep Brown/Travertino Imperiale



37 Burgundy Red/Black Lava



55 Brushed Stainless Steel/ Occhio di Pernice



59 Brass Finish/Grey Lava

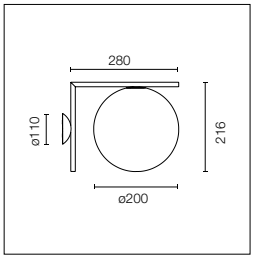
Beschreibung / Description

In zwei Größen erhältliche Wand-/Deckenleuchte mit diffusem Licht für den Außenbereich. Rahmen aus gebürstetem Edelstahl, in gebürsteter Messingausführung oder mattschwarz oder burgunderrot lackiert. Die tragenden Teile des Geräts werden einem chemischen Umwandlungsverfahren unterzogen, um eine wirksame Korrosionsbeständigkeit gegen Witterungseinflüsse zu gewährleisten. Bei der Montage und Wartung der Geräte ist besonders darauf zu achten, dass die Pulverbeschichtung nicht beschädigt wird.
Opaler Diffusor aus glänzendem, mundgeblasenem Milchglas. Das Gerät wird mit einer Dichtung für die IP-dichte Verbindung geliefert. Ohne Lichtquelle, Anschluss E14/E27.

Wall- or ceiling-mounted light fitting with diffuse light for exterior use available in two sizes. Frame in brushed stainless steel, brushed brass finish or painted opaque black or burgundy. The structure of the fitting is treated with a chemical conversion process for effective resistance to atmospheric agents. Special attention is recommended during installation and maintenance to prevent damage to the powder coating.
Opalescent diffuser in shiny white translucent blown glass. The light comes with seals for IP-rated connection. Light source with E14/E27 connection not included.

IC Ceiling Wall 1 Outdoor





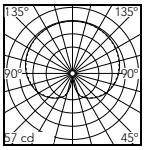
IP 65 · 2,2 Kg · IK 04

Ohne Lichtquelle. Optionale LED-Lampe ist separat zu bestellen. Wandbefestigung mit Verkabelungssystem. Dichte Kabelverschraubung im Lieferumfang enthalten.

Light source excluded. Optional LED bulb sold separately. Wall mounting system contains the wiring system. Watertight cable gland included.

Led: max 8W - E14 - 220-240V

- F012H00C018
- F012H00C030
- F012H00C037
- F012H00C055
- F012H00C059



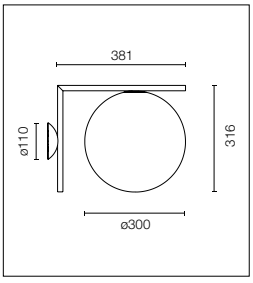
@3000K

Zubehörteile / Accessories

1 x LED 8W E14 900lm 3000K cod. RF32291 [e] DIMMER
1 x LED 8W E14 900lm 2700K cod. RF32290 [e] DIMMER

IC Ceiling Wall 2 Outdoor





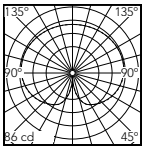
IP 65 · 3,8 Kg · IK 04

Ohne Lichtquelle. Optionale LED-Lampe ist separat zu bestellen. Wandbefestigung mit Verkabelungssystem. Dichte Kabelverschraubung im Lieferumfang enthalten.

Light source excluded. Optional LED bulb sold separately. Wall mounting system contains the wiring system. Watertight cable gland included.

Led: max 15W - E27 - 220-240V

- F012J00C018
- F012J00C030
- F012J00C037
- F012J00C055
- F012J00C059



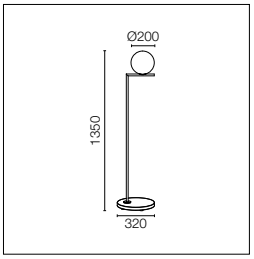
@3000K

Zubehörteile / Accessories

1 x LED 15W E27 2000lm 2700K cod. RF32288 [e] DIMMER
1 x LED 15W E27 2000lm 3000K cod. RF32289 [e] DIMMER

IC Floor 1 Outdoor





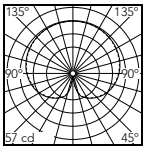
IP 65 | IK 04 | 5,0 Kg | A⁺→E

Lichtquelle nicht inbegriffen. Kabel (5 m lang und mit Schuko IP44-Stecker) für den Außenbereich geeignet. Der entlang des Kabels von hinten beleuchtete Dimmer-Pedalschalter (IP65) ermöglicht die ON/OFF-Funktionen sowie die Einstellung des Lichtstroms von 30-100 % (mit DIMMBAREM LED-Lämpchen).

Bulb not included. 5-m cable with Schuko IP44 plug suitable for outdoor use. Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100% (with dimmable LED bulb).

Led: max 8W - E14 - 220-240V

- F012A01C018.A
- F012A02C030.A
- F012A02C037.A
- F012A04C055.A
- F012A03C059.A



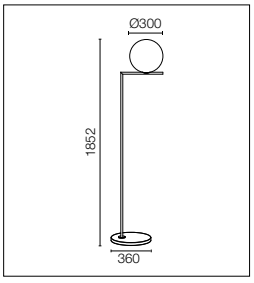
@3000K

Zubehörteile / Accessories

1 x LED 8W E14 900lm 3000K cod. RF32291 [e] DIMMER
1 x LED 8W E14 900lm 2700K cod. RF32290 [e] DIMMER

IC Floor 2 Outdoor





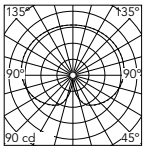
IP 65 | IK 04 | 10,0 Kg | A⁺→E

Lichtquelle nicht inbegriffen. Kabel (5 m lang und mit Schuko IP44-Stecker) für den Außenbereich geeignet. Der entlang des Kabels von hinten beleuchtete Dimmer-Pedalschalter (IP65) ermöglicht die ON/OFF-Funktionen sowie die Einstellung des Lichtstroms von 30-100 % (mit DIMMBAREM LED-Lämpchen).

Bulb not included. 5-m cable with Schuko IP44 plug suitable for outdoor use. Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100% (with dimmable LED bulb).

Led: max 15W - E27 - 220-240V

- F012B01C018.A
- F012B02C030.A
- F012B02C037.A
- F012B04C055.A
- F012B03C059.A



@3000K

Zubehörteile / Accessories

1 x LED 15W E27 2000lm 2700K cod. RF32288 [e] DIMMER
1 x LED 15W E27 2000lm 3000K cod. RF32289 [e] DIMMER

Caule

Designed by Patricia Urquiola





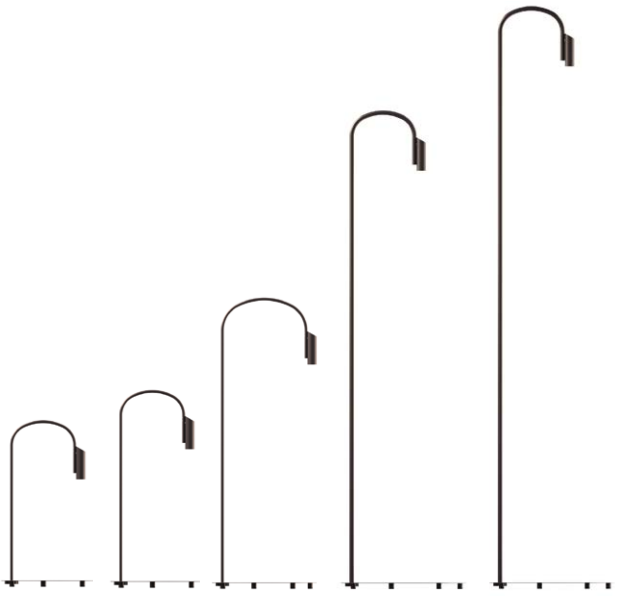
Caule Floor



Caule Bollard Nest

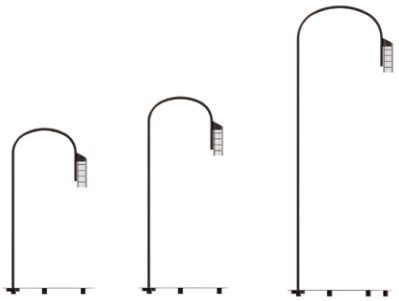
Familie / Family

Caule Floor



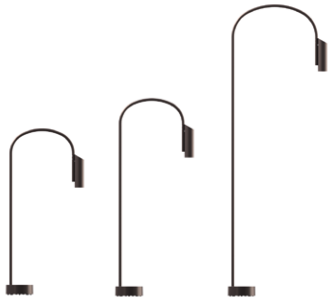
Power Led
5W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80
2200K available on request.

Caule Floor Nest



Power Led
5W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80
2200K available on request.

Caule Bollard



Power Led
5W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80
2200K available on request.

Caule Bollard Nest



Power Led
5W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

01 White

06 Grey

12 Forest Green

18 Deep Brown

30 Black

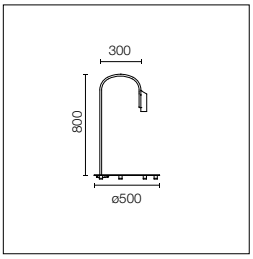
33 Anthracite

Außenleuchten-Kollektion als mobile Bodenleuchte oder in Pfahlausführung, die jeweils in verschiedenen Höhen erhältlich sind.
Sie zeichnen sich durch das weiche und biegsame Design des Ständers und des Kopfes aus, die in zwei verschiedenen Modellen erhältlich sind: Monolith-Kopf für weiches direktes Licht oder Kopf mit Metallgeflecht-Nestabdeckung für diffuses und gezeichnetes Licht.
Für eine effiziente Witterungsbeständigkeit besteht die Struktur des Ständers aus Edelstahl AISI 304. Bei der mobilen Bodenleuchte besteht die Basis aus Edelstahl AISI 304 und bei der Pfahlausführung aus Aluminiumdruckguss. Der Kopf, in den die mitgelieferte LED-Quelle eingebaut ist, ist in einem Aluminiumdruck hergestellt. In der „Nest"-Version besteht die Metallgeflecht-Abdeckung aus Edelstahl AISI 316L.
Die tragenden Teile des Geräts werden einem chemischen Umwandlungsverfahren unterzogen, um eine wirksame Korrosionsbeständigkeit gegen Witterungseinflüsse zu erzielen.
Der Schutzschirm der Lichtquelle besteht aus sandgestrahltem Glas beim Monolith-Kopf und aus transparentem Methacrylat bei der „Nest"-Version.
Die Bodenleuchten-Version verfügt über ein für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker sowie einem hintergrundbeleuchteten Dimmer-Pedalschalter mit IP65-Schutzart, mit dem die Leuchte EIN-/AUS-geschaltet und der Lichtfluss eingestellt werden kann.
Die Pfahl-Version wird mit einem 200 mm-Ausgangskabelteil aus Neopren geliefert und kann auf jedem Untergrund montiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, ist als Zubehör erhältlich und muss separat bestellt werden.

Collection of outdoor lighting units in a movable floor lamp version and a bollard version, both available in different heights.
The lamps are characterized by their soft, pliable stem. The lamp head is available in two different models: solid, for direct soft light, or with a 'nest' cover, a metallic mesh creating a unique wash of diffuse light.
The structure of the stem is made of AISI 304 stainless steel for effective resistance to atmospheric agents. The base of the movable floor version is made of AISI 304 stainless steel for and the bollard version is made of die-cast aluminium.
The lamp head, which holds the included LED light source, is made of moulded aluminium; the cover of the 'nest' version is made of a metallic mesh in AISI 316L stainless steel.
The structure is treated with a chemical conversion process for effective resistance to atmospheric agents.
The screen protecting the light source is made of sanded glass for the solid head and methacrylate for the 'nest' version.
The floor lamp version comes with 5 metres of cable appropriate for outdoor use with a Schuko IP44 and IP65 backlit pedal dimmer switch for easy ON/OFF and to adjust the amount of light.
The bollard version comes with a 200-mm length of neoprene cable and is ready for installation on any flooring.
Optional accessory (sold separately): box for installation on flooring laid over concrete.

Caule Floor 1





IK 04 | IP 66 | 5,7 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.
110V Version auf Anfrage erhältlich.
Integrierter Dimmersteuerschalter (am Kabel)
Casambi Funktion auf Anfrage.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.
110V version upon request.
Integrated dimmer control switch (on the cable)
Casambi function on demand.

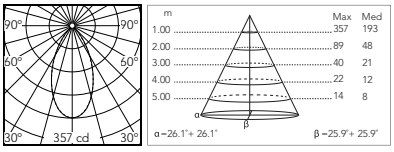
2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F016M21K001.A
- F016M21K006.A
- F016M21K012.A
- F016M21K018.A
- F016M21K030.A
- F016M21K033.A

3000K
- ○ F016M31K001.A
- F016M31K006.A
- F016M31K012.A
- F016M31K018.A
- F016M31K030.A
- F016M31K033.A

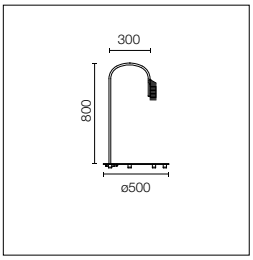
4000K
- ○ F016M41K001.A
- F016M41K006.A
- F016M41K012.A
- F016M41K018.A
- F016M41K030.A
- F016M41K033.A



@3000K

Caule Floor 1 Nest





IK 04 | IP 65 | IP 66 | 5,7 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.
110V Version auf Anfrage erhältlich.
Integrierter Dimmersteuerschalter (am Kabel)
Casambi Funktion auf Anfrage.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.
110V version upon request.
Integrated dimmer control switch (on the cable)
Casambi function on demand.

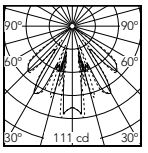
2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F016N21K001.A
- F016N21K006.A
- F016N21K012.A
- F016N21K018.A
- F016N21K030.A
- F016N21K033.A

3000K
- ○ F016N31K001.A
- F016N31K006.A
- F016N31K012.A
- F016N31K018.A
- F016N31K030.A
- F016N31K033.A

4000K
- ○ F016N41K001.A
- F016N41K006.A
- F016N41K012.A
- F016N41K018.A
- F016N41K030.A
- F016N41K033.A

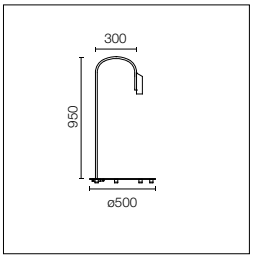


h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

Caule Floor 2





IP 66 | 5,8 Kg | IK 04 | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.
110V Version auf Anfrage erhältlich.
Integrierter Dimmersteuerschalter (am Kabel)
Casambi Funktion auf Anfrage.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.
110V version upon request.
Integrated dimmer control switch (on the cable)
Casambi function on demand.

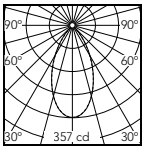
2200K available on request.

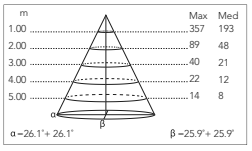
Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F016M22K001.A
- F016M22K006.A
- F016M22K012.A
- F016M22K018.A
- F016M22K030.A
- F016M22K033.A

3000K
- ○ F016M32K001.A
- F016M32K006.A
- F016M32K012.A
- F016M32K018.A
- F016M32K030.A
- F016M32K033.A

4000K
- ○ F016M42K001.A
- F016M42K006.A
- F016M42K012.A
- F016M42K018.A
- F016M42K030.A
- F016M42K033.A

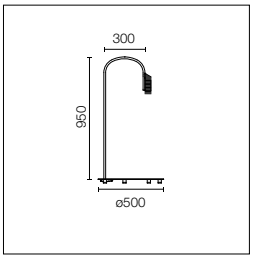




@3000K

Caule Floor 2 Nest





IP 65 | IP 66 | 5,8 Kg | IK 04 | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.
110V Version auf Anfrage erhältlich.
Integrierter Dimmersteuerschalter (am Kabel)
Casambi Funktion auf Anfrage.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.
110V version upon request.
Integrated dimmer control switch (on the cable)
Casambi function on demand.

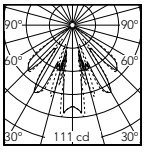
2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F016N22K001.A
- F016N22K006.A
- F016N22K012.A
- F016N22K018.A
- F016N22K030.A
- F016N22K033.A

3000K
- ○ F016N32K001.A
- F016N32K006.A
- F016N32K012.A
- F016N32K018.A
- F016N32K030.A
- F016N32K033.A

4000K
- ○ F016N42K001.A
- F016N42K006.A
- F016N42K012.A
- F016N42K018.A
- F016N42K030.A
- F016N42K033.A

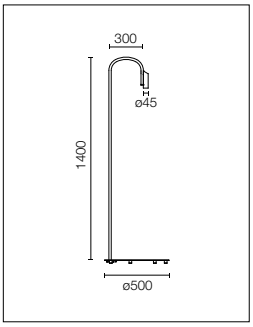


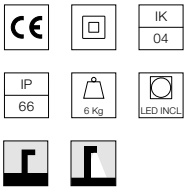
h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

Caule Floor 3







LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.
110V Version auf Anfrage erhältlich.
Integrierter Dimmersteuerschalter (am Kabel)
Casambi Funktion auf Anfrage.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.
110V version upon request.
Integrated dimmer control switch (on the cable)
Casambi function on demand.

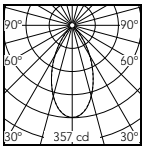
2200K available on request.

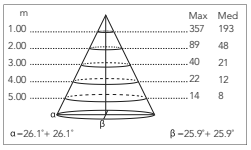
Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F016M23K001.A
- ● F016M23K006.A
- ● F016M23K012.A
- ● F016M23K018.A
- ● F016M23K030.A
- ● F016M23K033.A

3000K
- ○ F016M33K001.A
- ● F016M33K006.A
- ● F016M33K012.A
- ● F016M33K018.A
- ● F016M33K030.A
- ● F016M33K033.A

4000K
- ○ F016M43K001.A
- ● F016M43K006.A
- ● F016M43K012.A
- ● F016M43K018.A
- ● F016M43K030.A
- ● F016M43K033.A

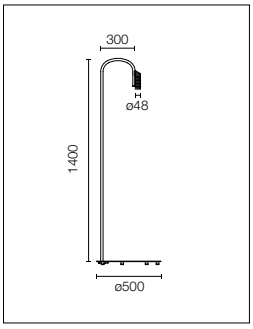


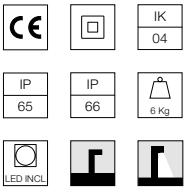


@3000K

Caule Floor 3 Nest







LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.
110V Version auf Anfrage erhältlich.
Integrierter Dimmersteuerschalter (am Kabel)
Casambi Funktion auf Anfrage.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.
110V version upon request.
Integrated dimmer control switch (on the cable)
Casambi function on demand.

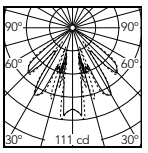
2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F016N23K001.A
- ● F016N23K006.A
- ● F016N23K012.A
- ● F016N23K018.A
- ● F016N23K030.A
- ● F016N23K033.A

3000K
- ○ F016N33K001.A
- ● F016N33K006.A
- ● F016N33K012.A
- ● F016N33K018.A
- ● F016N33K030.A
- ● F016N33K033.A

4000K
- ○ F016N43K001.A
- ● F016N43K006.A
- ● F016N43K012.A
- ● F016N43K018.A
- ● F016N43K030.A
- ● F016N43K033.A

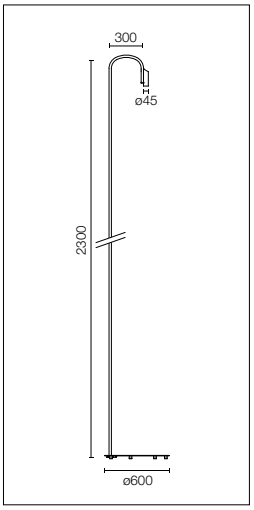


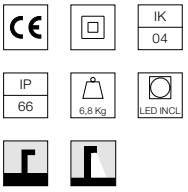
h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

Caule Floor 4







LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können. 110V Version auf Anfrage erhältlich. Integrierter Dimmersteuerschalter (am Kabel) Casambi Funktion auf Anfrage.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

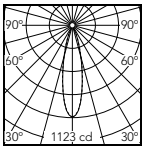
2200K available on request.

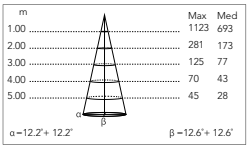
Power Led: 5W - 447 lm ≠ FIXT 245 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 263 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 281 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F016M24K001.A
- ● F016M24K006.A
- ● F016M24K012.A
- ● F016M24K018.A
- ● F016M24K030.A
- ● F016M24K033.A

3000K
- ○ F016M34K001.A
- ● F016M34K006.A
- ● F016M34K012.A
- ● F016M34K018.A
- ● F016M34K030.A
- ● F016M34K033.A

4000K
- ○ F016M44K001.A
- ● F016M44K006.A
- ● F016M44K012.A
- ● F016M44K018.A
- ● F016M44K030.A
- ● F016M44K033.A

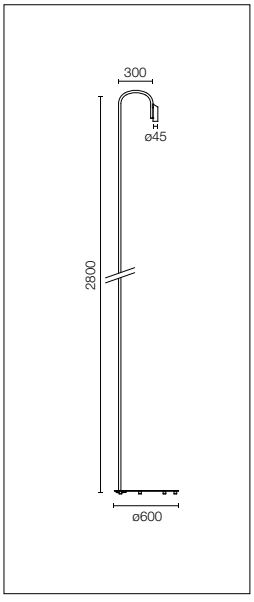


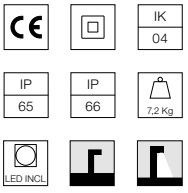


@3000K

Caule Floor 5







LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können. 110V Version auf Anfrage erhältlich. Integrierter Dimmersteuerschalter (am Kabel) Casambi Funktion auf Anfrage.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

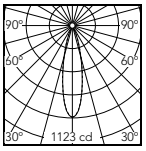
2200K available on request.

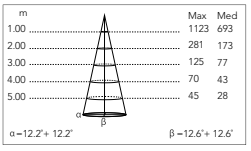
Power Led: 5W - 447 lm ≠ FIXT 245 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 263 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 281 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F016M25K001.A
- ● F016M25K006.A
- ● F016M25K012.A
- ● F016M25K018.A
- ● F016M25K030.A
- ● F016M25K033.A

3000K
- ○ F016M35K001.A
- ● F016M35K006.A
- ● F016M35K012.A
- ● F016M35K018.A
- ● F016M35K030.A
- ● F016M35K033.A

4000K
- ○ F016M45K001.A
- ● F016M45K006.A
- ● F016M45K012.A
- ● F016M45K018.A
- ● F016M45K030.A
- ● F016M45K033.A

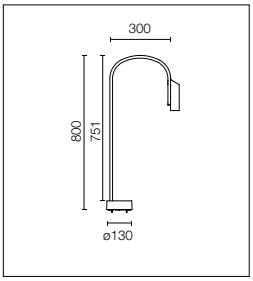


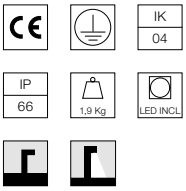


@3000K

Caule Bollard 1







LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/Ausschalten und Dimmen.
Das Gerät kann mit Dübeln auf jedem Boden installiert werden.
Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.
110V Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.
110V version upon request.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F016A21A001
- F016A21A006
- F016A21A012
- F016A21A018
- F016A21A030
- F016A21A033

1-10V
- F016A21B001
- F016A21B006
- F016A21B012
- F016A21B018
- F016A21B030
- F016A21B033

Dali
- F016A21D001
- F016A21D006
- F016A21D012
- F016A21D018
- F016A21D030
- F016A21D033

3000K
Non Dimmable
- F016A31A001
- F016A31A006
- F016A31A012
- F016A31A018
- F016A31A030
- F016A31A033

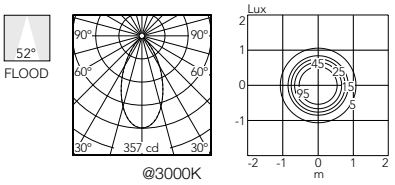
1-10V
- F016A31B001
- F016A31B006
- F016A31B012
- F016A31B018
- F016A31B030
- F016A31B033

Dali
- F016A31D001
- F016A31D006
- F016A31D012
- F016A31D018
- F016A31D030
- F016A31D033

4000K
Non Dimmable
- F016A41A001
- F016A41A006
- F016A41A012
- F016A41A018
- F016A41A030
- F016A41A033

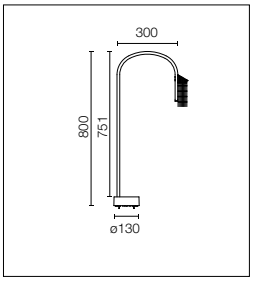
1-10V
- F016A41B001
- F016A41B006
- F016A41B012
- F016A41B018
- F016A41B030
- F016A41B033

Dali
- F016A41D001
- F016A41D006
- F016A41D012
- F016A41D018
- F016A41D030
- F016A41D033



Caule Bollard 1 Nest





IP 66 | IK 04 | 1,9 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.
110V Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.
110V version upon request.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F016B21A001
- F016B21A006
- F016B21A012
- F016B21A018
- F016B21A030
- F016B21A033

1-10V
- F016B21B001
- F016B21B006
- F016B21B012
- F016B21B018
- F016B21B030
- F016B21B033

Dali
- F016B21D001
- F016B21D006
- F016B21D012
- F016B21D018
- F016B21D030
- F016B21D033

3000K
Non Dimmable
- F016B31A001
- F016B31A006
- F016B31A012
- F016B31A018
- F016B31A030
- F016B31A033

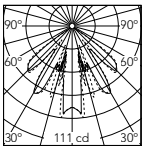
1-10V
- F016B31B001
- F016B31B006
- F016B31B012
- F016B31B018
- F016B31B030
- F016B31B033

Dali
- F016B31D001
- F016B31D006
- F016B31D012
- F016B31D018
- F016B31D030
- F016B31D033

4000K
Non Dimmable
- F016B41A001
- F016B41A006
- F016B41A012
- F016B41A018
- F016B41A030
- F016B41A033

1-10V
- F016B41B001
- F016B41B006
- F016B41B012
- F016B41B018
- F016B41B030
- F016B41B033

Dali
- F016B41D001
- F016B41D006
- F016B41D012
- F016B41D018
- F016B41D030
- F016B41D033

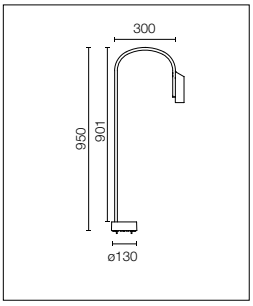


@3000K

h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

Caule Bollard 2





IP 66 | 2 Kg | IK 04 | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/Ausschalten und Dimmen.
Das Gerät kann mit Dübeln auf jedem Boden installiert werden.
Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.
110V Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.
110V version upon request.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F016A22A001
- F016A22A006
- F016A22A012
- F016A22A018
- F016A22A030
- F016A22A033

1-10V
- F016A22B001
- F016A22B006
- F016A22B012
- F016A22B018
- F016A22B030
- F016A22B033

Dali
- F016A22D001
- F016A22D006
- F016A22D012
- F016A22D018
- F016A22D030
- F016A22D033

3000K
Non Dimmable
- F016A32A001
- F016A32A006
- F016A32A012
- F016A32A018
- F016A32A030
- F016A32A033

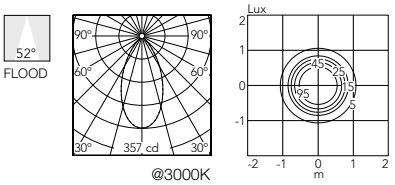
1-10V
- F016A32B001
- F016A32B006
- F016A32B012
- F016A32B018
- F016A32B030
- F016A32B033

Dali
- F016A32D001
- F016A32D006
- F016A32D012
- F016A32D018
- F016A32D030
- F016A32D033

4000K
Non Dimmable
- F016A42A001
- F016A42A006
- F016A42A012
- F016A42A018
- F016A42A030
- F016A42A033

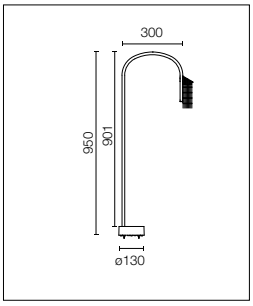
1-10V
- F016A42B001
- F016A42B006
- F016A42B012
- F016A42B018
- F016A42B030
- F016A42B033

Dali
- F016A42D001
- F016A42D006
- F016A42D012
- F016A42D018
- F016A42D030
- F016A42D033



Caule Bollard 2 Nest





IP 66 | IK 04 | 1,9 Kg | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.
110V Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.
110V version upon request.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- F016B22A001
- F016B22A006
- F016B22A012
- F016B22A018
- F016B22A030
- F016B22A033

1-10V
- F016B22B001
- F016B22B006
- F016B22B012
- F016B22B018
- F016B22B030
- F016B22B033

Dali
- F016B22D001
- F016B22D006
- F016B22D012
- F016B22D018
- F016B22D030
- F016B22D033

3000K
Non Dimmable
- F016B32A001
- F016B32A006
- F016B32A012
- F016B32A018
- F016B32A030
- F016B32A033

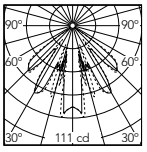
1-10V
- F016B32B001
- F016B32B006
- F016B32B012
- F016B32B018
- F016B32B030
- F016B32B033

Dali
- F016B32D001
- F016B32D006
- F016B32D012
- F016B32D018
- F016B32D030
- F016B32D033

4000K
Non Dimmable
- F016B42A001
- F016B42A006
- F016B42A012
- F016B42A018
- F016B42A030
- F016B42A033

1-10V
- F016B42B001
- F016B42B006
- F016B42B012
- F016B42B018
- F016B42B030
- F016B42B033

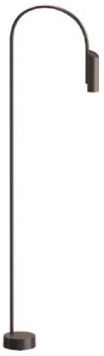
Dali
- F016B42D001
- F016B42D006
- F016B42D012
- F016B42D018
- F016B42D030
- F016B42D033

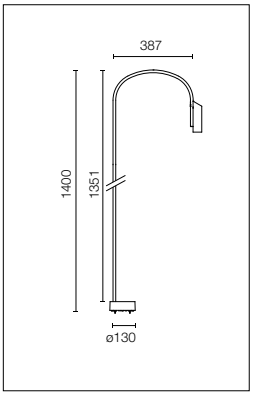


@3000K

h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

Caule Bollard 3





IP 66 | 2,2 Kg | IK 04 | LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden. 110V Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- ○ F016A23A001
- ● F016A23A006
- ● F016A23A012
- ● F016A23A018
- ● F016A23A030
- ● F016A23A033

1-10V
- ○ F016A23B001
- ● F016A23B006
- ● F016A23B012
- ● F016A23B018
- ● F016A23B030
- ● F016A23B033

Dali
- ○ F016A23D001
- ● F016A23D006
- ● F016A23D012
- ● F016A23D018
- ● F016A23D030
- ● F016A23D033

3000K

Non Dimmable
- ○ F016A33A001
- ● F016A33A006
- ● F016A33A012
- ● F016A33A018
- ● F016A33A030
- ● F016A33A033

1-10V
- ○ F016A33B001
- ● F016A33B006
- ● F016A33B012
- ● F016A33B018
- ● F016A33B030
- ● F016A33B033

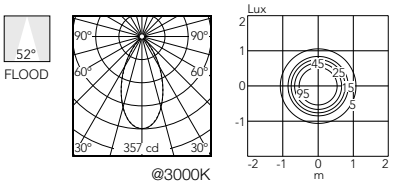
Dali
- ○ F016A33D001
- ● F016A33D006
- ● F016A33D012
- ● F016A33D018
- ● F016A33D030
- ● F016A33D033

4000K

Non Dimmable
- ○ F016A43A001
- ● F016A43A006
- ● F016A43A012
- ● F016A43A018
- ● F016A43A030
- ● F016A43A033

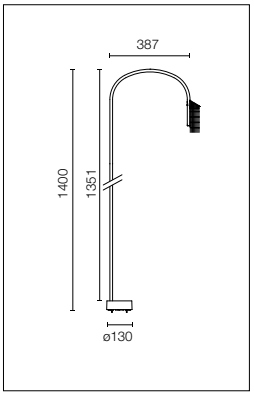
1-10V
- ○ F016A43B001
- ● F016A43B006
- ● F016A43B012
- ● F016A43B018
- ● F016A43B030
- ● F016A43B033

Dali
- ○ F016A43D001
- ● F016A43D006
- ● F016A43D012
- ● F016A43D018
- ● F016A43D030
- ● F016A43D033



Caule Bollard 3 Nest





IP 66 · 2,2 Kg · IK 04 · LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.
110V Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.
110V version upon request.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- ○ F016B23A001
- ● F016B23A006
- ● F016B23A012
- ● F016B23A018
- ● F016B23A030
- ● F016B23A033

1-10V
- ○ F016B23B001
- ● F016B23B006
- ● F016B23B012
- ● F016B23B018
- ● F016B23B030
- ● F016B23B033

Dali
- ○ F016B23D001
- ● F016B23D006
- ● F016B23D012
- ● F016B23D018
- ● F016B23D030
- ● F016B23D033

3000K
Non Dimmable
- ○ F016B33A001
- ● F016B33A006
- ● F016B33A012
- ● F016B33A018
- ● F016B33A030
- ● F016B33A033

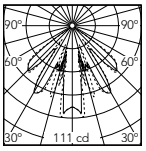
1-10V
- ○ F016B33B001
- ● F016B33B006
- ● F016B33B012
- ● F016B33B018
- ● F016B33B030
- ● F016B33B033

Dali
- ○ F016B33D001
- ● F016B33D006
- ● F016B33D012
- ● F016B33D018
- ● F016B33D030
- ● F016B33D033

4000K
Non Dimmable
- ○ F016B43A001
- ● F016B43A006
- ● F016B43A012
- ● F016B43A018
- ● F016B43A030
- ● F016B43A033

1-10V
- ○ F016B43B001
- ● F016B43B006
- ● F016B43B012
- ● F016B43B018
- ● F016B43B030
- ● F016B43B033

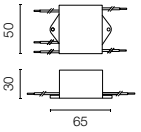
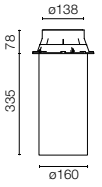
Dali
- ○ F016B43D001
- ● F016B43D006
- ● F016B43D012
- ● F016B43D018
- ● F016B43D030
- ● F016B43D033



@3000K

h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

Caule: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	 
Einbaugehäuse für Bodenmontage.	Box for ground installation.	F016Z000000	 

Flauta

Designed by Patricia Urquiola





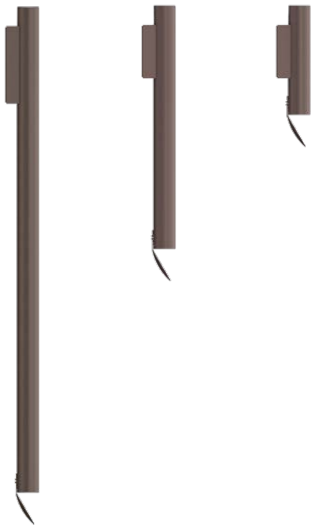
Flauta Spiga 3



Flauta Spiga 1

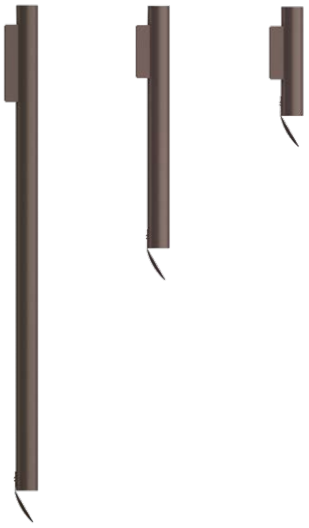
Familie / Family

Flauta Riga



Power Led
12W
2x347 lm - 2700K/CRI 80
2x372 lm - 3000K/CRI 80
2x398 lm - 4000K/CRI 80
2200K available on request.

Flauta Spiga



Power Led
12W
2x347 lm - 2700K/CRI 80
2x372 lm - 3000K/CRI 80
2x398 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

01 White

06 Grey

12 Forest Green

18 Deep Brown

30 Black

33 Anthracite

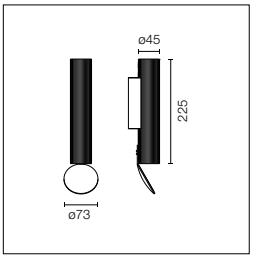
Beschreibung / Description

Wandleuchtenkollektion für den Außenbereich mit zweifacher Lichtemission; in drei verschiedenen Längen verfügbar.
Die Produkte zeichnen sich durch die Oberflächengravur aus, die in zwei raffinierten Varianten verfügbar ist: Flauta Riga, mit vertikalen Gravuren, und Flauta Spiga, gekennzeichnet durch ein elegantes und ausgeklügeltes Schrägmuster.
Ein Abweiser als Lampenzubehör, der in Übereinstimmung mit der Oberfläche des Lampenkörpers lackiert ist, kann nach Belieben auf dem oberen oder unteren Kopf installiert werden, um eine dekorative Wirkung des reflektierten Lichts zu erzielen.
Die tragenden Teile des Geräts bestehen aus Aluminium, das einem chemischen Umwandlungsverfahren unterzogen wird, sodass sie gegen atmosphärische Einflüsse beständig sind. Der pulverlackierte Körper ist in verschiedenen Ausführungen gemäß dem QUALICOAT-Standard verfügbar. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxidationsschutz zu gewährleisten.
Diffusor aus silikonisiertem, transparentem Glas zur Gewährleistung der Undurchlässigkeit.
Integrierte LED-Lichtquelle. Im Gerätekörper integrierter Driver für die Regelung des DALI-Dimmers.

Collection of outdoor wall-mounted light fittings with dual light emission, available in various lengths.
The units are characterised by the surface etching in two refined variations: Flauta Riga, with vertical lines, and Flauta Spiga, characterized by an elegant and sophisticated angular pattern.
Rounding out the device is a deflector accessory painted to match the finish of the lamp body. It can be installed as desired on the upper or lower head to create a decorative effect with reflected light.
The structure is made of aluminium treated with a chemical conversion process for effective resistance to atmospheric agents. The powder coating of the body is available in various finishes according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralised water, and subjected to chemical conversion treatment to protect against rust.
Diffuser in transparent glass, sealed to guarantee water resistance.
Integrated LED light source. Driver integrated in the body of the unit for DALI dimmer control.

Flauta Riga 1





IK 04 | IP 65 | 0,6 Kg | LED INCL

LED-Lichtquelle inbegriffen.
Integriertes dimmbares DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.
110 V-Version auf Anfrage verfügbar.

2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V electrical power with DALI dimmer.
Comes with deflector for optional installation on the upper or lower head.
110V version available by request.

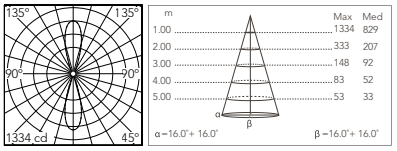
2200K available on request.

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F019A21D001
- ● F019A21D006
- ● F019A21D012
- ● F019A21D018
- ● F019A21D030
- ● F019A21D033

3000K
- ○ F019A31D001
- ● F019A31D006
- ● F019A31D012
- ● F019A31D018
- ● F019A31D030
- ● F019A31D033

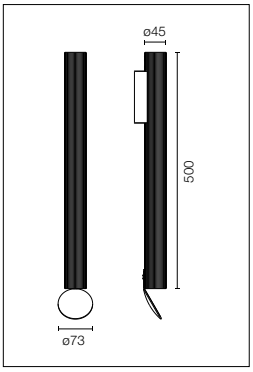
4000K
- ○ F019A41D001
- ● F019A41D006
- ● F019A41D012
- ● F019A41D018
- ● F019A41D030
- ● F019A41D033



@3000K

Flauta Riga 2





IK 04 | IP 65 | 1,4 Kg | LED INCL

LED-Lichtquelle inbegriffen.
Integriertes dimmbares DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.
110 V-Version auf Anfrage verfügbar.

2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V electrical power with DALI dimmer.
Comes with deflector for optional installation on the upper or lower head.
110V version available by request.

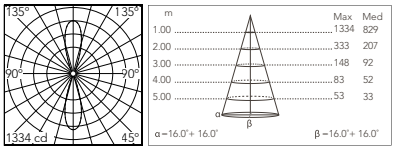
2200K available on request.

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F019A22D001
- ● F019A22D006
- ● F019A22D012
- ● F019A22D018
- ● F019A22D030
- ● F019A22D033

3000K
- ○ F019A32D001
- ● F019A32D006
- ● F019A32D012
- ● F019A32D018
- ● F019A32D030
- ● F019A32D033

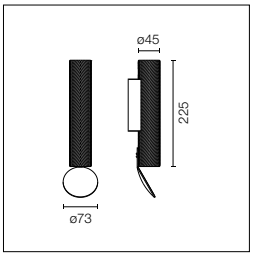
4000K
- ○ F019A42D001
- ● F019A42D006
- ● F019A42D012
- ● F019A42D018
- ● F019A42D030
- ● F019A42D033



@3000K

Flauta Spiga 1





IK 04 | IP 65 | 0,6 Kg | LED INCL

LED-Lichtquelle inbegriffen.
Integriertes dimmbares DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.
110 V-Version auf Anfrage verfügbar.

2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V electrical power with DALI dimmer.
Comes with deflector for optional installation on the upper or lower head.
110V version available by request.

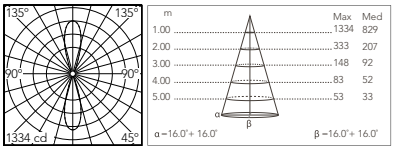
2200K available on request.

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F019B21D001
- ● F019B21D006
- ● F019B21D012
- ● F019B21D018
- ● F019B21D030
- ● F019B21D033

3000K
- ○ F019B31D001
- ● F019B31D006
- ● F019B31D012
- ● F019B31D018
- ● F019B31D030
- ● F019B31D033

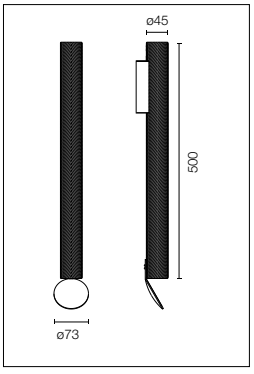
4000K
- ○ F019B41D001
- ● F019B41D006
- ● F019B41D012
- ● F019B41D018
- ● F019B41D030
- ● F019B41D033



@3000K

Flauta Spiga 2





IK 04 | IP 65 | 1,4 Kg | LED INCL

LED-Lichtquelle inbegriffen.
Integriertes dimmbares DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.
110 V-Version auf Anfrage verfügbar.

2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V electrical power with DALI dimmer.
Comes with deflector for optional installation on the upper or lower head.
110V version available by request.

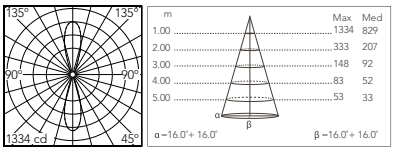
2200K available on request.

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F019B22D001
- ● F019B22D006
- ● F019B22D012
- ● F019B22D018
- ● F019B22D030
- ● F019B22D033

3000K
- ○ F019B32D001
- ● F019B32D006
- ● F019B32D012
- ● F019B32D018
- ● F019B32D030
- ● F019B32D033

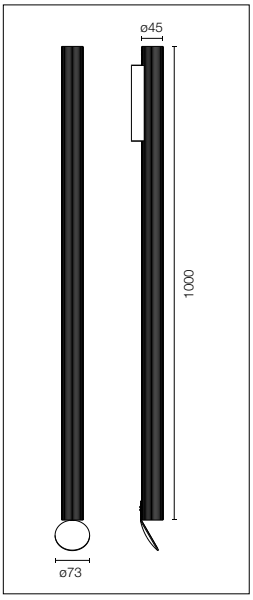
4000K
- ○ F019B42D001
- ● F019B42D006
- ● F019B42D012
- ● F019B42D018
- ● F019B42D030
- ● F019B42D033



@3000K

Flauta Riga 3





IP 65 · IK 04 · 2,6 Kg · LED INCL

LED-Lichtquelle inbegriffen.
Integriertes dimmbares DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.
110 V-Version auf Anfrage verfügbar.

2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V electrical power with DALI dimmer.
Comes with deflector for optional installation on the upper or lower head.
110V version available by request.

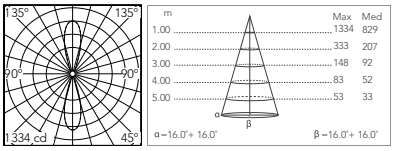
2200K available on request.

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F019A23D001
- ● F019A23D006
- ● F019A23D012
- ● F019A23D018
- ● F019A23D030
- ● F019A23D033

3000K
- ○ F019A33D001
- ● F019A33D006
- ● F019A33D012
- ● F019A33D018
- ● F019A33D030
- ● F019A33D033

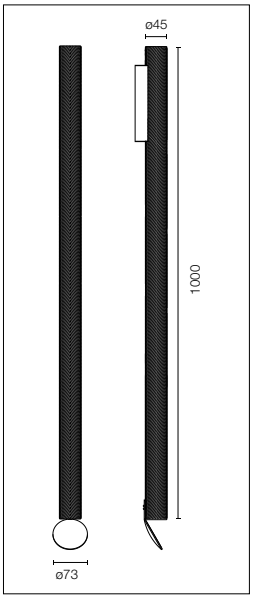
4000K
- ○ F019A43D001
- ● F019A43D006
- ● F019A43D012
- ● F019A43D018
- ● F019A43D030
- ● F019A43D033



@3000K

Flauta Spiga 3





IP 65 | 2,6 Kg | IK 04 | LED INCL

LED-Lichtquelle inbegriffen.
Integriertes dimmbares DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.
110 V-Version auf Anfrage verfügbar.

2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V electrical power with DALI dimmer.
Comes with deflector for optional installation on the upper or lower head.
110V version available by request.

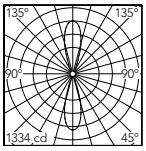
2200K available on request.

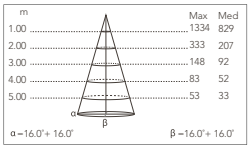
Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F019B23D001
- ● F019B23D006
- ● F019B23D012
- ● F019B23D018
- ● F019B23D030
- ● F019B23D033

3000K
- ○ F019B33D001
- ● F019B33D006
- ● F019B33D012
- ● F019B33D018
- ● F019B33D030
- ● F019B33D033

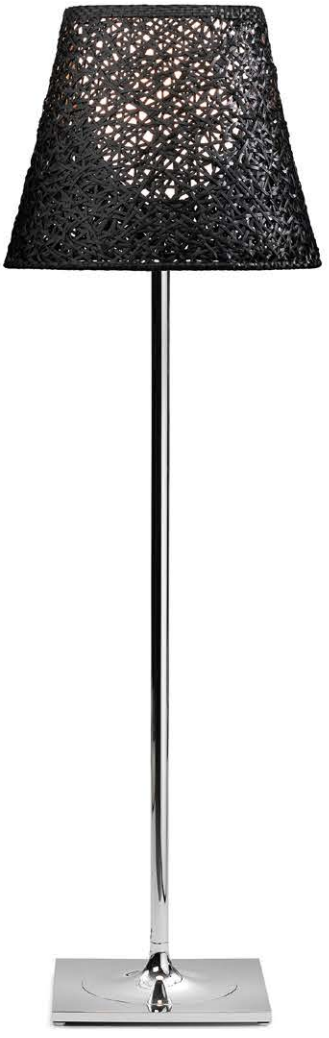
4000K
- ○ F019B43D001
- ● F019B43D006
- ● F019B43D012
- ● F019B43D018
- ● F019B43D030
- ● F019B43D033





@3000K





Lighting in the Rain

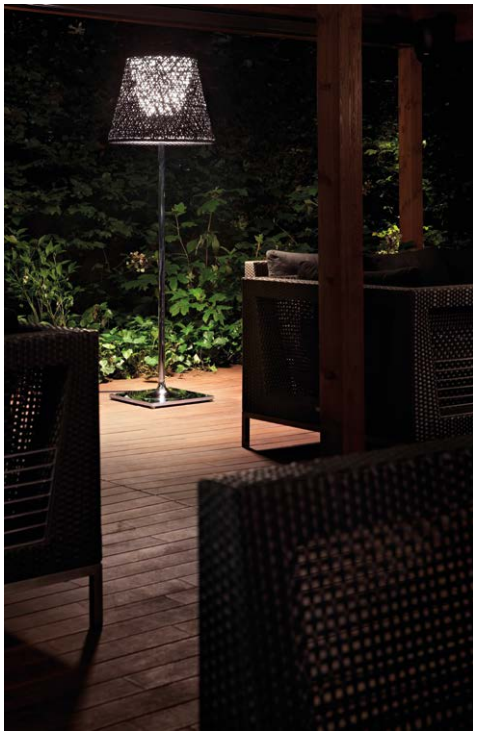
Designed by Philippe Starck





Superarchimoon

Romeo Suspension



Romeo Floor

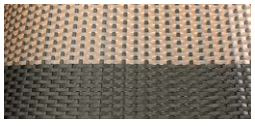
Familie / Family

Lighting in the Rain



HSGS E27
250W
or
Led
21W
2450 lm - 3000K/CRI 80

Ausführungen / Colours



22 Panama



41 Green Wall

KTribe F3 Outdoor
Bodenlampe für die Verwendung im Außenbereich, die diffuses Licht bietet. Basis und die Stabstütze bestehen aus druckgegossenem Aluminium. Die Strukturteile werden erfahren unterzogen, sodass sie gegen atmosphärische Einflüsse beständig sind. Chrom-Feinbearbeitung. Innendiffusor und Lampenfassung aus spritzgegossenem Polycarbonat. Außendiffusor aus farbig geflochtenem PVC-Rohr und Innenrahmen aus Polyester lackierten Aluminiumstangen. Gegengewicht aus mit Kataphoreseverfahren behandeltem Stahl, für einen wirksamen Wetterschutz. Abdeckung des Außendiffusors aus druckgegossenem, lackiertem Aluminium.

Romeo C3 Outdoor
Deckenhängeleuchte für den Außenbereich mit direktem und diffusem Licht. Außendiffusor aus farbig geflochtenem PVC-Rohr, Innenrahmen aus Polyester lackierten Aluminiumrohren Innendiffusor aus unter Vakuum thermogeformtem, opalem Polycarbonat, der vom Benutzer ohne die Verwendung von Werkzeugen für den Austausch der Lampe abgenommen werden kann. Diffusorstütze aus druckgegossener Aluminiumlegierung, eloxiert und grau flüssiglackiert. Deckenhalterung aus druckgegossener Aluminiumlegierung mit glänzender Feinbearbeitung.
Abdeckfenster aus spritzgegossenem Polycarbonat (PC). Ständer aus rostfreier Stahllegierung 316L – poliert. Um einen angemessenen Schutz gegen Wetterbedingungen zu gewährleisten, werden alle lackierten Teile mittels einem chemischen Umwandlungsverfahren einer Korrosionsschutzbehandlung unterzogen.

Superarchimoon Outdoor
Bodenleuchte für den Außenbereich mit direktem und diffusem Licht. Außendiffusor aus farbig geflochtenem PVC-Rohr. Innenrahmen aus Polyester lackierten Aluminiumrohren. Innendiffusor aus spritzgegossenem, opalem Polycarbonat. Die Strukturteile der Leuchte (Basisträger, Diffusorstützen, Arme, Gabeln, Hebel und Zugstangen) sind einem chemischen Umwandlungsverfahren unterzogen worden, um einen besseren Schutz gegen Wetterbedingungen zu gewährleisten. Grau lackierter Leuchtkörper. Federn und mechanische Hauptelemente bestehen ebenfalls aus spezifischen, witterungsbeständigen Materialien.
Die Leuchte hat keine ON/OFF Funktion und keine Lichtflussregelung aber sie verfügt über ein transparentes, bipolares 10 m langes Stromkabel. Ausserdem ist es mit einer Abzweigdose ausgerüstet, die für eine Verkabelung bei Anwendungen im Außenbereich geeignet ist.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

KTribe F3 Outdoor
Floor lamp emitting diffused light for outdoor use. Die-cast aluminum base and pole support. Chemical conversion treatment of the structural parts to enhance their resistance to atmospheric agents. Chrome finish. Injection-molded polycarbonate internal diffuser and bulb-holder. External diffuser made from braided colored PVC tubes and inner frame from polyester-painted aluminum tubes. Steel cataphoresis treated coun-terweight for effective weather resistance. Painted die-cast aluminum external diffuser cover.

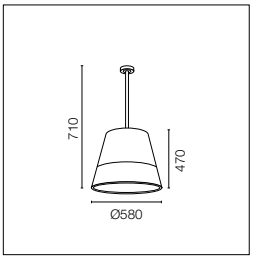
Romeo C3 Outdoor
Suspension luminaire for outdoor use providing direct and diffused light. External diffuser obtained from braided colored PVC tubes, internal frame in polyester-painted aluminum tubes. Inner diffuser in opal-colored, vacuum-formed polycarbonate which is removable for bulb change without the use of tools. Diffuser support in anodized die-cast aluminum alloy, liquid grey painted. Die-cast aluminum alloy ceiling fitting with polished finish. Injection-molded polycarbonate (PC) cover rose. 316L stainless steel pole – polished.
In order to obtain good weather resistance, all the painted details have undergone a chemical conversion treatment for enhanced corrosion resistance.

Superarchimoon Outdoor
Floor lamp for outdoor use providing direct and dif-fused light. External diffuser obtained from braided colored PVC tubes, internal frame in polyester-painted aluminum tubular. Internal diffuser in injection-molded opal polycarbonate. The structural parts of the luminaire (base support, diffusers support, arms, brackets, levers and tie rods) have been treated with a chemical conversion for enhanced weather resistance. The body is painted in grey. Springs and main mechanical components are also made with special materials for good weather resistance.
The luminaire has no ON/OFF switch or luminous flux adjustment, but has a 10 mt transparent bipolar feeding cord. The luminaire also is equipped with a junction box suitable for outdoor applications.

We recommend using a connection system with a higher or equal protection degree than the one of the luminaire.

Romeo Outdoor C3 Pvc 710 mm





IP 55

7,30 Kg

$A^+ \rightarrow E$

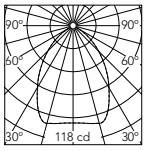
Ausgeschlossene Lichtquelle.

Light source not included.

HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- F6468022
- F6468041

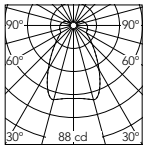
78°



Panama

Beam Angle:		78°
h(m)	E(lx)	D(m)
1	118	1.63
2	30	3.26
3	13	4.89
4	7	6.53
5	5	8.16

74°



Green Wall

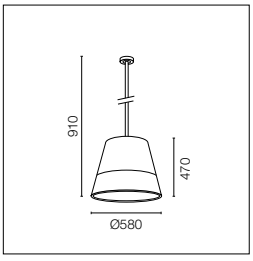
Beam Angle:		74°
h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

Romeo Outdoor C3 Pvc 910 mm





IP 55

7,50 Kg

$A^+ \rightarrow E$

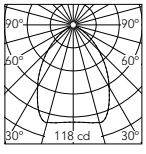
Ausgeschlossene Lichtquelle.

Light source not included.

HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- F6469022
- F6469041

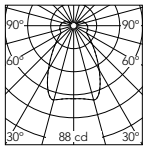
78°



Panama

Beam Angle:		78°
h(m)	E(lx)	D(m)
1	118	1.63
2	30	3.26
3	13	4.89
4	7	6.53
5	5	8.16

74°



Green Wall

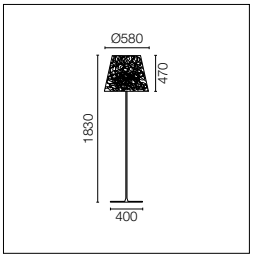
Beam Angle:		74°
h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

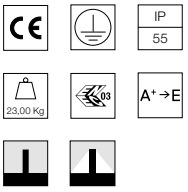
Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

KTribe F3 Outdoor





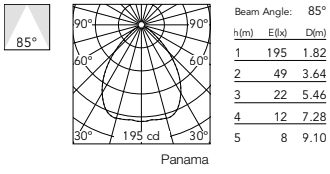


Ausgeschlossene Lichtquelle.

Light source not included.

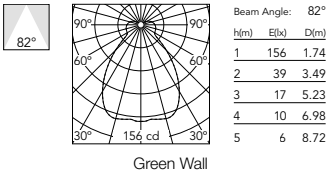
HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K Dimming

- F6268022
- F6268041



Panama

Beam Angle:	85°
h(m)	E(lx) D(m)
1	195 1.82
2	49 3.64
3	22 5.46
4	12 7.28
5	8 9.10



Green Wall

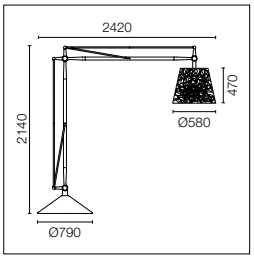
Beam Angle:	82°
h(m)	E(lx) D(m)
1	156 1.74
2	39 3.49
3	17 5.23
4	10 6.98
5	6 8.72

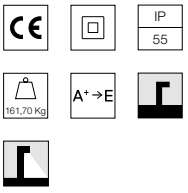
Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

Superarchimoon Outdoor





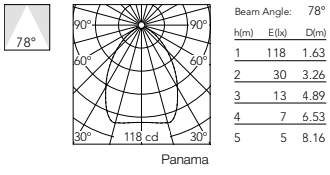


Ausgeschlossene Lichtquelle.

Light source not included.

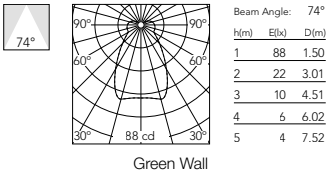
HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- F6367022
- F6367041



Panama

Beam Angle:	78°
h(m)	E(lx) D(m)
1	118 1.63
2	30 3.26
3	13 4.89
4	7 6.53
5	5 8.16



Green Wall

Beam Angle:	74°
h(m)	E(lx) D(m)
1	88 1.50
2	22 3.01
3	10 4.51
4	6 6.02
5	4 7.52

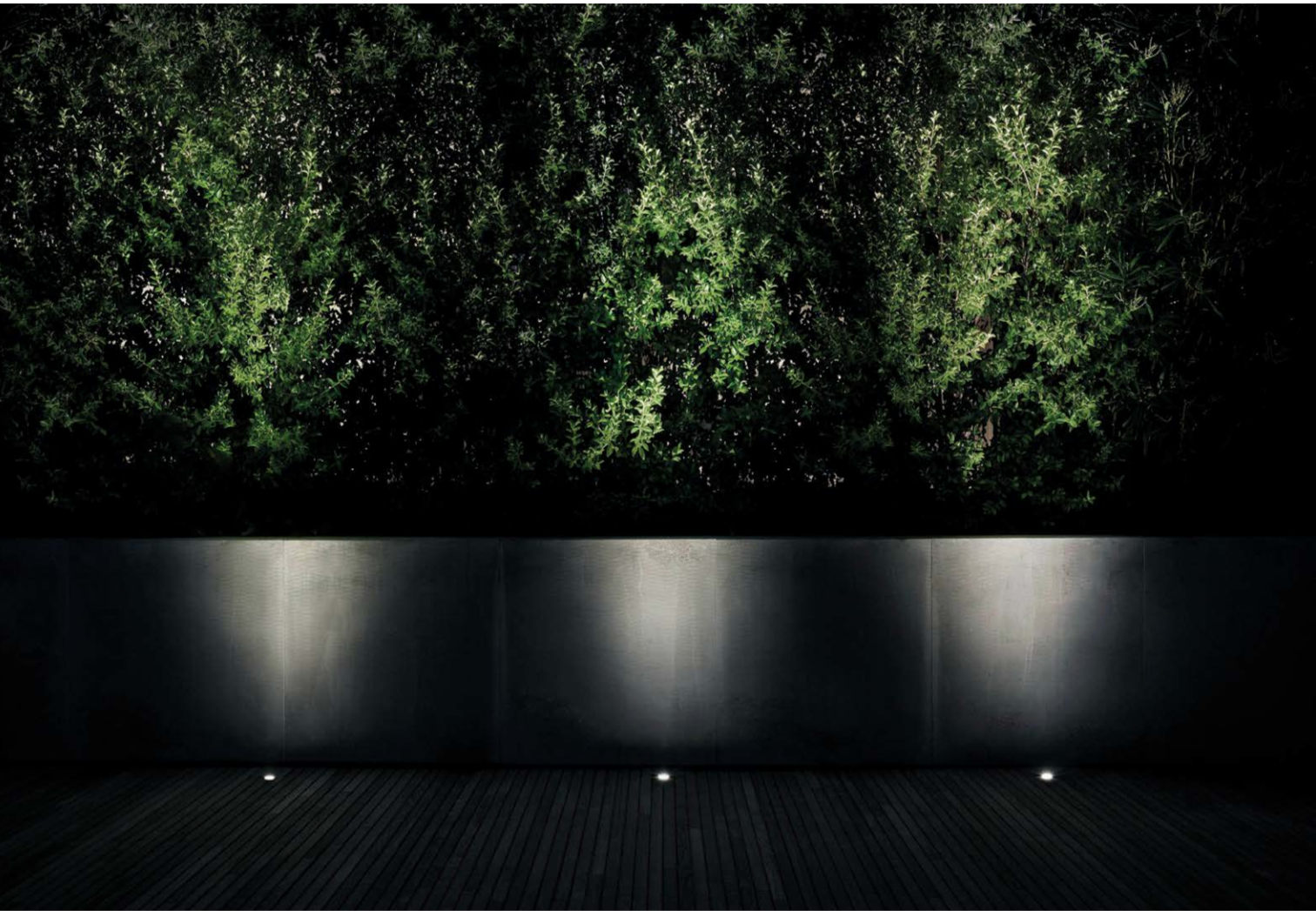
Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

Landlord

Designed by Piero Lissoni

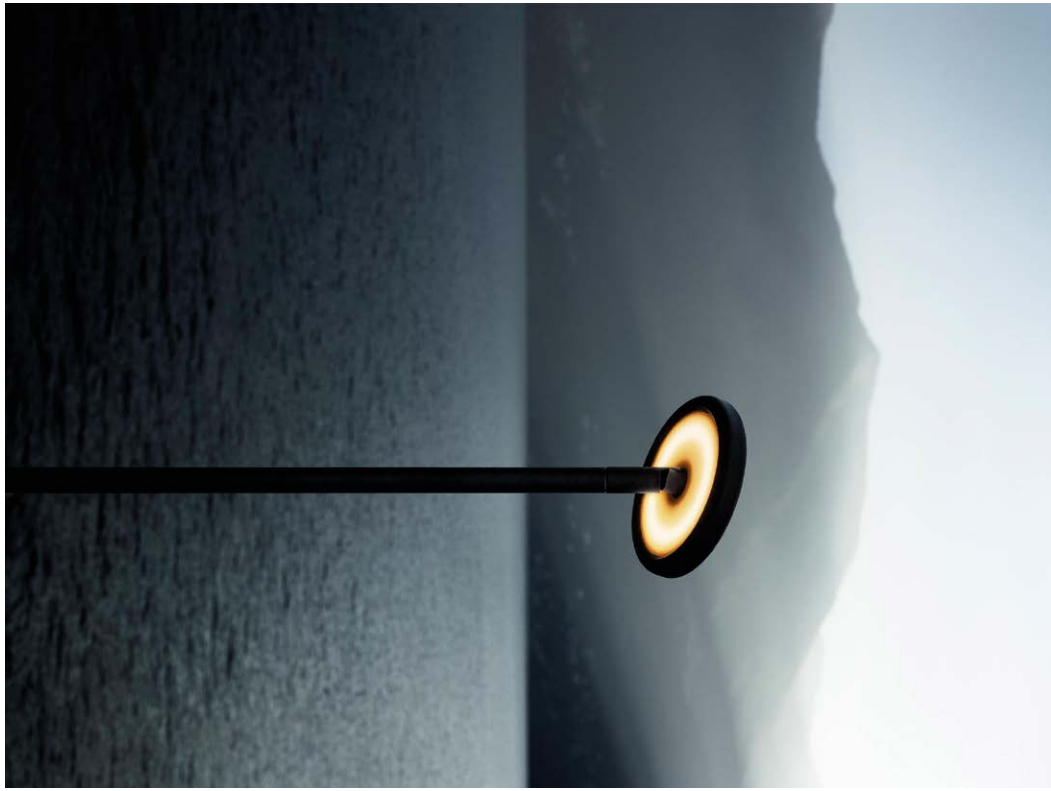




Landlord Ground



Landlord Spot + Pole



Landlord Soft

Familie / Family

Landlord Spot



Power Led
2,3W
130 lm - 2700K/CRI 80
135 lm - 3000K/CRI 80
140 lm - 4000K/CRI 80
2200K available on request.

Landlord Spot + Pole



Power Led
3,4W
135 lm - 2700K/CRI 80
140 lm - 3000K/CRI 80
145 lm - 4000K/CRI 80
2200K available on request.

Power Led
7,2W
442 lm - 2700K/CRI 80
457 lm - 3000K/CRI 80
492 lm - 4000K/CRI 80

Landlord Soft



Power Led
5W
242 lm - 2700K/CRI 80
252 lm - 3000K/CRI 80
269 lm - 4000K/CRI 80
2200K available on request.

Landlord Ground



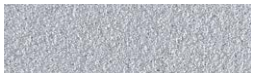
Power Led
2,3W
121 lm - 2700K/CRI 80
125 lm - 3000K/CRI 80
130 lm - 4000K/CRI 80
2200K available on request.

Power Led
3,4W
183 lm - 2700K/CRI 80
189 lm - 3000K/CRI 80
196 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

Landlord Spot / Soft

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black

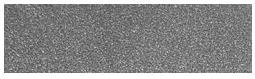


33 Anthracite



71 Anodized Black

Landlord Ground



56 Matt Stainless Steel

Landlord Spot
IP66-Projektor für die Außenanwendung, hergestellt aus einem gedrehten Aluminiumkörper, mit 24V versorgt, und in 2700K-, 3000K- und 4000K-Farbtemperaturen verfügbar. Auf der horizontalen Achse kann der Strahler um 359° geschwenkt werden und auf der vertikalen Achse bis zu 30° nach unten und 90° nach oben.
Landlord Spots sind in zwei Größen verfügbar: Kopf mit ø40 und ø50, wobei beide über eine abnehmbare Vorderhülse verfügen, um Flutlinsen oder bis zu zwei "honeycomb" für höchsten Sichtkomfort anzubringen.
Landlord Spots können auf festen Erdspießen mit der Möglichkeit eines optionalen Pfahls, auf einer Wandbasis, oder auf dem innovativen Baumgürtel, der dazu entwickelt ist, die Leuchten direkt auf den Baumzweigen zu befestigen, angebracht werden.

Landlord Soft
IP65-Projektor für die Außenanwendung mit diffuser Beleuchtung.
Das Produkt ist durch einen scheibenförmigen Aluminiumkopf gekennzeichnet, der bis zu einem 20º-Strahl einstellbar und in Position arretierbar ist, es wird mit 24V versorgt und ist in den Farbtemperaturen 2700K, 3000K und 4000K verfügbar.
Das ist das perfekte Tool zur Beleuchtung von Sträuchern, Blumenbeeten und Durchgangsbereichen mit einem einheitlichen, diffusen Lichtstrahl.
Landlord Soft kann auf festen Erdspießen mit der Möglichkeit eines optionalen Pfahls angebracht werden.

Landlord Ground
IP66 / IP67-Leuchten für vertiefte Bodeninstallation, 24V-Versorgung. Körper aus eloxiertem und anschließend geharztem Aluminium, Außenring aus kugelgestrahltem Edelstahl, der die gesamte Steuerelektronik umhüllt. Kopf in zwei Größen verfügbar - ø49 mm und ø64 mm - mit frontaler oder streifender Emission (ein, zwei oder vier Strahlen).
Frontale Emissionsversionen sind mit Punkt- oder Medium-Optik verfügbar mit der integrierten, nicht entfernbaren "honeycomb" für höchsten optischen Komfort verfügbar.
Ist in der Installationsbox zu installieren.

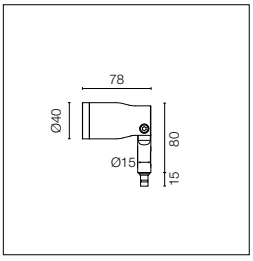
Landlord Spot
IP66 projector for external use made of turned aluminium body and powered at 24V, and available in 2700K, 3000K and 4000K colour temperatures. With reference to the horizontal axis the spotlight can be swivelled by 359°, on the vertical axis by up to 30° down and up to 90º up.
Landlord Spots are available in two sizes, ø40 and ø50 head, both equipped with desmontable front ferrule, in order to install flood lens or up to two honeycombs for maximum visual confort.
Landlord Spots can be installed on solid ground spikes, with the possibility of an optional picket, on wall base, or on the innovative tree belt, designed to fix the luminaries directly on tree branches.

Landlord Soft
IP65 projector for external use, designed to offer diffuse lighting.
It is characterized by an aluminium disk shape head, orientable up to 20º beam and lockable in position, to be powered at 24V, and available in 2700K, 3000K and 4000K colour temperature.
It is the perfect tool to light bushes, flowerbed and transit areas with an homogenous diffuse light beam.
Landlord Soft can be installed on solid ground spikes, with the possibility of an optional picket.

Landlord Ground
IP66 / IP67 luminaries for ground recessed installation, powered 24V. Body in anodized, then resined aluminium, external ring in shot-peened stainless steel, encasing the entire control electronics. Head available in two sizes, ø49 mm, and ø64 mm, with frontal or grazing emission (one, two or four beams).
Frontal emission version are available with spot or medium optic, or with integrated non removable honeycomb, for maximum visual confort.
To be installed in its installation box.

Landlord Spot Ø40





CE | III | IK 09 | IP 66 | 90° 30° | 359° | 0,30 Kg | LED INCL

Strahlverstellbarer Kopf für die Installation auf Bodenstangen oder auf einer Wandbasis. Stangen und Basis sind als separates Zubehör zu bestellen. Köpfe sind mit einer abnehmbaren Hülse zum Einfügen von Flutlinsen oder bis zu zwei "honeycomb" ausgestattet (als separates Zubehör zu bestellen). 24V-Fernstromversorgung, separat zu bestellen. Jeder Kopf hat ein 2000 mm langes Ausgangskabelsegment und einen Kabelsatz.

2200K auf Anfrage erhältlich.

Spot adjustable head for installation on ground poles or on wall base. Poles and base to be ordered as separated accessories. Heads are equipped with a dismountable ferrule, to insert flood lens or up to two honeycombs, (to be ordered as separate accessories). 24V remote power supply to be ordered separately. Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

2200K available on request.

Optic Spot 12°

Power Led: 2,3W - 188 lm ≠ *FIXT 130 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ *FIXT 135 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ *FIXT 140 lm - 4000K/CRI 80 - 24V

2700K

PWM Dimmable

- ○ F004D21A001
- ● F004D21A006
- ● F004D21A012
- ● F004D21A018
- ● F004D21A030
- ● F004D21A033
- ● F004F21A071

3000K

PWM Dimmable

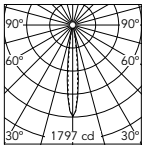
- ○ F004D31A001
- ● F004D31A006
- ● F004D31A012
- ● F004D31A018
- ● F004D31A030
- ● F004D31A033
- ● F004F31A071

4000K

PWM Dimmable

- ○ F004D41A001
- ● F004D41A006
- ● F004D41A012
- ● F004D41A018
- ● F004D41A030
- ● F004D41A033
- ● F004F41A071





@4000K

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	1797	0.24
2	449	0.48
3	200	0.72
4	112	0.97
5	72	1.21

Optic Medium 34°

Power Led: 2,3W - 188 lm ≠ *FIXT 122 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ *FIXT 127 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ *FIXT 131lm - 4000K/CRI 80 - 24V

2700K

PWM Dimmable

- ○ F004D22A001
- ● F004D22A006
- ● F004D22A012
- ● F004D22A018
- ● F004D22A030
- ● F004D22A033
- ● F004F22A071

3000K

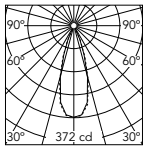
PWM Dimmable

- ○ F004D32A001
- ● F004D32A006
- ● F004D32A012
- ● F004D32A018
- ● F004D32A030
- ● F004D32A033
- ● F004F32A071

4000K

- ○ F004D42A001
- ● F004D42A006
- ● F004D42A012
- ● F004D42A018
- ● F004D42A030
- ● F004D42A033
- ● F004F42A071





@4000K

Beam Angle:	34°
h(m)	E(lx)	D(m)
1	372	0.59
2	93	1.18
3	41	1.77
4	23	2.36
5	15	2.95

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

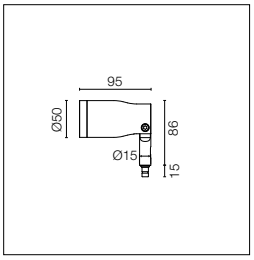
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

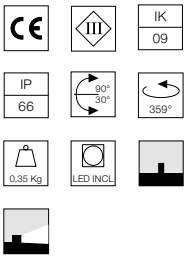
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. RF25754	3	Acc. F990B02A000	13
Acc. RF25748	3	Acc. F990B03A000	13
Acc. RF25747	4	Acc. F990B16A000	13
Acc. RF25757	4	Acc. F990B04A000	28
Acc. F990B23AZ00	12	Acc. F990B05A000	28
Acc. F990B28A000	17	Acc. F990B17A000	28
Acc. F990B27A000	27		

Landlord Spot Ø50







Strahlverstellbarer Kopf für die Installation auf Bodenstangen oder auf einer Wandbasis.
Stangen und Basis sind als separates Zubehör zu bestellen.
Köpfe sind mit einer abnehmbaren Hülse zum Einfügen von Flutlinsen oder bis zu zwei "honeycomb" ausgestattet (als separates Zubehör zu bestellen).
24V-Fernstromversorgung, separat zu bestellen.
Jeder Kopf hat ein 2000 mm langes Ausgangskabelsegment und einen Kabelsatz.

Optic Narrow Spot
2200K auf Anfrage erhältlich.

Spot adjustable head for installation on ground poles or on wall base.
Poles and base to be ordered as separated accessories.
Heads are equipped with a dismountable ferrule, to insert flood lens or up to two honeycombs, (to be ordered as separate accessories).
24V remote power supply to be ordered separately.
Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

Optic Narrow Spot
2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,4W - 251 lm ≠ FIXT 135 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 140 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 145 lm - 4000K/CRI 80 - 24V

2700K

PWM Dimmable
- ○ F004E21A001
- ● F004E21A006
- ● F004E21A012
- ● F004E21A018
- ● F004E21A030
- ● F004E21A033
- ● F004G21A071

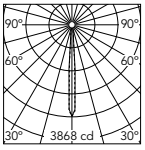
3000K

PWM Dimmable
- ○ F004E31A001
- ● F004E31A006
- ● F004E31A012
- ● F004E31A018
- ● F004E31A030
- ● F004E31A033
- ● F004G31A071

4000K

PWM Dimmable
- ○ F004E41A001
- ● F004E41A006
- ● F004E41A012
- ● F004E41A018
- ● F004E41A030
- ● F004E41A033
- ● F004G41A071





@4000K

Beam Angle:		7°
h(m)	E(lx)	D(m)
1	3868	0.14
2	967	0.28
3	430	0.41
4	242	0.55
5	155	0.69

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. F990B02A000	7
Acc. RF25748	1	Acc. F990B03A000	7
Acc. RF25747	3	Acc. F990B16A000	7
Acc. RF25757	3	Acc. F990B04A000	17
Acc. F990B23AZ00	7	Acc. F990B05A000	17
Acc. F990B28A000	9	Acc. F990B17A000	17
Acc. F990B27A000	17		

Optic Medium 24°

Power Led: 7,2W - 666 lm ≠ FIXT 442 lm - 2700K/CRI 80 - 24V / 7,2W - 689 lm ≠ FIXT 457 lm - 3000K/CRI 80 - 24V / 7,2W - 741 lm ≠ FIXT 492 lm - 4000K/CRI 80 - 24V

2700K

PWM Dimmable
- ○ F004E22A001.A
- ● F004E22A006.A
- ● F004E22A012.A
- ● F004E22A018.A
- ● F004E22A030.A
- ● F004E22A033.A
- ● F004G22A071.A

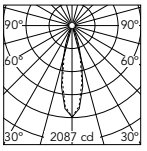
3000K

PWM Dimmable
- ○ F004E32A001.A
- ● F004E32A006.A
- ● F004E32A012.A
- ● F004E32A018.A
- ● F004E32A030.A
- ● F004E32A033.A
- ● F004G32A071.A

4000K

PWM Dimmable
- ○ F004E42A001
- ● F004E42A006
- ● F004E42A012
- ● F004E42A018
- ● F004E42A030
- ● F004E42A033
- ● F004G42A071





@4000K

Beam Angle:		24°
h(m)	E(lx)	D(m)
1	2087	0.47
2	522	0.94
3	232	1.41
4	130	1.88
5	83	2.35

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

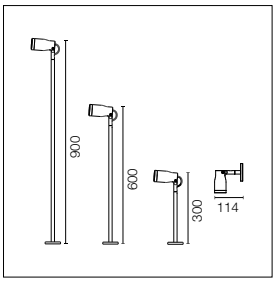
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. F990B02A000	3
Acc. RF25748	1	Acc. F990B03A000	3
Acc. RF25747	1	Acc. F990B16A000	3
Acc. RF25757	1	Acc. F990B04A000	7
Acc. F990B23AZ00	3	Acc. F990B05A000	7
Acc. F990B28A000	6	Acc. F990B17A000	7
Acc. F990B27A000	9		

Landlord Spot: Kopf + Stangenzubehör / Head + pole accessory

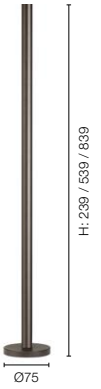
Spot Ø40





Stange mit Basis.
Fertig für die Installation auf starrer Basis.
Für die Installation am Boden, Erdpfosten inbegriffen, als separater Artikel zu bestellen.

Pole with base.
Ready for installation on solid surface.
Ground installation needs earth stick use, to be ordered as separated item.



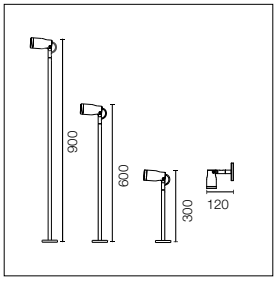
H 300 mm
- ○ F004Z010001
- F004Z010006
- F004Z010012
- F004Z010018
- F004Z010030
- F004Z010033
- F004Z0D0071

H 600 mm
- ○ F004Z020001
- F004Z020006
- F004Z020012
- F004Z020018
- F004Z020030
- F004Z020033
- F004Z0E0071

H 900 mm
- ○ F004Z030001
- F004Z030006
- F004Z030012
- F004Z030018
- F004Z030030
- F004Z030033
- F004Z0F0071

Spot Ø50



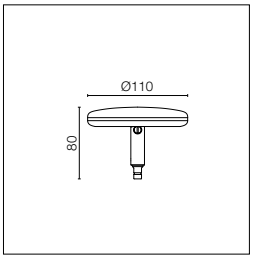


Landlord Spot: Zubehörteile / Accessories

Wandbasis.	Wall base.	○ F004Z040001 F004Z040006 F004Z040012 F004Z040018 F004Z040030 F004Z040033 F004Z0A0071	
Erdpfosten. Auf den Stangen mit Basis zu montieren.	Earth stick. To be mounted on poles with base.	F004Z060000	
Honeycomb.	Honeycomb.	Landlord Spot Ø40 F004Z0B0000 Landlord Spot Ø50 F004Z0L0000	
Floodlinse.	Flood lens.	Landlord Spot Ø40 F004Z0C0000 Landlord Spot Ø50 F004Z0H0000	
Baumgürtel. Zubehör für die Anbringung der Leuchte direkt auf dem Baumzweig, von ø30 mm bis zu ø100 mm. Deep Brown Ausführungen.	Tree strap. Accessory for spot installation directly on tree branch, from ø30mm up to ø100mm. Deep Brown finishing.	F004Z070000	

Landlord Soft





IP 65 | IK 07 | 20° | 359° | 0,40 Kg | LED INCL

20°-einstellbarer Kopf für die Installation auf Bodenstangen. Stangen sind als separates Zubehör zu bestellen.
24V-Fernstromversorgung, separat zu bestellen.
Jeder Kopf hat ein 2000 mm langes Ausgangskabelsegment und einen Kabelsatz.

2200K auf Anfrage erhältlich.

20° adjustable head for installation on ground poles. Poles to be ordered as separated accessories.
24V remote power supply to be ordered separately.
Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

2200K available on request.

Top Led: 5W - 379 lm ≠ FIXT 242 lm - 2700K/CRI 80 - 24V / 5W - 395 lm ≠ FIXT 252 lm - 3000K/CRI 80 - 24V / 5W - 421 lm ≠ FIXT 269 lm - 4000K/CRI 80 - 24V

2700K

PWM Dimmable

- ○ F004C20A001
- ● F004C20A006
- ● F004C20A012
- ● F004C20A018
- ● F004C20A030
- ● F004C20A033
- ● F004H20A071

3000K

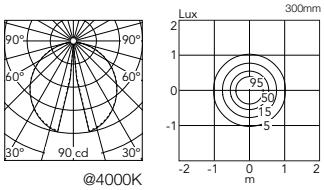
PWM Dimmable

- ○ F004C30A001
- ● F004C30A006
- ● F004C30A012
- ● F004C30A018
- ● F004C30A030
- ● F004C30A033
- ● F004H30A071

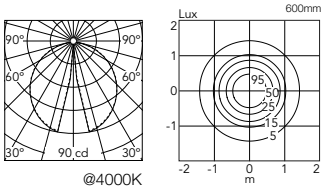
4000K

PWM Dimmable

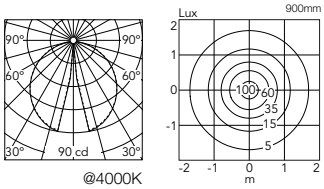
- ○ F004C40A001
- ● F004C40A006
- ● F004C40A012
- ● F004C40A018
- ● F004C40A030
- ● F004C40A033
- ● F004H40A071



@4000K



@4000K



@4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

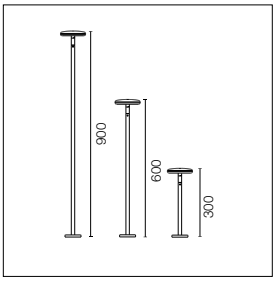
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. RF26387.A	3
Acc. RF25748	1	Acc. F990B02A000	5
Acc. RF25747	1	Acc. F990B03A000	5
Acc. RF25757	1	Acc. F990B16A000	5
Acc. F990B23AZ00	3	Acc. F990B04A000	12
Acc. F990B28A000	6	Acc. F990B05A000	12
Acc. F990B27A000	9	Acc. F990B17A000	12

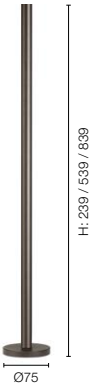
Landlord Soft: Kopf + Stangenzubehör / Head + pole accessory





Stange mit Basis.
Fertig für die Installation auf starrer Basis.
Für die Installation am Boden, Erdpfosten inbegriffen, als separater Artikel zu bestellen.

Pole with base.
Ready for installation on solid surface.
Ground installation needs earth stick use, to be ordered as separated item.



H 300 mm

- F004Z010001
- F004Z010006
- F004Z010012
- F004Z010018
- F004Z010030
- F004Z010033
- F004Z0D0071

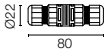
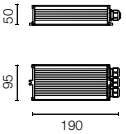
H 600 mm

- F004Z020001
- F004Z020006
- F004Z020012
- F004Z020018
- F004Z020030
- F004Z020033
- F004Z0E0071

H 900 mm

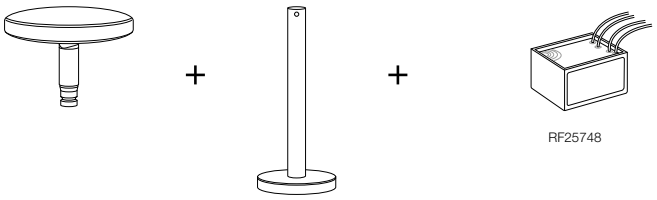
- F004Z030001
- F004Z030006
- F004Z030012
- F004Z030018
- F004Z030030
- F004Z030033
- F004Z0F0071

Landlord: Zubehörteile / Accessories

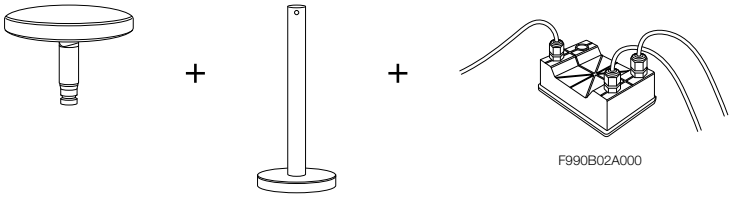
Erdpfosten. Auf den Stangen mit Basis zu montieren.	Earth stick. To be mounted on poles with base.	F004Z060000	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	 
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Landlord Soft Only for Dali version RF26387.A Dimmable DALI	 

Konfigurationsbeispiele / Examples of Configuration

ON-OFF (nicht dimmbar) = Produktcode (F004C30A001 + F004Z010001) + Netzteil 8 W / 110-240 Vac /24 Vdc ON-OFF IP65 (RF25748)
ON-OFF (non dimmable) = luminaire code (F004C30A001 + F004Z010001) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748)

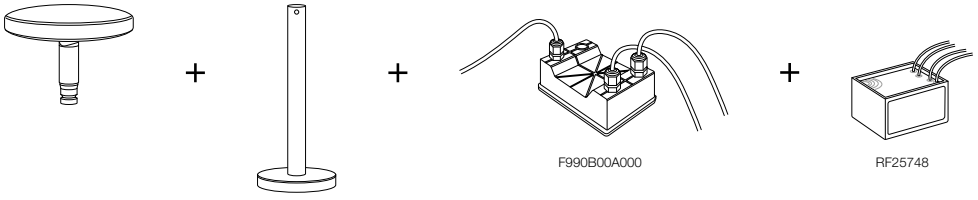


Dimmbar 1-10 V= Produktcode (F004C30A001 + F004Z010001) + Netzteil 35 W / 120-270 Vac / 24 Vdc 1-10 V PWM-Steuerung IP67 (F990B02A000)
Dimmable 1-10V = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc 1-10V PWM control IP67 (F990B02A000)

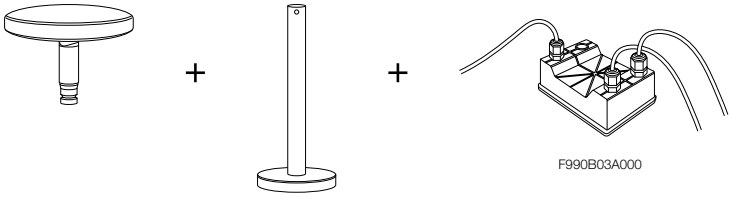


Dimmbar 1-10 V: PWM-Steuerschnittstelle + Netzteil = Produktcode (F004C30A001 + F004Z010001) + PWM-Steuerschnittstelle 1-10 V PWM 24 Vdc 120 W IP67 (F990B00A000) + Netzteil 8 W / 110-240 Vac / 24 Vdc ON-OFF IP65 (RF25748) oder andere externe Stromversorgung 24Vdc

Dimmable 1-10V : PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface 1-10V PWM 24Vdc 120W IP67 (F990B00A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply

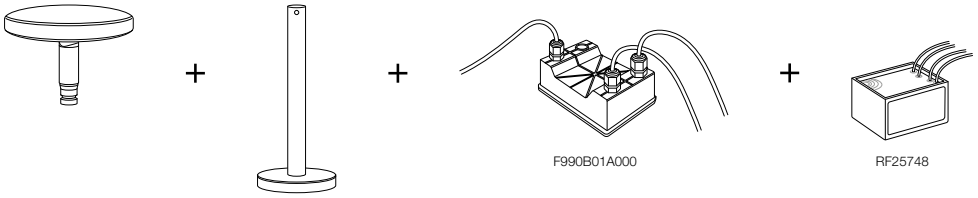


Dimmbar DALI = Produktcode (F004C30A001 + F004Z010001) + Netzteil 35 W / 120-270 Vac / 24 Vdc DALI-PWM-Steuerung IP67 (F990B03A000)
Dimmable DALI = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc DALI PWM control IP67 (F990B03A000)



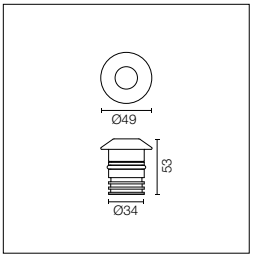
Dimmbare DALI: PWM-Steuerschnittstelle + Netzteil = Produktcode (F004C30A001 + F004Z010001) + DALI PWM-Steuerschnittstelle 24 Vdc 120 W IP67 (F990B01A000) + Netzteil 8 W / 110-240 Vac / 24 Vdc ON-OFF IP65 (RF25748) oder andere externe Stromversorgung 24Vdc

Dimmable DALI: PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface DALI PWM 24Vdc 120W IP67 (F990B01A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply



Landlord Ground 49





IK 10 | IP 66 | IP 67 | 0,30 Kg | LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Power Led: 2,3W - 188 lm ≠ *FIXT 121 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ *FIXT 125 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ *FIXT 130 lm - 4000K/CRI 80 - 24V
*FIXT lm = Spot Optic

Optic Spot 14°

2700K
Non Dimmable
- F004A21A056

PWM Dimmable
- F004A21H056

Non Dimmable with honeycomb
- F004A26A05601

3000K
Non Dimmable
- F004A31A056

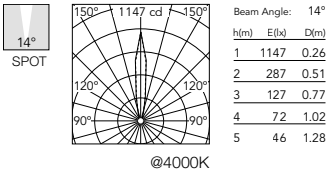
PWM Dimmable
- F004A31H056

Non Dimmable with honeycomb
- F004A36A05601

4000K
Non Dimmable
- F004A41A056

PWM Dimmable
- F004A41H056

Non Dimmable with honeycomb
- F004A46A05601



Optic Medium 40°

2700K
Non Dimmable
- F004A22A056

PWM Dimmable
- F004A22H056

Non Dimmable with honeycomb
- F004A27A05602

3000K
Non Dimmable
- F004A32A056

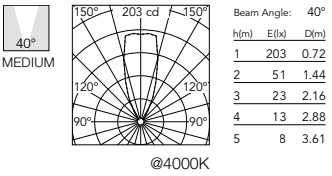
PWM Dimmable
- F004A32H056

Non Dimmable with honeycomb
- F004A37A05602

4000K
Non Dimmable
- F004A42A056

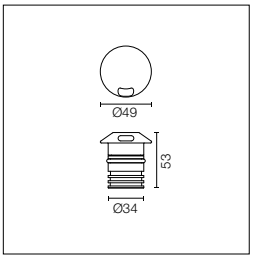
PWM Dimmable
- F004A42H056

Non Dimmable with honeycomb
- F004A47A05602



Landlord Ground 49 1 Beam





IK 10 | IP 66 | IP 67 | 0,30 Kg | LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Power Led: 2,3W - 188 lm ≠ FIXT 8 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 9 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 9 lm - 4000K/CRI 80 - 24V

2700K
Non Dimmable
- F004A23A056

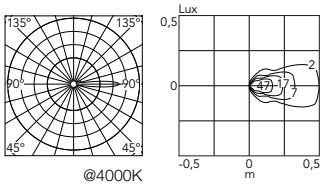
PWM Dimmable
- F004A23H056

3000K
Non Dimmable
- F004A33A056

PWM Dimmable
- F004A33H056

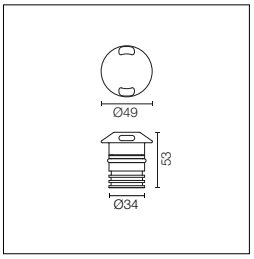
4000K
Non Dimmable
- F004A43A056

PWM Dimmable
- F004A43H056



Landlord Ground 49 2 Beams





IP 66 · IP 67 · IK 10 · 0,30 Kg · LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Power Led: 2,3W - 188 lm ≠ FIXT 16 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 17 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 18 lm - 4000K/CRI 80 - 24V

2700K
Non Dimmable
- F004A24A056

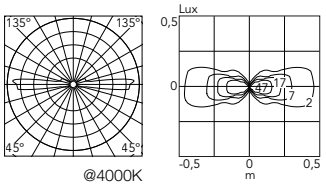
PWM Dimmable
- F004A24H056

3000K
Non Dimmable
- F004A34A056

PWM Dimmable
- F004A34H056

4000K
Non Dimmable
- F004A44A056

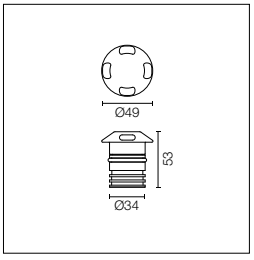
PWM Dimmable
- F004A44H056



@4000K

Landlord Ground 49 4 Beams





IP 66 · IP 67 · IK 10 · 0,30 Kg · LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Power Led: 2,3W - 188 lm ≠ FIXT 32 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 34 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 36 lm - 4000K/CRI 80 - 24V

2700K
Non Dimmable
- F004A25A056

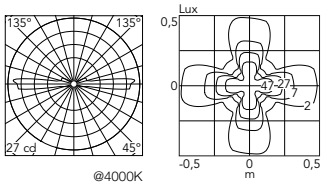
PWM Dimmable
- F004A25H056

3000K
Non Dimmable
- F004A35A056

PWM Dimmable
- F004A35H056

4000K
Non Dimmable
- F004A45A056

PWM Dimmable
- F004A45H056



@4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

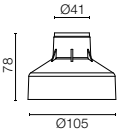
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. RF25754	2	Acc. F990B02A000	13
Acc. RF25748	2	Acc. F990B03A000	13
Acc. RF25747	3	Acc. F990B16A000	13
Acc. RF25757	3	Acc. F990B04A000	28
Acc. F990B23AZ00	9	Acc. F990B05A000	28
Acc. F990B28A000	14	Acc. F990B17A000	28
Acc. F990B27A000	29		

Landlord Ground Ø49: Zubehörteile / Accessories

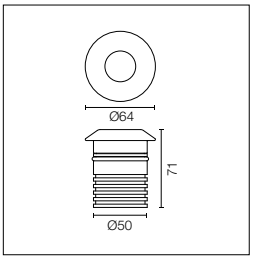
Einbaugehäuse. Box for installation. F004Z0J0000





Landlord Ground 64





IK 10 | III | IP 66 | IP 67 | 0,35 Kg | LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Power Led: 3,4W - 251 lm ≠ *FIXT 183 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ *FIXT 189 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ *FIXT 196 lm - 4000K/CRI 80 - 24V
*FIXT lm = Spot Optic

Optic Spot 15°

2700K
Non Dimmable
- F004B21A056

PWM Dimmable
- F004B21H056

Non Dimmable with honeycomb
- F004B26A05601

3000K
Non Dimmable
- F004B31A056

PWM Dimmable
- F004B31H056

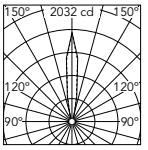
Non Dimmable with honeycomb
- F004B36A05601

4000K
Non Dimmable
- F004B41A056

PWM Dimmable
- F004B41H056

Non Dimmable with honeycomb
- F004B46A05601

15° SPOT



@4000K

Beam Angle:	15°
h(m)	E(lx)	D(m)
1	2032	0.27
2	508	0.53
3	226	0.80
4	127	1.06
5	81	1.33

Optic Medium 25°

2700K
Non Dimmable
- F004B22A056

PWM Dimmable
- F004B22H056

Non Dimmable with honeycomb
- F004B27A05602

3000K
Non Dimmable
- F004B32A056

PWM Dimmable
- F004B32H056

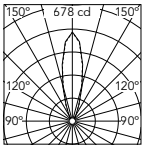
Non Dimmable with honeycomb
- F004B37A05602

4000K
Non Dimmable
- F004B42A056

PWM Dimmable
- F004B42H056

Non Dimmable with honeycomb
- F004B47A05602

25° MEDIUM

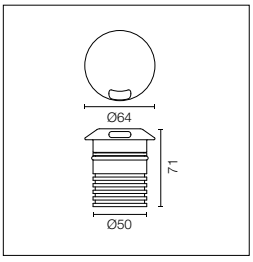


@4000K

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	678	0.46
2	169	0.92
3	75	1.38
4	42	1.84
5	27	2.30

Landlord Ground 64 1 Beam





IK 10 | III | IP 66 | IP 67 | 0,35 Kg | LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Power Led: 3,4W - 251 lm ≠ FIXT 11 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 12 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 12 lm - 4000K/CRI 80 - 24V

2700K
Non Dimmable
- F004B23A056

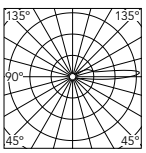
PWM Dimmable
- F004B23H056

3000K
Non Dimmable
- F004B33A056

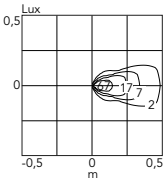
PWM Dimmable
- F004B33H056

4000K
Non Dimmable
- F004B43A056

PWM Dimmable
- F004B43H056

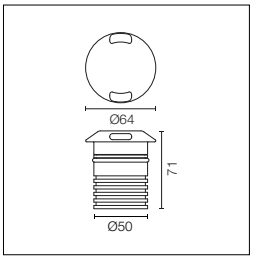


@4000K



Landlord Ground 64 2 Beams





CE · III · IK 10 · IP 66 · IP 67 · 0,35 Kg · LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Power Led: 3,4W - 251 lm ≠ FIXT 22 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 23 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 24 lm - 4000K/CRI 80 - 24V

2700K
Non Dimmable
- F004B24A056

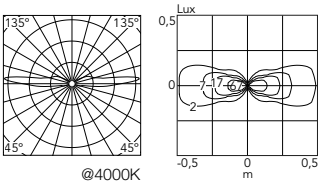
PWM Dimmable
- F004B24H056

3000K
Non Dimmable
- F004B34A056

PWM Dimmable
- F004B34H056

4000K
Non Dimmable
- F004B44A056

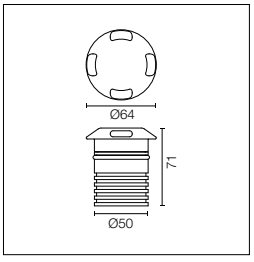
PWM Dimmable
- F004B44H056



@4000K

Landlord Ground 64 4 Beams





CE · III · IK 10 · IP 66 · IP 67 · 0,35 Kg · LED INCL

24V-Fernstromversorgung, separat zu bestellen.
Die für Installation erforderliche Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Power Led: 3,4W - 251 lm ≠ FIXT 44 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 46 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 48 lm - 4000K/CRI 80 - 24V

2700K
Non Dimmable
- F004B25A056

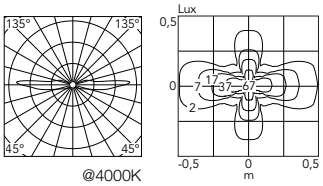
PWM Dimmable
- F004B25H056

3000K
Non Dimmable
- F004B35A056

PWM Dimmable
- F004B35H056

4000K
Non Dimmable
- F004B45A056

PWM Dimmable
- F004B45H056



@4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

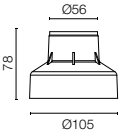
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. F990B02A000	7
Acc. RF25748	1	Acc. F990B03A000	7
Acc. RF25747	3	Acc. F990B16A000	7
Acc. RF25757	3	Acc. F990B04A000	17
Acc. F990B23AZ00	7	Acc. F990B05A000	17
Acc. F990B28A000	9	Acc. F990B17A000	17
Acc. F990B27A000	17		

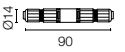
Landlord Ground Ø64: Zubehörteile / Accessories

Einbaugehäuse. Box for installation. F004Z0K0000

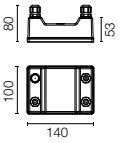
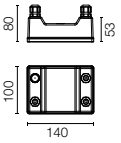
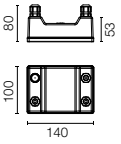
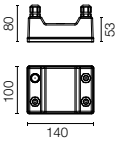
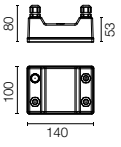
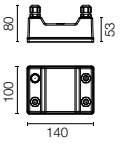




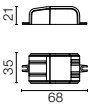
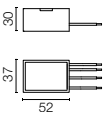
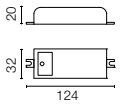
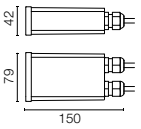
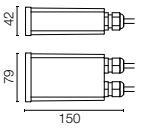
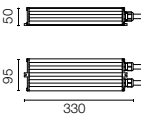
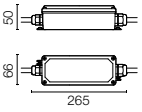
Landlord: Zubehörteile / Accessories

Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000		

Landlord (all versions): Power Supply Dimmable

Netzgerät 24V PWM mit 1-10V Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24v PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B02A000 70W *F990B04A000		
Netzgerät 24V PWM mit DALI Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24v PWM with DALI control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B03A000 70W *F990B05A000		
Netzgerät 24V PWM mit PUSH Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24v PWM with PUSH control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B16A000 70W *F990B17A000		
Steuerungsschnittstelle 24V PWM - 1-10V IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B00A000		
Steuerungsschnittstelle 24V PWM - Dali IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - Dali IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B01A000		
Steuerungsschnittstelle 24V PWM - Push IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - Push IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B18A000		

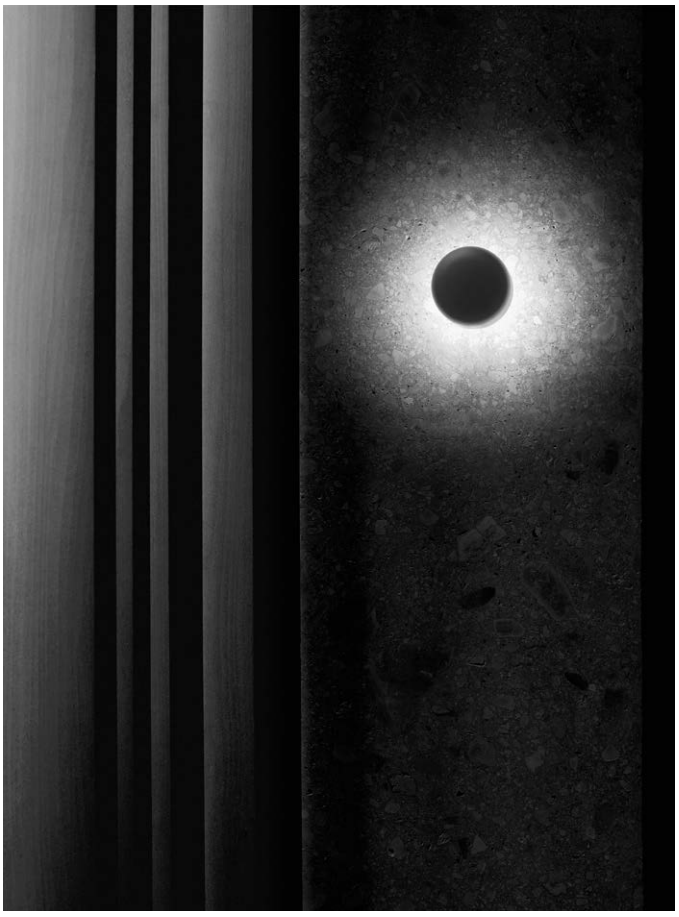
Landlord: Power Supply Non Dimmable

Doppelfunktion 24V / 350mA IP20 Klasse II selv. nicht dimmbar.	Power supply dual function 24V / 350mA IP20 Class II selv. no dimmable.	*RF25754		
Netzgerät Doppelfunktion 24V / Iout 350mA 110-240V IP65. II selv.	Power supply dual function 24V / Iout 350mA 110-240V IP65.	*RF25748		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

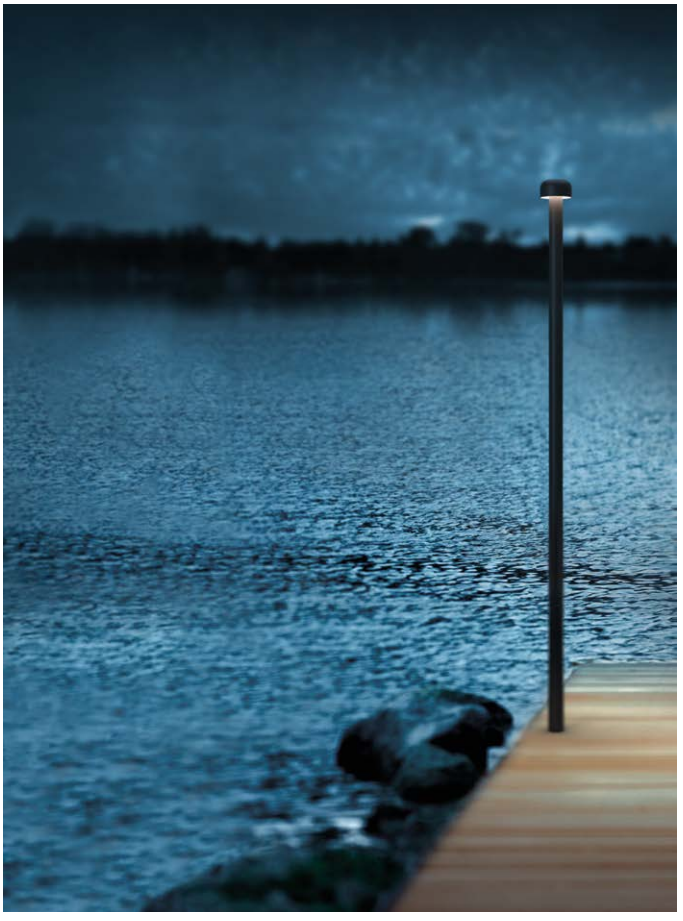
Bellhop

Designed by Edward Barber & Jay Osgerby





Bellhop Wall



Bellhop Pole



Bellhop Bollard

Familie / Family

Bellhop Wall



Power Led
8W
551 lm - 2700K/CRI 80
580 lm - 3000K/CRI 80
607 lm - 4000K/CRI 80
2200K available on request.

Bellhop Bollard



Power Led
8W
551 lm - 2700K/CRI 80
580 lm - 3000K/CRI 80
607 lm - 4000K/CRI 80
2200K available on request.

Bellhop Pole



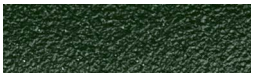
Power Led
30W
2490 lm - 2700K/CRI 80
2590 lm - 3000K/CRI 80
2760 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

01 White*



06 Grey



12 Forest Green*



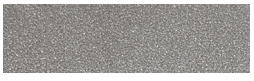
18 Deep Brown



30 Black*



33 Anthracite



56 Matt Stainless Steel*

* Nur für Wall und Bollard versionen. / Only for bollard and wall versions.

Bellhop Wall
Wandleuchtenversion der Bellhop Outdoor Kollektion für diffuses Licht, aus stranggepresstem und druckgegossenem Aluminium oder Edelstahl.

Bellhop Bollard
Pollerversion der Bellhop Outdoor Kollektion für diffuses Licht. Bellhop ist aus extrudiertem und druckgegossenem Aluminium oder Edelstahl gefertigt und in zwei Höhen für das Pollermodell und mit verschiedenen Lumen und Leuchtenausgängen erhältlich, um allen Anforderungen im Hinblick auf den Außenbereich und das Beleuchtungsszenario gerecht zu werden.

Bellhop Pole
Stangenversion der Bellhop Outdoor Kollektion für diffuses Licht. Aluminiumkopf auf einer 3 Meter oder 4 Meter langen extrudierten Stange montiert. Für die Installation auf einer harten Oberfläche oder im Boden verfügbar.

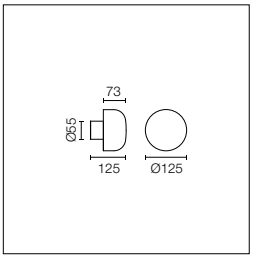
Bellhop Wall
Wall light version of the Bellhop Outdoor Collection for diffuse light, made of extruded and die-cast aluminium or stainless steel.

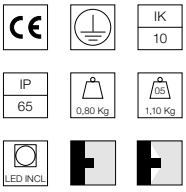
Bellhop Bollard
Bollard version of the Bellhop Outdoor Collection for diffuse light. Made of extruded and die-cast aluminium or stainless steel, Bellhop is available in two heights for the bollard model and with different lumens and luminaire outputs as to comply with any outdoor setting and lighting scenario need.

Bellhop Pole
Pole version of the Bellhop Outdoor Collection for diffuse light.
Aluminum head mounted on a 3m or 4m long extruded pole, available for installation on rigid surface or in ground.

Bellhop Wall







100-240V Netzteil integriert.
Direkte Wandbefestigung.
Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.

2200K auf Anfrage erhältlich.

100-240V power supply integrated. Direct wall installation.
Each luminaire is equipped with 200 mm lenght cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H_2O Stop, to be ordered separately.

2200K available on request.

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V

2700K

Non Dimmable
- F003C21A001
- F003C21A006
- F003C21A012
- F003C21A018
- F003C21A030
- F003C21A033
- F003C21A056

1-10V
- F003C21B001
- F003C21B006
- F003C21B012
- F003C21B018
- F003C21B030
- F003C21B033
- F003C21B056

Dali
- F003C21D001
- F003C21D006
- F003C21D012
- F003C21D018
- F003C21D030
- F003C21D033
- F003C21D056

3000K

Non Dimmable
- F003C31A001
- F003C31A006
- F003C31A012
- F003C31A018
- F003C31A030
- F003C31A033
- F003C31A056

1-10V
- F003C31B001
- F003C31B006
- F003C31B012
- F003C31B018
- F003C31B030
- F003C31B033
- F003C31B056

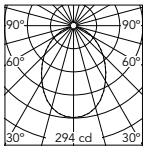
Dali
- F003C31D001
- F003C31D006
- F003C31D012
- F003C31D018
- F003C31D030
- F003C31D033
- F003C31D056

4000K

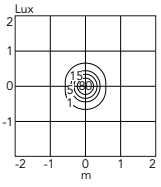
Non Dimmable
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- F003C41A006
- F003C41A012
- F003C41A018
- F003C41A030
- F003C41A033
- F003C41A056

1-10V
- F003C41B001
- F003C41B006
- F003C41B012
- F003C41B018
- F003C41B030
- F003C41B033
- F003C41B056

Dali
- F003C41D001
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- F003C41D012
- F003C41D018
- F003C41D030
- F003C41D033
- F003C41D056

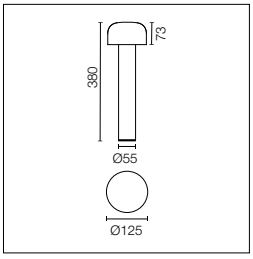


@4000K



Bellhop Bollard 380





IP 65 · IK 10 · 1,20 Kg · 2,20 Kg · LED INCL

100-240V Netzteil inbegriffen.
Fertig für die Installation auf starrer Basis.
Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.

2200K auf Anfrage erhältlich.

100-240V power supply included. Ready for installation on solid surface.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H_2O Stop, to be ordered separately.

2200K available on request.

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V

2700K
Non Dimmable
- F003A21A001
- F003A21A006
- F003A21A012
- F003A21A018
- F003A21A030
- F003A21A033
- F003A21A056

1-10V
- F003A21B001
- F003A21B006
- F003A21B012
- F003A21B018
- F003A21B030
- F003A21B033
- F003A21B056

Dali
- F003A21D001
- F003A21D006
- F003A21D012
- F003A21D018
- F003A21D030
- F003A21D033
- F003A21D056

3000K
Non Dimmable
- F003A31A001
- F003A31A006
- F003A31A012
- F003A31A018
- F003A31A030
- F003A31A033
- F003A31A056

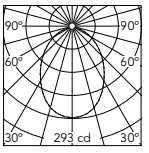
1-10V
- F003A31B001
- F003A31B006
- F003A31B012
- F003A31B018
- F003A31B030
- F003A31B033
- F003A31B056

Dali
- F003A31D001
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- F003A31D012
- F003A31D018
- F003A31D030
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- F003A31D056

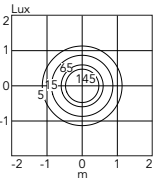
4000K
Non Dimmable
- F003A41A001
- F003A41A006
- F003A41A012
- F003A41A018
- F003A41A030
- F003A41A033
- F003A41A056

1-10V
- F003A41B001
- F003A41B006
- F003A41B012
- F003A41B018
- F003A41B030
- F003A41B033
- F003A41B056

Dali
- F003A41D001
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- F003A41D056

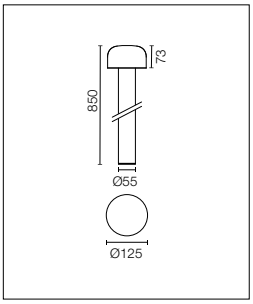


@4000K



Bellhop Bollard 850





IK 10 | IP 65 | 1,80 Kg | 3,00 Kg | LED INCL

100-240V Netzteil inbegriffen. Fertig für die Installation auf starrer Basis.
Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.

2200K auf Anfrage erhältlich.

100-240V power supply included. Ready for installation on solid surface.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H_2O Stop, to be ordered separately.

2200K available on request.

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V

2700K

Non Dimmable

- ○ F003B21A001
- ● F003B21A006
- ● F003B21A012
- ● F003B21A018
- ● F003B21A030
- ● F003B21A033
- ◐ F003B21A056

1-10V

- ○ F003B21B001
- ● F003B21B006
- ● F003B21B012
- ● F003B21B018
- ● F003B21B030
- ● F003B21B033
- ◐ F003B21B056

Dali

- ○ F003B21D001
- ● F003B21D006
- ● F003B21D012
- ● F003B21D018
- ● F003B21D030
- ● F003B21D033
- ◐ F003B21D056

3000K

Non Dimmable

- ○ F003B31A001
- ● F003B31A006
- ● F003B31A012
- ● F003B31A018
- ● F003B31A030
- ● F003B31A033
- ◐ F003B31A056

1-10V

- ○ F003B31B001
- ● F003B31B006
- ● F003B31B012
- ● F003B31B018
- ● F003B31B030
- ● F003B31B033
- ◐ F003B31B056

Dali

- ○ F003B31D001
- ● F003B31D006
- ● F003B31D012
- ● F003B31D018
- ● F003B31D030
- ● F003B31D033
- ◐ F003B31D056

4000K

Non Dimmable

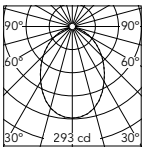
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- ● F003B41A006
- ● F003B41A012
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- ● F003B41A030
- ● F003B41A033
- ◐ F003B41A056

1-10V

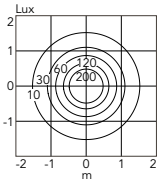
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- ● F003B41B012
- ● F003B41B018
- ● F003B41B030
- ● F003B41B033
- ◐ F003B41B056

Dali

- ○ F003B41D001
- ● F003B41D006
- ● F003B41D012
- ● F003B41D018
- ● F003B41D030
- ● F003B41D033
- ◐ F003B41D056



@4000K



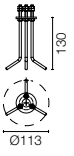
Bellhop Bollard: Zubehörteile / Accessories

Stiftschraubenplatte. Base plate with bolt.

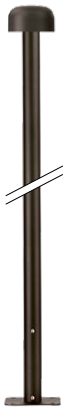
Bellhop Bollard Ø125

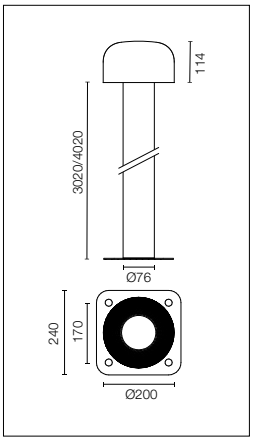
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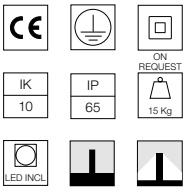




Bellhop Pole with base







220-240V Netzteil inbegriffen.
Fertig für die Installation auf starrer Basis.
Basisplatte als Zubehör verfügbar.Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.
110V und dimmbare Versionen auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

220-240V power supply included.
Ready for installation on solid surface.
Base plate available as accessory.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H_2O Stop, to be ordered separately.
110V and dimmable versions available on request.

2200K available on request.

Power Led: 30W - 3090 lm ≠ FIXT 2490 lm - 2700K/CRI 80 - 220-240V / 30W - 3220 lm ≠ FIXT 2590 lm - 3000K/CRI 80 - 220-240V / 30W - 3430 lm ≠ FIXT 2760 lm - 4000K/CRI 80 - 220-240V

2700K

H 3020 mm
Non Dimmable
- F003H21A006
- F003H21A018
- F003H21A033

1-10V
- F003H21B006
- F003H21B018
- F003H21B033

Dali
- F003H21D006
- F003H21D018
- F003H21D033

3000K

H 3020 mm
Non Dimmable
- F003H31A006
- F003H31A018
- F003H31A033

1-10V
- F003H31B006
- F003H31B018
- F003H31B033

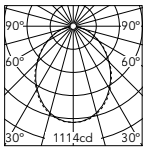
Dali
- F003H31D006
- F003H31D018
- F003H31D033

4000K

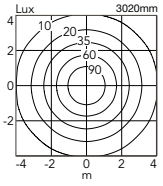
H 3020 mm
Non Dimmable
- F003H41A006
- F003H41A018
- F003H41A033

1-10V
- F003H41B006
- F003H41B018
- F003H41B033

Dali
- F003H41D006
- F003H41D018
- F003H41D033



@4000K



2700K

H 4020 mm
Non Dimmable
- F003L21A006
- F003L21A018
- F003L21A033

1-10V
- F003L21B006
- F003L21B018
- F003L21B033

Dali
- F003L21D006
- F003L21D018
- F003L21D033

3000K

H 4020 mm
Non Dimmable
- F003L31A006
- F003L31A018
- F003L31A033

1-10V
- F003L31B006
- F003L31B018
- F003L31B033

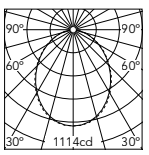
Dali
- F003L31D006
- F003L31D018
- F003L31D033

4000K

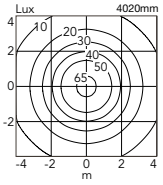
H 4020 mm
Non Dimmable
- F003L41A006
- F003L41A018
- F003L41A033

1-10V
- F003L41B006
- F003L41B018
- F003L41B033

Dali
- F003L41D006
- F003L41D018
- F003L41D033



@4000K



Bellhop Pole: Zubehörteile / Accessories

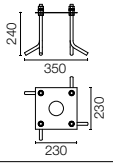
Basisplatte mit Schraube für Bellhop-Stange mit Basis.

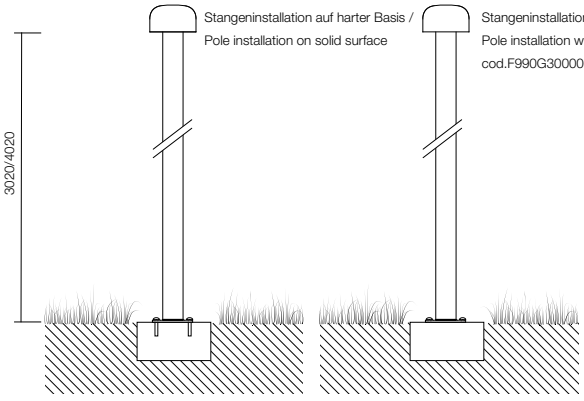
Base plate with bolt for Bellhop Pole with base version.

Bellhop Pole Ø200

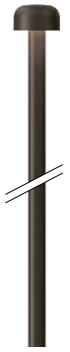
F990G300000

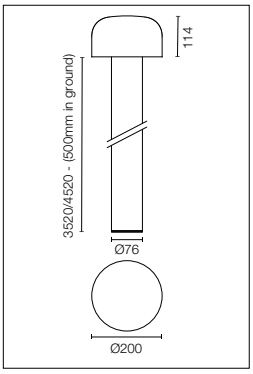


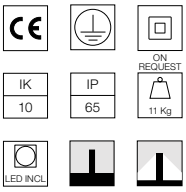




Bellhop Pole Inground







220-240V Netzteil inbegriffen.
Für den Bodeneinbau tauglich.
Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.
110V und dimmbare Versionen auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

220-240V power supply included.
Ready for inground installation.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H_2O Stop, to be ordered separately.
110V and dimmable versions available on request.

2200K available on request.

Power Led: 30W - 3090 lm ≠ FIXT 2490 lm - 2700K/CRI 80 - 220-240V / 30W - 3220 lm ≠ FIXT 2590 lm - 3000K/CRI 80 - 220-240V / 30W - 3430 lm ≠ FIXT 2760 lm - 4000K/CRI 80 - 220-240V

2700K
H 3520 mm
Non Dimmable
- F003G21A006
- F003G21A018
- F003G21A033

1-10V
- F003G21B006
- F003G21B033
- F003G21B018

Dali
- F003G21D006
- F003G21D018
- F003G21D033

3000K
H 3520 mm
Non Dimmable
- F003G31A006
- F003G31A018
- F003G31A033

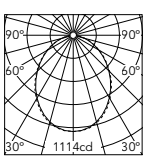
1-10V
- F003G31B006
- F003G31B018
- F003G31B033

Dali
- F003G31D006
- F003G31D018
- F003G31D033

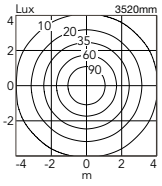
4000K
H 3520 mm
Non Dimmable
- F003G41A006
- F003G41A018
- F003G41A033

1-10V
- F003G41B006
- F003G41B018
- F003G41B033

Dali
- F003G41D006
- F003G41D018
- F003G41D033



@4000K



2700K
H 4520 mm
Non Dimmable
- F003K21A006
- F003K21A018
- F003K21A033

1-10V
- F003K21B006
- F003K21B018
- F003K21B033

Dali
- F003K21D006
- F003K21D018
- F003K21D033

3000K
H 4520 mm
Non Dimmable
- F003K31A006
- F003K31A018
- F003K31A033

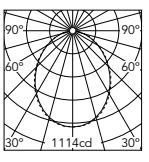
1-10V
- F003K31B006
- F003K31B018
- F003K31B033

Dali
- F003K31D006
- F003K31D018
- F003K31D033

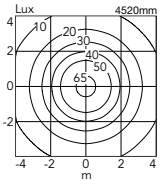
4000K
H 4520 mm
Non Dimmable
- F003K41A006
- F003K41A018
- F003K41A033

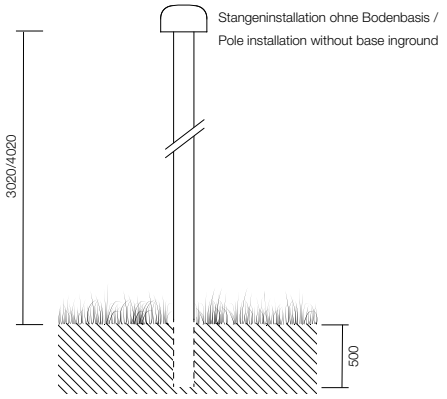
1-10V
- F003K41B006
- F003K41B018
- F003K41B033

Dali
- F003K41D006
- F003K41D018
- F003K41D033



@4000K





Stangeninstallation ohne Bodenbasis /
Pole installation without base inground

Bellhop Pole: Zubehörteile / Accessories

Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).

2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).

Bellhop Wall / Bollard / Pole

F990C00A000





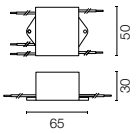
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

Bellhop Wall / Bollard / Pole

F990E00A000

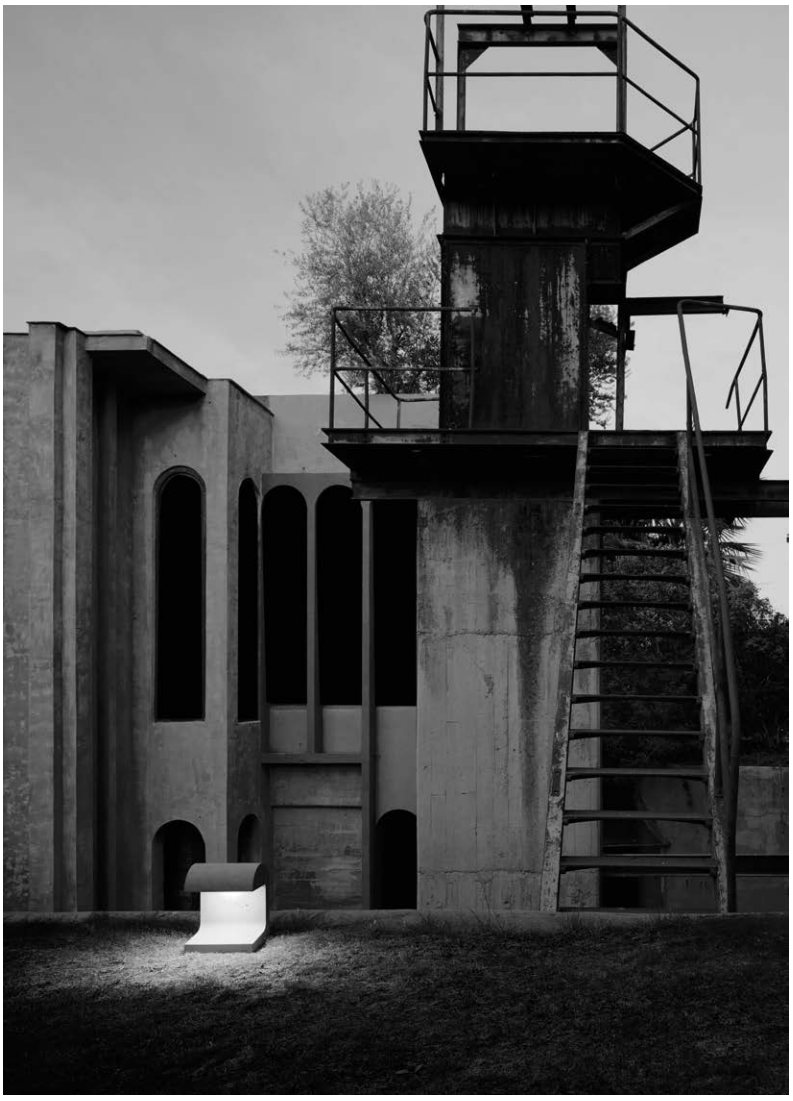




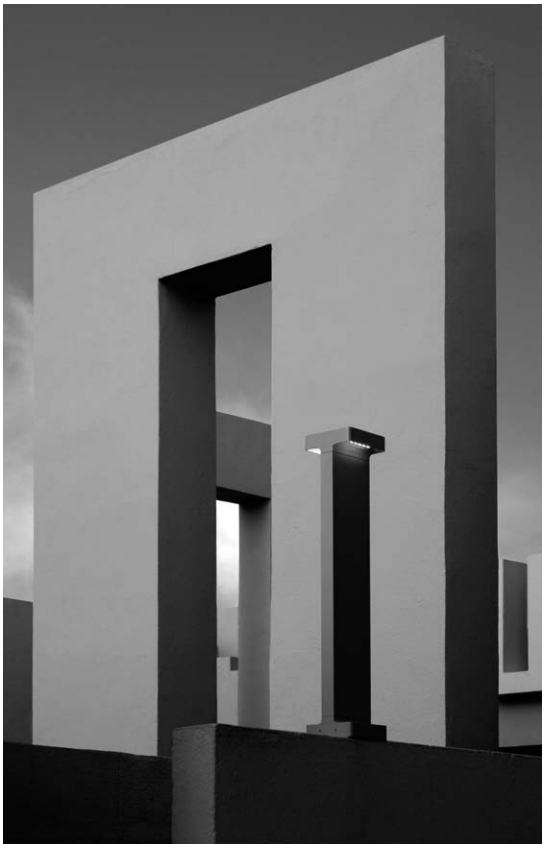
Casting

Designed by Vincent Van Duysen





Casting Concrete



Casting T



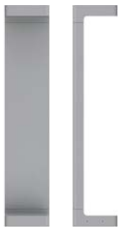
Familie / Family

Casting Concrete



Power Led
9W
427 lm - 2700K/CRI 80
513 lm - 3000K/CRI 80
526 lm - 4000K/CRI 80

Casting C



W: **100**
H: 200 / **500** / 700 mm

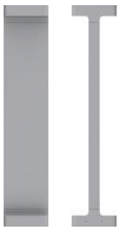
Power Led
7W
272 lm - 2700K/CRI 80
295 lm - 3000K/CRI 80
317 lm - 4000K/CRI 80
2200K available on request.



W: **150**
H: 250 / **500** / 850 mm

Power Led
12W
565 lm - 2700K/CRI 80
813 lm - 3000K/CRI 80
660 lm - 4000K/CRI 80
2200K available on request.

Casting T



W: **100**
H: 200 / **500** / 700 mm

Power Led
12W
2x272 lm - 2700K/CRI 80
2x295 lm - 3000K/CRI 80
2x317 lm - 4000K/CRI 80
2200K available on request.



W: **150**
H: 250 / **500** / 850 mm

Power Led
21W
2x565 lm - 2700K/CRI 80
2x813 lm - 3000K/CRI 80
2x660 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

Casting Concrete



89 Concrete

Casting C / T

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Kollektion von Leuchtpaletten für den Außenbereich mit LED-Lichtquelle.

Casting Concrete
Der Körper der Version Concrete wird mittels Druck hergestellt, mit Betonguss aus Zement, inerten Feinaggregaten als Aggregate und Verstärkungsfasern. Jedes Produkt wird eigens aus handwerklicher Herstellung gefertigt: Minimale Unterschiede bei der Ästhetik und der Farbe zwischen den Geräten sind der Beweis für die Einzigartigkeit jeder Leuchte. Auf jedem Gerät ist ein Diffusor aus satiniertem Polycarbonat montiert, der an den Kühlkörper des Produkts festgeklebt ist, um die Wasserfestigkeit zu gewährleisten (UV-beständig, um die Vergilbung zu minimieren).
Das Gerät wird mit einem Ausgangskabelteil aus Neopren, einer elektrischen Anschlussausrüstung für ein mehrpoliges Einzelkabel und Dübeln für die Montage auf flachen und festen Oberflächen bereitgestellt. Die Halterungsplatte für die Installation auf Beton, Gussbelag oder auf Bodenplatten ist als Zubehör verfügbar.

Casting C/T
Der Körper der Versionen C und T besteht aus extrudiertem Aluminium, die Basis und der Diffusor aus druckgegossenem, kupferarmem Aluminium EN AB-47100.
Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten. Diffusor aus Glas, das an den Kühlkörper des Produkts festgeklebt ist, um die Wasserfestigkeit zu gewährleisten, und mikrotexturiert, damit die homogene und einheitliche Lichtverteilung garantiert werden kann.
Das Gerät wird mit einem Ausgangskabelteil aus Neopren bereitgestellt.

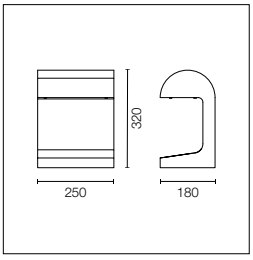
Collection of outdoor bollard lights with LED light source.

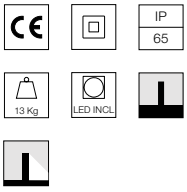
Casting Concrete
The body of the Round version is made from a mould, with poured concrete consisting of cement, fine inert materials for aggregating purposes, and reinforcing fibers. Each article is manufactured individually with a handcrafted process: minor aesthetic and color differences between one luminaire and another are the sign of the uniqueness of each lamp. Each luminaire has a frosted polycarbonate diffuser glued to the heat sink of the product to ensure a watertight seal (UV stabilized to minimise yellowing).
The luminaire is provided with a segment of outgoing cable in neoprene, with a kit of electrical connection for single multicore cable, and with dowels for installation on full and solid surfaces. The fixing plate for installation on cement paving, poured concrete, or on plinth is available as an accessory.

Casting C/T
The body of the versions C and T is made of extruded aluminum, base and diffuser in die-cast aluminum EN AB-47100 with a low copper content.
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents. The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation. A glass diffuser is glued to the heat sink of the product to ensure a watertight seal, micro-texturized to ensure homogeneous and uniform distribution of the light.
The luminaire is provided with a segment of outgoing cable in neoprene.

Casting Concrete







220/240V Netzgerät inbegriffen.

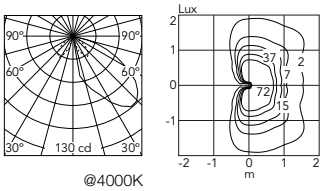
220/240V power supply integrated.

Power Led: 9W - 650 lm ≠ FIXT 427 lm - 2700K/CRI 80 - 220-240V / 9W - 780 lm ≠ FIXT 513 lm - 3000K/CRI 80 - 220-240V / 9W - 800 lm ≠ FIXT 526 lm - 4000K/CRI 80 - 220-240V

2700K
- F1330089.A

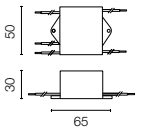
3000K
- F1331089.A

4000K
- F1332089.A



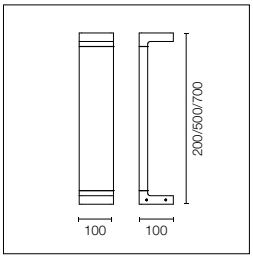
@4000K

Casting Concrete: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	F1209000	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	 

Casting C 100





IP 65 · IK 06 · 1,50 Kg H = 200 · 2,00 Kg H = 500 · 2,30 Kg H = 700 · LED INCL

110/240V Netzgerät inbegriffen.

2200K auf Anfrage erhältlich.

110/240V power supply integrated.

2200K available on request.

Power Led: 7W - 540 lm ≠ FIXT 272 lm - 2700K/CRI 80 - 110-240V / 7W - 585 lm ≠ FIXT 295 lm - 3000K/CRI 80 - 110-240V / 7W - 630 lm ≠ FIXT 317 lm - 4000K/CRI 80 - 110-240V

2700K

H 200 mm
- ○ F1210001
- F1210006
- F1210012
- F1210018
- F1210030
- F1210033

H 500 mm
- ○ F1213001
- F1213006
- F1213012
- F1213018
- F1213030
- F1213033

H 700 mm
- ○ F1216001
- F1216006
- F1216012
- F1216018
- F1216030
- F1216033

3000K

H 200 mm
- ○ F1211001
- F1211006
- F1211012
- F1211018
- F1211030
- F1211033

H 500 mm
- ○ F1214001
- F1214006
- F1214012
- F1214018
- F1214030
- F1214033

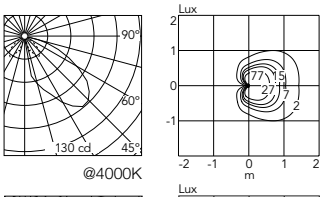
H 700 mm
- ○ F1217001
- F1217006
- F1217012
- F1217018
- F1217030
- F1217033

4000K

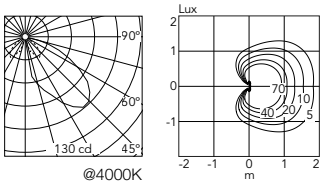
H 200 mm
- ○ F1212001
- F1212006
- F1212012
- F1212018
- F1212030
- F1212033

H 500 mm
- ○ F1215001
- F1215006
- F1215012
- F1215018
- F1215030
- F1215033

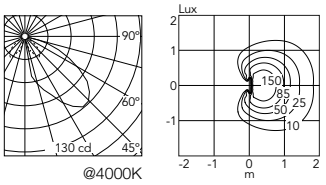
H 700 mm
- ○ F1218001
- F1218006
- F1218012
- F1218018
- F1218030
- F1218033



@4000K



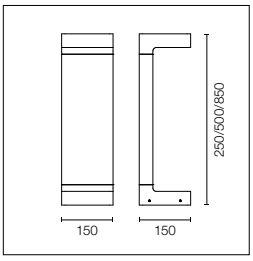
@4000K



@4000K

Casting C 150





IP 65 · IK 06 · 5,40 Kg H = 850 · 3,30 Kg H = 250 · 4,20 Kg H = 500 · LED INCL

110/240V Netzgerät inbegriffen.

2200K auf Anfrage erhältlich.

110/240V power supply integrated.

2200K available on request.

Power Led: 12W - 1080 lm ≠ FIXT 565 lm - 2700K/CRI 80 - 110-240V / 12W - 1170 lm ≠ FIXT 613 lm - 3000K/CRI 80 - 110-240V / 12W - 1260 lm ≠ FIXT 660 lm - 4000K/CRI 80 - 110-240V

2700K

H 250 mm - Non Dimmable

- F1230001
- F1230006
- F1230012
- F1230018
- F1230030
- F1230033

1-10V

- F1230001-310
- F1230006-310
- F1230012-310
- F1230018-310
- F1230030-310
- F1230033-310

Dali

- F1230001-300
- F1230006-300
- F1230012-300
- F1230018-300
- F1230030-300
- F1230033-300

3000K

H 250 mm - Non Dimmable

- F1231001
- F1231006
- F1231012
- F1231018
- F1231030
- F1231033

1-10V

- F1231001-310
- F1231006-310
- F1231012-310
- F1231018-310
- F1231030-310
- F1231033-310

Dali

- F1231001-300
- F1231006-300
- F1231012-300
- F1231018-300
- F1231030-300
- F1231033-300

4000K

H 250 mm - Non Dimmable

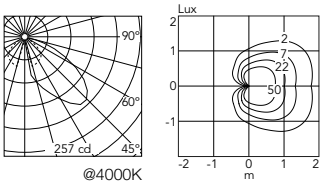
- F1232001
- F1232006
- F1232012
- F1232018
- F1232030
- F1232033

1-10V

- F1232001-310
- F1232006-310
- F1232012-310
- F1232018-310
- F1232030-310
- F1232033-310

Dali

- F1232001-300
- F1232006-300
- F1232012-300
- F1232018-300
- F1232030-300
- F1232033-300



2700K

H 500 mm - Non Dimmable

- F1233001
- F1233006
- F1233012
- F1233018
- F1233030
- F1233033

1-10V

- F1233001-310
- F1233006-310
- F1233012-310
- F1233018-310
- F1233030-310
- F1233033-310

Dali

- F1233001-300
- F1233006-300
- F1233012-300
- F1233018-300
- F1233030-300
- F1233033-300

3000K

H 500 mm - Non Dimmable

- F1234001
- F1234006
- F1234012
- F1234018
- F1234030
- F1234033

1-10V

- F1234001-310
- F1234006-310
- F1234012-310
- F1234018-310
- F1234030-310
- F1234033-310

Dali

- F1234001-300
- F1234006-300
- F1234012-300
- F1234018-300
- F1234030-300
- F1234033-300

4000K

H 500 mm - Non Dimmable

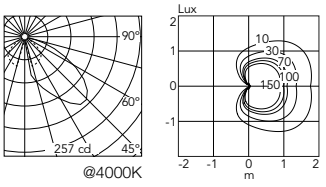
- F1235001
- F1235006
- F1235012
- F1235018
- F1235030
- F1235033

1-10V

- F1235001-310
- F1235006-310
- F1235012-310
- F1235018-310
- F1235030-310
- F1235033-310

Dali

- F1235001-300
- F1235006-300
- F1235012-300
- F1235018-300
- F1235030-300
- F1235033-300



2700K

H 850 mm - Non Dimmable

- F1236001
- F1236006
- F1236012
- F1236018
- F1236030
- F1236033

1-10V

- F1236001-310
- F1236006-310
- F1236012-310
- F1236018-310
- F1236030-310
- F1236033-310

Dali

- F1236001-300
- F1236006-300
- F1236012-300
- F1236018-300
- F1236030-300
- F1236033-300

3000K

H 850 mm - Non Dimmable

- F1237001
- F1237006
- F1237012
- F1237018
- F1237030
- F1237033

1-10V

- F1237001-310
- F1237006-310
- F1237012-310
- F1237018-310
- F1237030-310
- F1237033-310

Dali

- F1237001-300
- F1237006-300
- F1237012-300
- F1237018-300
- F1237030-300
- F1237033-300

4000K

H 850 mm - Non Dimmable

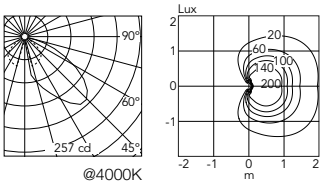
- F1238001
- F1238006
- F1238012
- F1238018
- F1238030
- F1238033

1-10V

- F1238001-310
- F1238006-310
- F1238012-310
- F1238018-310
- F1238030-310
- F1238033-310

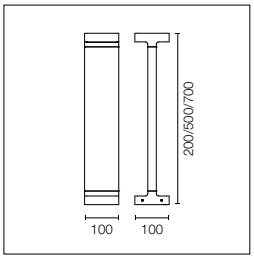
Dali

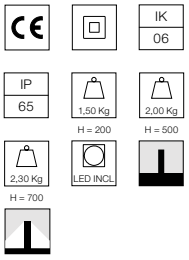
- F1238001-300
- F1238006-300
- F1238012-300
- F1238018-300
- F1238030-300
- F1238033-300



Casting T 100







110/240V Netzgerät inbegriffen.

2200K auf Anfrage erhältlich.

110/240V power supply integrated.

2200K available on request.

Power Led: 12W - 2x540 lm ≠ FIXT 2x272 lm - 2700K/CRI 80 - 110-240V / 12W - 2x585 lm ≠ FIXT 2x295 lm - 3000K/CRI 80 - 110-240V / 12W - 2x630 lm ≠ FIXT 2x317 lm - 4000K/CRI 80 - 110-240V

2700K

H 200 mm
- F1250001
- F1250006
- F1250012
- F1250018
- F1250030
- F1250033

H 500 mm
- F1253001
- F1253006
- F1253012
- F1253018
- F1253030
- F1253033

H 700 mm
- F1256001
- F1256006
- F1256012
- F1256018
- F1256030
- F1256033

3000K

H 200 mm
- F1251001
- F1251006
- F1251012
- F1251018
- F1251030
- F1251033

H 500 mm
- F1254001
- F1254006
- F1254012
- F1254018
- F1254030
- F1254033

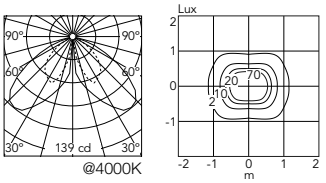
H 700 mm
- F1257001
- F1257006
- F1257012
- F1257018
- F1257030
- F1257033

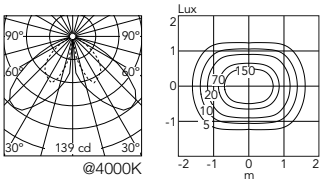
4000K

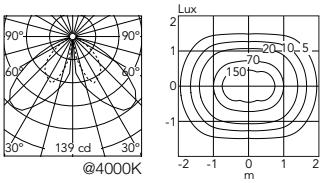
H 200 mm
- F1252001
- F1252006
- F1252012
- F1252018
- F1252030
- F1252033

H 500 mm
- F1255001
- F1255006
- F1255012
- F1255018
- F1255030
- F1255033

H 700 mm
- F1258001
- F1258006
- F1258012
- F1258018
- F1258030
- F1258033

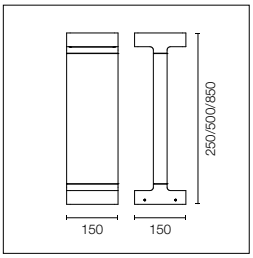






Casting T 150





IK 06

IP 65

3,50 Kg
H = 250

4,50 Kg
H = 500

5,60 Kg
H = 850

LED INCL

220/240V Netzgerät inbegriffen.
Auf Anfrage 110-V-Version.

2200K auf Anfrage erhältlich.

220/240V power supply integrated. Version 110V upon request.

2200K available on request.

Power Led: 21W - 2x1080 lm ≠ FIXT 2x565 lm - 2700K/CRI 80 - 220-240V / 21W - 2x1170 lm ≠ FIXT 2x613 lm - 3000K/CRI 80 - 220-240V / 21W - 2x1260 lm ≠ FIXT 2x660 lm - 4000K/CRI 80 - 220-240V

2700K

H 250 mm - Non Dimmable

- F1270001
- F1270006
- F1270012
- F1270018
- F1270030
- F1270033

1-10V

- F1270001-310
- F1270006-310
- F1270012-310
- F1270018-310
- F1270030-310
- F1270033-310

Dali

- F1270001-300
- F1270006-300
- F1270012-300
- F1270018-300
- F1270030-300
- F1270033-300

3000K

H 250 mm - Non Dimmable

- F1271001
- F1271006
- F1271012
- F1271018
- F1271030
- F1271033

1-10V

- F1271001-310
- F1271006-310
- F1271012-310
- F1271018-310
- F1271030-310
- F1271033-310

Dali

- F1271001-300
- F1271006-300
- F1271012-300
- F1271018-300
- F1271030-300
- F1271033-300

4000K

H 250 mm - Non Dimmable

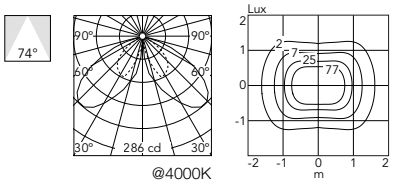
- F1272001
- F1272006
- F1272012
- F1272018
- F1272030
- F1272033

1-10V

- F1272001-310
- F1272006-310
- F1272012-310
- F1272018-310
- F1272030-310
- F1272033-310

Dali

- F1272001-300
- F1272006-300
- F1272012-300
- F1272018-300
- F1272030-300
- F1272033-300



2700K

H 500 mm - Non Dimmable

- F1273001
- F1273006
- F1273012
- F1273018
- F1273030
- F1273033

1-10V

- F1273001-310
- F1273006-310
- F1273012-310
- F1273018-310
- F1273030-310
- F1273033-310

Dali

- F1273001-300
- F1273006-300
- F1273012-300
- F1273018-300
- F1273030-300
- F1273033-300

3000K

H 500 mm - Non Dimmable

- F1274001
- F1274006
- F1274012
- F1274018
- F1274030
- F1274033

1-10V

- F1274001-310
- F1274006-310
- F1274012-310
- F1274018-310
- F1274030-310
- F1274033-310

Dali

- F1274001-300
- F1274006-300
- F1274012-300
- F1274018-300
- F1274030-300
- F1274033-300

4000K

H 500 mm - Non Dimmable

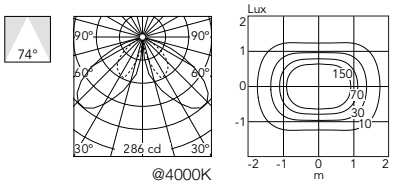
- F1275001
- F1275006
- F1275012
- F1275018
- F1275030
- F1275033

1-10V

- F1275001-310
- F1275006-310
- F1275012-310
- F1275018-310
- F1275030-310
- F1275033-310

Dali

- F1275001-300
- F1275006-300
- F1275012-300
- F1275018-300
- F1275030-300
- F1275033-300



2700K

H 850 mm - Non Dimmable

- F1276001
- F1276006
- F1276012
- F1276018
- F1276030
- F1276033

1-10V

- F1276001-310
- F1276006-310
- F1276012-310
- F1276018-310
- F1276030-310
- F1276033-310

Dali

- F1276001-300
- F1276006-300
- F1276012-300
- F1276018-300
- F1276030-300
- F1276033-300

3000K

H 850 mm - Non Dimmable

- F1277001
- F1277006
- F1277012
- F1277018
- F1277030
- F1277033

1-10V

- F1277001-310
- F1277006-310
- F1277012-310
- F1277018-310
- F1277030-310
- F1277033-310

Dali

- F1277001-300
- F1277006-300
- F1277012-300
- F1277018-300
- F1277030-300
- F1277033-300

4000K

H 850 mm - Non Dimmable

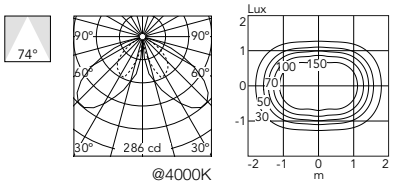
- F1278001
- F1278006
- F1278012
- F1278018
- F1278030
- F1278033

1-10V

- F1278001-310
- F1278006-310
- F1278012-310
- F1278018-310
- F1278030-310
- F1278033-310

Dali

- F1278001-300
- F1278006-300
- F1278012-300
- F1278018-300
- F1278030-300
- F1278033-300



Casting T/C: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Casting 100 F1208000 Casting 150 F1207000	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	

Walkstick / Wallstick

Designed by Antonio Citterio





Walkstick 2 Double



Walkstick Pipe

Familie / Family

Wallstick



Power Led
2,5W
185 lm - 2700K/CRI 80
199 lm - 3000K/CRI 80
212 lm - 4000K/CRI 80
2200K available on request.

Walkstick Pipe



Power Led
7W
483 lm - 2700K/CRI 80
496 lm - 3000K/CRI 80
529 lm - 4000K/CRI 80
2200K available on request.

Walkstick



Power Led
6W
333 lm - 2700K/CRI 80
358 lm - 3000K/CRI 80
382 lm - 4000K/CRI 80
2200K available on request.

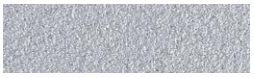
Walkstick Double

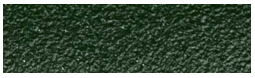


Power Led
8,5W
333+185 lm - 2700K/CRI 80
358+199 lm - 3000K/CRI 80
382+212 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

01 White


06 Grey


12 Forest Green


18 Deep Brown


30 Black


33 Anthracite

Walkstick Pipe
Pfahlleuchten-Kollektion für den Außenbereich mit LED-Lichtquelle und rohrförmigem Kopf, der auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellbar ist. In zwei verschiedenen Höhen verfügbar.
Der Ständer und der Kopf bestehen aus extrudiertem Aluminium und die Basis ist aus druckgegossenem Aluminium mit niedrigem Kupfergehalt hergestellt.
Erhältlich in zwei verschiedenen Ausführungen mit einer doppelten Pulverbeschichtung gemäß QUALICOAT-Standard. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer chemischen Umwandlung unterzogen, um den Oxidationsschutz zu gewährleisten.
Die Befestigungsschrauben sind aus Edelstahl AISI 316L hergestellt.
Diffusor aus geätztem Glas für eine gleichmäßige Lichtstreuung am Boden.
Das Gerät wird mit einem Ausgangskabelteil aus Neopren bereitgestellt.
Es kann einfach mit Dübeln auf jedem Untergrund auf dem Boden oder mit dem speziellen, separat bestellbaren Einbaugehäuse angebracht werden, um die Produktbasis fest mit dem Boden zu verbinden.

Walkstick
Pfahlleuchten-Kollektion für den Außenbereich mit LED-Lichtquelle und aufgeweitetem Kopf, der auf der vertikalen Achse um 350° verstellbar ist. In zwei verschiedenen Höhen erhältlich und mit einer oder zwei Leuchten kombinierbar.
Der Ständer besteht aus extrudiertem Aluminium, die Basis und der Kopf sind aus druckgegossenem Aluminium EN AB-47100 mit niedrigem Kupfergehalt hergestellt.
Erhältlich in zwei verschiedenen Ausführungen mit einer doppelten Pulverbeschichtung gemäß QUALICOAT-Standard. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer chemischen Umwandlung unterzogen, um den Oxydationsschutz zu gewährleisten.
Die Befestigungsschrauben sind aus Edelstahl AISI 316L hergestellt.
Diffusor aus mikrostrukturiertem Glas für eine gleichmäßige Lichtverteilung auf dem Boden.
Es kann einfach mit Dübeln auf jedem Untergrund auf dem Boden oder mit dem speziellen, separat bestellbaren Einbaugehäuse angebracht werden, um die Produktbasis fest mit dem Boden zu verbinden.

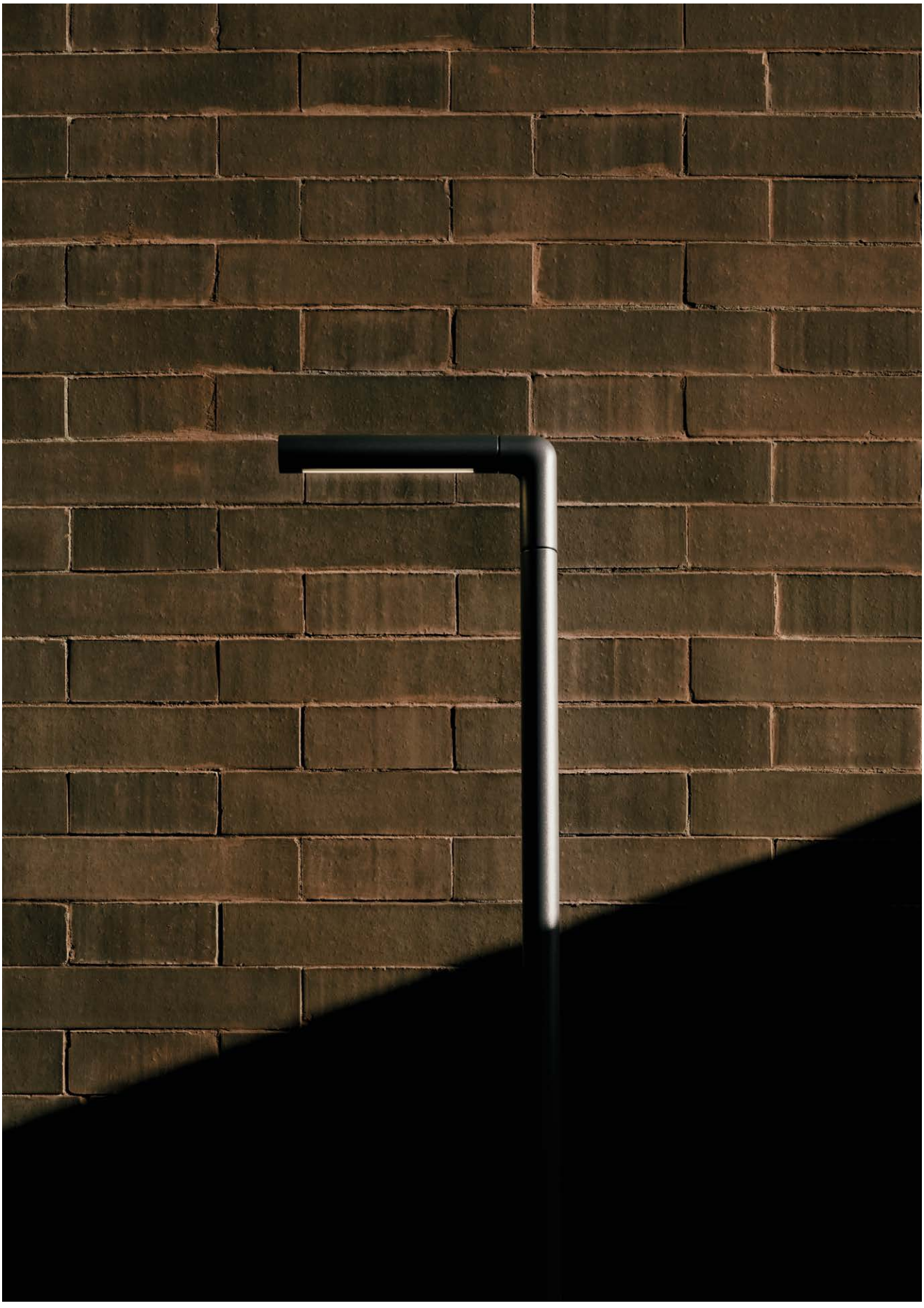
Wallstick
Wandwegeleuchte für den Außenbereich mit LED-Lichtquelle und aufgeweitetem Kopf, der auf der vertikalen Achse um 350° verstellbar ist. Der Leuchtkörper ist aus druckgegossenem, kupferarmem Aluminium mit geringem Kupfergehalt hergestellt.
Erhältlich in zwei verschiedenen Ausführungen mit einer doppelten Pulverbeschichtung gemäß QUALICOAT-Standard. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer chemischen Umwandlung unterzogen, um den Oxydationsschutz zu gewährleisten.
Die Befestigungsschrauben sind aus Edelstahl AISI 316L hergestellt.
Diffusor aus mikrostrukturiertem Glas für eine gleichmäßige Lichtverteilung auf dem Boden.
Das Gerät wird mit zwei 200-mm-Ausgangsstromkabeln und einer Ausrüstung für einen IP-dichten Anschluss bereitgestellt.
Die Stromversorgung (24 V) kann extern installiert werden.
Für eine einfachere Montage ist das optionale Einbaugehäuse erhältlich (3-Modul-Anschlussdose, Modell 503).

Description

Walkstick Pipe
Collection of outdoor poles with LED light source and tubular head that can be adjusted 350° on the vertical and horizontal axes. Available in two different heights.
The stem and head are made of extruded aluminium; the base is made of die-cast aluminium with low copper content.
Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust.
The anchoring hardware is made of AISI 316L stainless steel.
Diffuser made of acid-etched glass to guarantee a uniform wash of light on the ground.
The unit is supplied with a length of neoprene cable.
The unit may be easily installed on any flooring on the ground with anchors, or with the dedicated installation box to completely integrate the base of the product with the pavement.

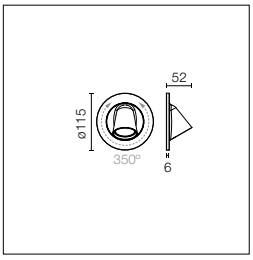
Walkstick
Collection of outdoor poles with LED light source and tubular head that can be adjusted vertically 350°. Available in two different heights combined with the one- or two-light version.
The stem is made of extruded aluminium; the base and head are made of EN AB-47100 die-cast aluminium with low copper content.
Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust.
The anchoring hardware is made of AISI 316L stainless steel.
Diffuser in micro-textured glass to guarantee uniform light distribution on the ground.
The unit may be easily installed on any flooring on the ground with anchors, or with the dedicated installation box to completely integrate the base of the product with the pavement.

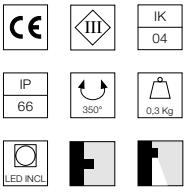
Wallstick
Wall-mounted outdoor footpath lights with LED light source and flared head that can be adjusted vertically 350°.
The body is made of die-cast aluminium with low copper content.
Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust.
The anchoring hardware is made of AISI 316L stainless steel.
Diffuser in micro-textured glass to guarantee uniform light distribution on the ground.
The light comes with two 2-m power cables and with a kit for IP-rated connection.
The 24V electrical power supply can be installed remotely. For easier installation, an optional box (sold separately) is available (3-module junction box, model 503).



Wallstick







LED-Lichtquelle im Lieferumfang enthalten. Der Kopf des Geräts kann auf der vertikalen Achse um 350° verstellt werden. Die externe Stromversorgung (24 V) ist separat zu bestellen. Das Gerät wird mit zwei 200-mm-Ausgangsstromkabeln und einer Ausrüstung für einen IP-dichten Anschluss bereitgestellt. Das Netzteil kann extern montiert werden (kein Einbaugehäuse erforderlich) oder mit einem speziellen, optionalen Einbaugehäuse hinter dem Gerät untergebracht werden.

2200K auf Anfrage erhältlich.

LED light source included. Head adjustable 350° on the vertical axis. Remote 24V electrical power unit sold separately. Unit comes with two 200-mm-long outgoing power cables and a kit for IP-rated connection. The power supply may be installed remotely (installation box not necessary) or housed behind the unit with the optional installation box.

2200K available on request.

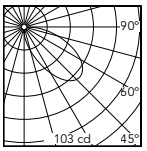
Power Led: 2,5W - 264 lm ≠ FIXT 185 lm - 2700K/CRI 80 - 24V / 2,5W - 283 lm ≠ FIXT 199 lm - 3000K/CRI 80 - 24V / 2,5W - 303 lm ≠ FIXT 212 lm - 4000K/CRI 80 - 24V

2700K
PWM Dimmable
- ○ F010A20H001
- ● F010A20H006
- ● F010A20H012
- ● F010A20H018
- ● F010A20H030
- ● F010A20H033

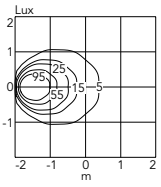
3000K
PWM Dimmable
- ○ F010A30H001
- ● F010A30H006
- ● F010A30H012
- ● F010A30H018
- ● F010A30H030
- ● F010A30H033

4000K
PWM Dimmable
- ○ F010A40H001
- ● F010A40H006
- ● F010A40H012
- ● F010A40H018
- ● F010A40H030
- ● F010A40H033





@3000K



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

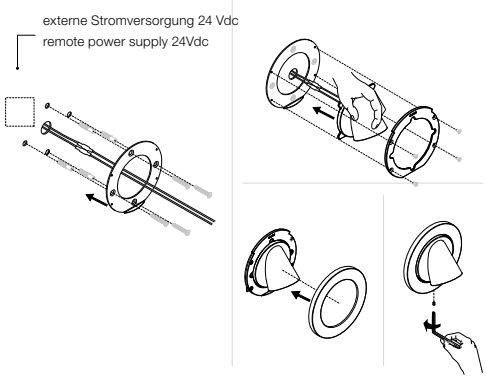
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. RF25754	1	Acc. F990B02A000	7
Acc. RF25748	1	Acc. F990B03A000	7
Acc. RF25747	2	Acc. F990B16A000	7
Acc. RF25757	2	Acc. F990B04A000	13
Acc. F990B23AZ00	7	Acc. F990B05A000	13
Acc. F990B28A000	9	Acc. F990B17A000	13
Acc. F990B27A000	13		

Wandmontage / Installation on Wall

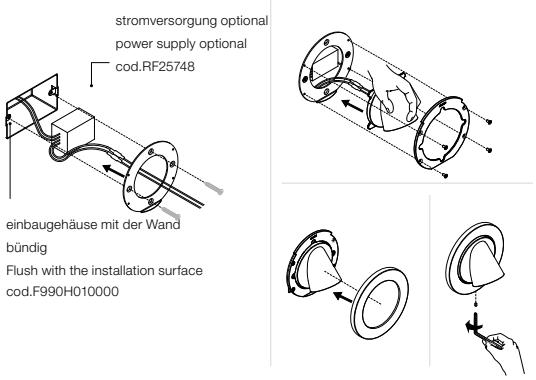
Option 1

Ohne Einbaugehäuse / Without recessed box installation.

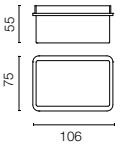
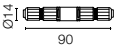


Option 2

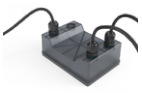
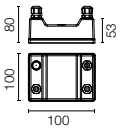
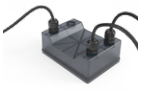
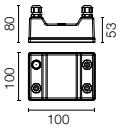
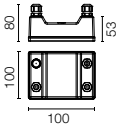
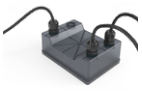
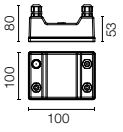
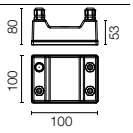
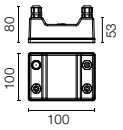
Mit Einbaugehäuse / Recessed box installation



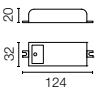
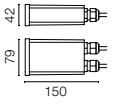
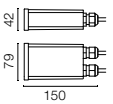
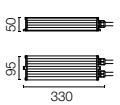
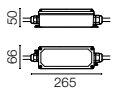
Wallstick: Zubehörteile / Accessories

Eingebaute 3-Modul-Anschlussdose (Modell 503), 106x75 mm, H 55 mm.	Recessed 3-module junction box (model 503) 106 mm x 75 mm H 55 mm.	F990H010000		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000		

Wallstick: Power Supply Dimmable

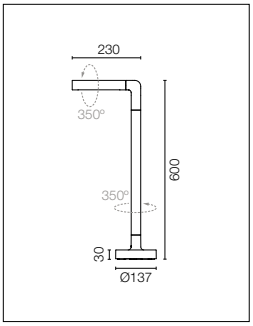
Netzgerät 24V PWM mit 1-10V Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24V PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B02A000 70W *F990B04A000		
Netzgerät 24V PWM mit 1-10V Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24V PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B03A000 70W *F990B05A000		
Netzgerät 24V PWM mit PUSH Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24v PWM with PUSH control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B16A000 70W *F990B17A000		
Steuerungsschnittstelle 24V PWM - 1-10V IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B00A000		
Steuerungsschnittstelle 24V PWM - Dali IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - Dali IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B01A000		
Steuerungsschnittstelle 24V PWM - Push IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - Push IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B18A000		

Wallstick: Power Supply Non Dimmable

Netzgerät 24V 8W / 110-240V IP20 Klasse II selv.	Power supply 24V 8W / 110-240V IP20 Class II selv.	*RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	*F990B23AZ00		
Netzgerät 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

Walkstick Pipe 1





IK 08 · IP 65 · 350° · 350° · 1,05 Kg · LED INCL

220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H_2O-Antikondensat, 4-polig.
Auf Anfrage 110V Version.

2200K auf Anfrage erhältlich.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H_2O Stop.
Version 110V upon request.

2200K available on request.

Power Led: 7W - 622 lm ≠ FIXT 483 lm - 2700K/CRI 80 - 220-240V / 7W - 648 lm ≠ FIXT 496 lm - 3000K/CRI 80 - 220-240V / 7W - 693 lm ≠ FIXT 529 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- ○ F010H21A001
- F010H21A006
- F010H21A012
- F010H21A018
- F010H21A030
- F010H21A033

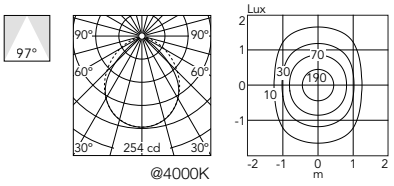
1-10V
- ○ F010H21B001
- F010H21B006
- F010H21B012
- F010H21B018
- F010H21B030
- F010H21B033

3000K
Non Dimmable
- ○ F010H31A001
- F010H31A006
- F010H31A012
- F010H31A018
- F010H31A030
- F010H31A033

1-10V
- ○ F010H31B001
- F010H31B006
- F010H31B012
- F010H31B018
- F010H31B030
- F010H31B033

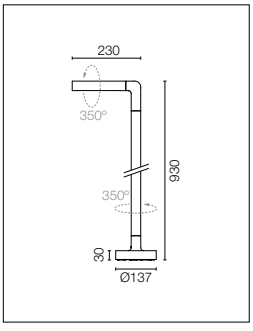
4000K
Non Dimmable
- ○ F010H41A001
- F010H41A006
- F010H41A012
- F010H41A018
- F010H41A030
- F010H41A033

1-10V
- ○ F010H41B001
- F010H41B006
- F010H41B012
- F010H41B018
- F010H41B030
- F010H41B033



Walkstick Pipe 2





IK 08 · IP 65 · 350° · 350° · 1,70 Kg · LED INCL

220-240V Netzgerät inbegriffen. Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H_2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

2200K auf Anfrage erhältlich.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H_2O Stop.
Version 110V upon request.

2200K available on request.

Power Led: 7W - 622 lm ≠ FIXT 483 lm - 2700K/CRI 80 - 220-240V / 7W - 648 lm ≠ FIXT 496 lm - 3000K/CRI 80 - 220-240V / 7W - 693 lm ≠ FIXT 529 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- ○ F010J21A001
- F010J21A006
- F010J21A012
- F010J21A018
- F010J21A030
- F010J21A033

1-10V
- ○ F010J21B001
- F010J21B006
- F010J21B012
- F010J21B018
- F010J21B030
- F010J21B033

Dali
- ○ F010J21D001
- F010J21D006
- F010J21D012
- F010J21D018
- F010J21D030
- F010J21D033

3000K
Non Dimmable
- ○ F010J31A001
- F010J31A006
- F010J31A012
- F010J31A018
- F010J31A030
- F010J31A033

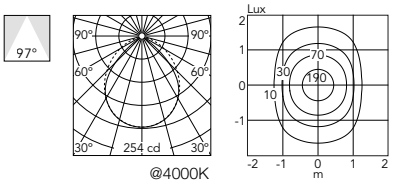
1-10V
- ○ F010J31B001
- F010J31B006
- F010J31B012
- F010J31B018
- F010J31B030
- F010J31B033

Dali
- ○ F010J31D001
- F010J31D006
- F010J31D012
- F010J31D018
- F010J31D030
- F010J31D033

4000K
Non Dimmable
- ○ F010J41A001
- F010J41A006
- F010J41A012
- F010J41A018
- F010J41A030
- F010J41A033

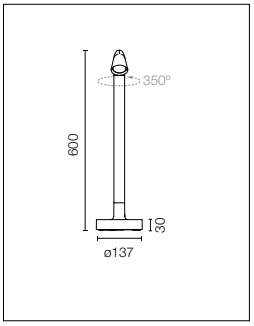
1-10V
- ○ F010J41B001
- F010J41B006
- F010J41B012
- F010J41B018
- F010J41B030
- F010J41B033

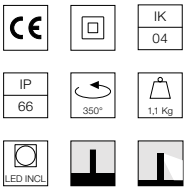
Dali
- ○ F010J41D001
- F010J41D006
- F010J41D012
- F010J41D018
- F010J41D030
- F010J41D033



Walkstick 1







LED-Lichtquelle im Lieferumfang enthalten. Der Kopf des Geräts kann auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellt werden. Integriertes 220-240-V-Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Optionales, separat bestellbares Einbaugehäuse für die Bodenmontage.
110-V-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED light source included. Head adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. Box for ground installation sold separately.
110V version by request.

2200K available on request.

Power Led: 6W - 502 lm ≠ FIXT 333 lm - 2700K/CRI 80 - 220-240V / 6W - 539 lm ≠ FIXT 358 lm - 3000K/CRI 80 - 220-240V / 6W - 577 lm ≠ FIXT 382 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- ○ F010B21A001
- F010B21A006
- F010B21A012
- F010B21A018
- F010B21A030
- F010B21A033

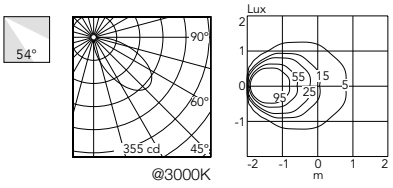
1-10V
- ○ F010B21B001
- F010B21B006
- F010B21B012
- F010B21B018
- F010B21B030
- F010B21B033

3000K
Non Dimmable
- ○ F010B31A001
- F010B31A006
- F010B31A012
- F010B31A018
- F010B31A030
- F010B31A033

1-10V
- ○ F010B31B001
- F010B31B006
- F010B31B012
- F010B31B018
- F010B31B030
- F010B31B033

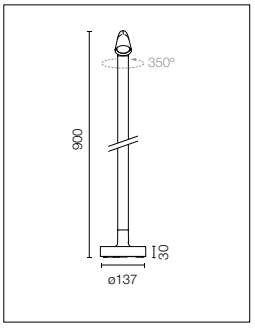
4000K
Non Dimmable
- ○ F010B41A001
- F010B41A006
- F010B41A012
- F010B41A018
- F010B41A030
- F010B41A033

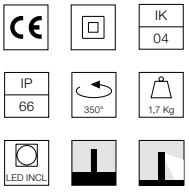
1-10V
- ○ F010B41B001
- F010B41B006
- F010B41B012
- F010B41B018
- F010B41B030
- F010B41B033



Walkstick 2







LED-Lichtquelle im Lieferumfang enthalten. Der Kopf des Geräts kann auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellt werden. 220-240-V-Netzteil zum Ein-/Ausschalten und 1-10V Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Optionales, separat bestellbares Einbaugehäuse für die Bodenmontage.
110-V-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED light source included. Head adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. Box for ground installation sold separately.
110V version by request.

2200K available on request.

Power Led: 6W - 502 lm ≠ FIXT 333 lm - 2700K/CRI 80 - 220-240V / 6W - 539 lm ≠ FIXT 358 lm - 3000K/CRI 80 - 220-240V / 6W - 577 lm ≠ FIXT 382 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable
- ○ F010B22A001
- F010B22A006
- F010B22A012
- F010B22A018
- F010B22A030
- F010B22A033

1-10V
- ○ F010B22B001
- F010B22B006
- F010B22B012
- F010B22B018
- F010B22B030
- F010B22B033

Dali
- ○ F010B22D001
- F010B22D006
- F010B22D012
- F010B22D018
- F010B22D030
- F010B22D033

3000K
Non Dimmable
- ○ F010B32A001
- F010B32A006
- F010B32A012
- F010B32A018
- F010B32A030
- F010B32A033

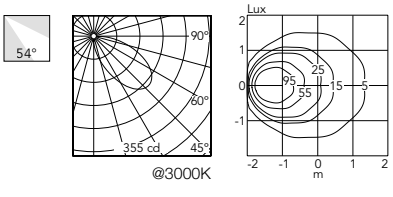
1-10V
- ○ F010B32B001
- F010B32B006
- F010B32B012
- F010B32B018
- F010B32B030
- F010B32B033

Dali
- ○ F010B32D001
- F010B32D006
- F010B32D012
- F010B32D018
- F010B32D030
- F010B32D033

4000K
Non Dimmable
- ○ F010B42A001
- F010B42A006
- F010B42A012
- F010B42A018
- F010B42A030
- F010B42A033

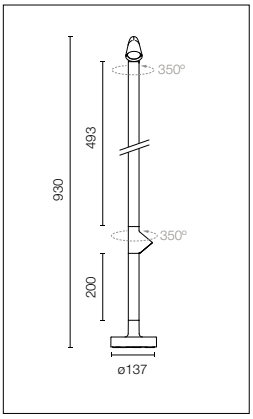
1-10V
- ○ F010B42B001
- F010B42B006
- F010B42B012
- F010B42B018
- F010B42B030
- F010B42B033

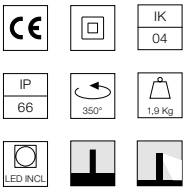
Dali
- ○ F010B42D001
- F010B42D006
- F010B42D012
- F010B42D018
- F010B42D030
- F010B42D033



Walkstick 2 Double







Doppelte LED-Lichtquelle im Lieferumfang enthalten. Lampenköpfe können unabhängig voneinander auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellt werden. 220-240-V-Netzteil zum Ein-/Ausschalten und 1-10V Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H_2O-Kondensationsschutzsystem (IP68). Optionales, separat bestellbares Einbaugehäuse für die Bodenmontage.
110V Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

Dual LED light source included. Heads independently adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H_2O stop seal system. Box for ground installation sold separately.
110V version by request.

2200K available on request.

Power Led: 8,5W - 502+264 lm ≠ FIXT 333+185 lm - 2700K/CRI 80 - 220-240V / 8,5W - 539+283 lm ≠ FIXT 358+199 lm - 3000K/CRI 80 - 220-240V / 8,5W - 577+303 lm ≠ FIXT 382+212 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F010C22A001
- F010C22A006
- F010C22A012
- F010C22A018
- F010C22A030
- F010C22A033

1-10V
- F010C22B001
- F010C22B006
- F010C22B012
- F010C22B018
- F010C22B030
- F010C22B033

Dali
- F010C22D001
- F010C22D006
- F010C22D012
- F010C22D018
- F010C22D030
- F010C22D033

3000K

Non Dimmable
- F010C32A001
- F010C32A006
- F010C32A012
- F010C32A018
- F010C32A030
- F010C32A033

1-10V
- F010C32B001
- F010C32B006
- F010C32B012
- F010C32B018
- F010C32B030
- F010C32B033

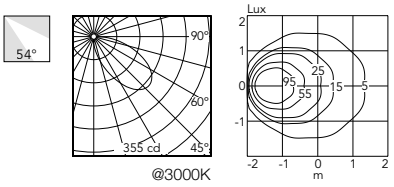
Dali
- F010C32D001
- F010C32D006
- F010C32D012
- F010C32D018
- F010C32D030
- F010C32D033

4000K

Non Dimmable
- F010C42A001
- F010C42A006
- F010C42A012
- F010C42A018
- F010C42A030
- F010C42A033

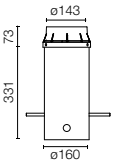
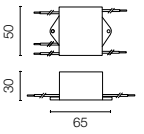
1-10V
- F010C42B001
- F010C42B006
- F010C42B012
- F010C42B018
- F010C42B030
- F010C42B033

Dali
- F010C42D001
- F010C42D006
- F010C42D012
- F010C42D018
- F010C42D030
- F010C42D033



@3000K

Walkstick: Zubehörteile / Accessories

Box für die Bodeninstallation.	Box for ground installation.	F001Z020000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

Belvedere

Designed by Antonio Citterio assistant Toan Nguyen

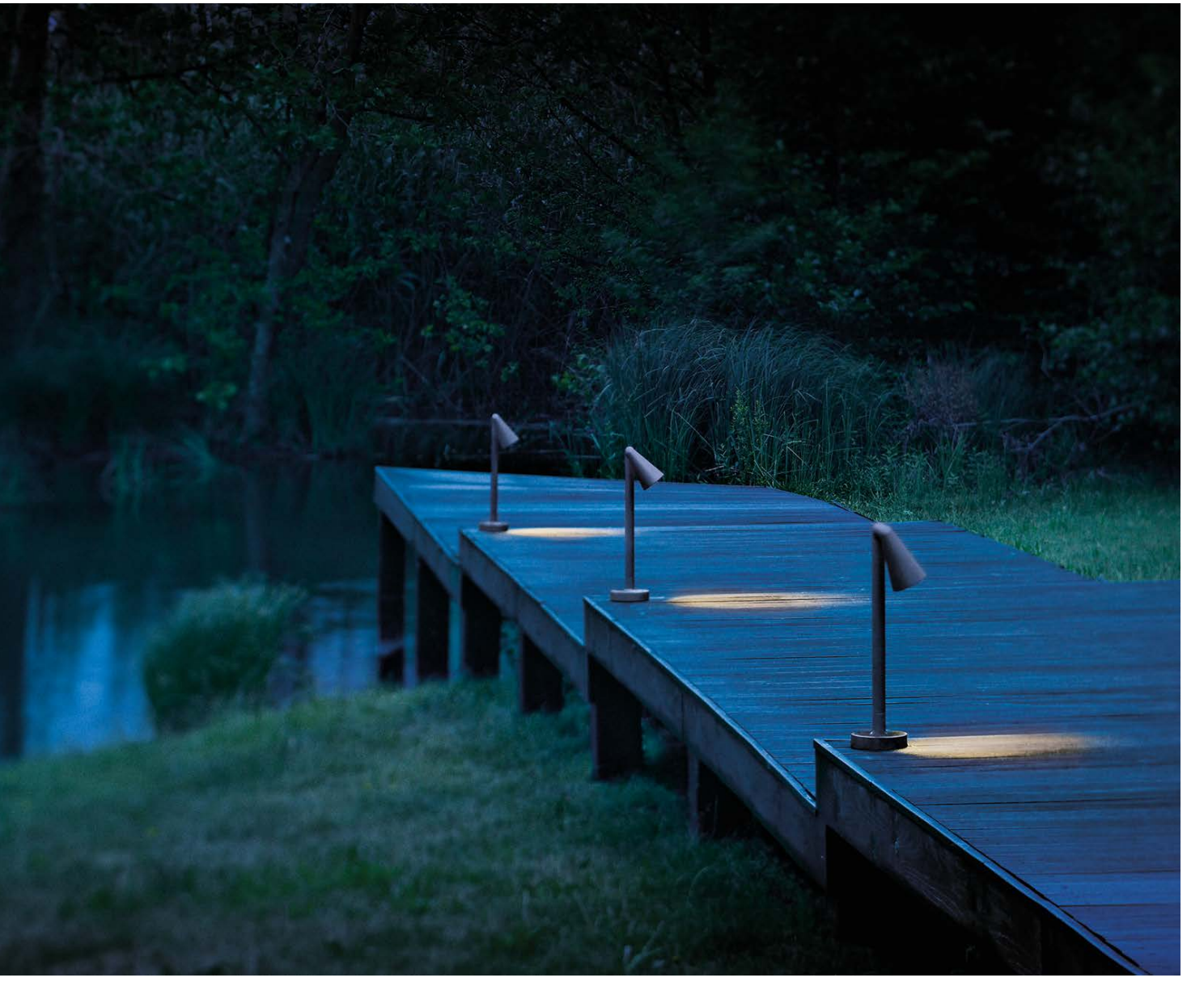




Belvedere Clove



Belvedere Spot



Familie / Family

Belvedere Clove



Power Led
8,4W
631 lm - 2700K/CRI 80
657 lm - 3000K/CRI 80
703 lm - 4000K/CRI 80
2200K available on request.

Belvedere Spot



Power Led
6W
425 lm - 2700K/CRI 80
440 lm - 3000K/CRI 80
473 lm - 4000K/CRI 80
Floor 1
2200K available on request.

Belvedere Spot Wall



Power Led
6W
425 lm - 2700K/CRI 80
440 lm - 3000K/CRI 80
473 lm - 4000K/CRI 80

Ausführungen / Colours

01 White

06 Grey

12 Forest Green

18 Deep Brown

30 Black

33 Anthracite

Belvedere Spot
Familie von verstellbaren LED-Außenleuchten (doppelte Drehung, vertikale und horizontale Achse), geeignet für Bodeninstallationen (eben oder erdverlegt) und mit integriertem Netzteilkasten.

Belvedere Spot Wall
Außenleuchte bestehend aus einem bis zu 350°±5° schwenkbaren Projektor an der Horizontalachse, geeignet für Wandinstallationen und mit integriertem Netzteilkasten.

Belvedere Clove
Familie von Outdoor-Produkten, bestehend aus Leuchten mit einem Mast von zwei verschiedenen Höhen und geeignet für Bodeninstallationen (am Boden oder vergraben) und mit integriertem Netzteilkasten.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Belvedere Spot
Family of adjustable outdoor LED lighting luminaires (double rotation, vertical and horizontal axle) suitable for floor installations (ground or buried) and with integrated power supply box.

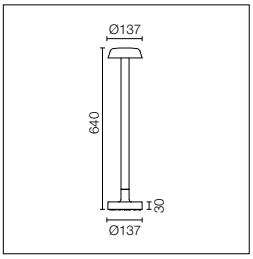
Belvedere Spot Wall
Outdoor luminaire consisting of an adjustable projector for up to 350°±5° on the horizontal axle suitable for wall installations and with integrated power supply box.

Belvedere Clove
Family of outdoor products consisting of luminaires with a pole of two different heights and suitable for floor installations (ground or buried) and with integrated power supply box.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

Belvedere Clove 1





IP 65 · 1,70 Kg · IK 08 · LED INCL

220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

2200K auf Anfrage erhältlich.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

2200K available on request.

Power Led: 8,4W - 783 lm ≠ FIXT 631 lm - 2700K/CRI 80 - 220-240V / 8,4W - 816 lm ≠ FIXT 657 lm - 3000K/CRI 80 - 220-240V / 8,4W - 873 lm ≠ FIXT 703 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F001A21A001
- F001A21A006
- F001A21A012
- F001A21A018
- F001A21A030
- F001A21A033

1-10V
- F001A21B001
- F001A21B006
- F001A21B012
- F001A21B018
- F001A21B030
- F001A21B033

Dali
- F001A21D001
- F001A21D006
- F001A21D012
- F001A21D018
- F001A21D030
- F001A21D033

3000K

Non Dimmable
- F001A31A001
- F001A31A006
- F001A31A012
- F001A31A018
- F001A31A030
- F001A31A033

1-10V
- F001A31B001
- F001A31B006
- F001A31B012
- F001A31B018
- F001A31B030
- F001A31B033

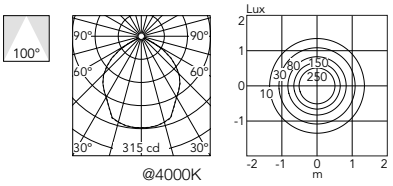
Dali
- F001A31D001
- F001A31D006
- F001A31D012
- F001A31D018
- F001A31D030
- F001A31D033

4000K

Non Dimmable
- F001A41A001
- F001A41A006
- F001A41A012
- F001A41A018
- F001A41A030
- F001A41A033

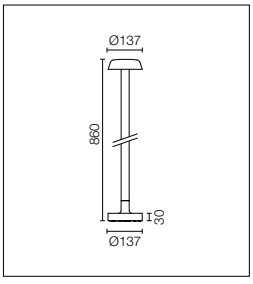
1-10V
- F001A41B001
- F001A41B006
- F001A41B012
- F001A41B018
- F001A41B030
- F001A41B033

Dali
- F001A41D001
- F001A41D006
- F001A41D012
- F001A41D018
- F001A41D030
- F001A41D033



Belvedere Clove 2





IP 65 · 2,10 Kg · IK 08 · LED INCL

220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

2200K auf Anfrage erhältlich.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

2200K available on request.

Power Led: 8,4W - 783 lm ≠ FIXT 631 lm - 2700K/CRI 80 - 220-240V / 8,4W - 816 lm ≠ FIXT 657 lm - 3000K/CRI 80 - 220-240V / 8,4W - 873 lm ≠ FIXT 703 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F001B21A001
- F001B21A006
- F001B21A012
- F001B21A018
- F001B21A030
- F001B21A033

1-10V
- F001B21B001
- F001B21B006
- F001B21B012
- F001B21B018
- F001B21B030
- F001B21B033

Dali
- F001B21D001
- F001B21D006
- F001B21D012
- F001B21D018
- F001B21D030
- F001B21D033

3000K

Non Dimmable
- F001B31A001
- F001B31A006
- F001B31A012
- F001B31A018
- F001B31A030
- F001B31A033

1-10V
- F001B31B001
- F001B31B006
- F001B31B012
- F001B31B018
- F001B31B030
- F001B31B033

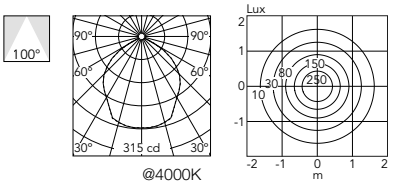
Dali
- F001B31D001
- F001B31D006
- F001B31D012
- F001B31D018
- F001B31D030
- F001B31D033

4000K

Non Dimmable
- F001B41A001
- F001B41A006
- F001B41A012
- F001B41A018
- F001B41A030
- F001B41A033

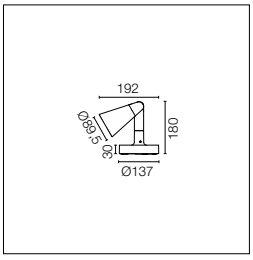
1-10V
- F001B41B001
- F001B41B006
- F001B41B012
- F001B41B018
- F001B41B030
- F001B41B033

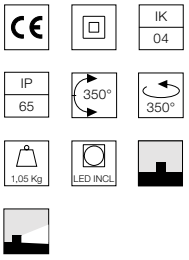
Dali
- F001B41D001
- F001B41D006
- F001B41D012
- F001B41D018
- F001B41D030
- F001B41D033



Belvedere Spot Floor 1







220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
24V Dimmbare Version auf Anfrage verfügbar.

2200K auf Anfrage erhältlich.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
24V Dimmable version available on request.

2200K available on request.

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

2700K

Non Dimmable
- F001C21A001.A
- F001C21A006.A
- F001C21A012.A
- F001C21A018.A
- F001C21A030.A
- F001C21A033.A

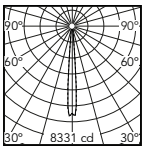
3000K

Non Dimmable
- F001C31A001.A
- F001C31A006.A
- F001C31A012.A
- F001C31A018.A
- F001C31A030.A
- F001C31A033.A

4000K

Non Dimmable
- F001C41A001
- F001C41A006
- F001C41A012
- F001C41A018
- F001C41A030
- F001C41A033

9° SPOT



@4000K

Beam Angle:	9°
h(m)	E(lx) D(m)
1	8330 0.16
2	2083 0.32
3	926 0.48
4	521 0.64
5	333 0.80

2700K

Non Dimmable
- F001C22A001.A
- F001C22A006.A
- F001C22A012.A
- F001C22A018.A
- F001C22A030.A
- F001C22A033.A

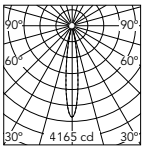
3000K

Non Dimmable
- F001C32A001.A
- F001C32A006.A
- F001C32A012.A
- F001C32A018.A
- F001C32A030.A
- F001C32A033.A

4000K

Non Dimmable
- F001C42A001
- F001C42A006
- F001C42A012
- F001C42A018
- F001C42A030
- F001C42A033

15° MEDIUM



@4000K

Beam Angle:	15°
h(m)	E(lx) D(m)
1	4165 0.26
2	1041 0.52
3	463 0.79
4	260 1.05
5	167 1.31

2700K

Non Dimmable
- F001C23A001.A
- F001C23A006.A
- F001C23A012.A
- F001C23A018.A
- F001C23A030.A
- F001C23A033.A

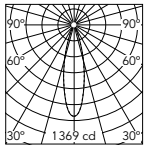
3000K

Non Dimmable
- F001C33A001.A
- F001C33A006.A
- F001C33A012.A
- F001C33A018.A
- F001C33A030.A
- F001C33A033.A

4000K

Non Dimmable
- F001C43A001
- F001C43A006
- F001C43A012
- F001C43A018
- F001C43A030
- F001C43A033

26° FLOOD

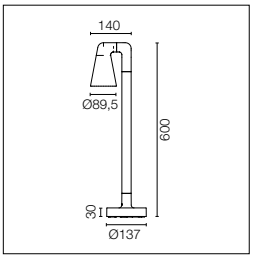


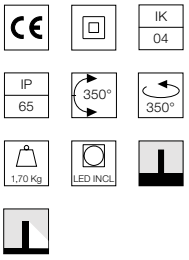
@4000K

Beam Angle:	26°
h(m)	E(lx) D(m)
1	1369 0.46
2	342 0.93
3	152 1.39
4	86 1.85
5	55 2.31

Belvedere Spot Floor 2







220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

2700K

Non Dimmable
- ○ F001D21A001.A
- ● F001D21A006.A
- ● F001D21A012.A
- ● F001D21A018.A
- ● F001D21A030.A
- ● F001D21A033.A

1-10V
- ○ F001D21B001.A
- ● F001D21B006.A
- ● F001D21B012.A
- ● F001D21B018.A
- ● F001D21B030.A
- ● F001D21B033.A

3000K

Non Dimmable
- ○ F001D31A001.A
- ● F001D31A006.A
- ● F001D31A012.A
- ● F001D31A018.A
- ● F001D31A030.A
- ● F001D31A033.A

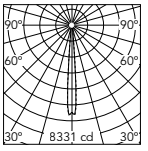
1-10V
- ○ F001D31B001.A
- ● F001D31B006.A
- ● F001D31B012.A
- ● F001D31B018.A
- ● F001D31B030.A
- ● F001D31B033.A

4000K

Non Dimmable
- ○ F001D41A001
- ● F001D41A006
- ● F001D41A012
- ● F001D41A018
- ● F001D41A030
- ● F001D41A033

1-10V
- ○ F001D41B001
- ● F001D41B006
- ● F001D41B012
- ● F001D41B018
- ● F001D41B030
- ● F001D41B033

9°
SPOT



@4000K

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	8330	0.16
2	2083	0.32
3	926	0.48
4	521	0.64
5	333	0.80

2700K

Non Dimmable
- ○ F001D22A001.A
- ● F001D22A006.A
- ● F001D22A012.A
- ● F001D22A018.A
- ● F001D22A030.A
- ● F001D22A033.A

1-10V
- ○ F001D22B001.A
- ● F001D22B006.A
- ● F001D22B033.A
- ● F001D22B030.A
- ● F001D22B018.A
- ● F001D22B012.A

3000K

Non Dimmable
- ○ F001D32A001.A
- ● F001D32A006.A
- ● F001D32A012.A
- ● F001D32A018.A
- ● F001D32A030.A
- ● F001D32A033.A

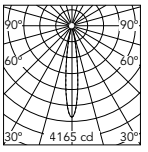
1-10V
- ○ F001D32B001.A
- ● F001D32B006.A
- ● F001D32B012.A
- ● F001D32B018.A
- ● F001D32B030.A
- ● F001D32B033.A

4000K

Non Dimmable
- ○ F001D42A001
- ● F001D42A006
- ● F001D42A012
- ● F001D42A018
- ● F001D42A030
- ● F001D42A033

1-10V
- ○ F001D42B001
- ● F001D42B006
- ● F001D42B012
- ● F001D42B018
- ● F001D42B030
- ● F001D42B033

15°
MEDIUM



@4000K

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4165	0.26
2	1041	0.52
3	463	0.79
4	260	1.05
5	167	1.31

2700K

Non Dimmable
- ○ F001D23A001.A
- ● F001D23A006.A
- ● F001D23A012.A
- ● F001D23A018.A
- ● F001D23A030.A
- ● F001D23A033.A

1-10V
- ○ F001D23B001.A
- ● F001D23B006.A
- ● F001D23B012.A
- ● F001D23B018.A
- ● F001D23B030.A
- ● F001D23B033.A

3000K

Non Dimmable
- ○ F001D33A001.A
- ● F001D33A006.A
- ● F001D33A012.A
- ● F001D33A018.A
- ● F001D33A030.A
- ● F001D33A033.A

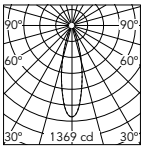
1-10V
- ○ F001D33B001.A
- ● F001D33B006.A
- ● F001D33B012.A
- ● F001D33B018.A
- ● F001D33B030.A
- ● F001D33B033.A

4000K

Non Dimmable
- ○ F001D43A001
- ● F001D43A006
- ● F001D43A012
- ● F001D43A018
- ● F001D43A030
- ● F001D43A033

1-10V
- ○ F001D43B001
- ● F001D43B006
- ● F001D43B012
- ● F001D43B018
- ● F001D43B030
- ● F001D43B033

26°
FLOOD



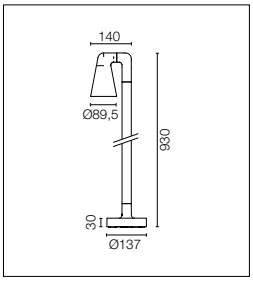
@4000K

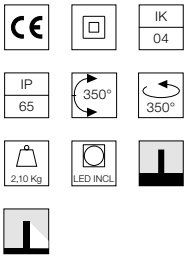
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1369	0.46
2	342	0.93
3	152	1.39
4	86	1.85
5	55	2.31

Belvedere Spot Floor 3







220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

2700K

Non Dimmable
- F001E21A001.A
- F001E21A006.A
- F001E21A012.A
- F001E21A018.A
- F001E21A030.A
- F001E21A033.A

1-10V
- F001E21B001.A
- F001E21B006.A
- F001E21B012.A
- F001E21B018.A
- F001E21B030.A
- F001E21B033.A

Dali
- F001E21D001.A
- F001E21D006.A
- F001E21D012.A
- F001E21D018.A
- F001E21D030.A
- F001E21D033.A

3000K

Non Dimmable
- F001E31A001.A
- F001E31A006.A
- F001E31A012.A
- F001E31A018.A
- F001E31A030.A
- F001E31A033.A

1-10V
- F001E31B001.A
- F001E31B006.A
- F001E31B012.A
- F001E31B018.A
- F001E31B030.A
- F001E31B033.A

Dali
- F001E31D001.A
- F001E31D006.A
- F001E31D012.A
- F001E31D018.A
- F001E31D030.A
- F001E31D033.A

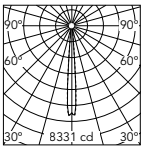
4000K

Non Dimmable
- F001E41A001
- F001E41A006
- F001E41A012
- F001E41A018
- F001E41A030
- F001E41A033

1-10V
- F001E41B001
- F001E41B006
- F001E41B012
- F001E41B018
- F001E41B030
- F001E41B033

Dali
- F001E41D001
- F001E41D006
- F001E41D012
- F001E41D018
- F001E41D030
- F001E41D033

9°
SPOT



@4000K

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	8330	0.16
2	2083	0.32
3	926	0.48
4	521	0.64
5	333	0.80

2700K

Non Dimmable
- F001E22A001.A
- F001E22A006.A
- F001E22A012.A
- F001E22A018.A
- F001E22A030.A
- F001E22A033.A

1-10V
- F001E22B001.A
- F001E22B006.A
- F001E22B012.A
- F001E22B018.A
- F001E22B030.A
- F001E22B033.A

Dali
- F001E22D001.A
- F001E22D006.A
- F001E22D012.A
- F001E22D018.A
- F001E22D030.A
- F001E22D033.A

3000K

Non Dimmable
- F001E32A001.A
- F001E32A006.A
- F001E32A012.A
- F001E32A018.A
- F001E32A030.A
- F001E32A033.A

1-10V
- F001E32B001.A
- F001E32B006.A
- F001E32B012.A
- F001E32B018.A
- F001E32B030.A
- F001E32B033.A

Dali
- F001E32D001.A
- F001E32D006.A
- F001E32D012.A
- F001E32D018.A
- F001E32D030.A
- F001E32D033.A

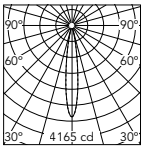
4000K

Non Dimmable
- F001E42A001
- F001E42A006
- F001E42A012
- F001E42A018
- F001E42A030
- F001E42A033

1-10V
- F001E42B001
- F001E42B006
- F001E42B012
- F001E42B018
- F001E42B030
- F001E42B033

Dali
- F001E42D001
- F001E42D006
- F001E42D012
- F001E42D018
- F001E42D030
- F001E42D033

15°
MEDIUM



@4000K

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4165	0.26
2	1041	0.52
3	463	0.79
4	260	1.05
5	167	1.31

2700K

Non Dimmable
- F001E23A001.A
- F001E23A006.A
- F001E23A012.A
- F001E23A018.A
- F001E23A030.A
- F001E23A033.A

1-10V
- F001E23B001.A
- F001E23B006.A
- F001E23B012.A
- F001E23B018.A
- F001E23B030.A
- F001E23B033.A

Dali
- F001E23D001.A
- F001E23D006.A
- F001E23D012.A
- F001E23D018.A
- F001E23D030.A
- F001E23D033.A

3000K

Non Dimmable
- F001E33A001
- F001E33A006
- F001E33A012
- F001E33A018
- F001E33A030
- F001E33A033

1-10V
- F001E33B001
- F001E33B006
- F001E33B012
- F001E33B018
- F001E33B030
- F001E33B033

Dali
- F001E33D001
- F001E33D006
- F001E33D012
- F001E33D018
- F001E33D030
- F001E33D033

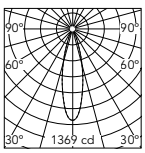
4000K

Non Dimmable
- F001E43A001
- F001E43A006
- F001E43A012
- F001E43A018
- F001E43A030
- F001E43A033

1-10V
- F001E43B001
- F001E43B006
- F001E43B012
- F001E43B018
- F001E43B030
- F001E43B033

Dali
- F001E43D001
- F001E43D006
- F001E43D012
- F001E43D018
- F001E43D030
- F001E43D033

26°
FLOOD



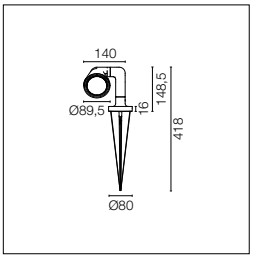
@4000K

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1369	0.46
2	342	0.93
3	152	1.39
4	86	1.85
5	55	2.31

Belvedere Spot Pick





IK 04 | IP 65 | 350° | 350° | 1,05 Kg | LED INCL

220-240V Netzgerät inbegriffen. Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
24V Dimmbare Version auf Anfrage verfügbar.
Auf Anfrage 110-V-Version.

220-240V power supply included. Included 2 way terminal block 4 poles IP68 H2O Stop.
24V Dimmable version available on request.
Version 110V upon request.

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

2700K

Non Dimmable

- F001F21A001.A
- F001F21A006.A
- F001F21A012.A
- F001F21A018.A
- F001F21A030.A
- F001F21A033.A

3000K

Non Dimmable

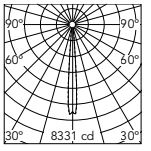
- F001F31A001.A
- F001F31A006.A
- F001F31A012.A
- F001F31A018.A
- F001F31A030.A
- F001F31A033.A

4000K

Non Dimmable

- F001F41A001
- F001F41A006
- F001F41A012
- F001F41A018
- F001F41A030
- F001F41A033

9° SPOT



@4000K

Beam Angle:	9°
h(m)	E(lx) D(m)
1	8330 0.16
2	2083 0.32
3	926 0.48
4	521 0.64
5	333 0.80

2700K

Non Dimmable

- F001F22A001.A
- F001F22A006.A
- F001F22A012.A
- F001F22A018.A
- F001F22A030.A
- F001F22A033.A

3000K

Non Dimmable

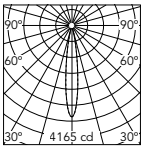
- F001F32A001.A
- F001F32A006.A
- F001F32A012.A
- F001F32A018.A
- F001F32A030.A
- F001F32A033.A

4000K

Non Dimmable

- F001F42A001
- F001F42A006
- F001F42A012
- F001F42A018
- F001F42A030
- F001F42A033

15° MEDIUM



@4000K

Beam Angle:	15°
h(m)	E(lx) D(m)
1	4165 0.26
2	1041 0.52
3	463 0.79
4	260 1.05
5	167 1.31

2700K

Non Dimmable

- F001F23A001.A
- F001F23A006.A
- F001F23A012.A
- F001F23A018.A
- F001F23A030.A
- F001F23A033.A

3000K

Non Dimmable

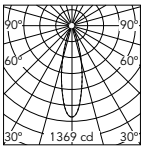
- F001F33A001.A
- F001F33A006.A
- F001F33A012.A
- F001F33A018.A
- F001F33A030.A
- F001F33A033.A

4000K

Non Dimmable

- F001F43A001
- F001F43A006
- F001F43A012
- F001F43A018
- F001F43A030
- F001F43A033

26° FLOOD

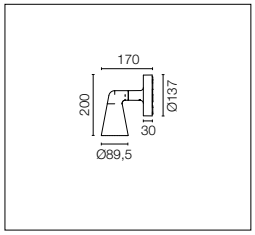


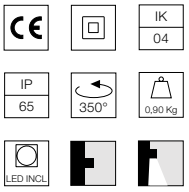
@4000K

Beam Angle:	26°
h(m)	E(lx) D(m)
1	1369 0.46
2	342 0.93
3	152 1.39
4	86 1.85
5	55 2.31

Belvedere Spot Wall







Direkte wandBefestigung. 220-240V Netzgerät inbegriffen. Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig. 24V Dimmbare Version auf Anfrage verfügbar.

Direct wall installation. 220-240V power supply included. Included 2 way terminal block 4 poles IP68 H2O Stop. 24V Dimmable version available on request.

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

2700K

Non Dimmable
- ○ F001G21A001.A
- ● F001G21A006.A
- ● F001G21A012.A
- ● F001G21A018.A
- ● F001G21A030.A
- ● F001G21A033.A

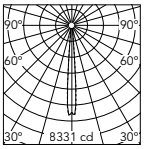
3000K

Non Dimmable
- ○ F001G31A001.A
- ● F001G31A006.A
- ● F001G31A012.A
- ● F001G31A018.A
- ● F001G31A030.A
- ● F001G31A033.A

4000K

Non Dimmable
- ○ F001G41A001
- ● F001G41A006
- ● F001G41A012
- ● F001G41A018
- ● F001G41A030
- ● F001G41A033

9° SPOT



@4000K

Beam Angle:	9°
h(m)	E(lx) D(m)
1	8330 0.16
2	2083 0.32
3	926 0.48
4	521 0.64
5	333 0.80

2700K

Non Dimmable
- ○ F001G22A001.A
- ● F001G22A006.A
- ● F001G22A012.A
- ● F001G22A018.A
- ● F001G22A030.A
- ● F001G22A033.A

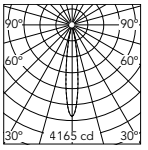
3000K

Non Dimmable
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- ● F001G32A006.A
- ● F001G32A012.A
- ● F001G32A018.A
- ● F001G32A030.A
- ● F001G32A033.A

4000K

Non Dimmable
- ○ F001G42A001
- ● F001G42A006
- ● F001G42A012
- ● F001G42A018
- ● F001G42A030
- ● F001G42A033

15° MEDIUM



@4000K

Beam Angle:	15°
h(m)	E(lx) D(m)
1	4165 0.26
2	1041 0.52
3	463 0.79
4	260 1.05
5	167 1.31

2700K

Non Dimmable
- ○ F001G23A001.A
- ● F001G23A006.A
- ● F001G23A012.A
- ● F001G23A018.A
- ● F001G23A030.A
- ● F001G23A033.A

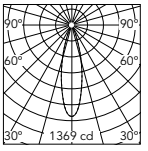
3000K

Non Dimmable
- ○ F001G33A001.A
- ● F001G33A006.A
- ● F001G33A012.A
- ● F001G33A018.A
- ● F001G33A030.A
- ● F001G33A033.A

4000K

Non Dimmable
- ○ F001G43A001
- ● F001G43A006
- ● F001G43A012
- ● F001G43A018
- ● F001G43A030
- ● F001G43A033

26° FLOOD



@4000K

Beam Angle:	26°
h(m)	E(lx) D(m)
1	1369 0.46
2	342 0.93
3	152 1.39
4	86 1.85
5	55 2.31

Belvedere Spot: Zubehörteile / Accessories

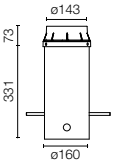
Box für die Bodeninstallation.

Box for ground installation.

Bellvedere Spot / Clove

F001Z020000





Punktblende.

Spot visor.

Bellvedere Spot

F001Z010000



Punktblende mit "Honeycomb".

Spot visor with honeycomb.

Bellvedere Spot

F001Z030000



Punktblende mit "Flood".

Spot visor with flood lens.

Bellvedere Spot

F001Z040000



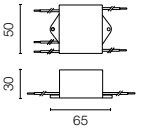
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

Bellvedere Spot / Clove / Wall

F990E00A000





Klein Pro

Designed by Flos Outdoor









Klein Pro

Familie / Family

Klein Pro



Power Led
11W
294 lm - 2700K/CRI 80
304 lm - 3000K/CRI 80
325 lm - 4000K/CRI 80

Ausführungen / Colours

01 White

06 Grey

12 Forest Green

18 Deep Brown

30 Black

33 Anthracite

70 Anodized Natural

71 Anodized Black

73 Anodized Gold*

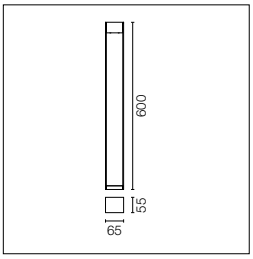
* Nur für Schirmstange. / Only for pole screen.

Beschreibung / Description

Der Körper des Klein Pro Pollers besteht aus strangengepresstem Aluminium, der Boden und der Diffusor aus Aluminium-Druckguss EN AB-47100 mit niedrigem Kupfergehalt.
Hochbeständige Beschichtung: wird die Außenbeschichtung mit einer doppelten Schicht Epoxidpulver nach dem QUALICOAT-Standard aufgetragen. Die erste Schicht aus Epoxidpulver sorgt für chemische und mechanische Beständigkeit, die zweite Schicht aus Polyesterpulver sorgt für Beständigkeit.
Auch mit eloxiertem Finish erhältlich. Klein Pro ist kompatibel mit der vorhandenen "Klein" -Befestigungsplatte.

The body of Klein Pro bollard is made of extruded aluminium, base and diffuser in die-cast aluminium EN AB-47100 with a low copper content.
High-resistance coating: the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance.
Also available in anodized finishes.





IK 07 · IP 66 · 1,25 Kg · LED INCL

220 / 240V Netzteil integriert. Feste Oberfläche oder Bodeninstallationszubehör müssen separat bestellt werden. Jede Leuchte ist mit einem 1000 mm langen Abgangskabel und einem Verdrahtungskit ausgestattet.

220-240V power supply integrated. Solid surface or ground installation accessories to be ordered separately. Each luminaire is equipped with 1000 mm lenght outgoing cable and a wiring kit.

Power Led: 11W - 1089 lm ≠ FIXT 294 lm - 2700K/CRI 80 - 220-240V / 11W - 1126 lm ≠ FIXT 304 lm - 3000K/CRI 80 - 220-240V / 11W - 1211 lm ≠ FIXT 325 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

- F002A20A001.B
- F002A20A006.B
- F002A20A012.B
- F002A20A018.B
- F002A20A030.B
- F002A20A033.B
- F002A21A070.B
- F002A21A071.B

1-10V

- F002A20B001.B
- F002A20B006.B
- F002A20B012.B
- F002A20B018.B
- F002A20B030.B
- F002A20B033.B
- F002A21B070.B
- F002A21B071.B

Dali

- F002A20D001.B
- F002A20D006.B
- F002A20D012.B
- F002A20D018.B
- F002A20D030.B
- F002A20D033.B
- F002A21D070.B
- F002A21D071.B

3000K

Non Dimmable

- F002A30A001.B
- F002A30A006.B
- F002A30A012.B
- F002A30A018.B
- F002A30A030.B
- F002A30A033.B
- F002A31A070.B
- F002A31A071.B

1-10V

- F002A30B001.B
- F002A30B006.B
- F002A30B012.B
- F002A30B018.B
- F002A30B030.B
- F002A30B033.B
- F002A31B070.B
- F002A31B071.B

Dali

- F002A30D001.B
- F002A30D006.B
- F002A30D012.B
- F002A30D018.B
- F002A30D030.B
- F002A30D033.B
- F002A31D070.B
- F002A31D071.B

4000K

Non Dimmable

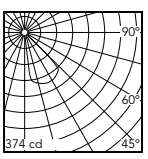
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- F002A40A006.B
- F002A40A012.B
- F002A40A018.B
- F002A40A030.B
- F002A40A033.B
- F002A41A070.B
- F002A41A071.B

1-10V

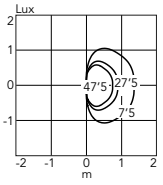
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- F002A40B006.B
- F002A40B012.B
- F002A40B018.B
- F002A40B030.B
- F002A40B033.B
- F002A41B070.B
- F002A41B071.B

Dali

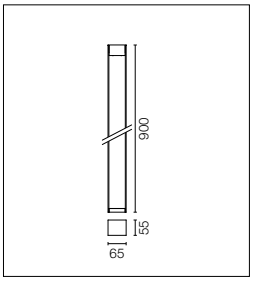
- F002A40D001.B
- F002A40D006.B
- F002A40D012.B
- F002A40D018.B
- F002A40D030.B
- F002A40D033.B
- F002A41D070.B
- F002A41D071.B



@4000K







IP 66 · IK 07 · 1,95 Kg · LED INCL

220 / 240V Netzteil integriert. Feste Oberfläche oder Bodeninstallationszubehör müssen separat bestellt werden. Jede Leuchte ist mit einem 1000 mm langen Abgangskabel und einem Verdrahtungskit ausgestattet.

220-240V power supply integrated. Solid surface or ground installation accessories to be ordered separately. Each luminaire is equipped with 1000 mm lenght outgoing cable and a wiring kit.

Power Led: 11W - 1089 lm ≠ FIXT 294 lm - 2700K/CRI 80 - 220-240V / 11W - 1126 lm ≠ FIXT 304 lm - 3000K/CRI 80 - 220-240V / 11W - 1211 lm ≠ FIXT 325 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- ○ F002B20A001.B
- ● F002B20A006.B
- ● F002B20A012.B
- ● F002B20A018.B
- ● F002B20A030.B
- ● F002B20A033.B
- ● F002B21A070.B
- ● F002B21A071.B

1-10V
- ○ F002B20B001.B
- ● F002B20B006.B
- ● F002B20B012.B
- ● F002B20B018.B
- ● F002B20B030.B
- ● F002B20B033.B
- ● F002B21B070.B
- ● F002B21B071.B

Dali
- ○ F002B20D001.B
- ● F002B20D006.B
- ● F002B20D012.B
- ● F002B20D018.B
- ● F002B20D030.B
- ● F002B20D033.B
- ● F002B21D070.B
- ● F002B21D071.B

3000K

Non Dimmable
- ○ F002B30A001.B
- ● F002B30A006.B
- ● F002B30A012.B
- ● F002B30A018.B
- ● F002B30A030.B
- ● F002B30A033.B
- ● F002B31A070.B
- ● F002B31A071.B

1-10V
- ○ F002B30B001.B
- ● F002B30B006.B
- ● F002B30B012.B
- ● F002B30B018.B
- ● F002B30B030.B
- ● F002B30B033.B
- ● F002B31B070.B
- ● F002B31B071.B

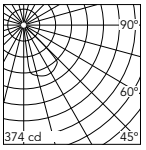
Dali
- ○ F002B30D001.B
- ● F002B30D006.B
- ● F002B30D012.B
- ● F002B30D018.B
- ● F002B30D030.B
- ● F002B30D033.B
- ● F002B31D070.B
- ● F002B31D071.B

4000K

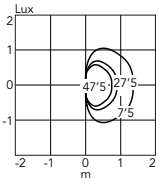
Non Dimmable
- ○ F002B40A001.B
- ● F002B40A006.B
- ● F002B40A012.B
- ● F002B40A018.B
- ● F002B40A030.B
- ● F002B40A033.B
- ● F002B41A070.B
- ● F002B41A071.B

1-10V
- ○ F002B40B001.B
- ● F002B40B006.B
- ● F002B40B012.B
- ● F002B40B018.B
- ● F002B40B030.B
- ● F002B40B033.B
- ● F002B41B070.B
- ● F002B41B071.B

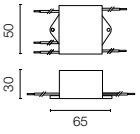
Dali
- ○ F002B40D001.B
- ● F002B40D006.B
- ● F002B40D012.B
- ● F002B40D018.B
- ● F002B40D030.B
- ● F002B40D033.B
- ● F002B41D070.B
- ● F002B41D071.B



@4000K

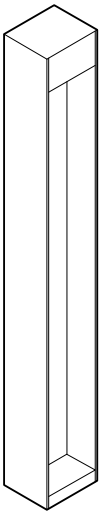


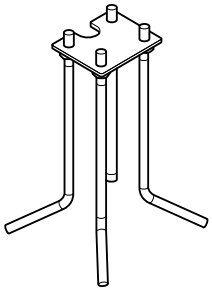
Klein Pro: Zubehörteile / Accessories

Befestigungsbasis für feste Oberflächen.	Fixing base for solid surfaces.	○ F002Z010001.A ● F002Z010006.A ● F002Z010012.A ● F002Z010018.A ● F002Z010030.A ● F002Z010033.A	
Minimal Klein Pro Bodenplatte, 47x57xH160 mm.	Minimal Klein Pro ground fixation plate, 47x57xH160 mm.	F002Z030000.A	
Bodenverankerungsplatte und Schwellenschrauben, Klein Pro 85x85xH160 mm.	Klein Pro base plate and fixing bolts 85x85xH160 mm.	F002Z020000	
Eloxiertes ästhetisches Pfostengitter.	Anodized aestetical pole screen.	H 600 mm ● F002Z040070 ● F002Z040071 ● F002Z040073 H 900 mm ● F002Z050070 ● F002Z050071 ● F002Z050073	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	 

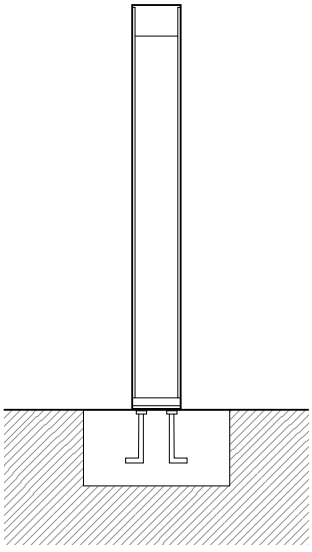
Installationsoptionen / Installation Options

Option 1
Mit Schwellenschrauben /
Fixing anchor bolts

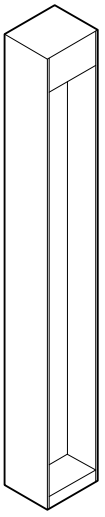


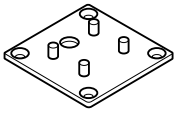


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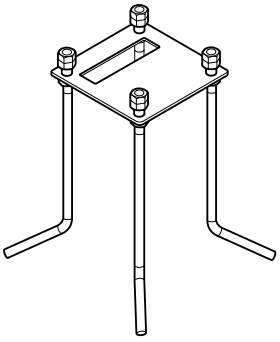


Option 2
Mit Basis und Schwellenschrauben /
With base and fixing anchor bolts

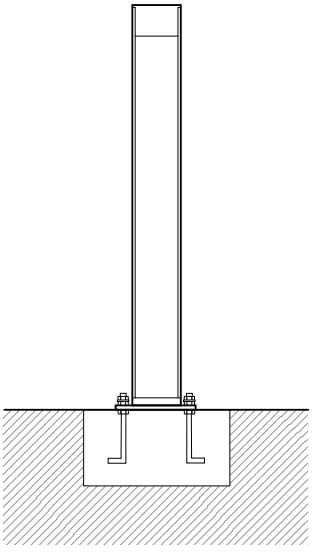




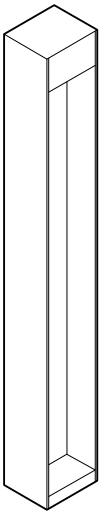
cod. F002Z0100.A

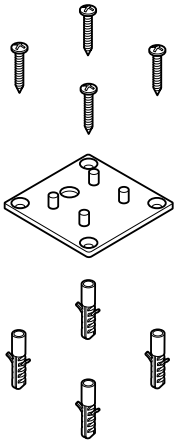


cod. F002Z020000

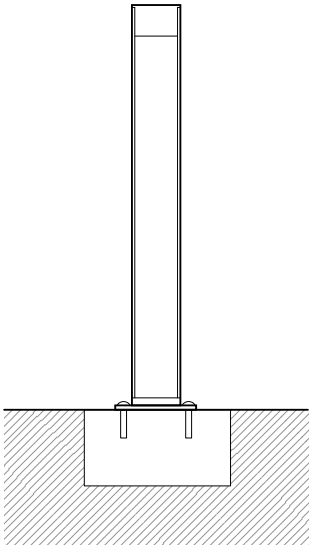


Option 3
Befestigungsbasis mit Dübel (nicht im Lieferumfang enthalten) /
With base for bolts (not included)





cod. F002Z0100.A



Zefiro



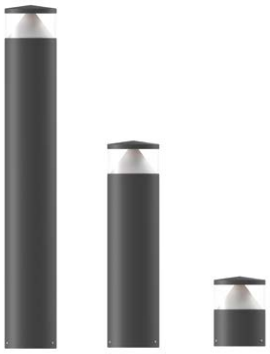






Familie / Family

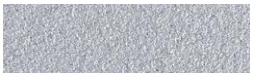
Zefiro



Mid - Power Led
up to 14,5W
up to 1357 lm - 2700K/CRI 80
up to 1423 lm - 3000K/CRI 80
up to 1494 lm - 4000K/CRI 80
* Net lumen output

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

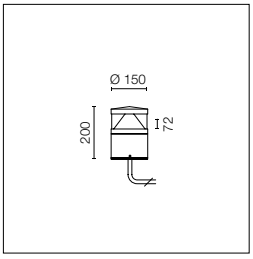
Beschreibung / Description

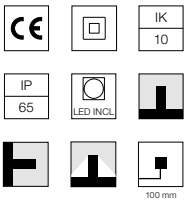
Bollard für Außenbereiche mit LED-Lichtquelle. Erhältlich in drei Höhen. Zylindrisches Gehäuse aus stranggepresstem Aluminium, Kopf aus Aluminiumdruckguss, transparenter und UV-stabilisierter Diffusor aus Polycarbonat. Die in der Haube integrierte Lichtquelle ermöglicht einen radialen und asymmetrischen, auf den Boden gerichteten Lichtaustritt, der mit dem lackierten, konischen Aluminiumreflektor kombiniert werden kann, um die direkte Rückstrahlung nach oben zu begrenzen. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Der Bollard kann leicht auf jeder Art von Bodenoberfläche installiert werden, entweder direkt mit Bolzen oder mit Hilfe einer speziellen Befestigungsplatte und Schrauben, die die Leuchte fest im Boden verbinden. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Outdoor bollard with LED light source. Available in three heights. Cylindrical, extruded aluminium body, die-cast aluminium cap, polycarbonate, transparent and UV-stabilized diffuser. The light source integrated in the cap allows a radial and asymmetrical light emission oriented towards the base, which can be combined to the painted aluminium, conical reflector to contain the direct reflection upwards. Available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. The bollard can be easily installed on any kind of ground surface, directly with studs or through the dedicated fixing plate and bolts which solidly attach the luminaire to the ground. The fixing screws are made of AISI 316L stainless steel.

Zefiro 200







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON-OFF und dimmbar 1-10V oder DALI. Ausgestattet mit einem 1 m überstehenden Neoprenkabel und einem 2-Wege IP68 H2O Anschlusssystem. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert verden.

LED source included. Integrated electric power supply 220-240V ON/OFF and adjustable light intensity from 1 to 10V or DALI. Equipped with a protruding, neoprene, one meter cable and a 2-way IP68 H2O connection system. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

Mid - Power Led: 14,5W - 1716 lm ≠ OUTPUT 1357 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1845 lm ≠ OUTPUT 1423 lm - 3000K/CRI 80 - 220÷240V / 14,5W - 1937 lm ≠ OUTPUT 1494 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- ○ FA53201401.A
- ● FA53201406.A
- ● FA53201412.A
- ● FA53201418.A
- ● FA53201430.A
- ● FA53201433.A

1-10V
- ○ FA53201401-310.A
- ● FA53201406-310.A
- ● FA53201412-310.A
- ● FA53201418-310.A
- ● FA53201430-310.A
- ● FA53201433-310.A

Dali
- ○ FA53201401-300.B
- ● FA53201406-300.B
- ● FA53201412-300.B
- ● FA53201418-300.B
- ● FA53201430-300.B
- ● FA53201433-300.B

3000K

Non Dimmable
- ○ FA53200301.A
- ● FA53200306.A
- ● FA53200312.A
- ● FA53200318.A
- ● FA53200330.A
- ● FA53200333.A

1-10V
- ○ FA53200301-310.A
- ● FA53200306-310.A
- ● FA53200312-310.A
- ● FA53200318-310.A
- ● FA53200330-310.A
- ● FA53200333-310.A

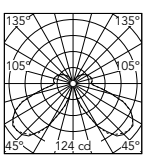
Dali
- ○ FA53200301-300.B
- ● FA53200306-300.B
- ● FA53200312-300.B
- ● FA53200318-300.B
- ● FA53200330-300.B
- ● FA53200333-300.B

4000K

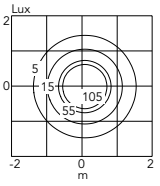
Non Dimmable
- ○ FA53200201.A
- ● FA53200206.A
- ● FA53200212.A
- ● FA53200218.A
- ● FA53200230.A
- ● FA53200233.A

1-10V
- ○ FA53200201-310.A
- ● FA53200206-310.A
- ● FA53200212-310.A
- ● FA53200218-310.A
- ● FA53200230-310.A
- ● FA53200233-310.A

Dali
- ○ FA53200201-300.B
- ● FA53200206-300.B
- ● FA53200212-300.B
- ● FA53200218-300.B
- ● FA53200230-300.B
- ● FA53200233-300.B

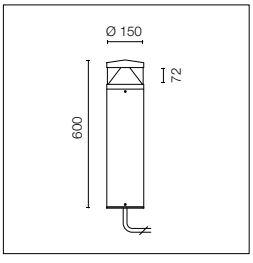


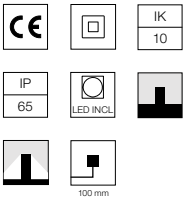
@ 4000K



Zefiro 600







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON-OFF und dimmbar 1-10V oder DALI. Ausgestattet mit einem 1 m überstehenden Neoprenkabel und einem 2-Wege IP68 H2O Anschlusssystem. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert verden.
Mid-Night-Version auf Anfrage erhältlich.

LED source included. Integrated electric power supply 220-240V ON/OFF and adjustable light intensity from 1 to 10V or DALI. Equipped with a protruding, neoprene, one meter cable and a 2-way IP68 H2O connection system. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.
Mid-Night version available upon request.

Mid - Power Led: 14,5W - 1716 lm ≠ OUTPUT 1357 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1845 lm ≠ OUTPUT 1423 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1937 lm ≠ OUTPUT 1494 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- ○ FA53201701.A
- ● FA53201706.A
- ● FA53201712.A
- ● FA53201718.A
- ● FA53201730.A
- ● FA53201733.A

1-10V
- ○ FA53201701-310.A
- ● FA53201706-310.A
- ● FA53201712-310.A
- ● FA53201718-310.A
- ● FA53201730-310.A
- ● FA53201733-310.A

Dali
- ○ FA53201701-300.B
- ● FA53201706-300.B
- ● FA53201712-300.B
- ● FA53201718-300.B
- ● FA53201730-300.B
- ● FA53201733-300.B

3000K

Non Dimmable
- ○ FA53200601.A
- ● FA53200606.A
- ● FA53200612.A
- ● FA53200618.A
- ● FA53200630.A
- ● FA53200633.A

1-10V
- ○ FA53200601-310.A
- ● FA53200606-310.A
- ● FA53200612-310.A
- ● FA53200618-310.A
- ● FA53200630-310.A
- ● FA53200633-310.A

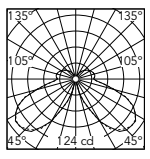
Dali
- ○ FA53200601-300.B
- ● FA53200606-300.B
- ● FA53200612-300.B
- ● FA53200618-300.B
- ● FA53200630-300.B
- ● FA53200633-300.B

4000K

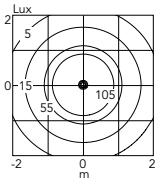
Non Dimmable
- ○ FA53200501.A
- ● FA53200506.A
- ● FA53200512.A
- ● FA53200518.A
- ● FA53200530.A
- ● FA53200533.A

1-10V
- ○ FA53200501-310.A
- ● FA53200506-310.A
- ● FA53200512-310.A
- ● FA53200518-310.A
- ● FA53200530-310.A
- ● FA53200533-310.A

Dali
- ○ FA53200501-300.B
- ● FA53200506-300.B
- ● FA53200512-300.B
- ● FA53200518-300.B
- ● FA53200530-300.B
- ● FA53200533-300.B

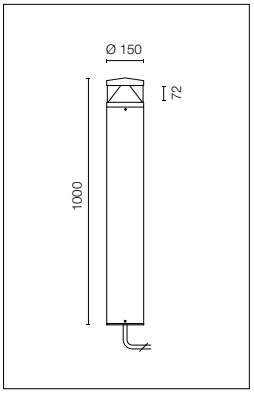


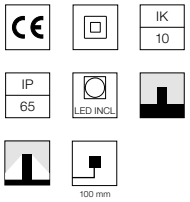
@ 4000K



Zefiro 1000







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON-OFF und dimmbar 1-10V oder DALI. Ausgestattet mit einem 1 m überstehenden Neoprenkabel und einem 2-Wege IP68 H2O Anschlusssystem. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert verden.
Mid-Night-Version auf Anfrage erhältlich.

LED source included. Integrated electric power supply 220-240V ON/OFF and adjustable light intensity from 1 to 10V or DALI. Equipped with a protruding, neoprene, one meter cable and a 2-way IP68 H2O connection system. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately. Mid-Night version available upon request.

Mid - Power Led: 14,5W - 1716 lm ≠ OUTPUT 1357 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1845 lm ≠ OUTPUT 1423 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1937 lm ≠ OUTPUT 1494 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53202001.A
- FA53202006.A
- FA53202012.A
- FA53202018.A
- FA53202030.A
- FA53202033.A

1-10V
- FA53202001-310.A
- FA53202006-310.A
- FA53202012-310.A
- FA53202018-310.A
- FA53202030-310.A
- FA53202033-310.A

Dali
- FA53202001-300.B
- FA53202006-300.B
- FA53202012-300.B
- FA53202018-300.B
- FA53202030-300.B
- FA53202033-300.B

3000K

Non Dimmable
- FA53200901.A
- FA53200906.A
- FA53200912.A
- FA53200918.A
- FA53200930.A
- FA53200933.A

1-10V
- FA53200901-310.A
- FA53200906-310.A
- FA53200912-310.A
- FA53200918-310.A
- FA53200930-310.A
- FA53200933-310.A

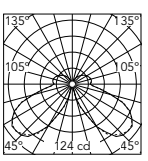
Dali
- FA53200901-300.B
- FA53200906-300.B
- FA53200912-300.B
- FA53200918-300.B
- FA53200930-300.B
- FA53200933-300.B

4000K

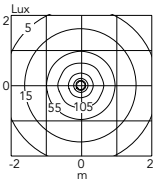
Non Dimmable
- FA53200801.A
- FA53200806.A
- FA53200812.A
- FA53200818.A
- FA53200830.A
- FA53200833.A

1-10V
- FA53200801-310.A
- FA53200806-310.A
- FA53200812-310.A
- FA53200818-310.A
- FA53200830-310.A
- FA53200833-310.A

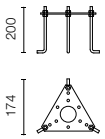
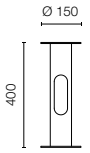
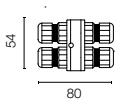
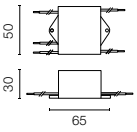
Dali
- FA53200801-300.B
- FA53200806-300.B
- FA53200812-300.B
- FA53200818-300.B
- FA53200830-300.B
- FA53200833-300.B



@ 4000K

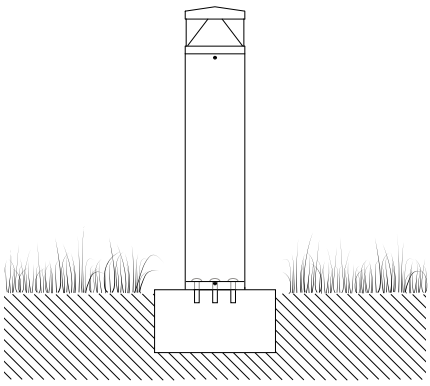


Zefiro: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA21		
Hochbeständige Einbaudose zur Installation.	High resistance in-ground box for installation	FA185.A		
Verbindungssystem, IP68, 3/4-Wege-H_2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	F990C010000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

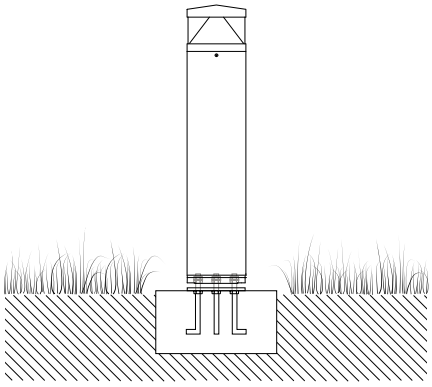
Richtige Befestigungsmethode
Bollard auf Sockel + Dübel befestigt.

Correct Fixing Method
Bollard fixed on plinth + plug.



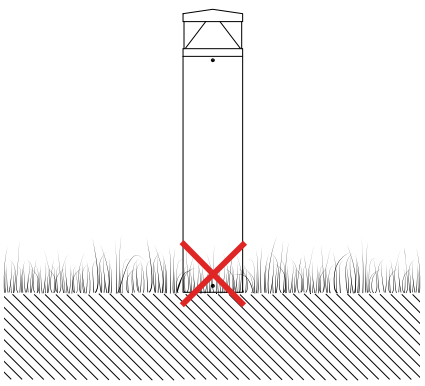
Richtige Befestigungsmethode
Bollard auf Sockel + Befestigungsbolzen befestigt.

Correct Fixing Method
Bollard fixed on plinth + fixing bolts.



Falsche Befestigungsmethode
Bollard nicht direkt im Boden befestigen.

Incorrect Fixing Method
Do not fix the bollard directly on the ground.



I-Ron

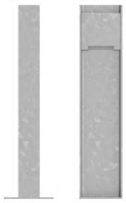






Familie / Family

I-Ron



Power Led
up to 9W
up to 391 lm - 2700K/CRI 80
up to 420 lm - 3000K/CRI 80
up to 448 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours



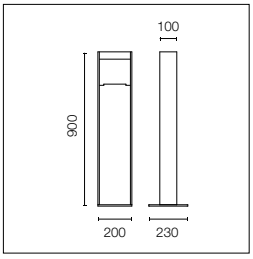
90 Zinc

Beschreibung / Description

Bollard für Außenbereiche mit feuerverzinkter IPE-Stahlstab-H-Rahmenstruktur für hohe Korrosionsbeständigkeit. Dank ihres einzigartigen Designs kann die Leuchte auch als fester architektonischer Bollard verwendet werden. Die LED-Lichtquelle befindet sich auf der Rückseite der Leuchte und ist durch einen mit Zink überzogenen Kunststoffdiffusor geschützt, der sich am oberen Teil der Leiste befindet. Die elektrischen Komponenten befinden sich auf der Rückseite der Leuchte. Der Bollard kann leicht auf jeder Art von Bodenoberfläche installiert werden, entweder direkt mit Bolzen oder mit Hilfe einer speziellen Befestigungsplatte und Schrauben, die die Leuchte fest im Boden verbinden. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Outdoor bollard with hot-dip zinc-coated IPE steel bar H-frame structure for high resistance to corrosion. Thanks to its unique design, the fixture can also be used as a fixed architectural bollard. The LED light source is located at the back of the fixture and is protected by a plastic diffuser covered by zinc, which is located on the upper part of the bar. The electric components are located at the back of the luminaire. The bollard can be easily installed on any kind of ground surface, directly with studs or through the dedicated fixing plate and bolts which solidly attach the luminaire to the ground. The fixing screws are made of AISI 316L stainless steel.





IP 65

IK 10

LED INCL

Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Ausgestattet mit zwei Kabelführungen aus Gummi (8<ø<13 mm Kabel) für Inlet-Outlet-Anschlüsse. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert werden.

2200K auf Anfrage erhältlich.

LED source included. Integrated electric power supply 220-240V ON/OFF. Equipped with two rubber cable guides (8<ø<13mm cables) for inlet-outlet connections. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

2200K available on request.

Power Led: 9W - 1011 lm ≠ OUTPUT 391 lm - 2700K/CRI 80 - 220-240V / 9W - 1087 lm ≠ OUTPUT 420 lm - 3000K/CRI 80 - 220-240V / 9W - 1162 lm ≠ OUTPUT 448 lm - 4000K/CRI 80 - 220-240V

2700K

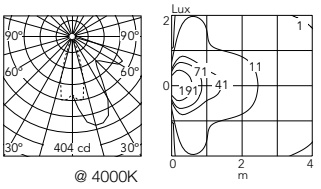
- FA1041060090

3000K

- FA1041040090

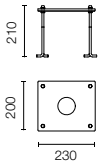
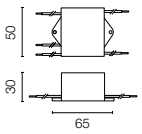
4000K

- FA1041970090



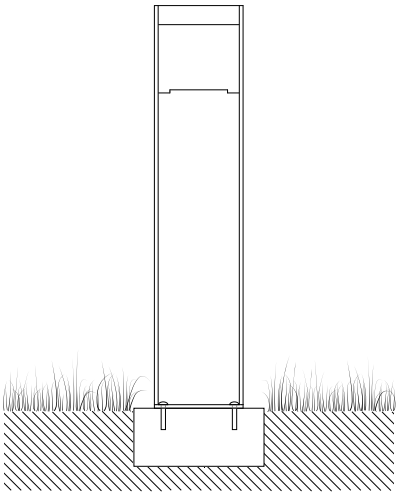
@ 4000K

I-Ron: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA109		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

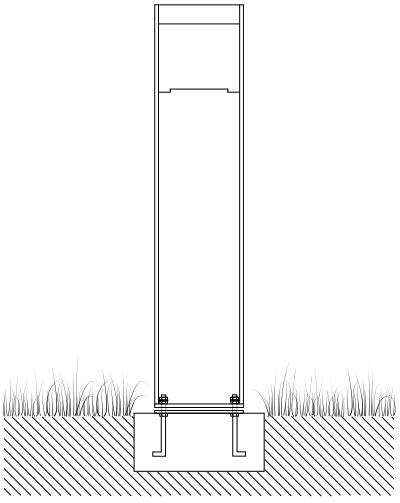
Richtige Befestigungsmethode
Bollard auf Sockel + Dübel befestigt.

Correct Fixing Method
Bollard fixed on plinth + plug.



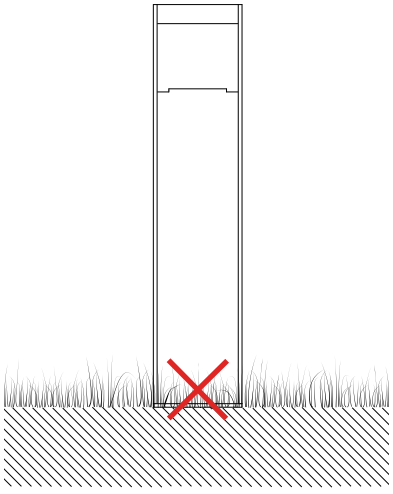
Richtige Befestigungsmethode
Bollard auf Sockel + Befestigungsbolzen befestigt.

Correct Fixing Method
Bollard fixed on plinth + fixing bolts.



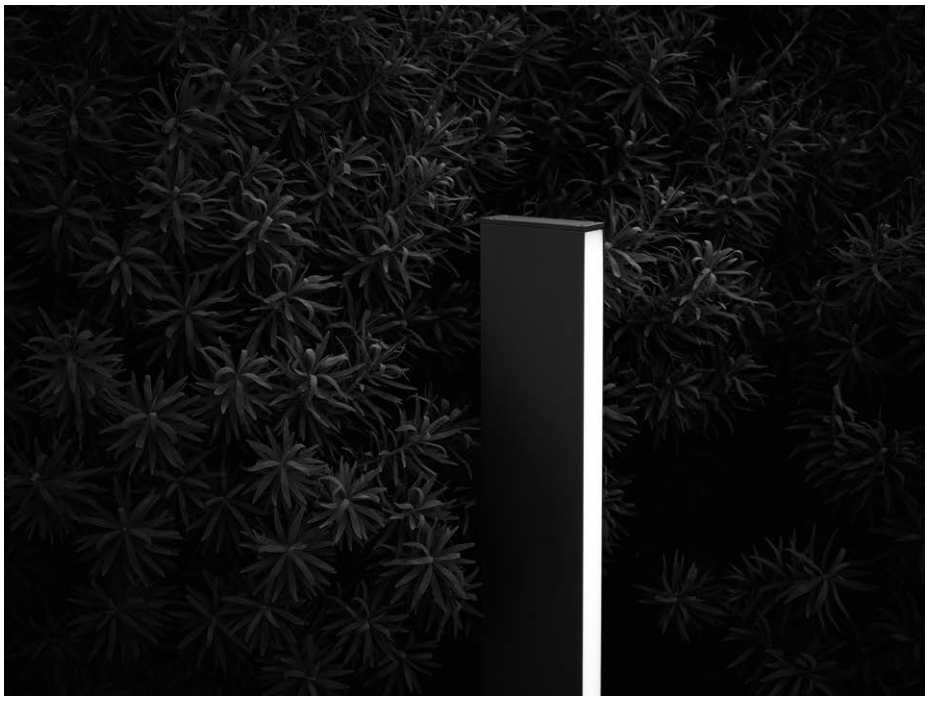
Falsche Befestigungsmethode
Bollard nicht direkt im Boden befestigen.

Incorrect Fixing Method
Do not fix the bollard directly on the ground.



Talia



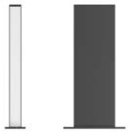






Familie / Family

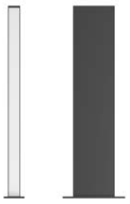
Talia 360



Low - Power Led
up to 4W
up to 73 lm - 2700K/CRI 80
up to 73 lm - 3000K/CRI 80
up to 73 lm - 4000K/CRI 80
* Net lumen output

Low - Power Led
up to 7W
up to 2x73 lm - 2700K/CRI 80
up to 2x73 lm - 3000K/CRI 80
up to 2x73 lm - 4000K/CRI 80
* Net lumen output

Talia 560



Low - Power Led
up to 6W
up to 123 lm - 2700K/CRI 80
up to 123 lm - 3000K/CRI 80
up to 123 lm - 4000K/CRI 80
* Net lumen output

Low - Power Led
up to 11W
up to 2x123 lm - 2700K/CRI 80
up to 2x123 lm - 3000K/CRI 80
up to 2x123 lm - 4000K/CRI 80
* Net lumen output

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

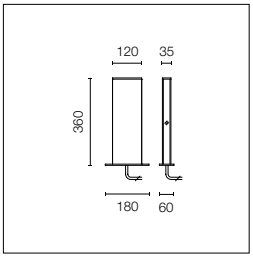
Beschreibung / Description

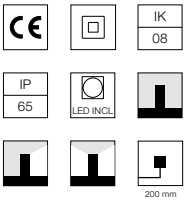
Bollard für Außenbereiche mit LED-Lichtquelle. Erhältlich in zwei Höhen und mit monodirektionalem oder bidirektionalem Lichtaustritt. Gehäuse aus stranggepresstem Aluminium. Deckel aus Aluminiumdruckguss. UV-stabilisierter, opaler Polycarbonat-Diffusor. Das lineare LED-Modul befindet sich in einem versiegeltentransparenten Polycarbonatzylinder mit Ausgleichsventil. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Der Bollard kann leicht auf jeder Art von Bodenoberfläche installiert werden, entweder direkt mit Bolzen oder mit Hilfe einer speziellen Befestigungsplatte und Schrauben, die die Leuchte fest im Boden verbinden. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Outdoor bollard with LED light source. Available in two heights and monodirectional or bidirectional light emission. Extruded aluminium body. Die-cast aluminium cap. UV-stabilized, opal polycarbonate diffuser. The linear LED module is housed in a sealed transparent polycarbonate cylinder with compensation valve. Available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. The bollard can be easily installed on any kind of ground surface, directly with studs or through the dedicated fixing plate and bolts which solidly attach the luminaire to the ground. The fixing screws are made of AISI 316L stainless steel.

Talia 360







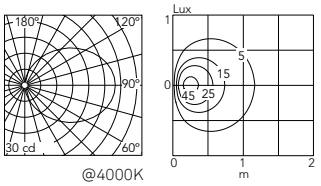
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert werden.

LED source included. Integrated electric power supply 220-240V ON/OFF. The luminaire is equipped with a protruding, neoprene, two meter cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

Single Emission

Power Led: 4W - 216 lm ≠ OUTPUT 73 lm - 2700K/CRI 80 - 220÷240V / 4W - 216 lm ≠ OUTPUT 73 lm - 3000K / CRI 80 - 220÷240V / 4W - 216 lm ≠ OUTPUT 73 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA50320601	○ FA50300601.A	○ FA50301101.A
● FA50320606	● FA50300606.A	● FA50301106.A
● FA50320612	● FA50300612.A	● FA50301112.A
● FA50320618	● FA50300618.A	● FA50301118.A
● FA50320630	● FA50300630.A	● FA50301130.A
● FA50320633	● FA50300633.A	● FA50301133.A

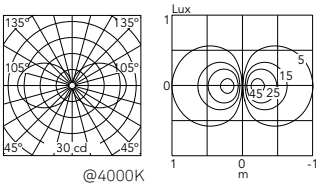


@4000K

Double Emission

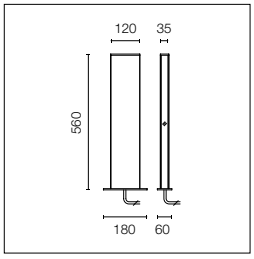
Power Led: 7W - 2x216 lm ≠ OUTPUT 2x73 lm - 2700K/CRI 80 - 220÷240V / 7W - 2x216 lm ≠ OUTPUT 2x73 lm - 4000K/CRI 80 - 220÷240V / 7W - 2x216 lm ≠ OUTPUT 2x73 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA50320801	○ FA50300801	○ FA50301201.A
● FA50320806	● FA50300806	● FA50301206.A
● FA50320812	● FA50300812	● FA50301212.A
● FA50320818	● FA50300818	● FA50301218.A
● FA50320830	● FA50300830	● FA50301230.A
● FA50320833	● FA50300833	● FA50301233.A



@4000K





IP 65

IK 08

LED INCL

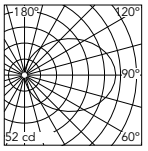
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert werden.

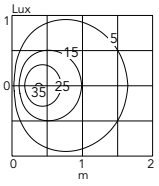
LED source included. Integrated electric power supply 220-240V ON/OFF. The luminaire is equipped with a protruding, neoprene, two meter cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

Single Emission

Power Led: 6W - 360 lm ≠ OUTPUT 123 lm - 2700K/CRI 80 - 220÷240V / 6W - 360 lm ≠ OUTPUT 123 lm - 3000K/CRI 80 - 220÷240V / 6W - 360 lm ≠ OUTPUT 123 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA50320201	○ FA50300201.A	○ FA50300901
● FA50320206	● FA50300206.A	● FA50300906
● FA50320212	● FA50300212.A	● FA50300912
● FA50320218	● FA50300218.A	● FA50300918
● FA50320230	● FA50300230.A	● FA50300930
● FA50320233	● FA50300233.A	● FA50300933



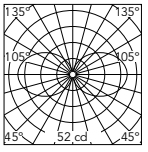


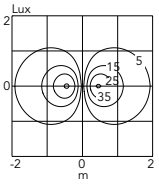
@4000K

Double Emission

Power Led: 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 2700K/CRI 80 - 220÷240V / 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 3000K/CRI 80 - 220÷240V / 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 4000K/CRI 80 - 220÷240V

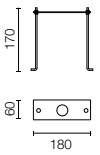
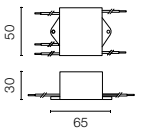
2700K	3000K	4000K
○ FA50320401	○ FA50300401.A	○ FA50301001.A
● FA50320406	● FA50300406.A	● FA50301006.A
● FA50320412	● FA50300412.A	● FA50301012.A
● FA50320418	● FA50300418.A	● FA50301018.A
● FA50320430	● FA50300430.A	● FA50301030.A
● FA50320433	● FA50300433.A	● FA50301033.A





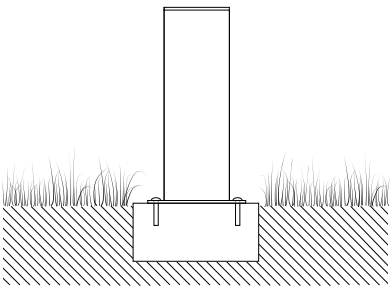
@4000K

Talia: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA139		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		
2-Wege-Klemmleiste 4-polig IP68. (ø7÷12mm Kabel).	2 way terminal block 4 poles IP68. (ø7÷12mm cable).	F990C040000		

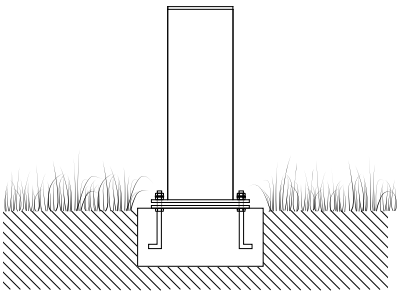
Richtige Befestigungsmethode
Bollard auf Sockel + Dübel befestigt.

Correct Fixing Method
Bollard fixed on plinth + plug.



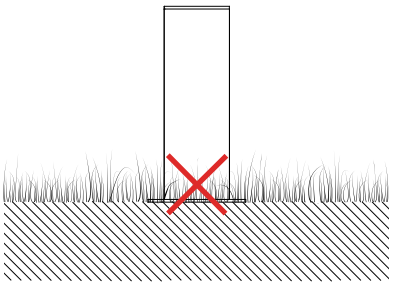
Richtige Befestigungsmethode
Bollard auf Sockel + Befestigungsbolzen befestigt.

Correct Fixing Method
Bollard fixed on plinth + fixing bolts.



Falsche Befestigungsmethode
Bollard nicht direkt im Boden befestigen.

Incorrect Fixing Method
Do not fix the bollard directly on the ground.



Real Matter

Designed by Piero Lissoni





Real Matter



Familie / Family

Real Matter



Low - Power Led
3W
71 lm - 2700K/CRI 80
82 lm - 3000K/CRI 80
2200K available on request.

Ausführungen / Colours



44 Brushed Gold



47 Brushed Bronze



55 Brushed Stainless Steel



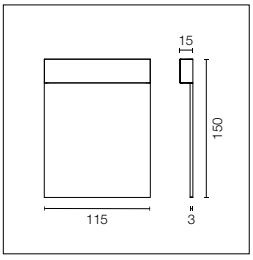
66 Polished Copper

Beschreibung / Description

Gerät für den Außenbereich für die Wandeinbaumontage mit LED-Stromquelle.
Körper aus Edelstahl AISI 316L, der mit dem PVD-Verfahren behandelt wurde (physikalische Beschichtung aus der Dampfphase). Dank dieser innovativen Behandlung werden die Oberflächen von Real Matter nach dem Politur- und Bürstverfahren entsprechend der gewählten Feinbearbeitung mit einem dünnen Film aus Metallen wie Zirkonium oder Titan bedeckt, der in Kombination mit dem Stahl auf Molekularebene die Widerstandsfähigkeit gegenüber mechanischen und witterungsbedingten Einflüssen verbessert.
Diffusor aus Polycarbonat, UV-beständig.
Das Gerät wird mit zwei 200 mm langen Ausgangsstromkabeln und einer Ausrüstung für einen dichten Anschluss IP bereitgestellt. Hierbei muss ein Einbaugehäuse verwendet werden, das separat zu bestellen ist.
Die 24V-Stromversorgung kann entfernt installiert oder auf der Rückseite der Leuchte in der Box zur Installation untergebracht werden.
3 Produktversionen abhängig vom Montagetyp verfügbar:
- in Mauerwerk oder Beton mit entsprechendem Einbaugehäuse.
- in Gipskartonwand mit entsprechenden Federn.
- in Mauerwerk oder Beton ohne Einbaugehäuse: das Gerät wird direkt auf der Oberfläche angeklebt.

Luminaire for outdoor use for built-in installation on the wall with LED light source.
Body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition). Thanks to this innovative treatment, after the polishing or brushing process, according to the finishing choice, the surfaces of Real Matter are coated with a thin film of metals such as zirconium and titanium which, combining with the steel at the molecular level, increase the characteristics of resistance to both mechanical and to atmospheric agents, allowing the realization of elegant and durable finishings.
UV-stabilized polycarbonate diffuser.
The luminaire is provided with two L 200 mm lenght outgoing power cables and with a kit for the hermetic IP connection. It is necessary to use an installation box, to be ordered separately.
24V power supply may be installed remotely or housed at the back of the luminaire in the box for installation.
3 version available select the model suitable for your type of installation:
- in concrete surface with recessed box to.
- in plasterboard surface supplied with springs.
- on solid surface no recessed box needed, the fixtures is directly glued on the surface.





IP 65 · 0,60 Kg · IK 10 · LED INCL

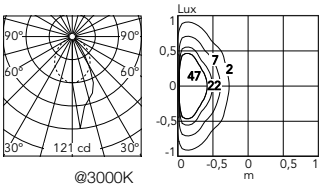
Externe Stromversorgung 24 V muss separat bestellt werden. Das Gerät wird mit zwei Stromkabeln (200 mm) und einem IP-Anschlusskit geliefert. Produkt in 3 Versionen verfügbar (wählen Sie den für Ihren Installationstyp geeigneten Code):
- in Mauerwerk oder Beton mit entsprechendem Einbaugehäuse, das separat zu bestellen ist.
- in Gipskartonwand mit entsprechenden, im Lieferumfang enthaltenen Federn (Zwischenwandstärke: min. 5 mm, max. 20 mm).
- in Mauerwerk oder Beton ohne Einbaugehäuse: das Gerät wird direkt auf der Oberfläche angeklebt (die Art des Klebers ist vom Installateur basierend auf dem Oberflächenmaterial auszuwählen).

2200K auf Anfrage erhältlich.

Remote power supply 24V to be separately ordered.
The fixture is prewired with 200mm cable and an IP connection kit.
3 version available (select the model suitable for your type of installation):
- in concrete surface with recessed box to be ordered separately.
- in plasterboard surface (surface thickness min 5mm-max20mm) model supplied with springs.
- on solid surface no recessed box needed, the fixtures is directly glued on the surface (type of gluing to be select by the operator based on the type of surface).

2200K available on request.

Low-Power Led: 3W - 180 lm ≠ FIXT 71 lm - 2700K/CRI 80 - 24V / 3W - 200 lm ≠ FIXT 82 lm - 3000K/CRI 80 - 24V



@3000K

2700K

Einbau in Mauerwerk mit Einbaugehäuse/
Installation in masonry with box for installation

- F5960044
- F5960047
- F5960055
- F5960066

Einbau in Gipskartonplattenwand (min 5mm - max 20mm)/
Installation in plasterboard wall

- F5980044
- F5980047
- F5980055
- F5980066

Einbau in Mauerwerk ohne Einbaugehäuse/
Installation in masonry without box for installation

- F5970044
- F5970047
- F5970055
- F5970066

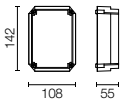
3000K

- F5961044
- F5961047
- F5961055
- F5961066

- F5981044
- F5981047
- F5981055
- F5981066

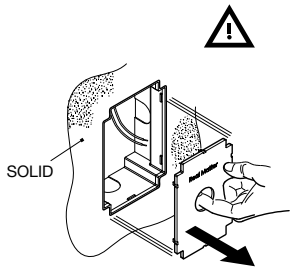
- F5971044
- F5971047
- F5971055
- F5971066

Real Matter: Zubehörteile / Accessories

Installationsgehäuse für Mauerwerk oder Betonwand.	Box for installation for masonry or concrete wall.	F5962000	 

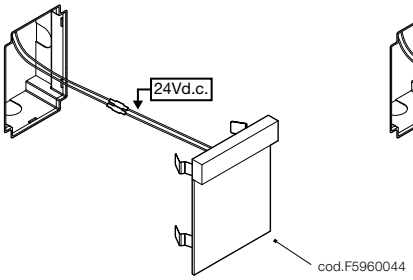
Einbau in Mauerwerk mit Einbaugehäuse / Installation in Masonry with Box for Installation

einbaugehäuse mit Montagefläche bündig
flush with the installation surface

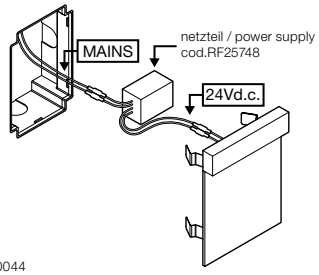


einbaugehäuse / box for installation
cod.F5962000

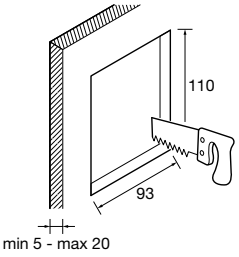
verkabelung mit externer Stromversorgung
wiring with remote power supply

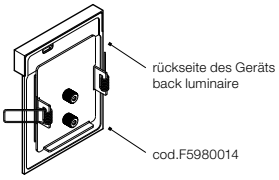


optional / optional
verkabelung mit Netzteil / wiring with power supply
cod.RF25748

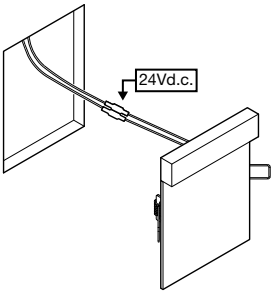


Einbau in Gipskartonplattenwand / Installation in Plasterboard Wall

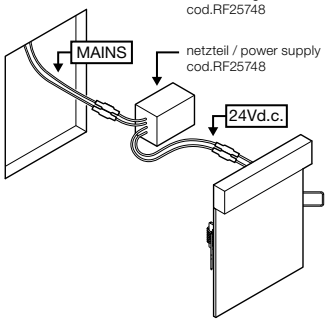


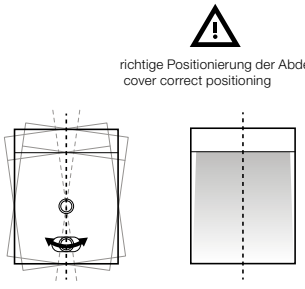


verkabelung mit externer Stromversorgung
wiring with remote power supply



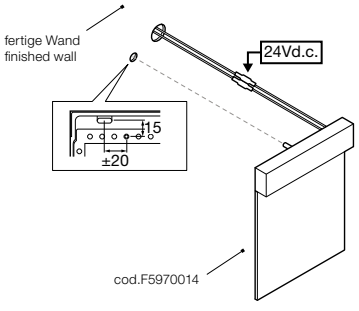
optional / optional
verkabelung mit Netzteil / wiring with power supply
cod.RF25748

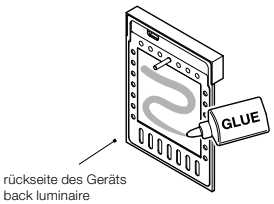


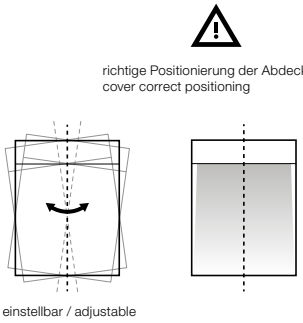


einstellbar / adjustable

Einbau in Mauerwerk ohne Einbaugehäuse / Installation in Masonry without Box for Installation

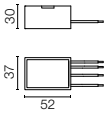
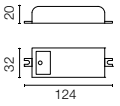
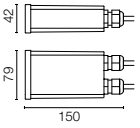
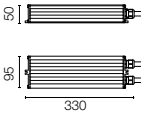
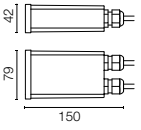
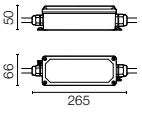
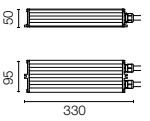






einstellbar / adjustable

Real Matter: Treiber / Drivers

Netzgerät für 24Vdc 8W / 110-240V IP65 Klasse II selv. Kann in Einbaugehäuse F5962000 untergebracht werden.	Power supply 24Vdc 8W / 110-240V IP65 Class II selv. It can be housed in installation box F5962000.	*RF25748		
Netzgerät für den Ferneinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	*F990B23AZ00		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		
Netzgerät für den Ferneinbau 24Vdc 96W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*F990B29A000		

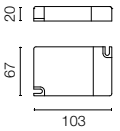
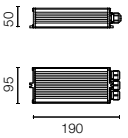
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25748	2
Acc. RF25747	3
Acc. RF25757	3
Acc. RF25752	5
Acc. F990B23AZ00	9
Acc. F990B28A000	13
Acc. F990B27A000	19
Acc. F990B29A000	27

Real Matter: Treiber / Drivers

Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750 Dimmable 1-10V		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A Dimmable DALI		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

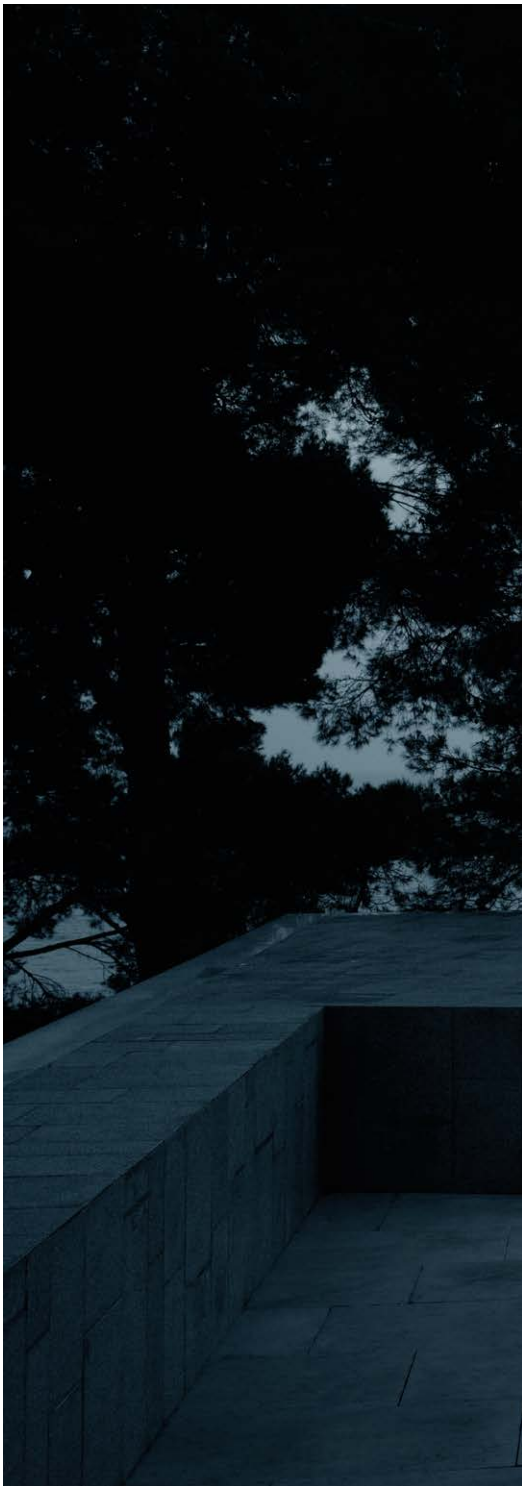
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25750	4
		Acc. RF26387.A	5

My Way

Designed by Piero Lissoni









My Way

Familie / Family

My Way 110 x 100



Mid - Power Led
5W
188 lm - 2700K/CRI 80
211 lm - 3000K/CRI 80
221 lm - 4000K/CRI 80

My Way 110 x 200



Mid - Power Led
13W
657 lm - 2700K/CRI 80
763 lm - 3000K/CRI 80
801 lm - 4000K/CRI 80

My Way 210 x 200



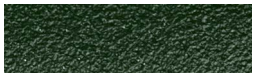
Mid - Power Led
13W
669 lm - 2700K/CRI 80
777 lm - 3000K/CRI 80
817 lm - 4000K/CRI 80

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

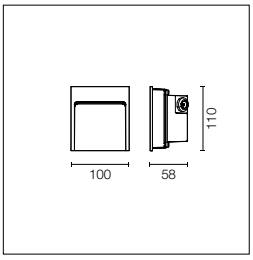
Beschreibung / Description

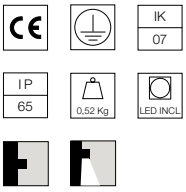
Gerät für den Außenbereich für die Wandeinbaumontage mit LED-Stromquelle.
Druckgegossener Aluminiumkörper EN AB-47100 (kupferarm).
Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.
Diffusor aus satiniertem Polycarbonat, UV-beständig, mit dem Kopf des Produkts festgeklebt, um die Wasserfestigkeit zu gewährleisten.

Luminaire for outdoor use for built-in installation on the wall with LED light source.
Aluminum die-cast body EN AB-47100 (low copper content).
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.
Frosted polycarbonate diffuser, UV-stabilised, glued to the head of the product to ensure a watertight seal.

My Way 110x100







Stromquelle 110/240 V integriert. Mit einem 120-mm-Ausgangskabelteil aus Neopren und einem auf dem Kabel IP67 befindlichen Anschlusssystem ausgestattet.
Dimmbare Version auf Anfrage.

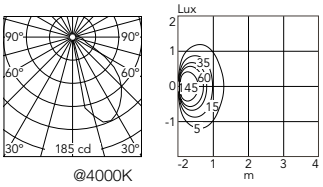
Integrated 110/240V power supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system.
Dimmable version on request.

Mid-Power Led: 5W - 421 lm ≠ FIXT 188 lm - 2700K/CRI 80 - 100-240V / 5W - 490 lm ≠ FIXT 211 lm - 3000K/CRI 80 - 100-240V / 5W - 514 lm ≠ FIXT 221 lm - 4000K/CRI 80 - 100-240V

2700K
- ○ F4350001
- ● F4350006
- ● F4350012
- ● F4350018
- ● F4350030
- ● F4350033

3000K
- ○ F4351001
- ● F4351006
- ● F4351012
- ● F4351018
- ● F4351030
- ● F4351033

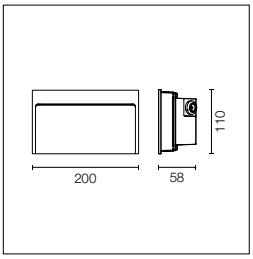
4000K
- ○ F4352001
- ● F4352006
- ● F4352012
- ● F4352018
- ● F4352030
- ● F4352033

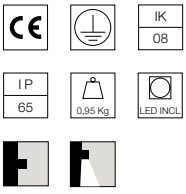


@4000K

My Way 110x200







Stromquelle 220/240 V integriert. Mit einem 120-mm-Ausgangskabelteil aus Neopren und einem auf dem Kabel IP67 befindlichen Anschlusssystem ausgestattet.

Integrated 220/240V power supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system.

Mid-Power Led: 13W - 1357 lm ≠ FIXT 657 lm - 2700K/CRI 80 - 220-240V / 13W - 1577 lm ≠ FIXT 763 lm - 3000K/CRI 80 - 220-240V / 13W - 1656 lm ≠ FIXT 801 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- ○ F4353001
- ● F4353006
- ● F4353012
- ● F4353018
- ● F4353030
- ● F4353033

1-10V
- ○ F4353001-310
- ● F4353006-310
- ● F4353012-310
- ● F4353018-310
- ● F4353030-310
- ● F4353033-310

Dali
- ○ F4353001-300
- ● F4353006-300
- ● F4353012-300
- ● F4353018-300
- ● F4353030-300
- ● F4353033-300

3000K

Non Dimmable
- ○ F4354001
- ● F4354006
- ● F4354012
- ● F4354018
- ● F4354030
- ● F4354033

1-10V
- ○ F4354001-310
- ● F4354006-310
- ● F4354012-310
- ● F4354018-310
- ● F4354030-310
- ● F4354033-310

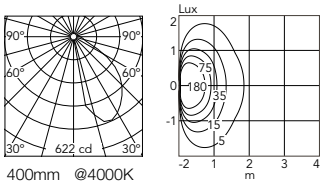
Dali
- ○ F4354001-300
- ● F4354006-300
- ● F4354012-300
- ● F4354018-300
- ● F4354030-300
- ● F4354033-300

4000K

Non Dimmable
- ○ F4355001
- ● F4355006
- ● F4355012
- ● F4355018
- ● F4355030
- ● F4355033

1-10V
- ○ F4355001-310
- ● F4355006-310
- ● F4355012-310
- ● F4355018-310
- ● F4355030-310
- ● F4355033-310

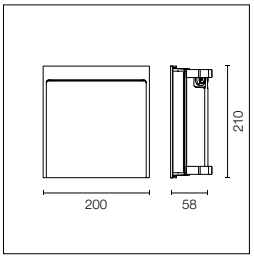
Dali
- ○ F4355001-300
- ● F4355006-300
- ● F4355012-300
- ● F4355018-300
- ● F4355030-300
- ● F4355033-300



400mm @4000K

My Way 210x200





IP 65 · 1,44 Kg · IK 08 · LED INCL

Stromquelle 220/240 V integriert. Mit einer doppelten Kabelverschraubung aus Kunststoffmaterial mit Kabelquerschnitten von 7,5 < ø < 9,5 mm ausgestattet.

Integrated 220/240V power supply. Supplied with a double lenght in plastic material for 7.5<ø<9.5 mm section cables.

Mid-Power Led: 13W - 1357 lm ≠ FIXT 669 lm - 2700K/CRI 80 - 220-240V / 13W - 1577 lm ≠ FIXT 777 lm - 3000K/CRI 80 - 220-240V / 13W - 1656 lm ≠ FIXT 817 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F4356001
- F4356006
- F4356012
- F4356018
- F4356030
- F4356033

1-10V
- F4356001-310
- F4356006-310
- F4356012-310
- F4356018-310
- F4356030-310
- F4356033-310

Dali
- F4356001-300
- F4356006-300
- F4356012-300
- F4356018-300
- F4356030-300
- F4356033-300

3000K

Non Dimmable
- F4357001
- F4357006
- F4357012
- F4357018
- F4357030
- F4357033

1-10V
- F4357001-310
- F4357006-310
- F4357012-310
- F4357018-310
- F4357030-310
- F4357033-310

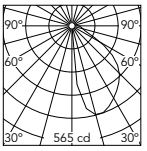
Dali
- F4357001-300
- F4357006-300
- F4357012-300
- F4357018-300
- F4357030-300
- F4357033-300

4000K

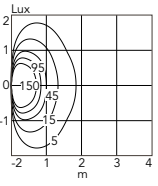
Non Dimmable
- F4358001
- F4358006
- F4358012
- F4358018
- F4358030
- F4358033

1-10V
- F4358001-310
- F4358006-310
- F4358012-310
- F4358018-310
- F4358030-310
- F4358033-310

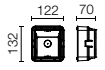
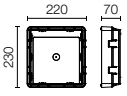
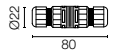
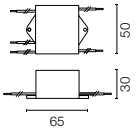
Dali
- F4358001-300
- F4358006-300
- F4358012-300
- F4358018-300
- F4358030-300
- F4358033-300



@4000K



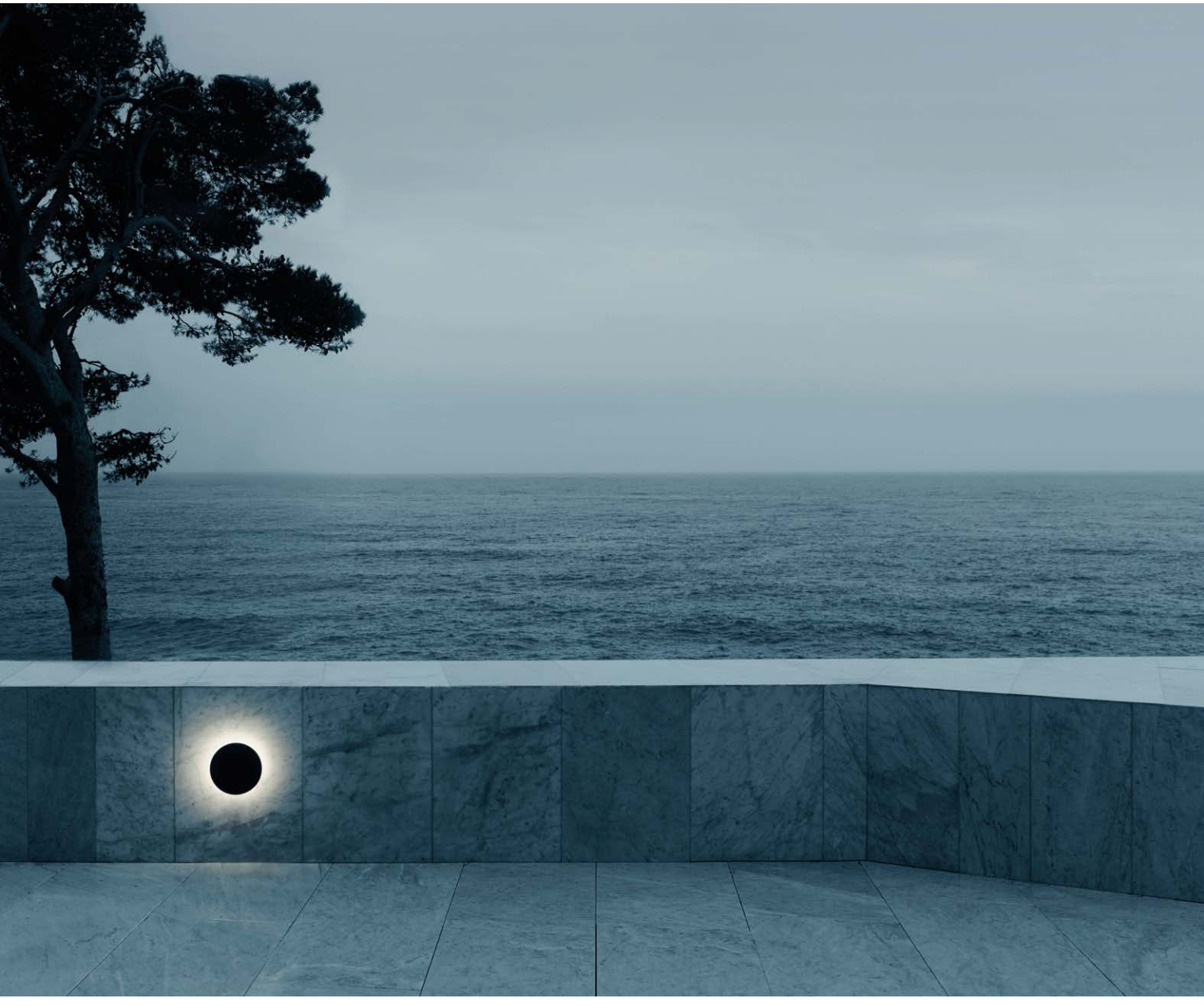
My Way: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	My Way 100x110 F4301000		
Einbaugehäuse.	Box for installation.	My Way 200x110 F4302000		
Einbaugehäuse.	Box for installation.	My Way 200x210 F4303000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

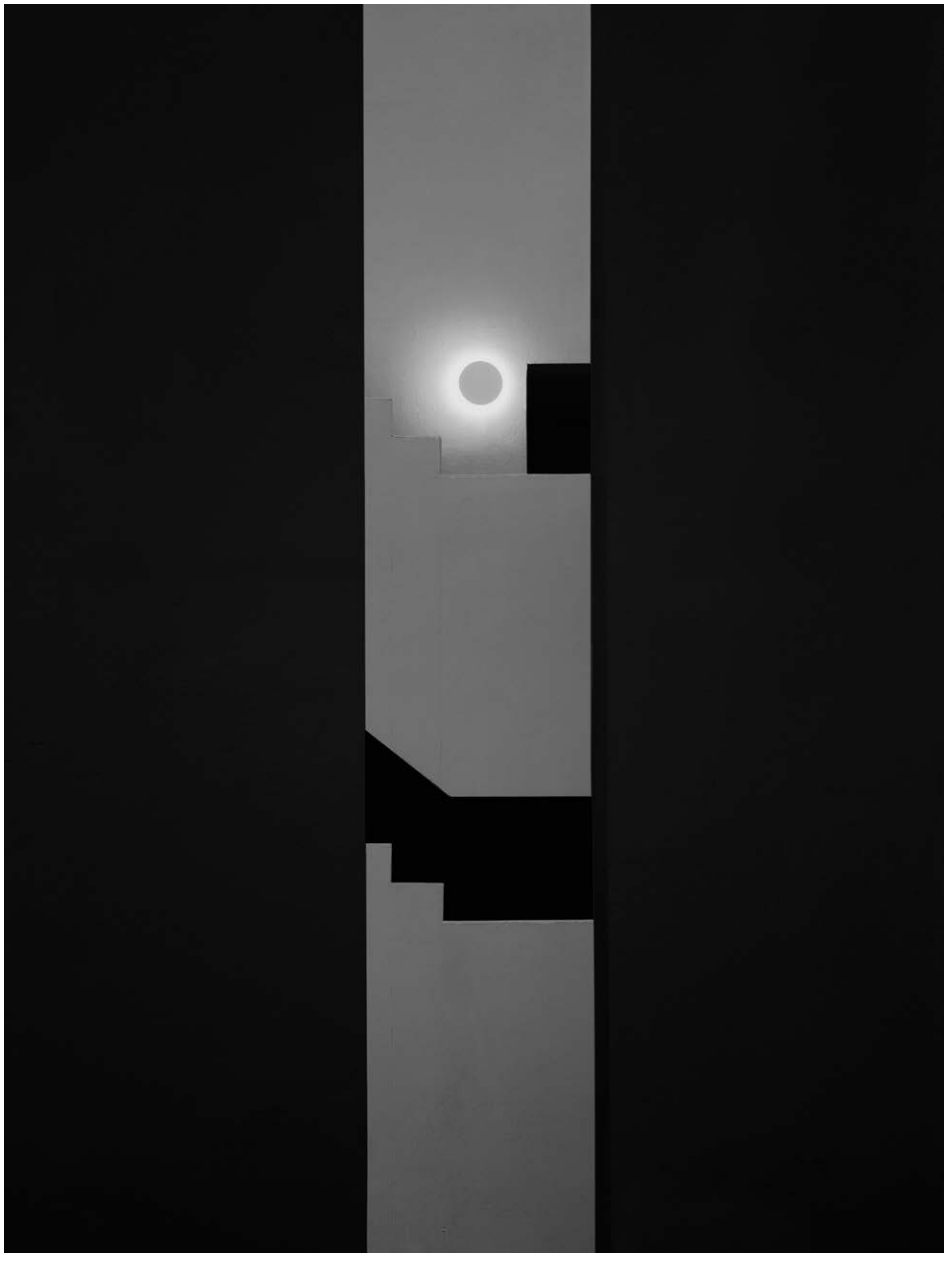
Camouflage

Designed by Piero Lissoni









Camouflage

Familie / Family

Camouflage 140



Mid - Power Led
8W
474 lm - 2700K/CRI 80
551 lm - 3000K/CRI 80
579 lm - 4000K/CRI 80

Camouflage 240



Mid - Power Led
12W
773 lm - 2700K/CRI 80
898 lm - 3000K/CRI 80
944 lm - 4000K/CRI 80

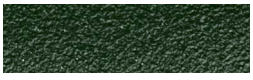
Ausführungen / Colours

00 Primer

01 White



06 Grey



12 Forest Green



18 Deep Brown

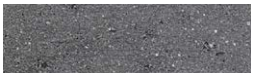


30 Black



33 Anthracite

Camouflage Stone



87 Basaltina Stone



89 Concrete



90 Crema d'Orcia Stone

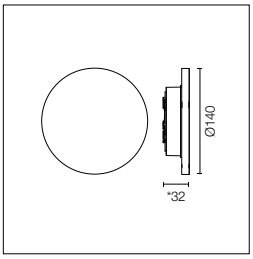
Beschreibung / Description

Produktkollektion für den Außenbereich, für die Wandmontage mit LED-Lichtquelle. Kühlkörper aus Aluminium mit Diffusor aus transparentem Polycarbonat.
Die Feinbearbeitungen Stein Crema d'Orcia und Basaltina-Stein werden hergestellt, indem eine Steinscheibe, die mittels mechanischer Verarbeitung aus einem einzigen Stück gefertigt wird, durch einen äußerst beständigen Klebstoff befestigt wird.
Die Betonfeinbearbeitung wird realisiert, indem ein Einkomponenten-Klebstoff mit hoher Widerstandsfähigkeit mit einer Scheibe befestigt wird, die aus Gussbeton hergestellt und mit Glasfaser verstärkt wird. Die Grundierungsversion wird nach der Montage mit gewöhnlichen Farbgebungen auf Wasserbasis lackiert (Tempera, Stuckarbeiten, Lacke auf Wasserbasis), um die beste Homogenität mit der Architektur zu erzielen. Die Versionen aus Aluminium werden mit einer äußerst beständigen Beschichtung veredelt: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.
Nach vorheriger kommerzieller und technischer Beurteilung können auf Anfrage personalisierte Versionen mit anderen Materialien umgesetzt werden.

Collection of products for outdoor use, for wall installation with LED light source
Dissipating aluminum body with diffuser in transparent polycarbonate.
The Crema d'Orcia and Basaltina stone finishes are made by fastening high-strength, high-resistance adhesive to a stone plate created by means of mechanical machining from a solid block.
The concrete finishing is made by fastening a poured cement plate reinforced with fiberglass using a single component high strength, high-resistance adhesive. The Primer version is painted after installation with normal water-based colors (tempera, stucco, water-based paints) to ensure maximum uniformity with the architecture.
The aluminum versions are finished with a high-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.
Upon commercial and technical evaluation, it is possible to create customized versions with other materials on request.

Camouflage 140





CE · III · IK 10 · IP 65 · max 0,45 Kg · LED INCL

*Concrete, crema d'orcia, basaltina H = 35 mm.

24V Fernspeisung ist separat zu bestellen. Umfasst ein 100-mm-Stromkabel. Der Treiber kann ferninstalliert werden (Einbaugehäuse nicht notwendig) oder an der Rückseite des Geräts durch ein optionales Einbaugehäuse untergebracht werden.

24V remote power supply to be ordered separately. Includes power cable of 100 mm. The power supply can be installed remotely (installation box not required) or housed at the back of the luminaire in the optional installation box.

Mid-Power Led: 8W - 786 lm ≠ FIXT 474 lm - 2700K/CRI 80 - 24V / 8W - 913 lm ≠ FIXT 551 lm - 3000K/CRI 80 - 24V / 8W - 960 lm ≠ FIXT 579 lm - 4000K/CRI 80 - 24V

2700K

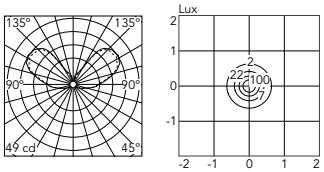
- F1310000
- F1310001
- F1310006
- F1310012
- F1310018
- F1310030
- F1310033
- F1310087
- F1310089
- F1310090

3000K

- F1311000
- F1311001
- F1311006
- F1311012
- F1311018
- F1311030
- F1311033
- F1311087
- F1311089
- F1311090

4000K

- F1312000
- F1312001
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- F1312012
- F1312018
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- F1312087
- F1312089
- F1312090

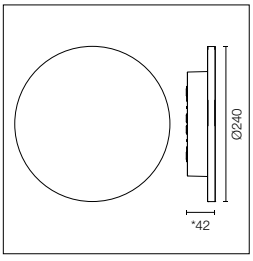


@4000K

Dimmable 1-10V with code RF25750
Dimmable Dali with code RF26387.A

Camouflage 240





CE · IK 08 · IP 65 · max 1,50 Kg · LED INCL

*Concrete, crema d'orcia, basaltina H = 48 mm.

Stromquelle 220/240V integriert. Mit einem 1.000-mm-Ausgangskabelteil aus Neopren ausgestattet.
110-V-Version auf Anfrage.

Integrated 220/240V power supply. Supplied with a 1000 mm lenght outgoing neoprene cable.
Version 110V upon request.

Mid-Power Led: 12W - 1281 lm ≠ FIXT 773 lm - 2700K/CRI 80 - 220-240V / 12W - 1488 lm ≠ FIXT 898 lm - 3000K/CRI 80 - 220-240V / 12W - 1563 lm ≠ FIXT 944 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- F1315000
- F1315001
- F1315006
- F1315012
- F1315018
- F1315030
- F1315033
- F1315087
- F1315089
- F1315090

1-10V
- F1315000-310
- F1315001-310
- F1315006-310
- F1315012-310
- F1315018-310
- F1315030-310
- F1315033-310
- F1315087-310
- F1315089-310
- F1315090-310

Dali
- F1315000-300
- F1315001-300
- F1315006-300
- F1315012-300
- F1315018-300
- F1315030-300
- F1315033-300
- F1315087-300
- F1315089-300
- F1315090-300

3000K

Non Dimmable
- F1316000
- F1316001
- F1316006
- F1316012
- F1316018
- F1316030
- F1316033
- F1316087
- F1316089
- F1316090

1-10V
- F1316000-310
- F1316001-310
- F1316006-310
- F1316012-310
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- F1316089-310
- F1316090-310

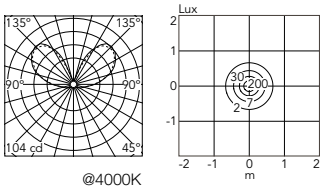
Dali
- F1316000-300
- F1316001-300
- F1316006-300
- F1316012-300
- F1316018-300
- F1316030-300
- F1316033-300
- F1316087-300
- F1316089-300
- F1316090-300

4000K

Non Dimmable
- F1317000
- F1317001
- F1317006
- F1317012
- F1317018
- F1317030
- F1317033
- F1317087
- F1317089
- F1317090

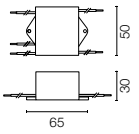
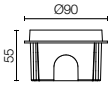
1-10V
- F1317000-310
- F1317001-310
- F1317006-310
- F1317012-310
- F1317018-310
- F1317030-310
- F1317033-310
- F1317087-310
- F1317089-310
- F1317090-310

Dali
- F1317000-300
- F1317001-300
- F1317006-300
- F1317012-300
- F1317018-300
- F1317030-300
- F1317033-300
- F1317087-300
- F1317089-300
- F1317090-300



@4000K

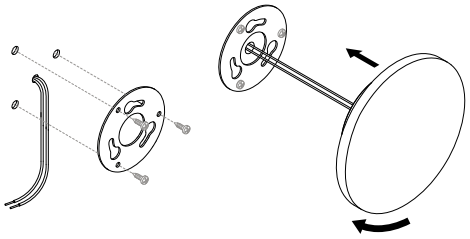
Camouflage 140: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		
Einbaugehäuse.	Box for installation.	F1318000		

Wandmontage / Installation on Wall

Option 1

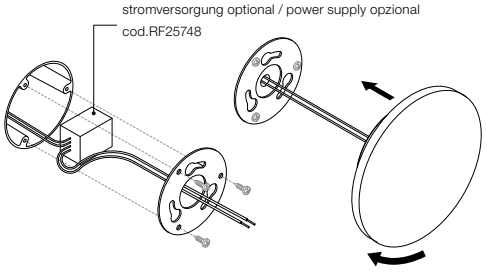
Ohne Einbaugehäuse / Surface installation



externe Stromversorgung 24 Vdc
remote power supply 24Vdc

Option 2

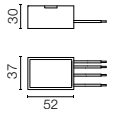
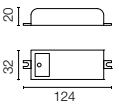
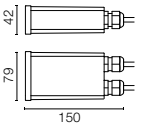
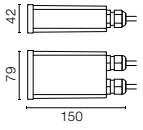
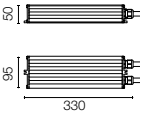
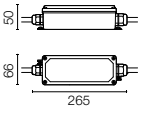
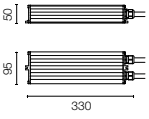
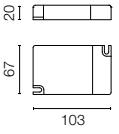
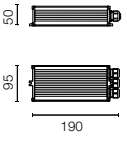
Mit Einbaugehäuse / Recessed box installation



einbaugehäuse mit der Wand bündig
flush with the installation surface

einbaugehäuse / instllation box
cod.F1318000

Camouflage: Treiber / Drivers

Netzgerät für den Ferneinbau 24Vdc 8W 110-240V IP65 Klasse II selv. Kann in Einbaugehäuse F1318000 untergebracht werden.	Power supply for remote installation 24Vdc 8W / 110-240V IP65 Class II selv. It can be housed in installation box F1318000.	*RF25748		
Netzgerät für den Ferneinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	*RF25747		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	*F990B23AZ00		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		
Netzgerät für den Ferneinbau 24Vdc 96W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*F990B29A000		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750 Dimmable 1-10V		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A Dimmable DALI		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25748	1	Acc. F990B28A000	5
Acc. RF25747	1	Acc. F990B27A000	7
Acc. RF25757	1	Acc. F990B29A000	9
Acc. RF25752	2	Acc. RF25750	2
Acc. F990B23AZ00	3	Acc. RF26387.A	2

Climber

Designed by Piero Lissoni







Climber

Familie / Family

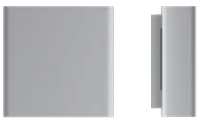
Climber 87



Down
Power Led
7W
387 lm - 2700K/CRI 80
419 lm - 3000K/CRI 80
451 lm - 4000K/CRI 80
2200K available on request.

Up&Down
Power Led
12W
2x387 lm - 2700K/CRI 80
2x419 lm - 3000K/CRI 80
2x451 lm - 4000K/CRI 80
2200K available on request.

Climber 175



Down
Power Led
12W
721 lm - 2700K/CRI 80
781 lm - 3000K/CRI 80
841 lm - 4000K/CRI 80
2200K available on request.

Up&Down
Power Led
21W
2x721 lm - 2700K/CRI 80
2x781 lm - 3000K/CRI 80
2x841 lm - 4000K/CRI 80
2200K available on request.

Climber 275

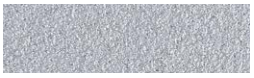


Down
Power Led
21W
1240 lm - 2700K/CRI 80
1344 lm - 3000K/CRI 80
1447 lm - 4000K/CRI 80
2200K available on request.

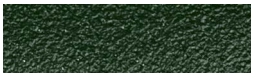
Up&Down
Power Led
40W
2x1240 lm - 2700K/CRI 80
2x1344 lm - 3000K/CRI 80
2x1447 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

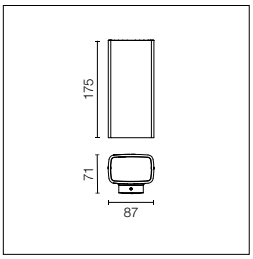
Beschreibung / Description

Gerät für den Außenbereich für die Wandmontage mit LED-Stromquelle.
Bi-Emissionsversion und Mono-Emission nach unten.
Druckgegossener, kupferarmer Aluminiumkörper EN AB-47100, mit asymmetrischer Optikaufnahme: Die Optik befindet sich im unteren Teil hinten und wird von einem Verdunkelungselement geschützt, um die störende Blendung zu minimieren und den visuellen Komfort zu optimieren. In der Bi-Emissionsversion ist der Verschluss der oberen Optik eng an den Rand der Leuchte anliegend, um Wasserablagerungen zu verhindern.
Die Diffusoren aus mikrotexturiert Glas sind festgeklebt, um die Wasserundurchlässigkeit zu gewährleisten, und texturiert, um die Einheitlichkeit des Lichtbündels, der von einer einzigen LED erzeugt wird, sicherzustellen und eine optimale Leuchtkraft beizubehalten.
Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.

Luminaire for outdoor use for installation on the wall with LED light supply.
Bi-emission and mono-emission versions pointing downwards.
Aluminum die-cast body EN AB-47100, low copper content with asymmetrical optics housing: the optics in the lower part is retracted and protected by a shutter to restrict annoying glare and maximize visual comfort. In the bi-emission version, the glass of the closure of the upper optics is flush with the edge of the light in order to prevent water deposits.
The micro-texturized glass diffusers are glued to ensure water resistance and textured to ensure a uniform light beam generated by each single LED, maintaining excellent luminous efficiency.
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.

Climber 87 Down





IP 65 · IK 06 · 1,17 Kg · LED INCL

Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.
Aufwärts gerichtete Monoemissions-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

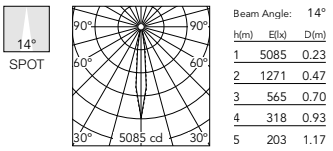
Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.
Upwards, single emission version, available upon request.

2200K available on request.

Power Led: 7W - 432 lm ≠ *FIXT 387 lm - 2700K/CRI 80 - 110-240V / 7W - 468 lm ≠ *FIXT 419 lm - 3000K/CRI 80 - 110-240V / 7W - 504 lm ≠ *FIXT 451 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic

Optic Spot

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F1110001.A	F1112001.A	F1114001.A
F1110006.A	F1112006.A	F1114006.A
F1110012.A	F1112012.A	F1114012.A
F1110018.A	F1112018.A	F1114018.A
F1110030.A	F1112030.A	F1114030.A
F1110033.A	F1112033.A	F1114033.A
1-10V	1-10V	1-10V
F1110001-310.A	F1112001-310.A	F1114001-310.A
F1110006-310.A	F1112006-310.A	F1114006-310.A
F1110012-310.A	F1112012-310.A	F1114012-310.A
F1110018-310.A	F1112018-310.A	F1114018-310.A
F1110030-310.A	F1112030-310.A	F1114030-310.A
F1110033-310.A	F1112033-310.A	F1114033-310.A
Dali	Dali	Dali
F1110001-300.A	F1112001-300.A	F1114001-300.A
F1110006-300.A	F1112006-300.A	F1114006-300.A
F1110012-300.A	F1112012-300.A	F1114012-300.A
F1110018-300.A	F1112018-300.A	F1114018-300.A
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F1110033-300.A	F1112033-300.A	F1114033-300.A

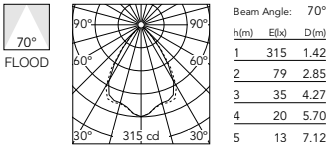


@4000K

Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	5085	0.23
2	1271	0.47
3	565	0.70
4	318	0.93
5	203	1.17

Optic Flood

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F1111001.A	F1113001.A	F1115001.A
F1111006.A	F1113006.A	F1115006.A
F1111012.A	F1113012.A	F1115012.A
F1111018.A	F1113018.A	F1115018.A
F1111030.A	F1113030.A	F1115030.A
F1111033.A	F1113033.A	F1115033.A
1-10V	1-10V	1-10V
F1111001-310.A	F1113001-310.A	F1115001-310.A
F1111006-310.A	F1113006-310.A	F1115006-310.A
F1111012-310.A	F1113012-310.A	F1115012-310.A
F1111018-310.A	F1113018-310.A	F1115018-310.A
F1111030-310.A	F1113030-310.A	F1115030-310.A
F1111033-310.A	F1113033-310.A	F1115033-310.A
Dali	Dali	Dali
F1111001-300.A	F1113001-300.A	F1115001-300.A
F1111006-300.A	F1113006-300.A	F1115006-300.A
F1111012-300.A	F1113012-300.A	F1115012-300.A
F1111018-300.A	F1113018-300.A	F1115018-300.A
F1111030-300.A	F1113030-300.A	F1115030-300.A
F1111033-300.A	F1113033-300.A	F1115033-300.A

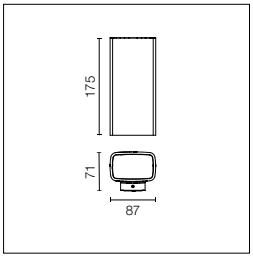


@4000K

Beam Angle:	70°	
h(m)	E(lx)	D(m)
1	315	1.42
2	79	2.85
3	35	4.27
4	20	5.70
5	13	7.12

Climber 87 Up&Down





IP 65 · IK 06 · 1,25 Kg · LED INCL

Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

2200K auf Anfrage erhältlich.

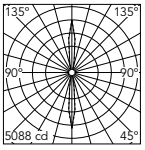
Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2200K available on request.

Power Led: 12W - 2x432 lm ≠ *FIXT 2x392 lm - 2700K/CRI 80 - 110-240V / 12W - 2x468 lm ≠ *FIXT 2x425 lm - 3000K/CRI 80 - 110-240V / 12W - 2x504 lm ≠ *FIXT 2x458 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic

Optic Spot





@4000K

Beam Angle DIR:	14°
h(m)	E(lx)	D(m)
1	5088	0.23
2	1272	0.47
3	565	0.70
4	318	0.93
5	204	1.17

2700K

Non Dimmable
- ○ F1116001.A
- F1116006.A
- F1116012.A
- F1116018.A
- F1116030.A
- F1116033.A

1-10V
- ○ F1116001-310.A
- F1116006-310.A
- F1116012-310.A
- F1116018-310.A
- F1116030-310.A
- F1116033-310.A

Dali
- ○ F1116001-300.A
- F1116006-300.A
- F1116012-300.A
- F1116018-300.A
- F1116030-300.A
- F1116033-300.A

3000K

Non Dimmable
- ○ F1118001.A
- F1118006.A
- F1118012.A
- F1118018.A
- F1118030.A
- F1118033.A

1-10V
- ○ F1118001-310.A
- F1118006-310.A
- F1118012-310.A
- F1118018-310.A
- F1118030-310.A
- F1118033-310.A

Dali
- ○ F1118001-300.A
- F1118006-300.A
- F1118012-300.A
- F1118018-300.A
- F1118030-300.A
- F1118033-300.A

4000K

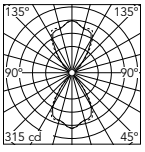
Non Dimmable
- ○ F1120001.A
- F1120006.A
- F1120012.A
- F1120018.A
- F1120030.A
- F1120033.A

1-10V
- ○ F1120001-310.A
- F1120006-310.A
- F1120012-310.A
- F1120018-310.A
- F1120030-310.A
- F1120033-310.A

Dali
- ○ F1120001-300.A
- F1120006-300.A
- F1120012-300.A
- F1120018-300.A
- F1120030-300.A
- F1120033-300.A

Optic Flood





@4000K

Beam Angle DIR:	70°
h(m)	E(lx)	D(m)
1	315	1.42
2	79	2.85
3	35	4.27
4	20	5.70
5	13	7.12

2700K

Non Dimmable
- ○ F1117001.A
- F1117006.A
- F1117012.A
- F1117018.A
- F1117030.A
- F1117033.A

1-10V
- ○ F1117001-310.A
- F1117006-310.A
- F1117012-310.A
- F1117018-310.A
- F1117030-310.A
- F1117033-310.A

Dali
- ○ F1117001-300.A
- F1117006-300.A
- F1117012-300.A
- F1117018-300.A
- F1117030-300.A
- F1117033-300.A

3000K

Non Dimmable
- ○ F1119001.A
- F1119006.A
- F1119012.A
- F1119018.A
- F1119030.A
- F1119033.A

1-10V
- ○ F1119001-310.A
- F1119006-310.A
- F1119012-310.A
- F1119018-310.A
- F1119030-310.A
- F1119033-310.A

Dali
- ○ F1119001-300.A
- F1119006-300.A
- F1119012-300.A
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- F1119030-300.A
- F1119033-300.A

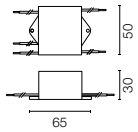
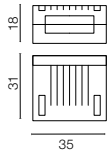
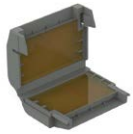
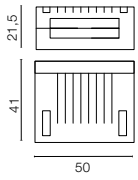
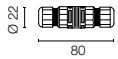
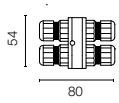
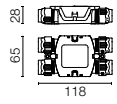
4000K

Non Dimmable
- ○ F1121001.A
- F1121006.A
- F1121012.A
- F1121018.A
- F1121030.A
- F1121033.A

1-10V
- ○ F1121001-310.A
- F1121006-310.A
- F1121012-310.A
- F1121018-310.A
- F1121030-310.A
- F1121033-310.A

Dali
- ○ F1121001-300.A
- F1121006-300.A
- F1121012-300.A
- F1121018-300.A
- F1121030-300.A
- F1121033-300.A

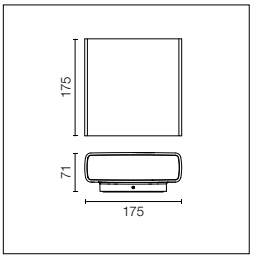
Climber 87: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000		



Climber 175 Down





IP 65 · IK 04 · 2,13 Kg · LED INCL

Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.
Aufwärts gerichtete Monoemissions-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.
Upwards, single emission version, available upon request.

2200K available on request.

Power Led: 12W - 864 lm ≠ *FIXT 721 lm - 2700K/CRI 80 - 110-240V / 12W - 936 lm ≠ *FIXT 781 lm - 3000K/CRI 80 - 110-240V / 12W - 1008 lm ≠ *FIXT 841 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic

Optic Spot

2700K

Non Dimmable
- F1140001
- F1140006
- F1140012
- F1140018
- F1140030
- F1140033

1-10V
- F1140001-310.A
- F1140006-310.A
- F1140012-310.A
- F1140018-310.A
- F1140030-310.A
- F1140033-310.A

Dali
- F1140001-300.B
- F1140006-300.B
- F1140012-300.B
- F1140018-300.B
- F1140030-300.B
- F1140033-300.B

3000K

Non Dimmable
- F1142001
- F1142006
- F1142012
- F1142018
- F1142030
- F1142033

1-10V
- F1142001-310.A
- F1142006-310.A
- F1142012-310.A
- F1142018-310.A
- F1142030-310.A
- F1142033-310.A

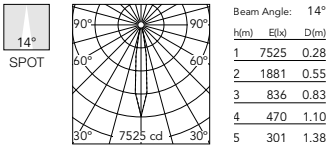
Dali
- F1142001-300.B
- F1142006-300.B
- F1142012-300.B
- F1142018-300.B
- F1142030-300.B
- F1142033-300.B

4000K

Non Dimmable
- F1144001
- F1144006
- F1144012
- F1144018
- F1144030
- F1144033

1-10V
- F1144001-310.A
- F1144006-310.A
- F1144012-310.A
- F1144018-310.A
- F1144030-310.A
- F1144033-310.A

Dali
- F1144001-300.B
- F1144006-300.B
- F1144012-300.B
- F1144018-300.B
- F1144030-300.B
- F1144033-300.B



Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	7525	0.28
2	1881	0.55
3	836	0.83
4	470	1.10
5	301	1.38

@4000K

Optic Flood

2700K

Non Dimmable
- F1141001
- F1141006
- F1141012
- F1141018
- F1141030
- F1141033

1-10V
- F1141001-310.A
- F1141006-310.A
- F1141012-310.A
- F1141018-310.A
- F1141030-310.A
- F1141033-310.A

Dali
- F1141001-300.B
- F1141006-300.B
- F1141012-300.B
- F1141018-300.B
- F1141030-300.B
- F1141033-300.B

3000K

Non Dimmable
- F1143001
- F1143006
- F1143012
- F1143018
- F1143030
- F1143033

1-10V
- F1143001-310.A
- F1143006-310.A
- F1143012-310.A
- F1143018-310.A
- F1143030-310.A
- F1143033-310.A

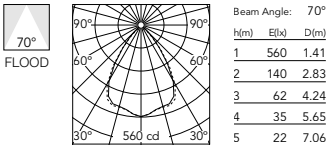
Dali
- F1143001-300.B
- F1143006-300.B
- F1143012-300.B
- F1143018-300.B
- F1143030-300.B
- F1143033-300.B

4000K

Non Dimmable
- F1145001
- F1145006
- F1145012
- F1145018
- F1145030
- F1145033

1-10V
- F1145001-310
- F1145006-310
- F1145012-310
- F1145018-310
- F1145030-310
- F1145033-310

Dali
- F1145001-300.A
- F1145006-300.A
- F1145012-300.A
- F1145018-300.A
- F1145030-300.A
- F1145033-300.A

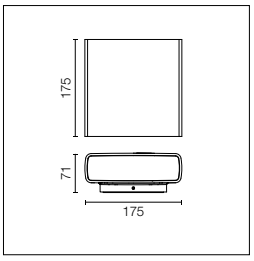


Beam Angle:	70°	
h(m)	E(lx)	D(m)
1	560	1.41
2	140	2.83
3	62	4.24
4	35	5.65
5	22	7.06

@4000K

Climber 175 Up&Down





IP 65 · 2,20 Kg · IK 04 · LED INCL

Stromquelle 220/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

2200K auf Anfrage erhältlich.

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2200K available on request.

Power Led: 21W - 2x864 lm ≠ *FIXT 2x739 lm - 2700K/CRI 80 - 220-240V / 21W - 2x936 lm ≠ *FIXT 2x800 lm - 3000K/CRI 80 - 220-240V / 21W - 2x1008 lm ≠ *FIXT 2x862 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

2700K

Non Dimmable
- F1146001
- F1146006
- F1146012
- F1146018
- F1146030
- F1146033

1-10V
- F1146001-310.A
- F1146006-310.A
- F1146012-310.A
- F1146018-310.A
- F1146030-310.A
- F1146033-310.A

Dali
- F1146001-300.B
- F1146006-300.B
- F1146012-300.B
- F1146018-300.B
- F1146030-300.B
- F1146033-300.B

3000K

Non Dimmable
- F1148001
- F1148006
- F1148012
- F1148018
- F1148030
- F1148033

1-10V
- F1148001-310.A
- F1148006-310.A
- F1148012-310.A
- F1148018-310.A
- F1148030-310.A
- F1148033-310.A

Dali
- F1148001-300.B
- F1148006-300.B
- F1148012-300.B
- F1148018-300.B
- F1148030-300.B
- F1148033-300.B

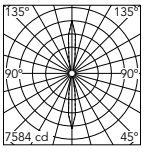
4000K

Non Dimmable
- F1150001
- F1150006
- F1150012
- F1150018
- F1150030
- F1150033

1-10V
- F1150001-310.A
- F1150006-310.A
- F1150012-310.A
- F1150018-310.A
- F1150030-310.A
- F1150033-310.A

Dali
- F1150001-300.B
- F1150006-300.B
- F1150012-300.B
- F1150018-300.B
- F1150030-300.B
- F1150033-300.B

14° SPOT



@4000K

Beam Angle DIR: 14°

h(m)	E(lx)	D(m)
1	7584	0.28
2	1896	0.55
3	843	0.83
4	474	1.10
5	303	1.38

Optic Flood

2700K

Non Dimmable
- F1147001
- F1147006
- F1147012
- F1147018
- F1147030
- F1147033

1-10V
- F1147001-310.A
- F1147006-310.A
- F1147012-310.A
- F1147018-310.A
- F1147030-310.A
- F1147033-310.A

Dali
- F1147001-300.B
- F1147006-300.B
- F1147012-300.B
- F1147018-300.B
- F1147030-300.B
- F1147033-300.B

3000K

Non Dimmable
- F1149001
- F1149006
- F1149012
- F1149018
- F1149030
- F1149033

1-10V
- F1149001-310.A
- F1149006-310.A
- F1149012-310.A
- F1149018-310.A
- F1149030-310.A
- F1149033-310.A

Dali
- F1149001-300.B
- F1149006-300.B
- F1149012-300.B
- F1149018-300.B
- F1149030-300.B
- F1149033-300.B

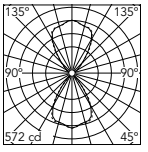
4000K

Non Dimmable
- F1151001
- F1151006
- F1151012
- F1151018
- F1151030
- F1151033

1-10V
- F1151001-310.A
- F1151006-310.A
- F1151012-310.A
- F1151018-310.A
- F1151030-310.A
- F1151033-310.A

Dali
- F1151001-300.B
- F1151006-300.B
- F1151012-300.B
- F1151018-300.B
- F1151030-300.B
- F1151033-300.B

70° FLOOD



@4000K

Beam Angle DIR: 70°

h(m)	E(lx)	D(m)
1	572	1.41
2	143	2.82
3	64	4.23
4	36	5.64
5	23	7.06

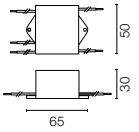
Climber 175: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

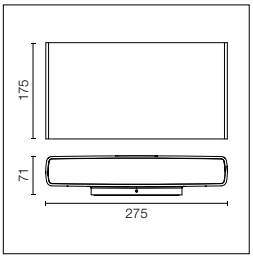
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Climber 275 Down





IP 65 · IK 05 · 3,11 Kg · LED INCL

Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.
Aufwärts gerichtete Monoemissions-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.
Upwards, single emission version, available upon request.

2200K available on request.

Power Led: 21W - 1728 lm ≠ *FIXT 1240 lm - 2700K/CRI 80 - 220-240V / 21W - 1872 lm ≠ *FIXT 1344 lm - 3000K/CRI 80 - 220-240V / 21W - 2016 lm ≠ *FIXT 1447 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

2700K

Non Dimmable
- ○ F1170001
- F1170006
- F1170012
- F1170018
- F1170030
- F1170033

1-10V
- ○ F1170001-310.A
- F1170006-310.A
- F1170012-310.A
- F1170018-310.A
- F1170030-310.A
- F1170033-310.A

Dali
- ○ F1170001-300.A
- F1170006-300.A
- F1170012-300.A
- F1170018-300.A
- F1170030-300.A
- F1170033-300.A

3000K

Non Dimmable
- ○ F1172001
- F1172006
- F1172012
- F1172018
- F1172030
- F1172033

1-10V
- ○ F1172001-310.A
- F1172006-310.A
- F1172012-310.A
- F1172018-310.A
- F1172030-310.A
- F1172033-310.A

Dali
- ○ F1172001-300.A
- F1172006-300.A
- F1172012-300.A
- F1172018-300.A
- F1172030-300.A
- F1172033-300.A

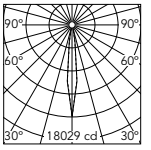
4000K

Non Dimmable
- ○ F1174001
- F1174006
- F1174012
- F1174018
- F1174030
- F1174033

1-10V
- ○ F1174001-310.A
- F1174006-310.A
- F1174012-310.A
- F1174018-310.A
- F1174030-310.A
- F1174033-310.A

Dali
- ○ F1174001-300.A
- F1174006-300.A
- F1174012-300.A
- F1174018-300.A
- F1174030-300.A
- F1174033-300.A

14° SPOT



@4000K

Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	18029	0.22
2	4507	0.44
3	2003	0.66
4	1127	0.87
5	721	1.09

Optic Flood

2700K

Non Dimmable
- ○ F1171001
- F1171006
- F1171012
- F1171018
- F1171030
- F1171033

1-10V
- ○ F1171001-310.A
- F1171006-310.A
- F1171012-310.A
- F1171018-310.A
- F1171030-310.A
- F1171033-310.A

Dali
- ○ F1171001-300.A
- F1171006-300.A
- F1171012-300.A
- F1171018-300.A
- F1171030-300.A
- F1171033-300.A

3000K

Non Dimmable
- ○ F1173001
- F1173006
- F1173012
- F1173018
- F1173030
- F1173033

1-10V
- ○ F1173001-310.A
- F1173006-310.A
- F1173012-310.A
- F1173018-310.A
- F1173030-310.A
- F1173033-310.A

Dali
- ○ F1173001-300.A
- F1173006-300.A
- F1173012-300.A
- F1173018-300.A
- F1173030-300.A
- F1173033-300.A

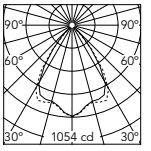
4000K

Non Dimmable
- ○ F1175001
- F1175006
- F1175012
- F1175018
- F1175030
- F1175033

1-10V
- ○ F1175001-310.A
- F1175006-310.A
- F1175012-310.A
- F1175018-310.A
- F1175030-310.A
- F1175033-310.A

Dali
- ○ F1175001-300.A
- F1175006-300.A
- F1175012-300.A
- F1175018-300.A
- F1175030-300.A
- F1175033-300.A

70° FLOOD

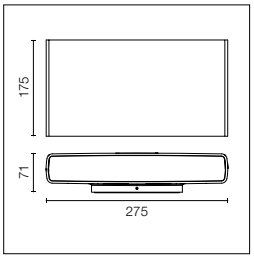


@4000K

Beam Angle:	70°	
h(m)	E(lx)	D(m)
1	1054	1.45
2	263	2.89
3	117	4.34
4	66	5.78
5	42	7.23

Climber 275 Up&Down





IK 05 | IP 65 | 3,25 Kg | LED INCL

Stromquelle 220/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

2200K auf Anfrage erhältlich.

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2200K available on request.

Power Led: 40W - 2x1728 lm ≠ *FIXT 2x1264 lm - 2700K/CRI 80 - 220-240V / 40W - 2x1872 lm ≠ *FIXT 2x1370 lm - 3000K/CRI 80 - 220-240V / 40W - 2x2016 lm ≠ *FIXT 2x1475 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

2700K

Non Dimmable
- F1176001
- F1176006
- F1176012
- F1176018
- F1176030
- F1176033

1-10V
- F1176001-310.A
- F1176006-310.A
- F1176012-310.A
- F1176018-310.A
- F1176030-310.A
- F1176033-310.A

Dali
- F1176001-300.A
- F1176006-300.A
- F1176012-300.A
- F1176018-300.A
- F1176030-300.A
- F1176033-300.A

3000K

Non Dimmable
- F1178001
- F1178006
- F1178012
- F1178018
- F1178030
- F1178033

1-10V
- F1178001-310.A
- F1178006-310.A
- F1178012-310.A
- F1178018-310.A
- F1178030-310.A
- F1178033-310.A

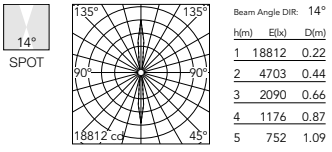
Dali
- F1178001-300.A
- F1178006-300.A
- F1178012-300.A
- F1178018-300.A
- F1178030-300.A
- F1178033-300.A

4000K

Non Dimmable
- F1180001
- F1180006
- F1180012
- F1180018
- F1180030
- F1180033

1-10V
- F1180001-310.A
- F1180006-310.A
- F1180012-310.A
- F1180018-310.A
- F1180030-310.A
- F1180033-310.A

Dali
- F1180001-300.A
- F1180006-300.A
- F1180012-300.A
- F1180018-300.A
- F1180030-300.A
- F1180033-300.A



Beam Angle DIR:	14°
h(m)	E(lx)	D(m)
1	18812	0.22
2	4703	0.44
3	2090	0.66
4	1176	0.87
5	752	1.09

@4000K

Optic Flood

2700K

Non Dimmable
- F1177001
- F1177006
- F1177012
- F1177018
- F1177030
- F1177033

1-10V
- F1177001-310.A
- F1177006-310.A
- F1177012-310.A
- F1177018-310.A
- F1177030-310.A
- F1177033-310.A

Dali
- F1177001-300.A
- F1177006-300.A
- F1177012-300.A
- F1177018-300.A
- F1177030-300.A
- F1177033-300.A

3000K

Non Dimmable
- F1179001
- F1179006
- F1179012
- F1179018
- F1179030
- F1179033

1-10V
- F1179001-310.A
- F1179006-310.A
- F1179012-310.A
- F1179018-310.A
- F1179030-310.A
- F1179033-310.A

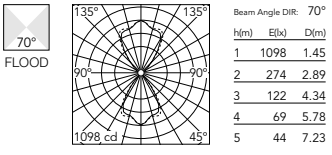
Dali
- F1179001-300.A
- F1179006-300.A
- F1179012-300.A
- F1179018-300.A
- F1179030-300.A
- F1179033-300.A

4000K

Non Dimmable
- F1181001
- F1181006
- F1181012
- F1181018
- F1181030
- F1181033

1-10V
- F1181001-310.A
- F1181006-310.A
- F1181012-310.A
- F1181018-310.A
- F1181030-310.A
- F1181033-310.A

Dali
- F1181001-300.A
- F1181006-300.A
- F1181012-300.A
- F1181018-300.A
- F1181030-300.A
- F1181033-300.A



Beam Angle DIR:	70°
h(m)	E(lx)	D(m)
1	1098	1.45
2	274	2.89
3	122	4.34
4	69	5.78
5	44	7.23

@4000K

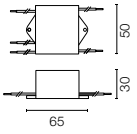
Climber 275: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.

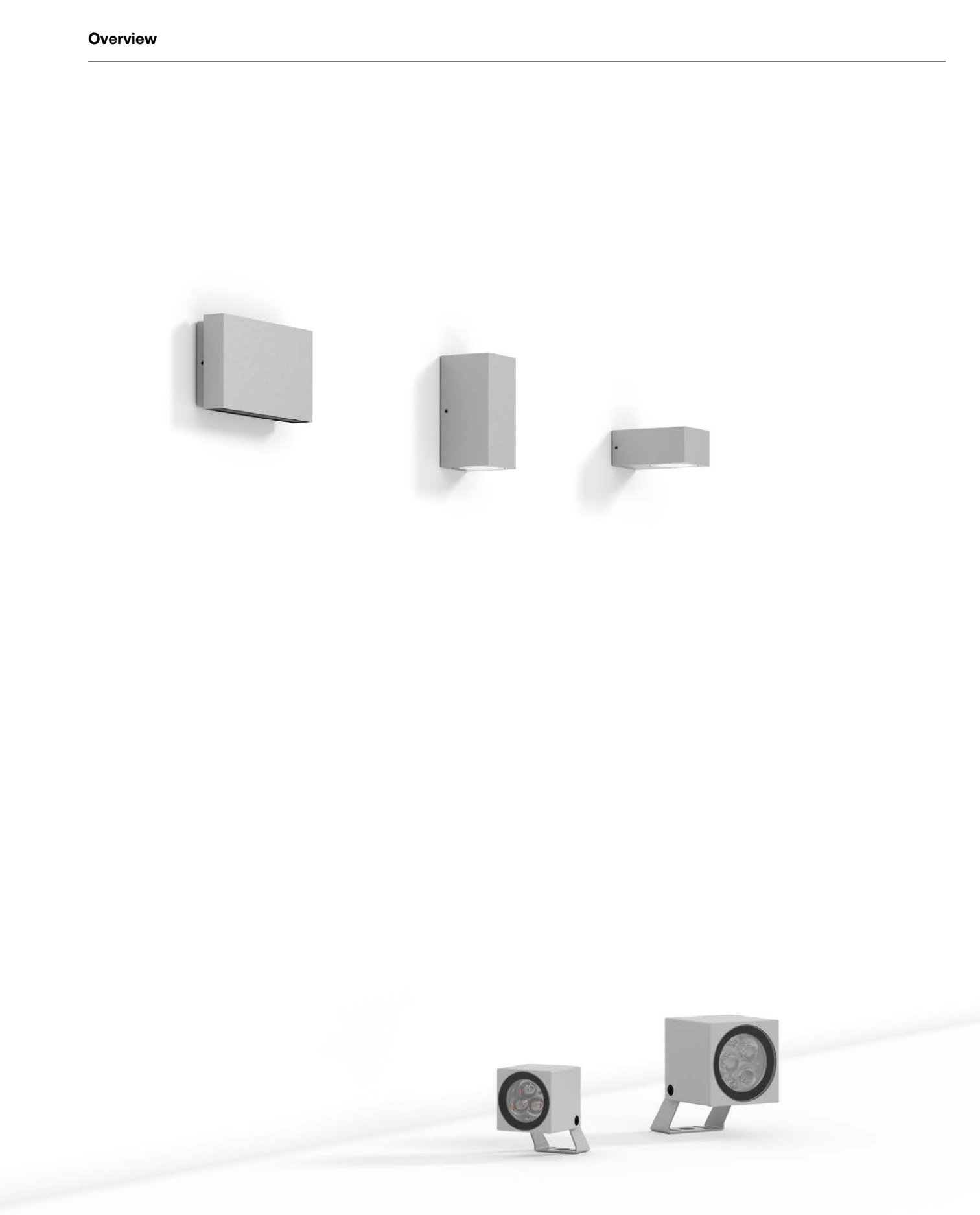
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000





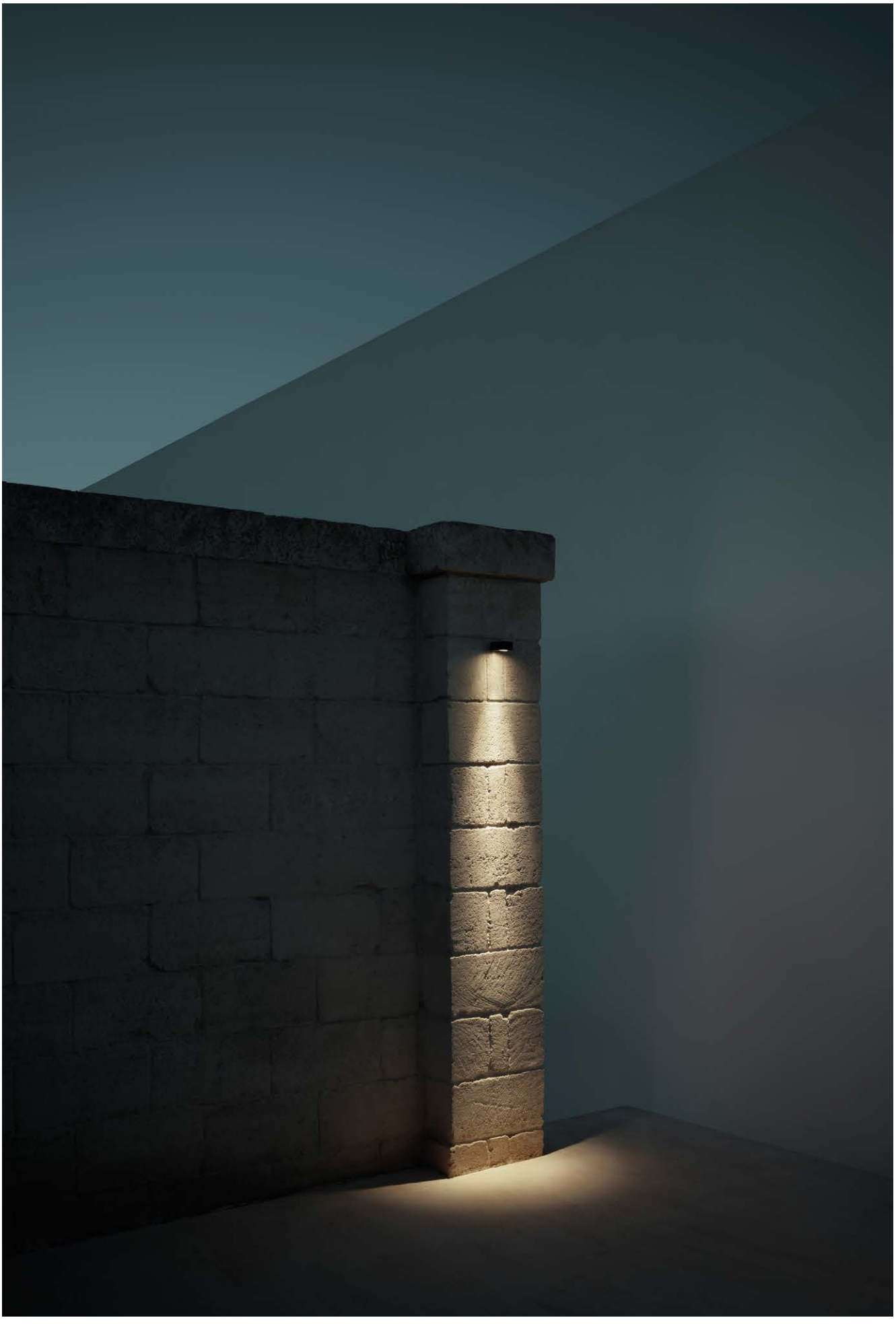
Heavy Metal





Heavy Metal Spot





Heavy Metal Wall 1

Familie / Family

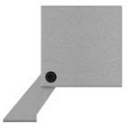
Heavy Metal Spot 1



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Heavy Metal Spot 2



Power Led
up to 5,9W
up to 364 lm - 2700K/CRI 80
up to 395 lm - 3000K/CRI 80
up to 410 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Heavy Metal Wall 1



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Heavy Metal Wall 2
Mono / Double



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 6,8W
up to 2x138 lm - 2700K/CRI 80
up to 2x149 lm - 3000K/CRI 80
up to 2x155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 9W
up to 2x246 lm - 2700K/CRI 80
up to 2x267 lm - 3000K/CRI 80
up to 2x277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Heavy Metal Wall 3
Mono / Double

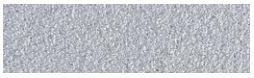


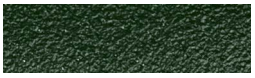
Mid-Power Led
up to 2,5W
up to 125 lm - 2700K/CRI 80
up to 134 lm - 3000K/CRI 80
up to 142 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Mid-Power Led
up to 5W
up to 2x125 lm - 2700K/CRI 80
up to 2x134 lm - 3000K/CRI 80
up to 2x142 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Ausführungen / Colours

01 White


06 Grey


12 Forest Green


18 Deep Brown


30 Black


33 Anthracite

Komplette Leuchtenfamilie mit LED-Lichtquelle, in verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Heavy Metal Spot
Ultrakompakter, verstellbarer Projektor für die Boden-, Wand- oder Deckenmontage, mit separat zu bestellendem Pfosten. Erhältlich in zwei Größen (50x50 mm und 70x70 mm) und mit verschiedenen Abstrahlwinkeln, um unterschiedliche Beleuchtungsanforderungen zu erfüllen. Struktur aus gedrehtem Aluminium, Legierung EN AW 6060 und Befestigungsbügel aus Edelstahl AISI 316L, passend zu den Oberflächen der Leuchte, für ein perfektes Gesamtbild. Der Befestigungsbügel erlaubt eine Neigung von 180° in der vertikalen Achse und eine Neigung von weniger als 20° in der horizontalen Achse, um den Lichtstrahl je nach Bedarf zu lenken. Extraklarer Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem befestigt. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Heavy Metal Wall 1
Wandleuchte. Erhältlich mit monodirektionalem oder bidirektionalem Lichtaustritt und mit verschiedenen Abstrahlwinkeln, um unterschiedliche Beleuchtungsanforderungen zu erfüllen. Gehäuse aus gedrehtem Aluminium, EN AW 6060 Legierung. Wandbefestigungsplatte aus Edelstahl AISI 316L. Extraklarer Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem befestigt. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Heavy Metal Wall 2
Wandleuchte. Erhältlich mit monodirektionalem oder bidirektionalem Lichtaustritt und mit verschiedenen Abstrahlwinkeln, um unterschiedliche Beleuchtungsanforderungen zu erfüllen. Gehäuse aus gedrehtem Aluminium, EN AW 6060 Legierung. Wandbefestigungsplatte aus Edelstahl AISI 316L. Extraklarer Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem befestigt. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Heavy Metal Wall 3
Wandleuchte. Erhältlich mit monodirektionalem oder bidirektionalem Lichtaustritt und einem weichen und diffusen Abstrahlwinkel. Gehäuse aus gedrehtem Aluminium, EN AW 6060 Legierung. Wandbefestigungsplatte aus Edelstahl AISI 316L. Mattierter Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem befestigt. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss. Für eine einfache Installation ist eine 3-Modul-Anschlussdose (Modell 503), in dem auch eine einzelne IP-65-Stromversorgung untergebracht werden kann, optional erhältlich.

Complete family of luminaries with LED light source, available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. The fixing screws are made of AISI 316L stainless steel.

Heavy Metal Spot
Ultra-compact, adjustable projector, designed for ground, wall or ceiling installation, and a post to be ordered separately. Available in two sizes (50x50 mm and 70x70 mm) and with different beam angles to meet different lighting requirements. Turned aluminium structure, EN AW 6060 alloy and AISI 316L stainless steel fixing bracket matching the luminaire finishes for a perfect overall look. The fixing bracket allows an orientation of 180° on the vertical axis and an orientation of less than 20° on the horizontal axis in order to direct the light beam according to requirements. Extra clear glass diffuser with silkscreen border, fixed through a robotic gluing system 24V dc luminaire powered by a remote power supply to be ordered separately.

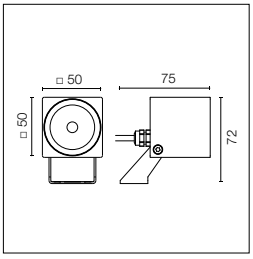
Heavy Metal Wall 1
Wall luminaire. Available with monodirectional or bidirectional light emission and with different beam angles to meet different lighting requirements. Turned aluminium body, EN AW 6060 alloy. Stainless steel AISI 316L wall fixing plate. Extra clear glass diffuser with silkscreen border, fixed through a robotic gluing system. 24V dc luminaire powered by a remote power supply to be ordered separately.

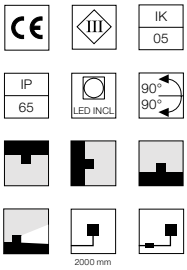
Heavy Metal Wall 2
Wall luminaire. Available with monodirectional or bidirectional light emission and with different beam angles to meet different lighting requirements. Turned aluminium body, EN AW 6060 alloy. Stainless steel AISI 316L wall fixing plate. Extra clear glass diffuser with silkscreen border, fixed through a robotic gluing system. 24V dc luminaire powered by a remote power supply to be ordered separately.

Heavy Metal Wall 3
Wall luminaire. Available with monodirectional or bidirectional light emission and a smooth and diffuse beam angle. Turned aluminium body, EN AW 6060 alloy. Stainless steel AISI 316L wall fixing plate. Frosted glass diffuser with silkscreen border, fixed through a robotic gluing system. 24V dc luminaire powered by a remote power supply to be ordered separately. For easy installation, a 3 modules junction box (model 503), where a single IP 65 power supply can also be placed, is available as an option.

Heavy Metal Spot 1







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

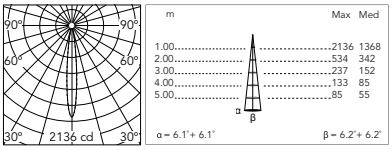
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50900501	○ FA50900301	○ FA50900201
● FA50900506	● FA50900306	● FA50900206
● FA50900512	● FA50900312	● FA50900212
● FA50900518	● FA50900318	● FA50900218
● FA50900530	● FA50900330	● FA50900230
● FA50900533	● FA50900333	● FA50900233

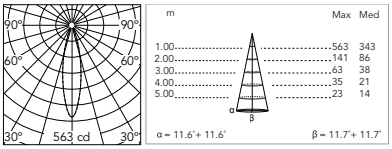


@ 3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50901501	○ FA50901301	○ FA50901201
● FA50901506	● FA50901306	● FA50901206
● FA50901512	● FA50901312	● FA50901212
● FA50901518	● FA50901318	● FA50901218
● FA50901530	● FA50901330	● FA50901230
● FA50901533	● FA50901333	● FA50901233



@ 3000K

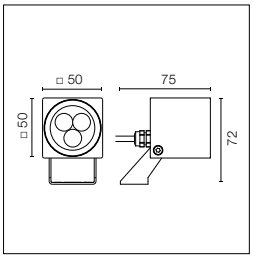
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

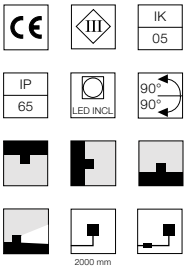
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17
Acc. RF25757	2		

Heavy Metal HP Spot 1







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

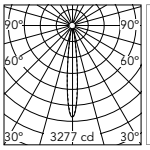
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

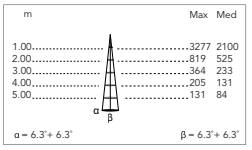
2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50902501	○ FA50902301	○ FA50902201
● FA50902506	● FA50902306	● FA50902206
● FA50902512	● FA50902312	● FA50902212
● FA50902518	● FA50902318	● FA50902218
● FA50902530	● FA50902330	● FA50902230
● FA50902533	● FA50902333	● FA50902233



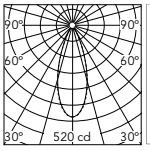


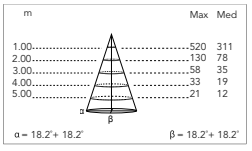
@ 3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50903501	○ FA50903301	○ FA50903201
● FA50903506	● FA50903306	● FA50903206
● FA50903512	● FA50903312	● FA50903212
● FA50903518	● FA50903318	● FA50903218
● FA50903530	● FA50903330	● FA50903230
● FA50903533	● FA50903333	● FA50903233





@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

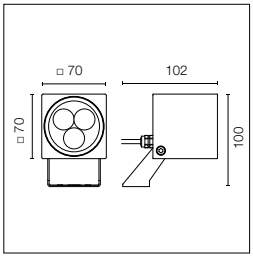
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

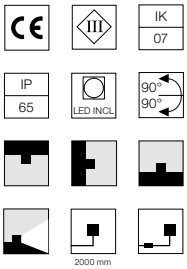
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. F990B28A000	7
Acc. RF25747	2	Acc. F990B27A000	14

Heavy Metal Spot 2







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

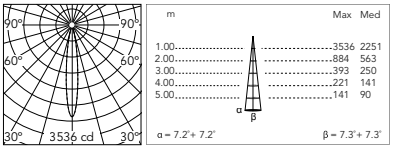
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

2200K available on request.

Optic Spot 10°

Power Led: 5,9W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50904501	○ FA50904301	○ FA50904201
● FA50904506	● FA50904306	● FA50904206
● FA50904512	● FA50904312	● FA50904212
● FA50904518	● FA50904318	● FA50904218
● FA50904530	● FA50904330	● FA50904230
● FA50904533	● FA50904333	● FA50904233

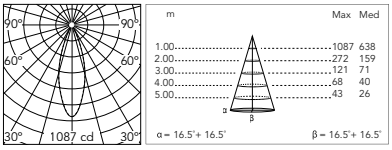


@ 3000K

Optic Medium 30°

Power Led: 5,9W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 395 lm - 30 00K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50906501	○ FA50906301	○ FA50906201
● FA50906506	● FA50906306	● FA50906206
● FA50906512	● FA50906312	● FA50906212
● FA50906518	● FA50906318	● FA50906218
● FA50906530	● FA50906330	● FA50906230
● FA50906533	● FA50906333	● FA50906233

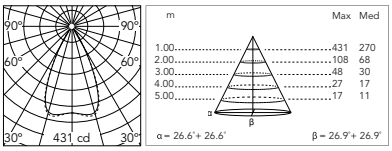


@ 3000K

Optic Flood 50°

Power Led: 5,9W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 357 lm - 30 00K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50905501	○ FA50905301	○ FA50905201
● FA50905506	● FA50905306	● FA50905206
● FA50905512	● FA50905312	● FA50905212
● FA50905518	● FA50905318	● FA50905218
● FA50905530	● FA50905330	● FA50905230
● FA50905533	● FA50905333	● FA50905233



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

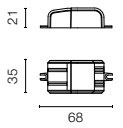
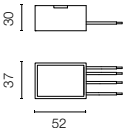
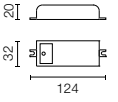
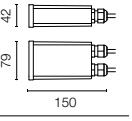
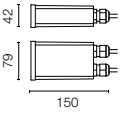
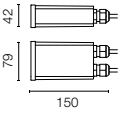
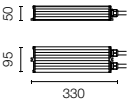
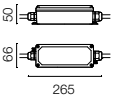
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. F990B28A000	6
Acc. RF25757	1	Acc. F990B27A000	12
Acc. RF25752	2		

Heavy Metal Spot: Zubehörteile / Accessories

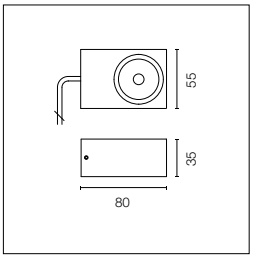
Erdspieß.	Ground spike.	FA136		

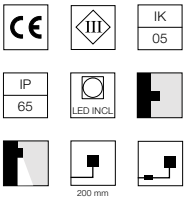
Heavy Metal Spoti: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W /100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

Heavy Metal Wall 1







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

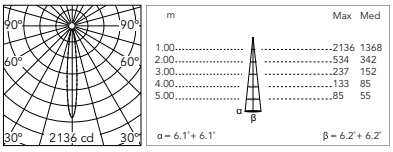
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50800501	○ FA50800301	○ FA50800201
● FA50800506	● FA50800306	● FA50800206
● FA50800512	● FA50800312	● FA50800212
● FA50800518	● FA50800318	● FA50800218
● FA50800530	● FA50800330	● FA50800230
● FA50800533	● FA50800333	● FA50800233

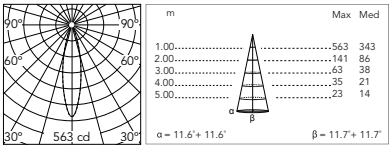


@ 3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50801501	○ FA50801301	○ FA50801201
● FA50801506	● FA50801306	● FA50801206
● FA50801512	● FA50801312	● FA50801212
● FA50801518	● FA50801318	● FA50801218
● FA50801530	● FA50801330	● FA50801230
● FA50801533	● FA50801333	● FA50801233



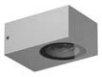
@ 3000K

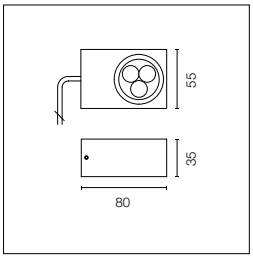
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

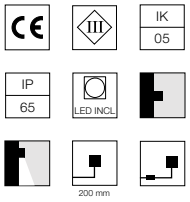
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17
Acc. RF25757	2		

Heavy Metal HP Wall 1







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

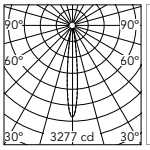
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

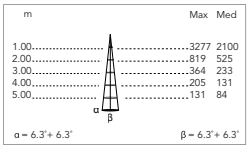
2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50802501	○ FA50802301	○ FA50802201
● FA50802506	● FA50802306	● FA50802206
● FA50802512	● FA50802312	● FA50802212
● FA50802518	● FA50802318	● FA50802218
● FA50802530	● FA50802330	● FA50802230
● FA50802533	● FA50802333	● FA50802233



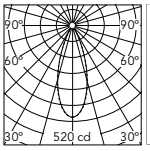


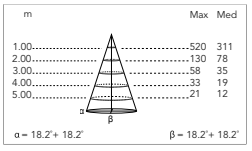
@ 3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50803501	○ FA50803301	○ FA50803201
● FA50803506	● FA50803306	● FA50803206
● FA50803512	● FA50803312	● FA50803212
● FA50803518	● FA50803318	● FA50803218
● FA50803530	● FA50803330	● FA50803230
● FA50803533	● FA50803333	● FA50803233





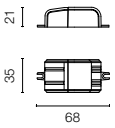
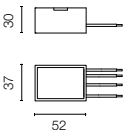
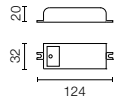
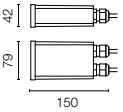
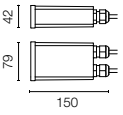
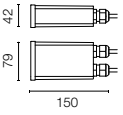
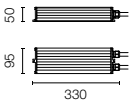
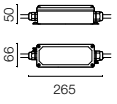
@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

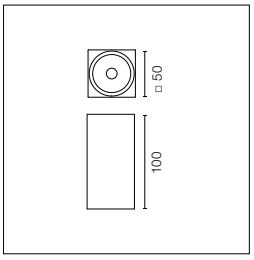
Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. F990B28A000	7
Acc. RF25747	2	Acc. F990B27A000	14

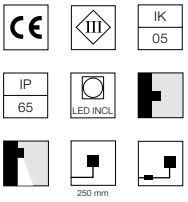
Heavy Metal Wall 1: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W /100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Heavy Metal Wall 1 2,2W *RF25752		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

Heavy Metal Wall 2 Mono







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

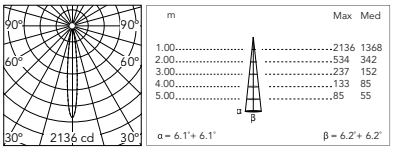
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50700501	○ FA50700301	○ FA50700201
● FA50700506	● FA50700306	● FA50700206
● FA50700512	● FA50700312	● FA50700212
● FA50700518	● FA50700318	● FA50700218
● FA50700530	● FA50700330	● FA50700230
● FA50700533	● FA50700333	● FA50700233

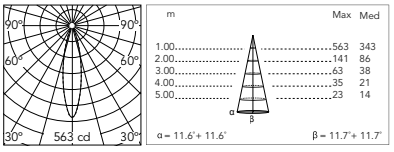


@ 3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50701501	○ FA50701301	○ FA50701201
● FA50701506	● FA50701306	● FA50701206
● FA50701512	● FA50701312	● FA50701212
● FA50701518	● FA50701318	● FA50701218
● FA50701530	● FA50701330	● FA50701230
● FA50701533	● FA50701333	● FA50701233



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

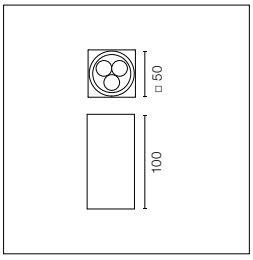
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

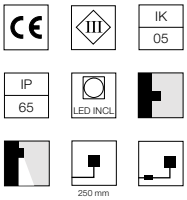
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17
Acc. RF25757	2		

Heavy Metal HP Wall 2 Mono







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

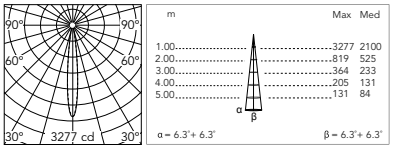
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50702501	○ FA50702301	○ FA50702201
● FA50702506	● FA50702306	● FA50702206
● FA50702512	● FA50702312	● FA50702212
● FA50702518	● FA50702318	● FA50702218
● FA50702530	● FA50702330	● FA50702230
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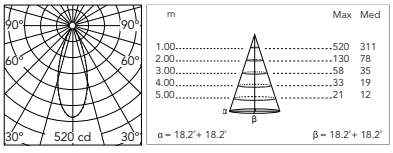


@ 3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50703501	○ FA50703301	○ FA50703201
● FA50703506	● FA50703306	● FA50703206
● FA50703512	● FA50703312	● FA50703212
● FA50703518	● FA50703318	● FA50703218
● FA50703530	● FA50703330	● FA50703230
● FA50703533	● FA50703333	● FA50703233



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

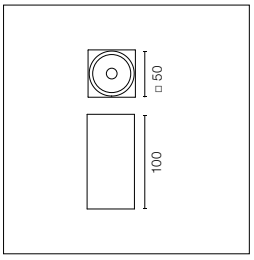
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

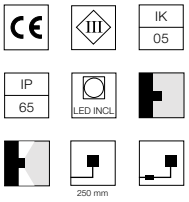
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. F990B28A000	7
Acc. RF25747	2	Acc. F990B27A000	14

Heavy Metal Wall 2 Double







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

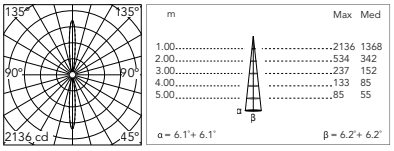
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

2200K available on request.

Optic Spot 10°

Power Led: 6,8W - 2x199 lm ≠ OUTPUT 2x138 lm - 2700K/CRI 80 - 24Vdc / 6,8W - 2x215 lm ≠ OUTPUT 2x149 lm - 3000K/CRI 80 - 24Vdc / 6,8W - 2x224 lm ≠ OUTPUT 2x155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50710501	○ FA50710301	○ FA50710201
● FA50710506	● FA50710306	● FA50710206
● FA50710512	● FA50710312	● FA50710212
● FA50710518	● FA50710318	● FA50710218
● FA50710530	● FA50710330	● FA50710230
● FA50710533	● FA50710333	● FA50710233

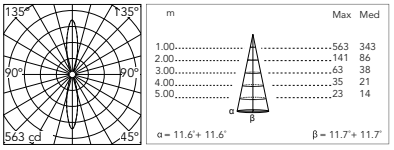


@ 3000K

Optic Medium 30°

Power Led: 6,8W - 2x199 lm ≠ OUTPUT 2x121 lm - 2700K/CRI 80 - 24Vdc / 6,8W - 2x215 lm ≠ OUTPUT 2x131 lm - 3000K/CRI 80 - 24Vdc / 6,8W - 2x224 lm ≠ OUTPUT 2x136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50711501	○ FA50711301	○ FA50711201
● FA50711506	● FA50711306	● FA50711206
● FA50711512	● FA50711312	● FA50711212
● FA50711518	● FA50711318	● FA50711218
● FA50711530	● FA50711330	● FA50711230
● FA50711533	● FA50711333	● FA50711233



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

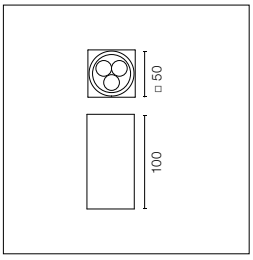
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

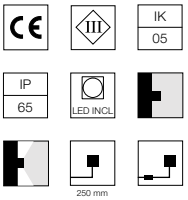
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. F990B28A000	5
Acc. RF25757	1	Acc. F990B27A000	8
Acc. RF25752	2		

Heavy Metal HP Wall 2 Double







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

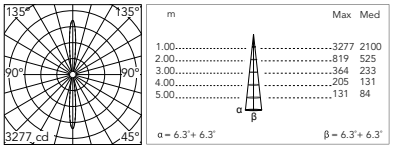
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

2200K available on request.

Optic Spot 10°

Power Led: 9W - 2x331 lm ≠ OUTPUT 2x246 lm - 2700K/CRI 80 - 24Vdc / 9W - 2x359 lm ≠ OUTPUT 2x267 lm - 3000K/CRI 80 - 24Vdc / 9W - 2x373 lm ≠ OUTPUT 2x277 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50712501	○ FA50712301	○ FA50712201
● FA50712506	● FA50712306	● FA50712206
● FA50712512	● FA50712312	● FA50712212
● FA50712518	● FA50712318	● FA50712218
● FA50712530	● FA50712330	● FA50712230
● FA50712533	● FA50712333	● FA50712233

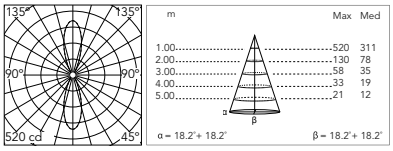


@ 3000K

Optic Medium 30°

Power Led: 9W - 2x331 lm ≠ OUTPUT 2x218 lm - 2700K/CRI 80 - 24Vdc / 9W - 2x359 lm ≠ OUTPUT 2x236 lm - 3000K/CRI 80 - 24Vdc / 9W - 2x373 lm ≠ OUTPUT 2x245 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA50713501	○ FA50713301	○ FA50713201
● FA50713506	● FA50713306	● FA50713206
● FA50713512	● FA50713312	● FA50713212
● FA50713518	● FA50713318	● FA50713218
● FA50713530	● FA50713330	● FA50713230
● FA50713533	● FA50713333	● FA50713233



@ 3000K

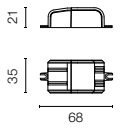
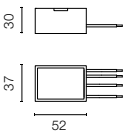
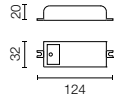
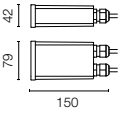
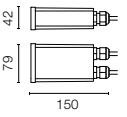
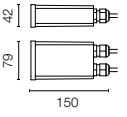
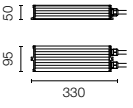
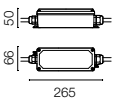
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

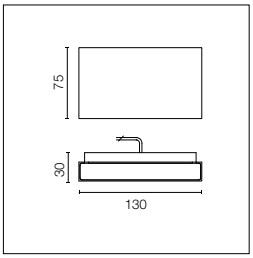
Acc. RF25747	1
Acc. RF25757	1
Acc. F990B28A000	3
Acc. F990B27A000	7

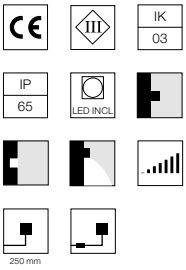
Heavy Metal Wall 2: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W /100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Heavy Metal Wall 2 Mono *RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Heavy Metal Wall 2 Double *RF25748		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

Heavy Metal Wall 3 Mono







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

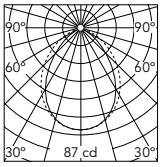
2200K auf Anfrage erhältlich.

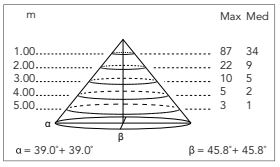
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

2200K available on request.

Mid-Power Led: 2,5W - 246 lm ≠ OUTPUT 162 lm - 2700K/CRI 80 - 24Vdc / 2,5W - 265 lm ≠ OUTPUT 168 lm - 3000K/CRI 80 - 24Vdc / 2,5W - 278 lm ≠ OUTPUT 174 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51200501	○ FA51200301	○ FA51200201
● FA51200506	● FA51200306	● FA51200206
● FA51200512	● FA51200312	● FA51200212
● FA51200518	● FA51200318	● FA51200218
● FA51200530	● FA51200330	● FA51200230
● FA51200533	● FA51200333	● FA51200233





@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

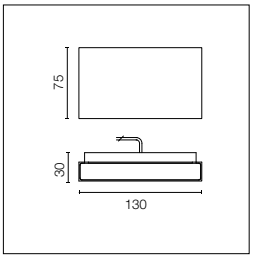
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

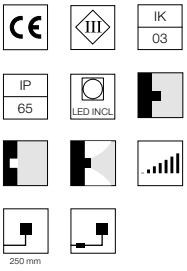
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	3	Acc. RF26387.A	6
Acc. RF25748	3	Acc. RF25752	8
Acc. RF25747	4	Acc. F990B28A000	20
Acc. RF25757	4	Acc. F990B27A000	25
Acc. RF25750	6	Acc. F990B29A000	35
Acc. F990B21A000	6		

Heavy Metal Wall 3 Double







Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.
Extraklares transparentes Glas.

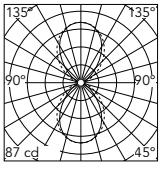
2200K auf Anfrage erhältlich.

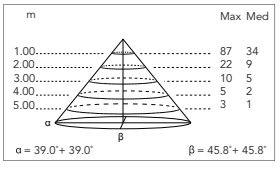
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

2200K available on request.

Mid-Power Led: 5W - 2x246 lm ≠ OUTPUT 2x162 lm - 2700K/CRI 80 - 24Vdc / 5W - 2x265 lm ≠ OUTPUT 2x168 lm - 3000K/CRI 80 - 24Vdc / 5W - 2x278 lm ≠ OUTPUT 2x174 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51201501	○ FA51201301	○ FA51201201
● FA51201506	● FA51201306	● FA51201206
● FA51201512	● FA51201312	● FA51201212
● FA51201518	● FA51201318	● FA51201218
● FA51201530	● FA51201330	● FA51201230
● FA51201533	● FA51201333	● FA51201233





@ 3000K

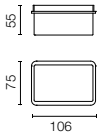
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF26387.A	3
Acc. RF25748	1	Acc. RF25752	4
Acc. RF25747	2	Acc. F990B28A000	10
Acc. RF25757	2	Acc. F990B27A000	13
Acc. RF25750	3	Acc. F990B29A000	17
Acc. F990B21A000	3		

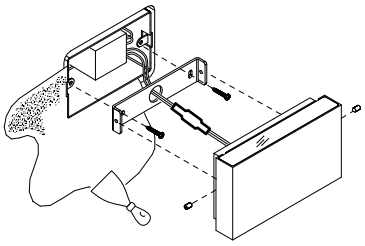
Heavy Metal Wall 3: Zubehörteile / Accessories

Eingebaute 3-Modul-Anschlussdose (Modell 503), 106x75, H 55 mm.	Recessed 3-module junction box (model 503) 106 x 75 H 55 mm.	Heavy Metal Wall 3 F990H010000		

Heavy Metal Wall 3 Installation acc. F990H010000

Heavy Metal Wall 3 mit Dose. Optional: Stromversorgung Code 106 in Einbaudose.

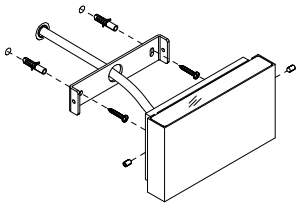
Heavy Metal Wall 3 with box. Optional: power supply code 106 in recessed box.



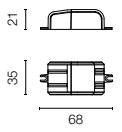
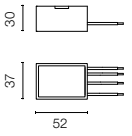
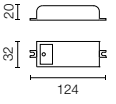
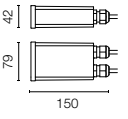
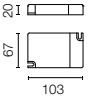
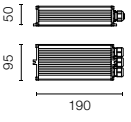
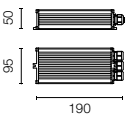
Heavy Metal Wall 3 Installation acc. F990H010000

Heavy Metal Wall 3 ohne Dose.

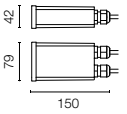
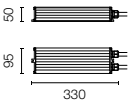
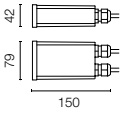
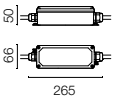
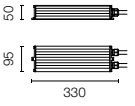
Heavy Metal Wall 3 without box.



Heavy Metal Wall 3: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W /100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Netzgerät für 24Vdc 8W / 110-240V IP65 Klasse II selv.	Power supply 24Vdc 8W / 110-240V IP65 Class II selv.	*RF25748		
Netzgerät für den Ferneinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750 Dimmable 1-10V		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A Dimmable DALI		

Heavy Metal Wall 3: Treiber / Drivers

Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		
Netzgerät für den Ferneinbau 24Vdc 96W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*F990B29A000		

Fenestra

Designed by Flos Outdoor







Fenestra

Familie / Family

Fenestra 24V



Power Led
4W
165 lm - 2700K/CRI 80
183 lm - 3000K/CRI 80
201 lm - 4000K/CRI 80

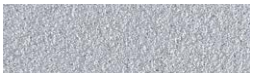
Fenestra



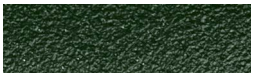
Power Led
5,5W
165 lm - 2700K/CRI 80
183 lm - 3000K/CRI 80
201 lm - 4000K/CRI 80

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



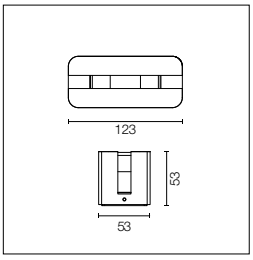
33 Anthracite

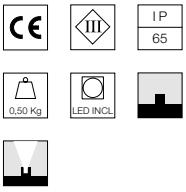
Gerät für den Außenbereich, kann im Fensterraum installiert werden, mit LED-Stromquelle.
Aus druckgegossenem, kupferarmem Aluminium EN AB-47100 gefertigter Gerätekörper.
Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.
Dank der Verwendung einer doppelten LED-Quelle und zweier Linsen mit Lamellenemission wird eine Abdeckung von 270° mit homogener Verteilung und optimaler chromatischer Einheitlichkeit garantiert.
Diffusor aus Polycarbonat, UV-beständig, Silikon-Dichtung.

Luminaire for outdoor use for installation in a window compartment with LED light source.
Luminaire body in die-cast aluminum EN AB-47100 (low copper content).
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.
Thanks to the use of a dual LED source and two laminar emitting lenses, it guarantees a coverage of 270° with homogeneous distribution and excellent color uniformity.
UV-stabilized polycarbonate diffuser, silicone seal.
Each luminaire is equipped with a mechanical adjustment system of up to 10° to compensate the tilting of the parapet and thus correctly orient the light beam.

Fenestra 24V







Externe Stromversorgung (12-24V) muss separat bestellt werden. Mit einem 1.000-mm-Ausgangskabelteil aus Neopren ausgestattet.

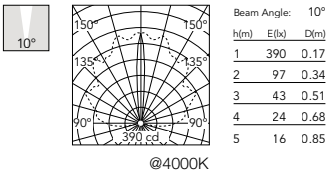
12-24V remote power supply to be ordered separately. Equipped with a 1000 mm lenght outgoing neoprene cable.

Power Led: 4W - 274 lm ≠ FIXT 165 lm - 2700K/CRI 80 - 12-24V / 4W - 304 lm ≠ FIXT 183 lm - 3000K/CRI 80 - 12-24V / 4W - 334 lm ≠ FIXT 201 lm - 4000K/CRI 80 - 12-24V

2700K
- ○ F2250001
- F2250006
- F2250012
- F2250018
- F2250030
- F2250033

3000K
- ○ F2251001
- F2251006
- F2251012
- F2251018
- F2251030
- F2251033

4000K
- ○ F2252001
- F2252006
- F2252012
- F2252018
- F2252030
- F2252033

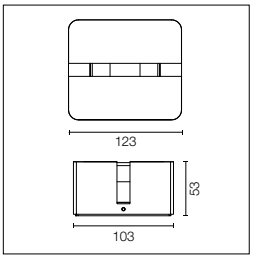


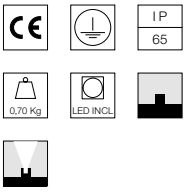
@4000K

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	390	0.17
2	97	0.34
3	43	0.51
4	24	0.68
5	16	0.85

Fenestra







Stromquelle 100/240 V integriert. Mit einem 1000-mm-Ausgangskabelteil aus Neopren ausgestattet.
Dimmbare Version auf Anfrage.

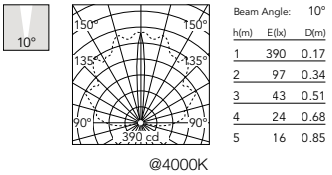
Integrated 100/240V power supply. Equipped with an 1000 mm lenght outgoing neoprene cable.
Dimmable version on request.

Power Led: 5,5W - 274 lm ≠ FIXT 165 lm - 2700K/CRI 80 - 100-240V / 5,5W - 304 lm ≠ FIXT 183 lm - 3000K/CRI 80 - 100-240V / 5,5W - 334 lm ≠ FIXT 201 lm - 4000K/CRI 80 - 100-240V

2700K
- ○ F2260001
- F2260006
- F2260012
- F2260018
- F2260030
- F2260033

3000K
- ○ F2261001
- F2261006
- F2261012
- F2261018
- F2261030
- F2261033

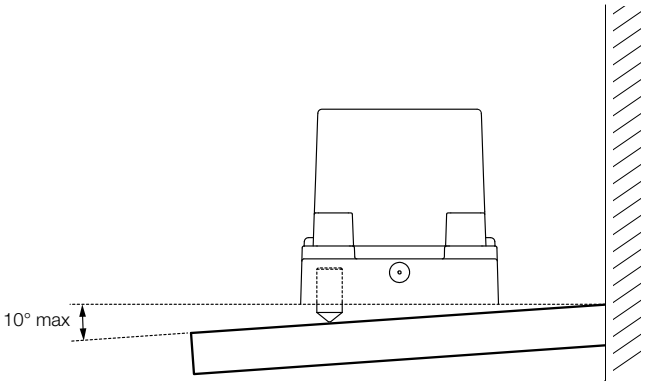
4000K
- ○ F2262001
- F2262006
- F2262012
- F2262018
- F2262030
- F2262033



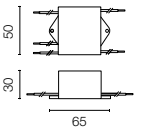
@4000K

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	390	0.17
2	97	0.34
3	43	0.51
4	24	0.68
5	16	0.85

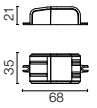
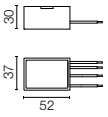
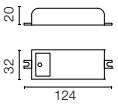
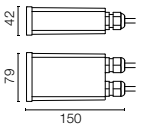
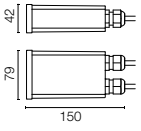
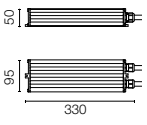
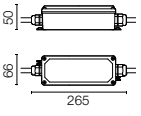
Einstellen der Leuchte für nicht ebene Auflageflächen
Luminaire adjustment for non-planar surfaces



Fenestra 24V: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

Fenestra 24V: Treiber / Drivers

Netzgerät 24V 8W / 110-240V IP20 Klasse II selv.	Power supply 24V 8W / 110-240V IP20 Class II selv.	*RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	*F990B23AZ00		
Netzgerät 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. F990B23AZ00	6
Acc. F990B28A000	9
Acc. F990B27A000	13

A-Round

Designed by Piero Lissoni











A-Round

Familie / Family

A-Round 315



Power Led
42W
3432 lm - 2700K/CRI 80
3978 lm - 3000K/CRI 80
4290 lm - 4000K/CRI 80

A-Round 240



Power Led
21W
1760 lm - 2700K/CRI 80
2040 lm - 3000K/CRI 80
2200 lm - 4000K/CRI 80

A-Round 150

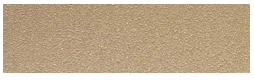


Power Led
8W
572 lm - 2700K/CRI 80
663 lm - 3000K/CRI 80
715 lm - 4000K/CRI 80

Ausführungen / Colours



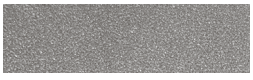
65 Matt Copper



45 Matt Gold

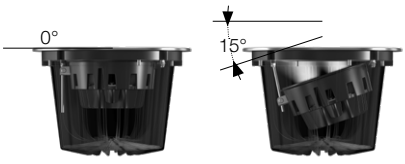


48 Matt Bronze



56 Matt Stainless Steel

Einstellung auf der vertikale Achse: max. 15°
Adjustment on the vertical axis: max 15°



Drehung um die horizontalen Achse: max. 359°
Rotation around the horizontal axis: max 359°



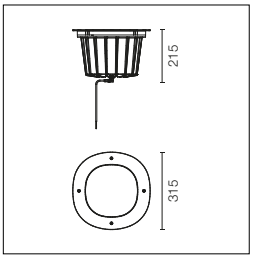
Beschreibung / Description

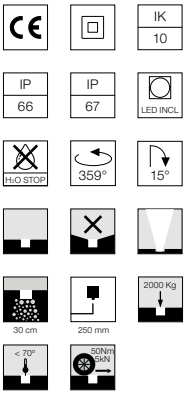
Begehbares und befahrbares LED-Bodeneinbaugerät für Außenbereiche, in drei Dimensionen verfügbar, mit verstellbarer und mit unterschiedlichen Konfigurationen einstellbarer Optik.
Äußere Nutmutter aus Edelstahl AISI 316L, die mit dem PVD-Verfahren behandelt wurde (Physikalische Beschichtung aus der Dampfphase).
Dank dieser innovativen Behandlung werden die Oberflächen von A-Round mit einem dünnen Film aus Metallen wie Zirkonium oder Titan versehen, der kombiniert mit dem Stahl auf Molekularebene die Widerstandsfähigkeit gegenüber mechanischen und witterungsbedingten Einflüssen verbessert.
Aus druckgegossenem, kupferarmem Aluminium EN AB-47100 gefertigter Gerätekörper, mit doppelter Lackschicht mit hohem Korrosionswiderstand beschichtet.
Gehärtetes, transparentes Glas mit hoher Widerstandsfähigkeit, siebgedruckt, um die Blendung zu verringern.
Treiber für Ferninstallation eingeschlossen, ausgestattet mit wasserdichtem Schnellanschluss M12.
Für die Installation ist ein Einbaugehäuse notwendig, das separat zu bestellen ist.
Ein entsprechendes Kieselniveau (> 300 mm) oder ein Ablaufsystem muss bereitgestellt werden, um die Entwässerung sicherzustellen und den Wasserrückstau zu verhindern.
Um die Widerstandsfähigkeit der Kabelverschraubung zu gewährleisten, müssen biegsame Stromkabel verwendet werden, die für die Anwendung in Außenbereichen geeignet sind.

Ground-recessed luminaire for outdoor use, walkable and trafficable, available in three sizes, with adjustable optics in various configurations.
External body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition).
Thanks to this innovative treatment, the surfaces of A-Round are coated with a thin film of metals, such as zirconium and titanium which, combining with the steel at the molecular level, increases the resistance to both, mechanical and atmospheric agents, permitting the execution of elegant and durable finishings.
The body of the luminaire is made of die-cast aluminum EN AB-47100 with low copper content, coated with two layers of paint with high resistance to corrosion.
High-strength tempered clear glass, screen-printed to reduce glare.
Driver for remote installation included, provided with M12 quick connector for watertight coupling.
Installation requires a housing for flush mounting, to be ordered separately.
It is necessary to provide an adequate level of gravel (> 300 mm) or a drain system to ensure drainage and avoid water stagnation. To ensure the sealing of the cable gland it is necessary to use flexible electric cables suitable for use in outdoor environments.

A-Round 315







Stromquelle 220/240V integriert. Das erforderliche Einbaugehäuse ist separat zu bestellen.
Einstellung auf der vertikale Achse: max. 15°. Drehung um die horizontalen Achse: max. 359°.

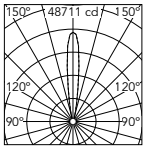
Integrated 220/240V power supply. Box for installation required, to be ordered separately.
Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

Power Led: 42W - 3432 lm ≠ *FIXT 3203 lm - 2700K/CRI 80 - 220-240V / 42W - 3978 lm ≠ *FIXT 3447 lm - 3000K/CRI 80 - 220-240V / 42W - 4290 lm ≠ *FIXT 3707 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F4588065.A	F4591065.A	F4594065.A
F4588045.A	F4591045.A	F4594045.A
F4588048.A	F4591048.A	F4594048.A
F4588056.A	F4591056.A	F4594056.A
1-10V	1-10V	1-10V
F4588065-310.A	F4591065-310.A	F4594065-310.A
F4588045-310.A	F4591045-310.A	F4594045-310.A
F4588048-310.A	F4591048-310.A	F4594048-310.A
F4588056-310.A	F4591056-310.A	F4594056-310.A
Dali	Dali	Dali
F4588065-300.A	F4591065-300.A	F4594065-300.A
F4588045-300.A	F4591045-300.A	F4594045-300.A
F4588048-300.A	F4591048-300.A	F4594048-300.A
F4588056-300.A	F4591056-300.A	F4594056-300.A

14° SPOT



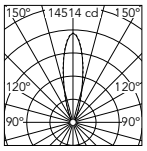
@4000K

Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	48711	0.25
2	12178	0.49
3	5412	0.74
4	3044	0.98
5	1948	1.23

Optic Medium

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F4589065.A	F4592065.A	F4595065.A
F4589045.A	F4592045.A	F4595045.A
F4589048.A	F4592048.A	F4595048.A
F4589056.A	F4592056.A	F4595056.A
1-10V	1-10V	1-10V
F4589065-310.A	F4592065-310.A	F4595065-310.A
F4589045-310.A	F4592045-310.A	F4595045-310.A
F4589048-310.A	F4592048-310.A	F4595048-310.A
F4589056-310.A	F4592056-310.A	F4595056-310.A
Dali	Dali	Dali
F4589065-300.A	F4592065-300.A	F4595065-300.A
F4589045-300.A	F4592045-300.A	F4595045-300.A
F4589048-300.A	F4592048-300.A	F4595048-300.A
F4589056-300.A	F4592056-300.A	F4595056-300.A

25° MEDIUM



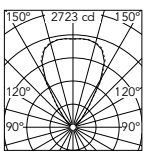
@4000K

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	14514	0.43
2	3629	0.86
3	1613	1.29
4	907	1.73
5	581	2.16

Optic Flood

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F4590065.A	F4593065.A	F4596065.A
F4590045.A	F4593045.A	F4596045.A
F4590048.A	F4593048.A	F4596048.A
F4590056.A	F4593056.A	F4596056.A
1-10V	1-10V	1-10V
F4590065-310.A	F4593065-310.A	F4596065-310.A
F4590045-310.A	F4593045-310.A	F4596045-310.A
F4590048-310.A	F4593048-310.A	F4596048-310.A
F4590056-310.A	F4593056-310.A	F4596056-310.A
Dali	Dali	Dali
F4590065-300.A	F4593065-300.A	F4596065-300.A
F4590045-300.A	F4593045-300.A	F4596045-300.A
F4590048-300.A	F4593048-300.A	F4596048-300.A
F4590056-300.A	F4593056-300.A	F4596056-300.A

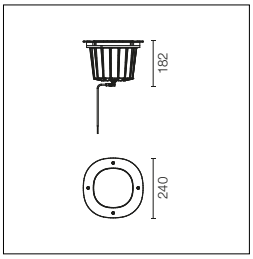
64° FLOOD

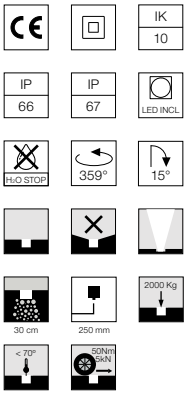


@4000K

Beam Angle:	64°	
h(m)	E(lx)	D(m)
1	2723	1.23
2	681	2.46
3	303	3.69
4	170	4.92
5	109	6.15







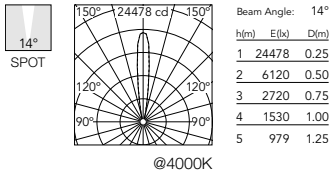
Stromquelle 220/240V integriert. Das erforderliche Einbaugehäuse ist separat zu bestellen.
Einstellung auf der vertikale Achse: max. 15°. Drehung um die horizontalen Achse: max. 359°.

Integrated 220/240V power supply. Box for installation required, to be ordered separately.
Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

Power Led: 21W - 1760 lm ≠ *FIXT 1623 lm - 2700K/CRI 80 - 220-240V / 21W - 2040 lm ≠ *FIXT 1747 lm - 3000K/CRI 80 - 220-240V / 21W - 2200 lm ≠ *FIXT 1878 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

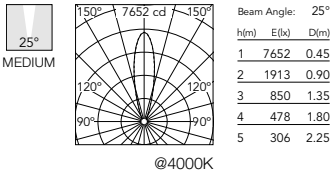
Optic Spot

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F4579065.A	F4582065.A	F4585065.A
F4579045.A	F4582045.A	F4585045.A
F4579048.A	F4582048.A	F4585048.A
F4579056.A	F4582056.A	F4585056.A
1-10V	1-10V	1-10V
F4579065-310.A	F4582065-310.A	F4585065-310.A
F4579045-310.A	F4582045-310.A	F4585045-310.A
F4579048-310.A	F4582048-310.A	F4585048-310.A
F4579056-310.A	F4582056-310.A	F4585056-310.A
Dali	Dali	Dali
F4579065-300.A	F4582065-300.A	F4585065-300.A
F4579045-300.A	F4582045-300.A	F4585045-300.A
F4579048-300.A	F4582048-300.A	F4585048-300.A
F4579056-300.A	F4582056-300.A	F4585056-300.A



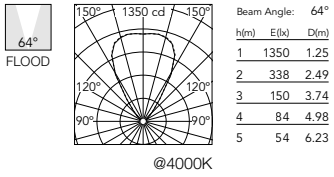
Optic Medium

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F4580065.A	F4583065.A	F4586065.A
F4580045.A	F4583045.A	F4586045.A
F4580048.A	F4583048.A	F4586048.A
F4580056.A	F4583056.A	F4586056.A
1-10V	1-10V	1-10V
F4580065-310.A	F4583065-310.A	F4586065-310.A
F4580045-310.A	F4583045-310.A	F4586045-310.A
F4580048-310.A	F4583048-310.A	F4586048-310.A
F4580056-310.A	F4583056-310.A	F4586056-310.A
Dali	Dali	Dali
F4580065-300.A	F4583065-300.A	F4586065-300.A
F4580045-300.A	F4583045-300.A	F4586045-300.A
F4580048-300.A	F4583048-300.A	F4586048-300.A
F4580056-300.A	F4583056-300.A	F4586056-300.A

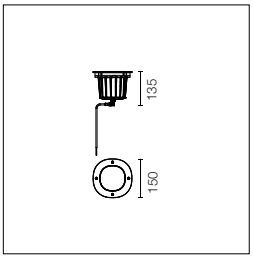


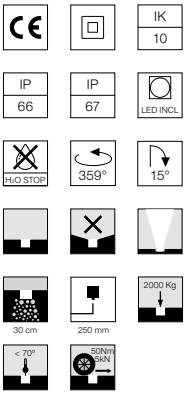
Optic Flood

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F4581065.A	F4584065.A	F4587065.A
F4581045.A	F4584045.A	F4587045.A
F4581048.A	F4584048.A	F4587048.A
F4581056.A	F4584056.A	F4587056.A
1-10V	1-10V	1-10V
F4581065-310.A	F4584065-310.A	F4587065-310.A
F4581045-310.A	F4584045-310.A	F4587045-310.A
F4581048-310.A	F4584048-310.A	F4587048-310.A
F4581056-310.A	F4584056-310.A	F4587056-310.A
Dali	Dali	Dali
F4581065-300.A	F4584065-300.A	F4587065-300.A
F4581045-300.A	F4584045-300.A	F4587045-300.A
F4581048-300.A	F4584048-300.A	F4587048-300.A
F4581056-300.A	F4584056-300.A	F4587056-300.A









Stromquelle 110/240V integriert. Das erforderliche Einbaugehäuse ist separat zu bestellen. Dimmbare Version auf Anfrage.
Einstellung auf der vertikale Achse: max. 15°. Drehung um die horizontale Achse: max. 359°.

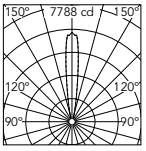
Integrated 110/240V power supply. Box for installation required, to be ordered separately. Dimmable version on request.
Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

Power Led: 8W - 572 lm ≠ *FIXT 536 lm - 2700K/CRI 80 - 110-240V / 8W - 663 lm ≠ *FIXT 576 lm - 3000K/CRI 80 - 110-240V / 8W - 715 lm ≠ *FIXT 620 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic

Optic Spot

2700K	3000K	4000K
F4570065.A	F4573065.A	F4576065.A
F4570045.A	F4573045.A	F4576045.A
F4570048.A	F4573048.A	F4576048.A
F4570056.A	F4573056.A	F4576056.A





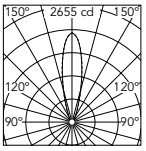
Beam Angle:	14°
h(m)	E(lx) D(m)
1	7788 0.25
2	1947 0.50
3	865 0.76
4	487 1.01
5	312 1.26

@4000K

Optic Medium

2700K	3000K	4000K
F4571065.A	F4574065.A	F4577065.A
F4571045.A	F4574045.A	F4577045.A
F4571048.A	F4574048.A	F4577048.A
F4571056.A	F4574056.A	F4577056.A





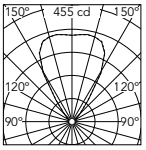
Beam Angle:	25°
h(m)	E(lx) D(m)
1	2655 0.43
2	664 0.86
3	295 1.28
4	166 1.71
5	106 2.14

@4000K

Optic Flood

2700K	3000K	4000K
F4572065.A	F4575065.A	F4578065.A
F4572045.A	F4575045.A	F4578045.A
F4572048.A	F4575048.A	F4578048.A
F4572056.A	F4575056.A	F4578056.A

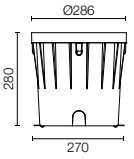
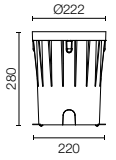
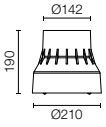
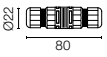
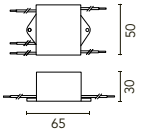




Beam Angle:	64°
h(m)	E(lx) D(m)
1	455 1.26
2	114 2.51
3	51 3.77
4	28 5.03
5	18 6.28

@4000K

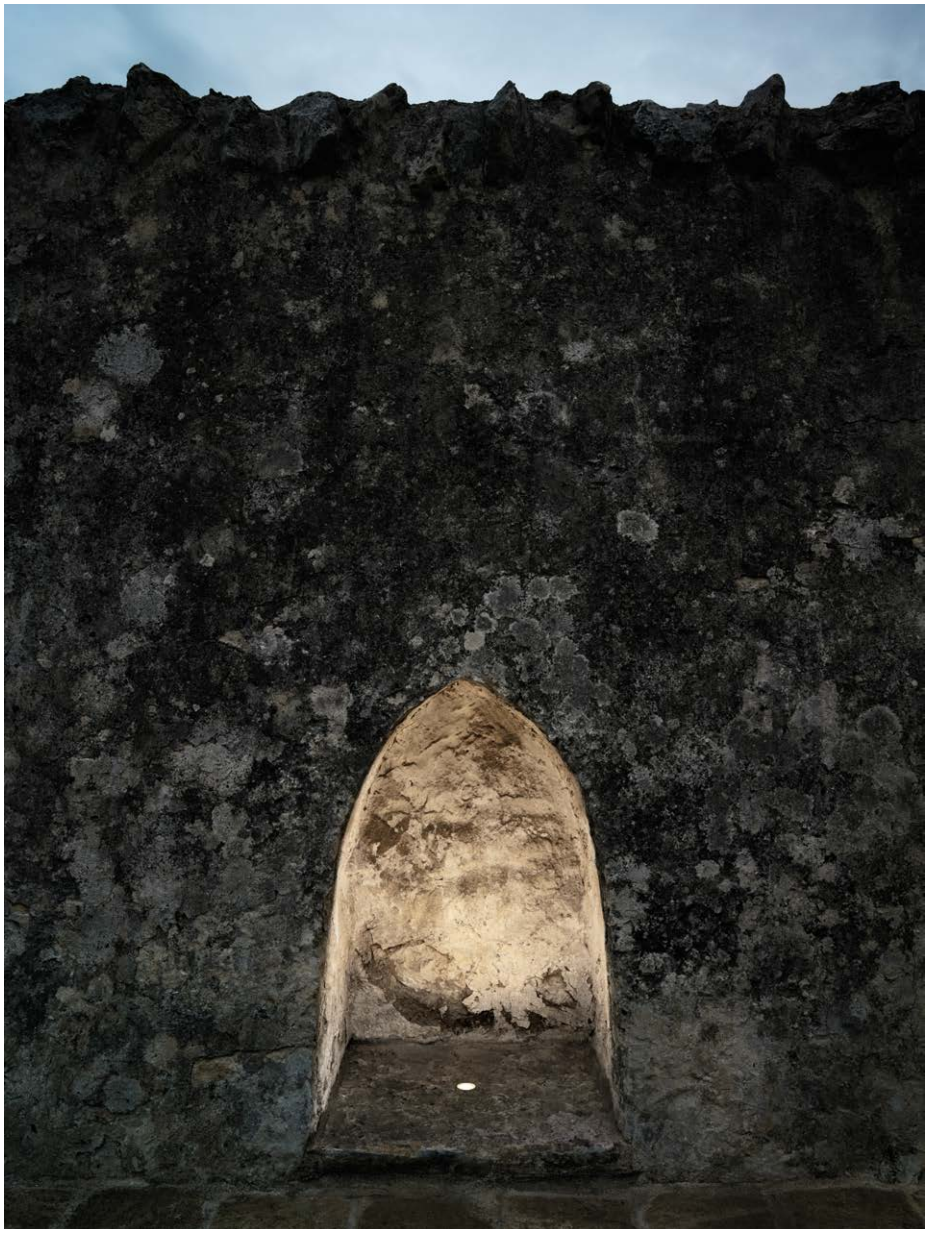
A-Round: Zubehörteile / Accessories

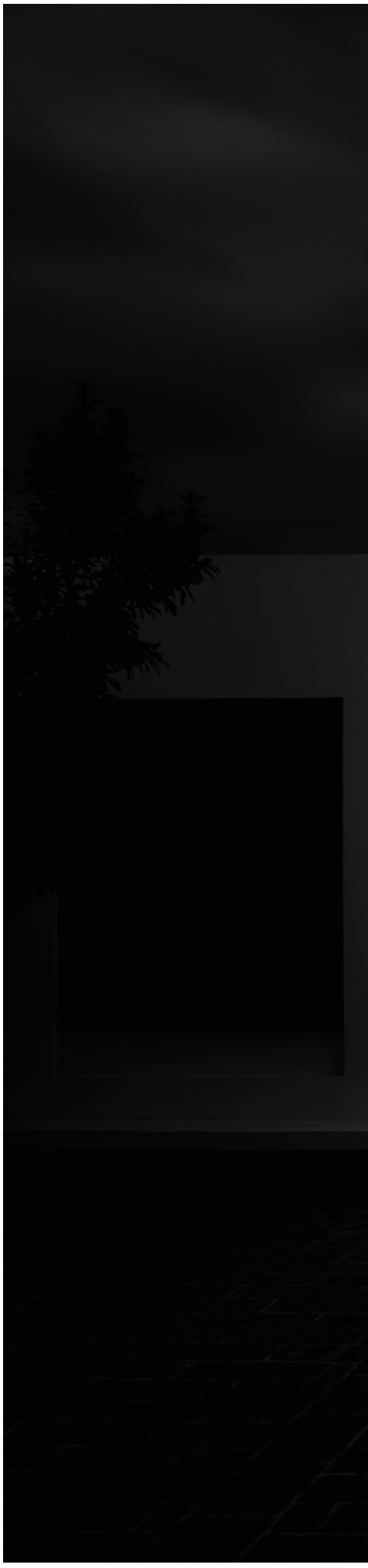
Honeycomb.	Honeycomb.	A-Round 315 - 4 Units Kit F4557000		
Floodlinse.	Flood lens.	A-Round 315 - 4 Units Kit F4560000		
Einbaugehäuse.	Box for installation.	A-Round 315 F4599000		
Honeycomb.	Honeycomb.	A-Round 240 - 4 Units Kit F4556000		
Floodlinse.	Flood lens.	A-Round 240 - 4 Units Kit F4559000		
Einbaugehäuse.	Box for installation.	A-Round 240 F4598000		
Honeycomb.	Honeycomb.	A-Round 150 - 4 Units Kit F4555000		
Floodlinse.	Flood lens.	A-Round 150 - 4 Units Kit F4558000		
Einbaugehäuse.	Box for installation.	A-Round 150 F4597000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

A-Rise



A-Rise







Familie / Family

A-Rise 290



Power Led
up to 39W
up to 2956 lm - 2700K/CRI 80
up to 3167 lm - 3000K/CRI 80
up to 3273 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

CoB Led
up to 38W
up to 3093 lm - 2700K/CRI 80
up to 3326 lm - 3000K/CRI 80
up to 3411 lm - 4000K/CRI 80
* Net lumen output

A-Rise 225



Power Led
up to 21W
up to 1478 lm - 2700K/CRI 80
up to 1584 lm - 3000K/CRI 80
up to 1636 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

CoB Led
up to 21W
up to 1739 lm - 2700K/CRI 80
up to 1870 lm - 3000K/CRI 80
up to 1961 lm - 4000K/CRI 80
* Net lumen output

A-Rise 145



Power Led
up to 8W
up to 472 lm - 2700K/CRI 80
up to 507 lm - 3000K/CRI 80
up to 583 lm - 4000K/CRI 80
* Net lumen output

CoB Led
up to 9W
up to 545 lm - 2700K/CRI 80
up to 586 lm - 3000K/CRI 80
up to 610 lm - 4000K/CRI 80
* Net lumen output

A-Rise 130



Mid - Power Led
up to 7W
up to 453 lm - 3000K/CRI 80
up to 479 lm - 4000K/CRI 80
* Net lumen output

A-Rise 65



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

A-Rise 65 High Emission



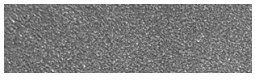
Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

A-Rise 49



Power Led
up to 2,3W
up to 106 lm - 2700K/CRI 80
up to 115 lm - 3000K/CRI 80
up to 119 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Ausführungen / Colours



56 Matt Stainless Steel

Komplette Familie von Bodeneinbauleuchten mit LED-Quelle. Sie zeichnen sich durch ihre geschwungenen Linien aus, die sich an unterschiedliche architektonische Einbaubedingungen anpassen. Erhältlich in verschiedenen Dimensionen mit verschiedenen Abstrahlwinkeln. Äußere Hauben aus Edelstahl 316L, kugelgestrahlt zur Verbesserung der Widerstandsfähigkeit und der Ästhetik mit einer leicht satinierten Oberfläche. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Um Wasseransammlung zu vermeiden, muss der untere Teil der Dose mit einer Schicht aus abfließendem Material oder einem anderen Abflusssystem isoliert werden. Um den Erhalt der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

A-Rise 145 / 225 / 290
Begehbare Bodeneinbauleuchte. Erhältlich in drei verschiedenen Durchmessern und verschiedenen Abstrahlwinkeln. Ausgestattet mit einem auf der vertikalen Achse neigbaren und auf der horizontalen Achse verstellbaren Visier zur Einstellung der Helligkeit und zur perfekten Anpassung an den gewünschten Effekt auf der Oberfläche. Die rückwärtige Position der Lichtquelle trägt zu einer erheblichen Reduzierung der Direktblendung bei und sorgt so für einen hohen Sehkomfort. Gehäuse und Kühlkörper bestehen aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil), das mit einer doppelten Schicht hochkorrosionsfester Farbe beschichtet ist. Der Außendeckel ist aus kugelgestrahltem Edelstahl AISI 316L gefertigt. Gehärtetes, transparentes Glas für höhere Widerstandsfähigkeit, mit Siebdruck zur Reduzierung der Direktblendung. Befestigung am Ring der Außenhaube durch ein Roboterklebesystem. Ausgestattet mit einem wasserdichten M12-Gewindeanschluss, der das Eindringen von Wasser verhindert und einen schnellen Anschluss an die Kabeleinheit ermöglicht, zusammen mit einem ferngesteuerten IP66/67-Kit, das in der Einbaudose installiert werden muss.

A-Rise 130
Begehbare Bodeneinbauleuchte, die sich durch eine flache Aussparung auszeichnet, die den Einbau in 80 mm starke Trennwände ermöglicht. Breiter Abstrahlwinkel für einen glatten und diffusen Lichtstrahl. Erhältlich in zwei Leistungsfaktoren und zwei Lichtströmen, um unterschiedliche Beleuchtungsanforderungen zu erfüllen. Gehäuse und Kühlkörper bestehen aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil), das mit einer doppelten Schicht hochkorrosionsfester Farbe beschichtet ist. Außenhaube aus kugelgestrahltem Edelstahl AISI 316L. Mattierter Glas-Diffusor, mit Siebdruck in der Mitte, um die Blendung zu reduzieren, und mit einem Roboterklebesystem befestigt. Erhältlich in zwei Versionen: 24V und Netzspannung LED-Modul. Die 24-V-Version benötigt eine Fernstromversorgung, die separat bestellt werden muss.

A-Rise 49 / A-Rise 65
Federbelastete Version der begehbaren Bodeneinbauleuchte, die für den Einbau in Wände oder Zwischendecken konzipiert ist. Erhältlich in zwei verschiedenen Durchmessern, sie zeichnet sich durch ihre kompakte Form und das Fehlen von sichtbaren Schrauben aus. Erhältlich mit verschiedenen Lichtstreuungen und Abstrahlwinkeln. Die leicht rückwärtige Position der Lichtquelle trägt dazu bei, die Direktblendung zu reduzieren. Struktur aus gedrehtem Aluminium, Legierung EN AW 6060, eloxiert für bessere Korrosionsbeständigkeit. Außenhaube aus kugelgestrahltem Edelstahl 316L. Transparenter Polykarbonatdiffusor für eng- und mittelstrahlende Versionen und opaler Polykarbonatdiffusor für diffuse Lichtversionen. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Complete family of ground recessed luminaires with LED source. They are characterized by their curved lines, which adapt to different architectural installation conditions. Available in different sizes and different beam angles. External caps made of 316L stainless steel, shot-blasted to improve its resistance to stress and its aesthetics with a slightly satin finish. The fixing screws are made of AISI 316L stainless steel. The installation requires a recessed box to be ordered separately. To avoid water stagnation, it is necessary to insulate the lower part of the box with a layer of drainage material or other drainage system. In order to guarantee the preservation of the cable guide, it is recommended to use flexible electric cables specifically designed for outdoor use.

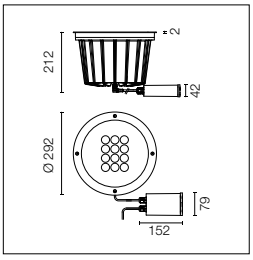
A-Rise 145 / 225 / 290
Ground recessed and walk-over luminaire. Available in three different diameters and different beam angles. Equipped with a visor that tilts on the vertical axis and that is adjustable on the horizontal axis in order to adjust brightness and to perfectly adapt it to the desired effect on the surface. The rear position of the light source contributes to a considerable reduction of direct glare, thus ensuring excellent visual comfort. The structure and sink are made of EN AB-47100 die-cast aluminum (with low copper content), coated with a double layer of highly corrosion-resistant paint. The external cap is made of AISI 316L shot-blasted stainless steel. Tempered, transparent glass for higher resistance, silkscreened in order to reduce glare. Fixed to the ring of the external cap through a robotic gluing system. Equipped with an M12 watertight screw-on connector which completely isolates it from water infiltration and guarantees a quick connection with the supplied wiring, together with a remote IP66/67 kit to be installed in the box for recessing.

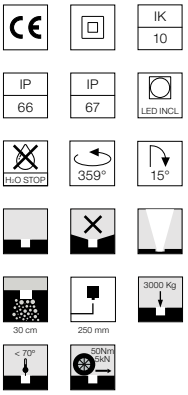
A-Rise 130
Ground recessed and walk-over luminaire characterized by a shallow recessing which allows its installation in 80 mm partition walls. Wide beam angle for a smooth and diffused light. Available in two power factors and two luminous fluxes to meet different lighting requirements. EN AB-47100 die-cast aluminium structure and sink (with low copper content), coated with a double layer of highly corrosion-resistant paint. AISI 316L shot-blasted stainless steel external cap. Frosted glass diffuser, silkscreened at the center in order to reduce glare and fixed through a robotic gluing system. Available in two versions: 24V and line voltage LED module. The 24V version requires a remote power supply to be ordered separately.

A-Rise 49 / A-Rise 65
Spring-loaded version of the ground recessed and walk-over luminaire, designed to be recessed in walls or false ceilings. Available in two different diameters, it is characterized by its compact shape and the absence of visible screws. Available with different light diffusion and beam angles. The slightly rear position of the light source contributes to reduce the direct glare. Structure in turned aluminium, EN AW 6060 alloy, anodized for better resistance to corrosion. 316L shot-blasted stainless steel external cap. Transparent polycarbonate diffuser for narrow and medium beam versions and opal polycarbonate diffuser for diffused light versions. The 24V dc luminaire is powered by a remote power supply to be ordered separately.

A-Rise 290







Inklusive LED-Lichtquelle. Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass.

2200K available on request.

Optic Spot 10°

Power Led: 39W - 3864 lm ≠ OUTPUT 2956 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 3167 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3273 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53406356

1-10V
- FA53406356-310

Dali
- FA53406356-300

3000K

Non Dimmable
- FA53403756

1-10V
- FA53403756-310

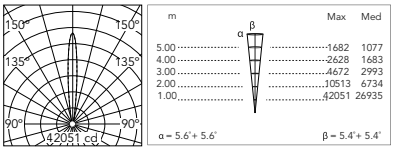
Dali
- FA53403756-300

4000K

Non Dimmable
- FA53403656

1-10V
- FA53403656-310

Dali
- FA53403656-300



@ 3000K

Optic Medium 35°

Power Led: 39W - 3864 lm ≠ OUTPUT 2722 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 2917 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3014 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53406456

1-10V
- FA53406456-310

Dali
- FA53406456-300

3000K

Non Dimmable
- FA53404056

1-10V
- FA53404056-310

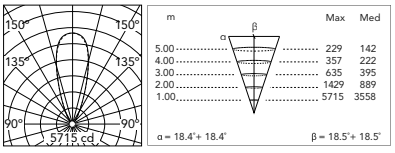
Dali
- FA53404056-300

4000K

Non Dimmable
- FA53403956

1-10V
- FA53403956-310

Dali
- FA53403956-300



@ 3000K

Optic Flood 70°

Power Led: 39W - 3864 lm ≠ OUTPUT 2918 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 3126 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3230 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53406556

1-10V
- FA53406556-310

Dali
- FA53406556-300

3000K

Non Dimmable
- FA53404356

1-10V
- FA53404356-310

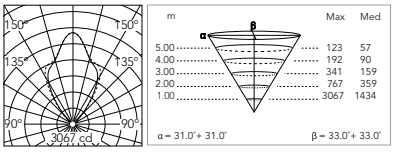
Dali
- FA53404356-300

4000K

Non Dimmable
- FA53404256

1-10V
- FA53404256-310

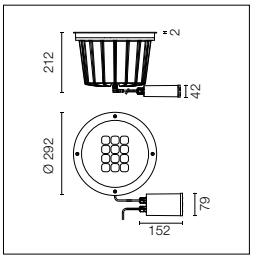
Dali
- FA53404256-300

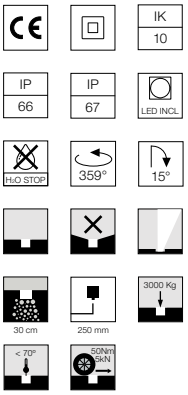


@ 3000K

A-Rise 290 Wall Washer







Inklusive LED-Lichtquelle. Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass.

2200K available on request.

Optic Asymmetric 54°x 66°

Power Led: 39W - 3864 lm ≠ OUTPUT 2840 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 3043 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3144 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53406656

1-10V
- FA53406656-310

Dali
- FA53406656-300

3000K

Non Dimmable
- FA53404656

1-10V
- FA53404656-310

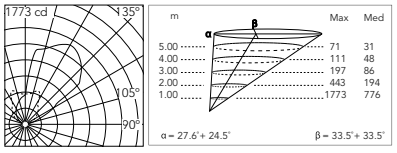
Dali
- FA53404656-300

4000K

Non Dimmable
- FA53404556

1-10V
- FA53404556-310

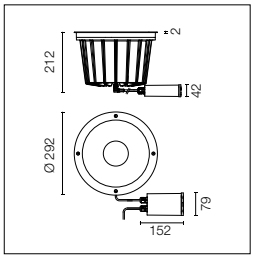
Dali
- FA53404556-300

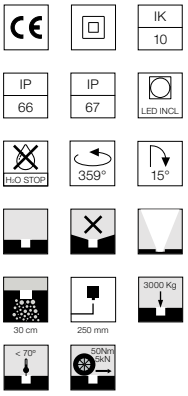


@ 3000K

A-Rise 290 High Emission







Inklusive LED-Lichtquelle. Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung.
Extraklares transparentes Glas.

LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass.

Optic Medium 40°

CoB Led: 38W - 4078 lm ≠ OUTPUT 3093 lm - 2700K/CRI 80 - 220÷240V / 38W - 4385 lm ≠ OUTPUT 3326 lm - 3000K/CRI 80 - 220÷240V / 38W - 4496 lm ≠ OUTPUT 3411 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53406756

1-10V
- FA53406756-310.A

Dali
- FA53406756-300

3000K

Non Dimmable
- FA53404856.A

1-10V
- FA53404856-310.A

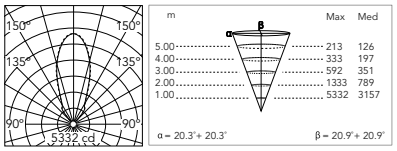
Dali
- FA53404856-300.A

4000K

Non Dimmable
- FA53404756

1-10V
- FA53404756-310.A

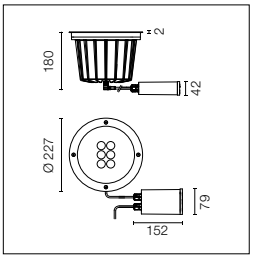
Dali
- FA53404756-300

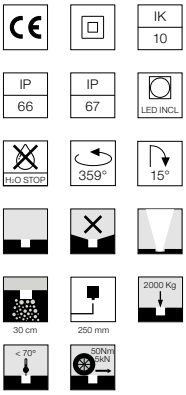


@ 3000K

A-Rise 225







Inklusive LED-Lichtquelle. Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung.
Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass.

2200K available on request.

Optic Spot 10°

Power Led: 21W - 1932 lm ≠ OUTPUT 1478 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1584 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1636 lm - 4000K/CRI 80 - 220÷240V

2700K
Non Dimmable
- FA53405756

1-10V
- FA53405756-310

Dali
- FA53405756-300

3000K
Non Dimmable
- FA53402156

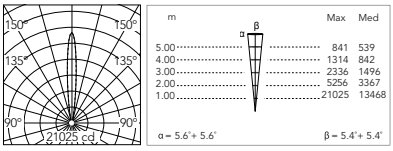
1-10V
- FA53402156-310

Dali
- FA53402156-300

4000K
Non Dimmable
- FA53402056

1-10V
- FA53402056-310

Dali
- FA53402056-300



@ 3000K

Optic Medium 35°

Power Led: 21W - 1932 lm ≠ OUTPUT 1361 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1458 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1507 lm - 4000K/CRI 80 - 220÷240V

2700K
Non Dimmable
- FA53405856

1-10V
- FA53405856-310

Dali
- FA53405856-300

3000K
Non Dimmable
- FA53402456

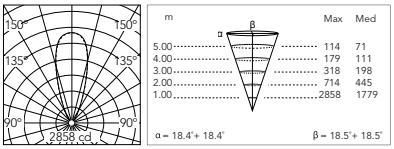
1-10V
- FA53402456-310

Dali
- FA53402456-300

4000K
Non Dimmable
- FA53402356

1-10V
- FA53402356-310

Dali
- FA53402356-300



@ 3000K

Optic Flood 70°

Power Led: 21W - 1932 lm ≠ OUTPUT 1459 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1563 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1615 lm - 4000K/CRI 80 - 220÷240V

2700K
Non Dimmable
- FA53405956

1-10V
- FA53405956-310

Dali
- FA53405956-300

3000K
Non Dimmable
- FA53402756

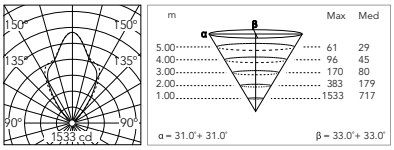
1-10V
- FA53402756-310

Dali
- FA53402756-300

4000K
Non Dimmable
- FA53402656

1-10V
- FA53402656-310

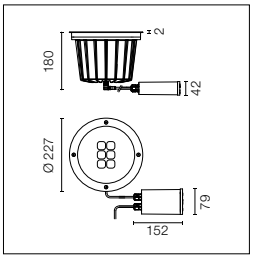
Dali
- FA53402656-300

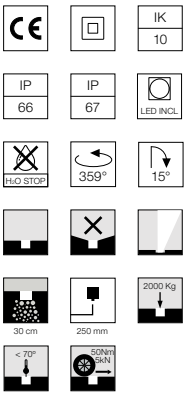


@ 3000K

A-Rise 225 Wall Washer







Inklusive LED-Lichtquelle. Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung. Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass.

2200K available on request.

Optic Asymmetric 54°x 66°

Power Led: 21W - 1932 lm ≠ OUTPUT 1420 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1521 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1572 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53406056

1-10V
- FA53406056-310

Dali
- FA53406056-300

3000K

Non Dimmable
- FA53403056

1-10V
- FA53403056-310

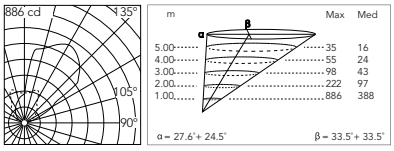
Dali
- FA53403056-300

4000K

Non Dimmable
- FA53402956

1-10V
- FA53402956-310

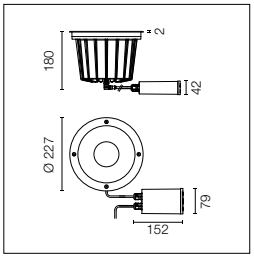
Dali
- FA53402956-300

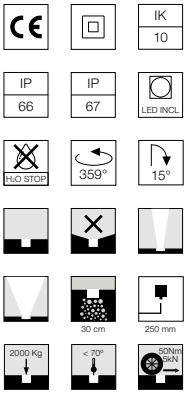


@ 3000K

A-Rise 225 High Emission







Inklusive LED-Lichtquelle. Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung. Extraklares transparentes Glas.

LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass.

Optic Spot 16°

CoB Led: 21W - 2246 lm ≠ OUTPUT 1739 lm - 2700K/CRI 80 - 220÷240V / 21W - 2415 lm ≠ OUTPUT 1870 lm - 3000K/CRI 80 - 220÷240V / 21W - 2533 lm ≠ OUTPUT 1961 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53406156.A

1-10V
- FA53406156-310.A

Dali
- FA53406156-300.B

3000K

Non Dimmable
- FA53403256

1-10V
- FA53403256-310

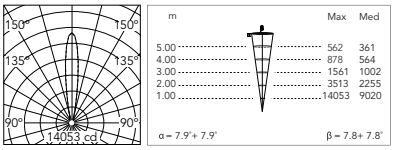
Dali
- FA53403256-300.A

4000K

Non Dimmable
- FA53403156.A

1-10V
- FA53403156-310.A

Dali
- FA53403156-300.B



@ 3000K

Optic Medium 40°

CoB Led: 21W - 2246 lm ≠ OUTPUT 1673 lm - 2700K/CRI 80 - 220÷240V / 21W - 2415 lm ≠ OUTPUT 1799 lm - 3000K/CRI 80 - 220÷240V / 21W - 2533 lm ≠ OUTPUT 1886 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53406256.A

1-10V
- FA53406256-310.A

Dali
- FA53406256-300.B

3000K

Non Dimmable
- FA53403456

1-10V
- FA53403456-310

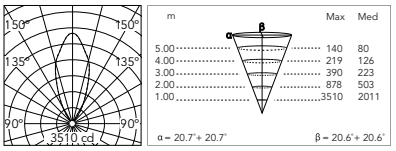
Dali
- FA53403456-300.A

4000K

Non Dimmable
- FA53403356.A

1-10V
- FA53403356-310.A

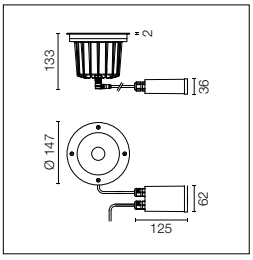
Dali
- FA53403356-300.B

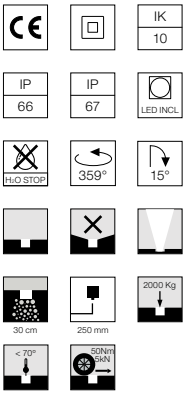


@ 3000K

A-Rise 145







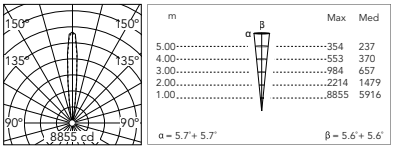
Inklusive LED-Lichtquelle. Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15º. Rotation auf der horizontalen Achse: Max. 359º. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15º max. Rotation on horizontal axis: 359º max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line. Extra clear transparent glass. Adjustable light intensity version available upon request.

Optic Spot 10º

Power Led: 8W - 509 lm ≠ OUTPUT 451 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 485 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 558 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
FA53405156.A	FA53400356.A	FA53400256.A

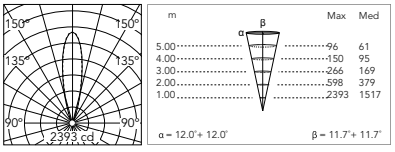


@ 3000K

Optic Medium 24º

Power Led: 8W - 509 lm ≠ OUTPUT 472 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 507 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 583 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
FA53405256.A	FA53400656.A	FA53400556.A

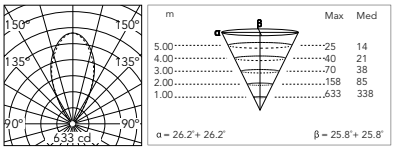


@ 3000K

Optic Flood 50º

Power Led: 8W - 509 lm ≠ OUTPUT 433 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 466 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 536 lm - 4000K/CRI 80 - 220÷240V

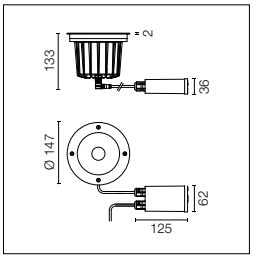
2700K	3000K	4000K
FA53405356.A	FA53400956.A	FA53400856.A

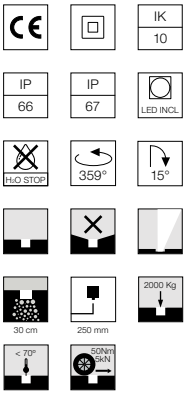


@ 3000K

A-Rise 145 Wall Washer







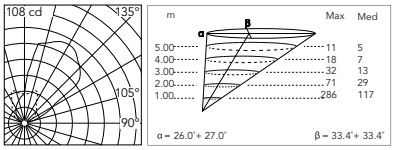
Inklusive LED-Lichtquelle. Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line. Extra clear transparent glass. Adjustable light intensity version available upon request.

Optic Asymmetric 54°x 66°

Power Led: 8W - 509 lm ≠ OUTPUT 413 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 444 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 511 lm - 4000K/CRI 80 - 220÷240V

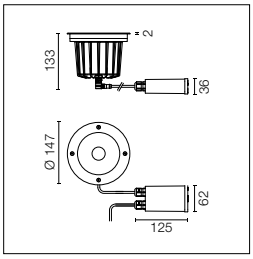
2700K	3000K	4000K
FA53405456.A	FA53401256.A	FA53401156.A

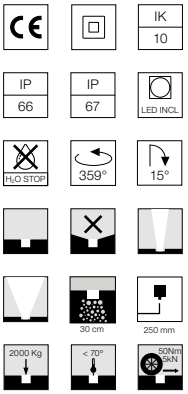


@ 3000K

A-Rise 145 High Emission







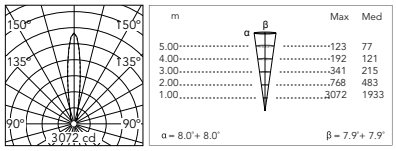
Inklusive LED-Lichtquelle. Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line. Extra clear transparent glass. Adjustable light intensity version available upon request.

Optic Spot 16°

CoB Led: 9W - 857 lm ≠ OUTPUT 518 lm - 2700K/CRI 80 - 220÷240V / 9W - 922 lm ≠ OUTPUT 557 lm - 3000K/CRI 80 - 220÷240V / 9W - 959 lm ≠ OUTPUT 579 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
FA53405556	FA53401556	FA53401456

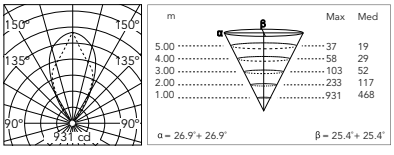


@ 3000K

Optic Flood 50°

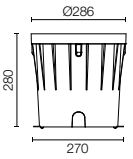
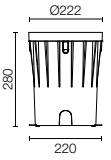
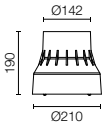
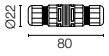
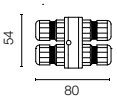
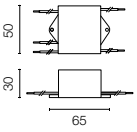
CoB Led: 9W - 857 lm ≠ OUTPUT 545 lm - 2700K/CRI 80 - 220÷240V / 9W - 922 lm ≠ OUTPUT 586 lm - 3000K/CRI 80 - 220÷240V / 9W - 959 lm ≠ OUTPUT 610 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
FA53405656	FA53401856	FA53401756



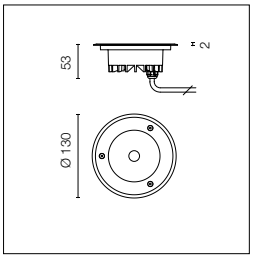
@ 3000K

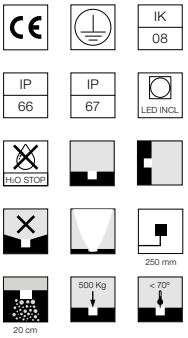
A-Rise: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	A-Rise 290 F4599000		
Einbaugehäuse.	Box for installation.	A-Rise 225 F4598000		
Einbaugehäuse.	Box for installation.	A-Rise 145 F4597000		
Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H_2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	F990C010000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

A-Rise 130 HP







Inklusive LED-Lichtquelle. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Neoprenkabel und einem integriertem 2-Wege, 3-poligen H2O Anschlusssystem, der die Dichtigkeit des Anschlusses garantiert. Mattiertes Glas.

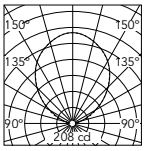
Mains voltage LED light source included. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 250 mm cable with an integrated 2-way, 3-pole H2O STOP connection system guaranteeing the water tightness of the connection. Frosted glass.

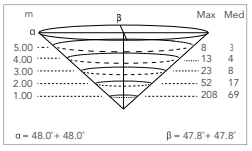
Optic Wide Flood 96°

Mid-Power Led: 7W - 525 lm ≠ OUTPUT 453 lm - 3000K/CRI 80 - 220-230V / 7W - 555 lm ≠ OUTPUT 479 lm - 4000K/CRI 80 - 220-230V

3000K
- FA53000356.A

4000K
- FA53000256.A

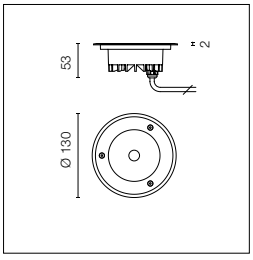


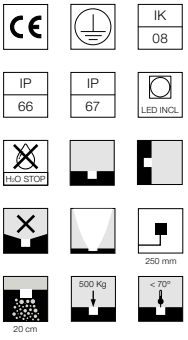


@ 4000K

A-Rise 130







Inklusive LED-Lichtquelle. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Neoprenkabel und einem integriertem 2-Wege, 3-poligen H2O Anschlusssystem, der die Dichtigkeit des Anschlusses garantiert. Mattiertes Glas.

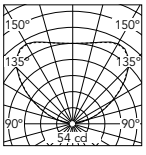
Mains voltage LED light source included. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 250 mm cable with an integrated 2-way, 3-pole H2O STOP connection system guaranteeing the water tightness of the connection. Frosted glass.

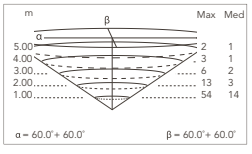
Optic Wide Flood 120°

Mid-Power Led: 4W - 380 lm ≠ OUTPUT 189 lm - 3000K/CRI 80 - 220.230V / 4W - 400 lm ≠ OUTPUT 199 lm - 4000K/CRI 80 - 220.230V

3000K
- FA53000856.A

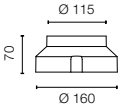
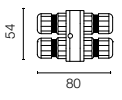
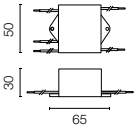
4000K
- FA53000756.A





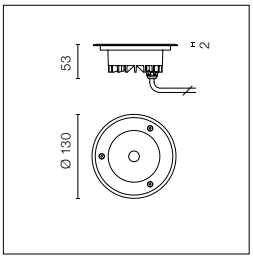
@ 4000K

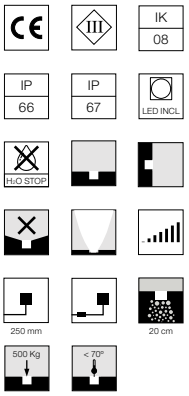
A-Rise 130: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	FA50		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

A-Rise 130 HP Low Voltage







Inklusive LED-Lichtquelle. 240V Fernstromversorgung, die separat bestellt werden muss, ON-OFF und dimmbar 1-10V oder DALI. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Mattiertes Glas.

LED light source included. 24V remote electric power supply to be ordered separately, ON/OFF and adjustable light intensity from 1 to 10V or DALI. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 250 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Frosted glass.

Optic Wide Flood 96°

Mid-Power Led: 7,3W - 707 lm ≠ OUTPUT 380 lm - 3000K/CRI 80 - 24Vdc / 7,3W - 734 lm ≠ OUTPUT 394 lm - 4000K/CRI 80 - 24Vdc

3000K

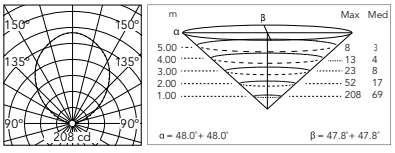
Dimmable

- FA53000656

4000K

Dimmable

- FA53000556



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

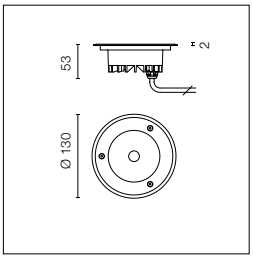
Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

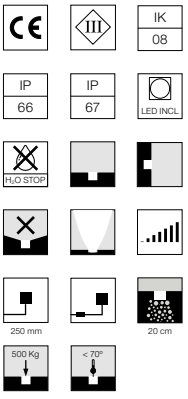
Acc. RF25747	1
Acc. RF25757	1
Acc. RF25750	2
Acc. F990B21A000	2
Acc. RF26387.A	2

Acc. RF25752	2
Acc. F990B28A000	7
Acc. F990B27A000	9
Acc. F990B29A000	12

A-Rise 130 Low Voltage







Inklusive LED-Lichtquelle. 240V Fernstromversorgung, die separat bestellt werden muss, ON-OFF und dimmbar 1-10V oder DALI. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Mattiertes Glas.

LED light source included. 24V remote electric power supply to be ordered separately, ON/OFF and adjustable light intensity from 1 to 10V or DALI. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 250 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Frosted glass.

Optic Wide Flood 120°

Mid-Power Led: 4W - 360 lm ≠ OUTPUT 190 lm - 3000K/CRI 80 - 24Vdc / 4W - 380 lm ≠ OUTPUT 200 lm - 4000K/CRI 80 - 24Vdc

3000K

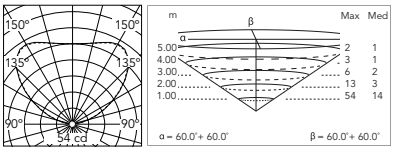
Dimmable

- FA53001056

4000K

Dimmable

- FA53000956



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

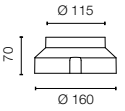
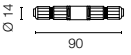
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

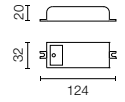
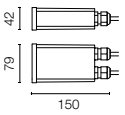
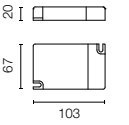
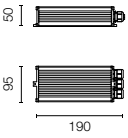
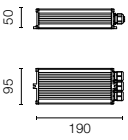
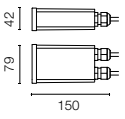
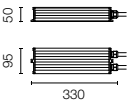
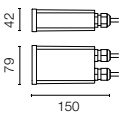
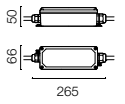
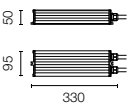
Acc. RF25747	2
Acc. RF25757	2
Acc. RF25750	4
Acc. F990B21A000	4
Acc. RF26387.A	4

Acc. RF25752	4
Acc. F990B28A000	12
Acc. F990B27A000	16
Acc. F990B29A000	21

A-Rise 130 Low Voltage: Zubehörteile / Accessories

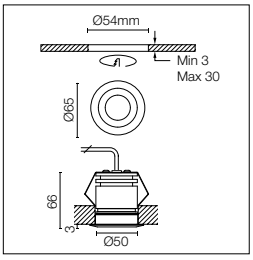
Einbaugehäuse.	Box for installation.	FA50		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000		

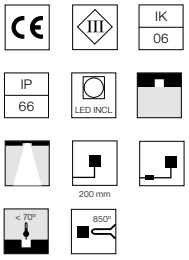
A-Rise 130 Low Voltage: Treiber / Drivers

Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. page 830.		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. page 830.		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A Dimmable DALI See Wiring Diagram n.4. page 830.		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		
Netzgerät für den Ferneinbau 24Vdc 96W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*F990B29A000		

A-Rise 65 Ceiling







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Mit Feder für Gipskarton-Installationen. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

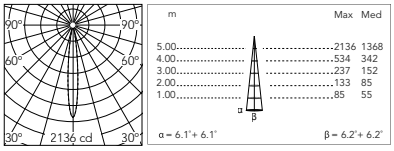
LED source included. 24V dc remote electric power supply to be ordered separately. Includes a spring for plasterboard installations. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA51820556	FA51800656	FA51800556

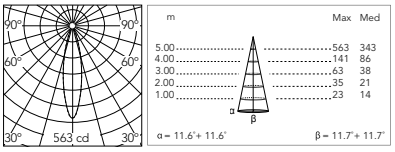


@ 3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

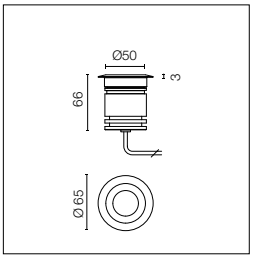
2700K	3000K	4000K
FA51820856	FA51800956	FA51800856

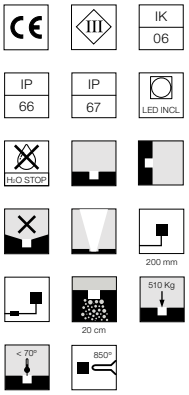


@ 3000K

A-Rise 65







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

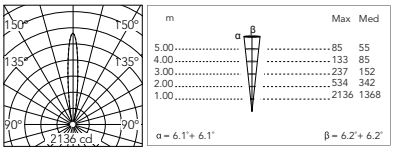
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA51820256	FA51800356	FA51800256

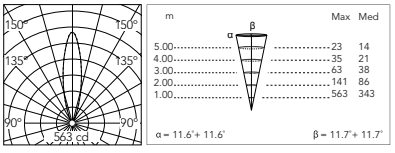


@ 3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

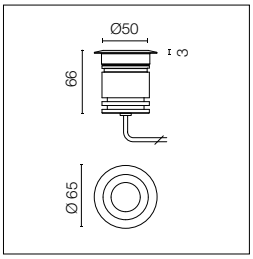
2700K	3000K	4000K
FA51821256	FA51801356	FA51801256

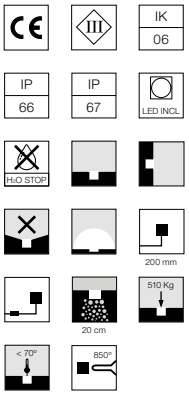


@ 3000K

A-Rise 65 Opal







Inklusive LED-Lichtquelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Opaler Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

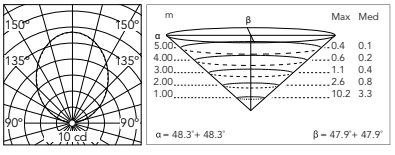
LED light source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Opal polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K available on request.

Optic Wide Flood 100°

Power Led: 3,4W - 169 lm ≠ OUTPUT 20 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 22 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 24 lm - 4000K/CRI 80 - 24Vdc

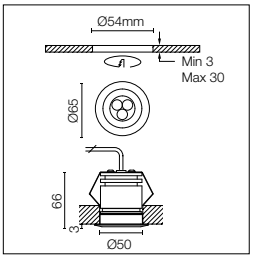
2700K	3000K	4000K
FA51823456	FA51803556	FA51803456

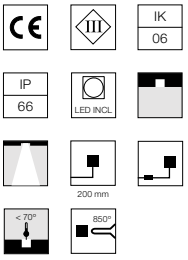


@ 4000K

A-Rise 65 HP Ceiling







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Mit Feder für Gipskarton-Installationen. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

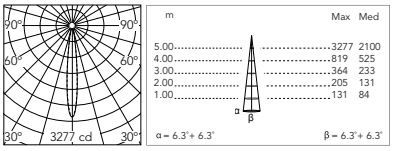
LED source included. 24V dc remote electric power supply to be ordered separately. Includes a spring for plasterboard installations. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA51821556	FA51801656	FA51801556

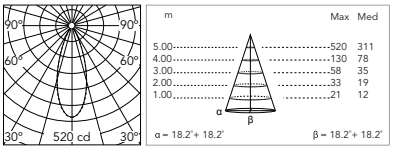


@ 3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

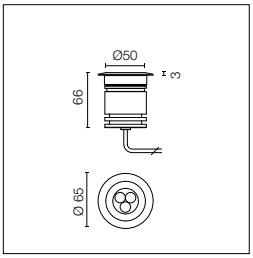
2700K	3000K	4000K
FA51822556	FA51802656	FA51802556

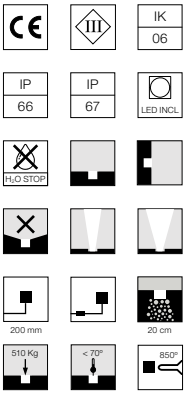


@ 3000K

A-Rise 65 HP







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

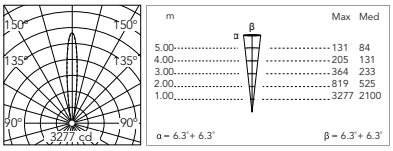
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA51822256	FA51802356	FA51802256

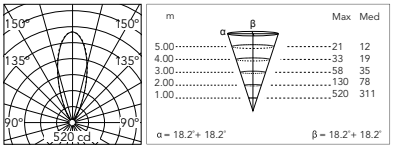


@ 3000K

Optic Medium 30°

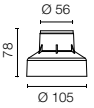
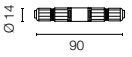
Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA51823256	FA51803356	FA51803256

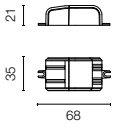
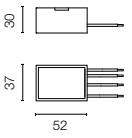
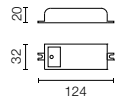
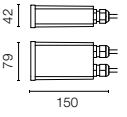
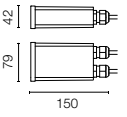
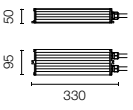
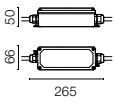


@ 3000K

A-Rise 65: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	F004Z0K0000		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000		

A-Rise 65: Treiber 24Vdc / Drivers 24Vdc

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240V Iout 350 ma: 6x1 W/100÷240V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Netzgerät für den Ferneinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

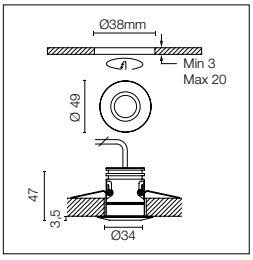
Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

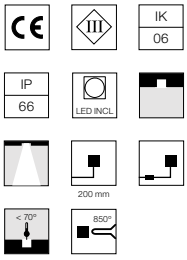
A-RISE 65	
Acc. RF25754	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. F990B28A000	9
Acc. F990B27A000	17

A-RISE 65 HP	
Acc. RF25754	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. F990B28A000	7
Acc. F990B27A000	14

A-Rise 49 Ceiling







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Mit Feder für Gipskarton-Installationen. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

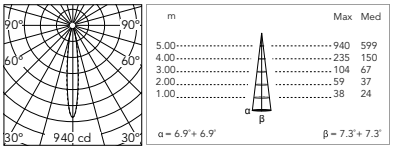
LED source included. 24V dc remote electric power supply to be ordered separately. Includes a spring for plasterboard installations. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K available on request.

Optic Spot 15°

Power Led: 2,3W - 144 lm ≠ OUTPUT 106 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 115 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 119 lm - 4000K/CRI 80 - 12÷24Vdc

2700K	3000K	4000K
FA51711556	FA51711356	FA51711256

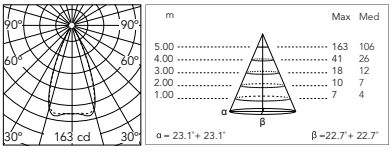


@ 3000K

Optic Medium 45°

Power Led: 2,3W - 144 lm ≠ OUTPUT 97 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 105 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 109 lm - 4000K/CRI 80 - 12÷24Vdc

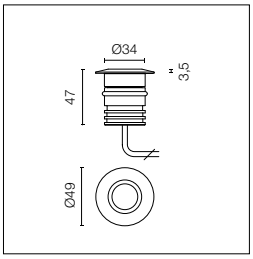
2700K	3000K	4000K
FA51712556	FA51712356	FA51712256

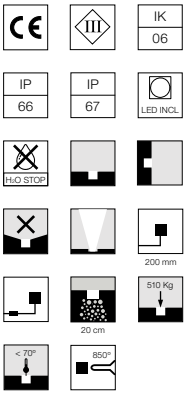


@ 3000K

A-Rise 49







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

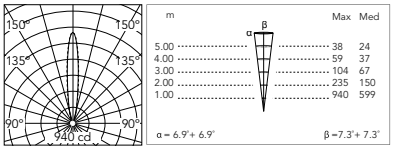
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K available on request.

Optic Spot 15°

Power Led: 2,3W - 144 lm ≠ OUTPUT 106 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 115 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 119 lm - 4000K/CRI 80 - 12÷24Vdc

2700K	3000K	4000K
FA51700556	FA51700356	FA51700256

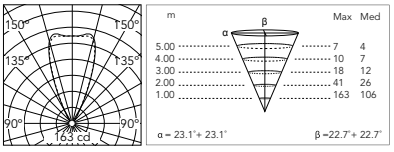


@ 3000K

Optic Medium 45°

Power Led: 2,3W - 144 lm ≠ OUTPUT 97 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 105 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 109 lm - 4000K/CRI 80 - 12÷24Vdc

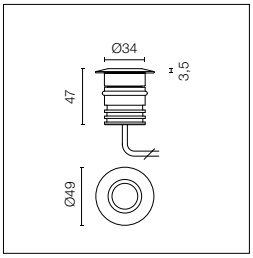
2700K	3000K	4000K
FA51701656	FA51701356	FA51701256

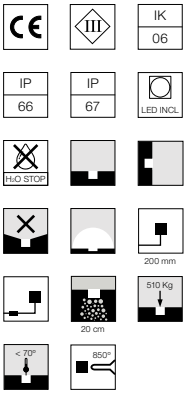


@ 3000K

A-Rise 49 Opal







Inklusive LED-Lichtquelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Opaler Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

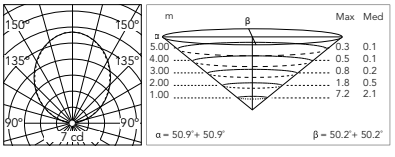
LED light source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Opal polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K available on request.

Optic Wide Flood 100°

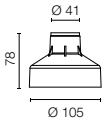
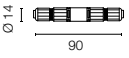
Power Led: 2,3W - 139 lm ≠ OUTPUT 16 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 149 lm ≠ OUTPUT 17 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 162 lm ≠ OUTPUT 18 lm - 4000K/CRI 80 - 12÷24Vdc

2700K	3000K	4000K
FA51701756	FA51701556	FA51701456

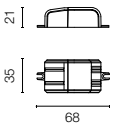
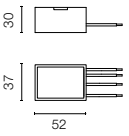
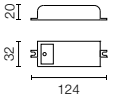
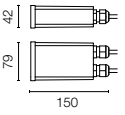
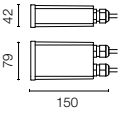
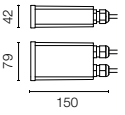
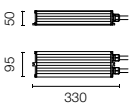
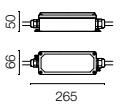


@ 4000K

A-Rise 49: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	F004Z0J0000		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000		

A-Rise 49: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8W/100÷240V Iout 350 ma: 6x1 W/100÷240V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Netzgerät für den Ferneinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

Acc. RF25754	1	Acc. RF25752	5
Acc. RF25748	1	Acc. F990B28A000	14
Acc. RF25747	4	Acc. F990B27A000	29
Acc. RF25757	4		

Gobi



Gobi







Familie / Family

Gobi 180



Power Led
up to 12W
up to 256 lm - 2700K/CRI 80
up to 276 lm - 3000K/CRI 80
up to 296 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Gobi 130



Power Led
up to 7W
up to 140 lm - 2700K/CRI 80
up to 152 lm - 3000K/CRI 80
up to 164 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Gobi 65



Power Led
up to 3,4W
up to 60 lm - 2700K/CRI 80
up to 64 lm - 3000K/CRI 80
up to 72 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Gobi 65 Wall Path



Power Led
up to 3,4W
up to 47 lm - 2700K/CRI 80
up to 50 lm - 3000K/CRI 80
up to 54 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Gobi 49



Power Led
up to 2,3W
up to 40 lm - 2700K/CRI 80
up to 44 lm - 3000K/CRI 80
up to 48 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

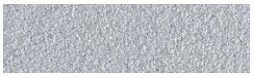
Gobi 49 Wall Path



Power Led
up to 2,3W
up to 36 lm - 2700K/CRI 80
up to 39 lm - 3000K/CRI 80
up to 42 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



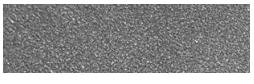
18 Deep Brown



30 Black



33 Anthracite



56 Matt Stainless Steel*

* Nur für Gobi 65 und Gobi 49 versionen. / Only for Gobi 65 and Gobi 49 versions.

Komplette Familie von bodeneingebauten Wegleuchten mit LED-Quelle. Erhältlich in verschiedenen Dimensionen mit verschiedenen verstellbaren Abstrahlwinkeln. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Um Wasseransammlung zu vermeiden, muss der untere Teil der Dose mit einer Schicht aus abfließendem Material oder einem anderen Abflusssystem isoliert werden. Um den Erhalt der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

Gobi
Begehbare Bodeneinbauleuchte, erhältlich in zwei verschiedenen Durchmessern und drei Abstrahlwinkeln: monodirektional, bidirektional und omindirektional. Die Position der Lichtquelle parallel zur Oberfläche ermöglicht es, die direkte Komponente der Lichtemission maximal auszunutzen. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil), das mit einer doppelten Schicht hochkorrosionsfester Farbe beschichtet ist. Transparentes Borosilikatglas. Ausgestattet mit einem M12-Gewindeanschluss, der das Eindringen von Wasser verhindert und einen schnellen Anschluss an die Kabeleinheit ermöglicht. Die 230 V Version enthält die Stromversorgung und ein ferngesteuertes IP66/67-Kit, das in der versenkten Anschlussdose installiert werden muss. Die 24 V Gleichstrom-Version ist mit einem überstehenden Kabel ausgestattet und einem Gewindeanschluss für den Anschluss an die Fernstromversorgung. Die Anschlussdose ist in zwei Versionen erhältlich: die Standardversion aus Kunststoff und die Heavy-Duty-Version aus Metall, die für Bereiche mit hohem Verkehrsaufkommen geeignet ist.

Gobi 49 / Gobi 65
Begehbare Bodeneinbauleuchte, erhältlich in zwei verschiedenen Durchmessern und vier Abstrahlwinkeln: einstrahlig, zweistrahlig, dreistrahlig und vierstrahlig. Struktur aus gedrehtem Aluminium, Legierung EN AW 6060, eloxiert für bessere Korrosionsbeständigkeit. Der Außenstruktur ist aus kugelgestrahltem Edelstahl AISI 316L gefertigt. Transparenter Polycarbonat-Diffusor. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Gobi 49 Wall / Gobi 65 Wall
Wegleuchte zur Wandmontage, erhältlich in zwei verschiedenen Durchmessern und mit einem Abstrahlwinkel von 180º zum Boden gerichtet. Struktur aus gedrehtem Aluminium, Legierung EN AW 6060, eloxiert für bessere Korrosionsbeständigkeit. Der Außenstruktur ist aus kugelgestrahltem Edelstahl AISI 316L gefertigt. Transparenter Polycarbonat-Diffusor. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Complete family of ground-recessed path lights, with flush-emitting LED source. Available in different dimensions and several adjustable beam angles. The fixing screws are made of AISI 316L stainless steel. Requires a specific junction box to be ordered separately. To avoid water stagnation, it is necessary to insulate the lower part of the box with a layer of drainage material or other drainage system. In order to guarantee the preservation of the cable guide, it is recommended to use flexible electric cables specifically designed for outdoor use.

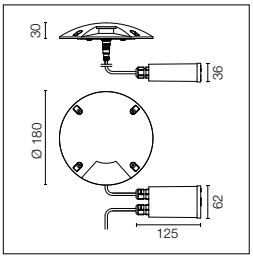
Gobi
Ground recessed and walk-over luminaire, available in two different diameters and three beam angles: monodirectional, bidirectional and omindirectional. The position of the light source, parallel to the supporting surface, allows the direct component of the light emission to be exploited to the maximum. EN AB-47100 die-cast aluminium body (with low copper content), coated with a double layer of highly corrosion-resistant paint. Transparent borosilicate glass. Equipped with an M12 screw-on connector that prevents water infiltration and guarantees a quick connection to the wiring unit. 230V versions include the power supply unit and a remote IP66/67 kit to be installed in the junction box for recessing. The 24 V dc version is equipped with a cable and a screw connector for the connection to the remote power supply. The junction box is available in two versions: the standard version made of plastic and the heavy duty metal version, suitable for areas with high vehicular flow.

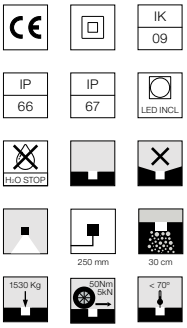
Gobi 49 / Gobi 65
Ground recessed and walk-over luminaire, available in two different diameters and four beam angles: one beam, two beams, three beams and four beams. Structure in turned aluminium, EN AW 6060 alloy, with an anodized treatment for better resistance to corrosion. The external structure is covered in AISI 316L shot-blasted stainless steel. Transparent polycarbonate diffuser. The 24 V dc luminaire is powered by a remote power supply to be ordered separately.

Gobi 49 Wall / Gobi 65 Wall
Wall-recessed path light, available in two different diameters and with a 180º beam angle directed towards the floor. Structure in turned aluminium, EN AW 6060 alloy, with an anodized treatment for better resistance to corrosion. The external structure is covered in AISI 316L shot-blasted stainless steel. Transparent polycarbonate diffuser. The 24 V dc luminaire is powered by a remote power supply to be ordered separately.

Gobi 180 Mono







Inklusive LED-Lichtquelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 40 mm überstehenden Kabel mit einem wasserdichten M12 Gewindeanschluss und einem 300 mm Kabel für den Anschluss an die Stromleitung. Dimmbare Version auf Anfrage erhältlich.

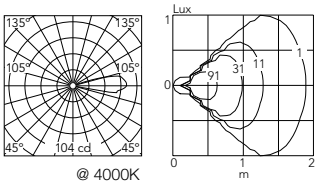
2200K auf Anfrage erhältlich.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 5W - 233 lm ≠ OUTPUT 64 lm - 2700K/CRI 80- 220÷240V / 5W - 250 lm ≠ OUTPUT 69 lm - 3000K/CRI 80 - 220÷240V / 5W - 266 lm ≠ OUTPUT 74 lm - 4000K/CRI 80 - 220÷240V

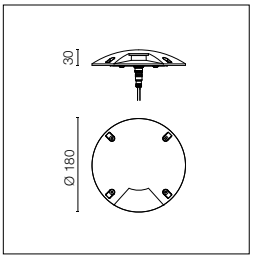
2700K	3000K	4000K
○ FA53504701	○ FA53501201	○ FA53501101
● FA53504706	● FA53501206	● FA53501106
● FA53504712	● FA53501212	● FA53501112
● FA53504718	● FA53501218	● FA53501118
● FA53504730	● FA53501230	● FA53501130
● FA53504733	● FA53501233	● FA53501133

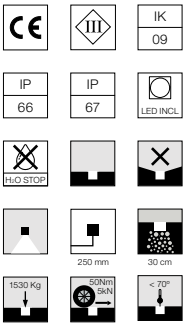


@ 4000K

Gobi 180 Mono Low Voltage







Inklusive LED-Quelle. Die 24Vdc Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Kabel und einem wasserdichten M12-Gewindeanschluss. Optionales Zubehör: 5000 mm und 300 mm Verteilerkabel mit M12-Gewindeanschlüssen für mehrfache Installationen.

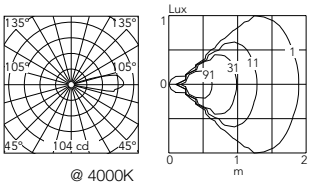
2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K available on request.

Power Led: 3,4W - 233 lm ≠ OUTPUT 64 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 250 lm ≠ OUTPUT 69 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 266 lm ≠ OUTPUT 74 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA53504801	○ FA53503001	○ FA53502901
● FA53504806	● FA53503006	● FA53502906
● FA53504812	● FA53503012	● FA53502912
● FA53504818	● FA53503018	● FA53502918
● FA53504830	● FA53503030	● FA53502930
● FA53504833	● FA53503033	● FA53502933



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

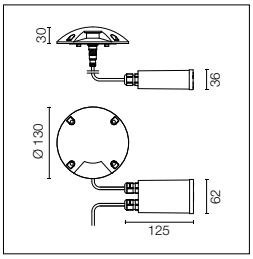
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

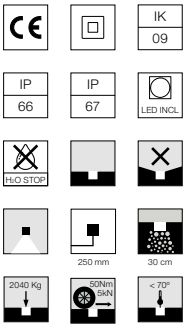
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	3
Acc. F990B28A000	8
Acc. F990B27A000	16

Gobi 130 Mono







Inklusive LED-Lichtquelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 40 mm überstehenden Kabel mit einem wasserdichten M12 Gewindeanschluss und einem 300 mm Kabel für den Anschluss an die Stromleitung. Dimmbare Version auf Anfrage erhältlich.

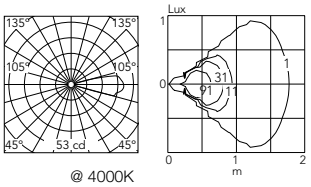
2200K auf Anfrage erhältlich.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 4W - 129 lm ≠ OUTPUT 35 lm - 2700K/CRI 80 - 220÷240V / 4W - 139 lm ≠ OUTPUT 38 lm - 3000K/CRI 80 - 220÷240V / 4W - 148 lm ≠ OUTPUT 41 lm - 4000K/CRI 80 - 220÷240V

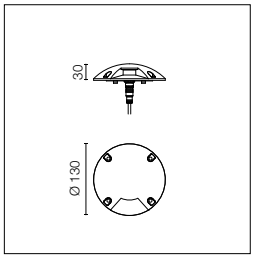
2700K	3000K	4000K
○ FA53504101	○ FA53500301	○ FA53500201
● FA53504106	● FA53500306	● FA53500206
● FA53504112	● FA53500312	● FA53500212
● FA53504118	● FA53500318	● FA53500218
● FA53504130	● FA53500330	● FA53500230
● FA53504133	● FA53500333	● FA53500233

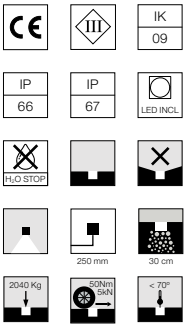


@ 4000K

Gobi 130 Mono Low Voltage







Inklusive LED-Quelle. Die 24Vdc Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Kabel und einem wasserdichten M12-Gewindeanschluss. Optionales Zubehör: 5000 mm und 300 mm Verteilerkabel mit M12-Gewindeanschlüssen für mehrfache Installationen.

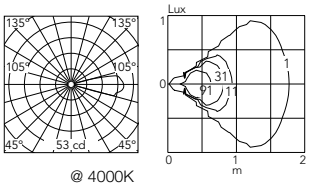
2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K available on request.

Power Led: 1,9W - 129 lm ≠ OUTPUT 35 lm - 2700K/CRI 80 - 24Vdc / 1,9W - 139 lm ≠ OUTPUT 38 lm - 3000K/CRI 80 - 24Vdc / 1,9W - 148 lm ≠ OUTPUT 41 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA53504201	○ FA53502101	○ FA53502001
● FA53504206	● FA53502106	● FA53502006
● FA53504212	● FA53502112	● FA53502012
● FA53504218	● FA53502118	● FA53502018
● FA53504230	● FA53502130	● FA53502030
● FA53504233	● FA53502133	● FA53502033



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

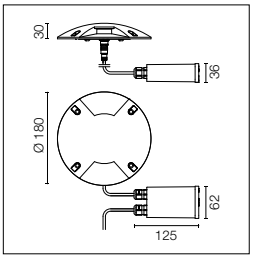
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

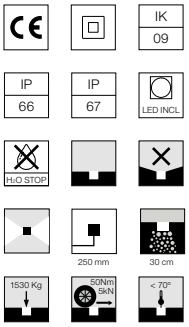
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	5
Acc. F990B28A000	16
Acc. F990B27A000	33

Gobi 180 Double







Inklusive LED-Lichtquelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 40 mm überstehenden Kabel mit einem wasserdichten M12 Gewindeanschluss und einem 300 mm Kabel für den Anschluss an die Stromleitung. Dimmbare Version auf Anfrage erhältlich.

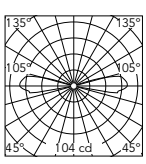
2200K auf Anfrage erhältlich.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

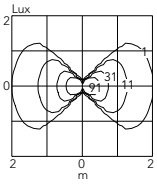
2200K available on request.

Power Led: 7W - 2x233 lm ≠ OUTPUT 2x64 lm - 2700K/CRI 80 - 220÷240V / 7W - 2x250 lm ≠ OUTPUT 2x69 lm - 3000K/CRI 80 - 220÷240V / 7W - 2x266 lm ≠ OUTPUT 2x74 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA53504901	○ FA53501501	○ FA53501401
● FA53504906	● FA53501506	● FA53501406
● FA53504912	● FA53501512	● FA53501412
● FA53504918	● FA53501518	● FA53501418
● FA53504930	● FA53501530	● FA53501430
● FA53504933	● FA53501533	● FA53501433

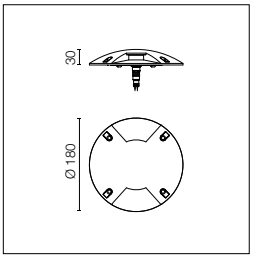


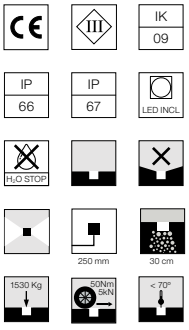
@ 4000K



Gobi 180 Double Low Voltage







Inklusive LED-Quelle. Die 24Vdc Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Kabel und einem wasserdichten M12-Gewindeanschluss. Optionales Zubehör: 5000 mm und 300 mm Verteilerkabel mit M12-Gewindeanschlüssen für mehrfache Installationen.

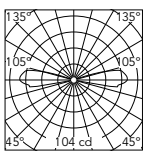
2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

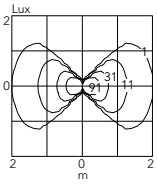
2200K available on request.

Power Led: 6,4W - 2x233 lm ≠ OUTPUT 2x64 lm - 2700K/CRI 80 - 24Vdc / 6,4W - 2x250 lm ≠ OUTPUT 2x69 lm - 3000K/CRI 80 - 24Vdc / 6,4W - 2x266 lm ≠ OUTPUT 2x74 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA53505001	○ FA53503301	○ FA53503201
● FA53505006	● FA53503306	● FA53503206
● FA53505012	● FA53503312	● FA53503212
● FA53505018	● FA53503318	● FA53503218
● FA53505030	● FA53503330	● FA53503230
● FA53505033	● FA53503333	● FA53503233



@ 4000K



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

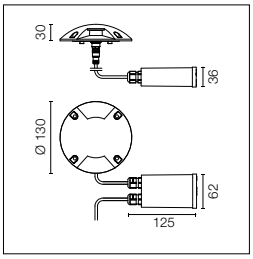
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

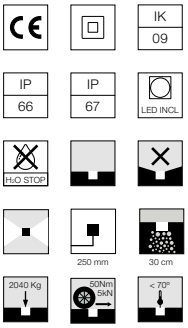
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	2
Acc. F990B28A000	5
Acc. F990B27A000	8

Gobi 130 Double







Inklusive LED-Lichtquelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 40 mm überstehenden Kabel mit einem wasserdichten M12 Gewindeanschluss und einem 300 mm Kabel für den Anschluss an die Stromleitung. Dimmbare Version auf Anfrage erhältlich.

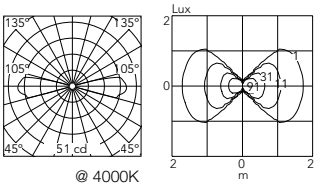
2200K auf Anfrage erhältlich.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 5W - 2x129 lm ≠ OUTPUT 2x35 lm - 2700K/CRI 80 - 220÷240V / 5W - 2x139 lm ≠ OUTPUT 2x38 lm - 3000K/CRI 80 - 220÷240V / 5W - 2x148 lm ≠ OUTPUT 2x41 lm - 4000K/CRI 80 - 220÷240V

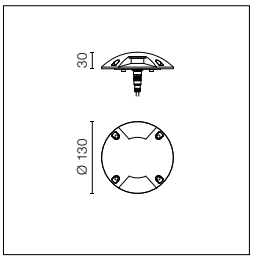
2700K	3000K	4000K
○ FA53504301	○ FA53500601	○ FA53500501
● FA53504306	● FA53500606	● FA53500506
● FA53504312	● FA53500612	● FA53500512
● FA53504318	● FA53500618	● FA53500518
● FA53504330	● FA53500630	● FA53500530
● FA53504333	● FA53500633	● FA53500533

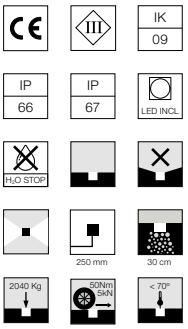


@ 4000K

Gobi 130 Double Low Voltage







Inklusive LED-Quelle. Die 24Vdc Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Kabel und einem wasserdichten M12-Gewindeanschluss. Optionales Zubehör: 5000 mm und 300 mm Verteilerkabel mit M12-Gewindeanschlüssen für mehrfache Installationen.

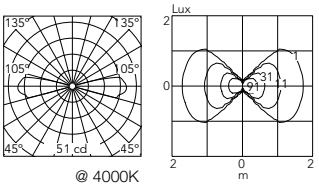
2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K available on request.

Power Led: 3,5W - 2x129 lm ≠ OUTPUT 2x35 lm - 2700K/CRI 80 - 24Vdc / 3,5W - 2x139 lm ≠ OUTPUT 2x38 lm - 3000K/CRI 80 - 24Vdc / 3,5W - 2x148 lm ≠ OUTPUT 2x41 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA53504401	○ FA53502401	○ FA53502301
● FA53504406	● FA53502406	● FA53502306
● FA53504412	● FA53502412	● FA53502312
● FA53504418	● FA53502418	● FA53502318
● FA53504430	● FA53502430	● FA53502330
● FA53504433	● FA53502433	● FA53502333



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

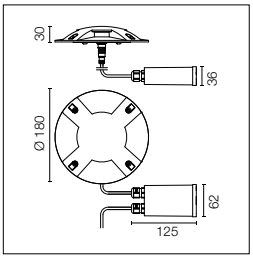
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

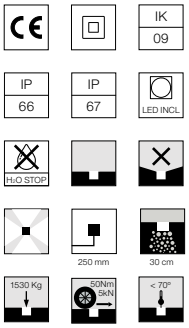
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	2
Acc. F990B28A000	10
Acc. F990B27A000	19

Gobi 180 Multi







Inklusive LED-Lichtquelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 40 mm überstehenden Kabel mit einem wasserdichten M12 Gewindeanschluss und einem 300 mm Kabel für den Anschluss an die Stromleitung. Dimmbare Version auf Anfrage erhältlich.

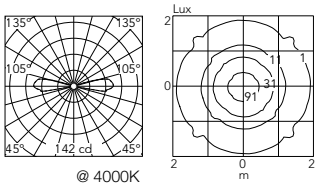
2200K auf Anfrage erhältlich.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 12W - 4x233 lm ≠ OUTPUT 4x64 lm - 2700K/CRI 80 - 220÷240V / 12W - 4x250 lm ≠ OUTPUT 4x69 lm - 3000K/CRI 80 - 220÷240V / 12W - 4x266 lm ≠ OUTPUT 4x74 lm - 4000K/CRI 80 - 220÷240V

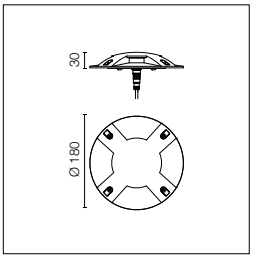
2700K	3000K	4000K
○ FA53505101	○ FA53501801	○ FA53501701
● FA53505106	● FA53501806	● FA53501706
● FA53505112	● FA53501812	● FA53501712
● FA53505118	● FA53501818	● FA53501718
● FA53505130	● FA53501830	● FA53501730
● FA53505133	● FA53501833	● FA53501733

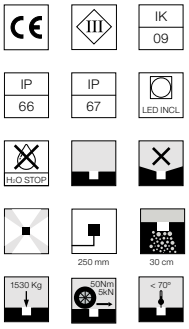


@ 4000K

Gobi 180 Multi Low Voltage







Inklusive LED-Quelle. Die 24Vdc Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Kabel und einem wasserdichten M12-Gewindeanschluss. Optionales Zubehör: 5000 mm und 300 mm Verteilerkabel mit M12-Gewindeanschlüssen für mehrfache Installationen.

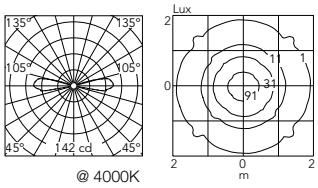
2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K available on request.

Power Led: 11,2W - 4x233 lm ≠ OUTPUT 4x64 lm - 2700K/CRI 80 - 24Vdc / 11,2W - 4x250 lm ≠ OUTPUT 4x69 lm - 3000K/CRI 80 - 24Vdc / 11,2W - 4x266 lm ≠ OUTPUT 4x74 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA53505201	○ FA53503601	○ FA53503501
● FA53505206	● FA53503606	● FA53503506
● FA53505212	● FA53503612	● FA53503512
● FA53505218	● FA53503618	● FA53503518
● FA53505230	● FA53503630	● FA53503530
● FA53505233	● FA53503633	● FA53503533



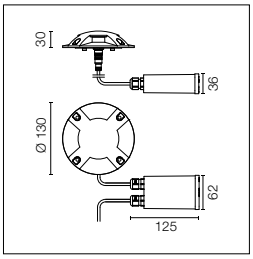
@ 4000K

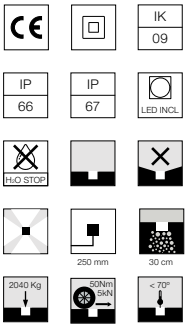
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25752 1 Acc. F990B28A000 3 Acc. F990B27A000 6

Gobi 130 Multi







Inklusive LED-Lichtquelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 40 mm überstehenden Kabel mit einem wasserdichten M12 Gewindeanschluss und einem 300 mm Kabel für den Anschluss an die Stromleitung. Dimmbare Version auf Anfrage erhältlich.

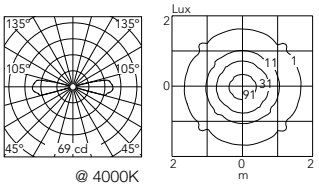
2200K auf Anfrage erhältlich.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K available on request.

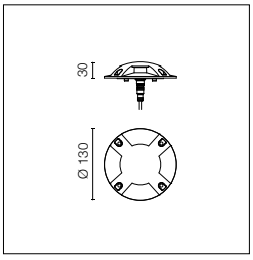
Power Led: 7W - 4x129 lm ≠ OUTPUT 4x35 lm - 2700K/CRI 80 - 220÷240V / 7W - 4x139 lm ≠ OUTPUT 4x38 lm - 3000K/CRI 80 - 220÷240V / 7W - 4x148 lm ≠ OUTPUT 4x41 lm - 4000K/CRI 80 - 220÷240V

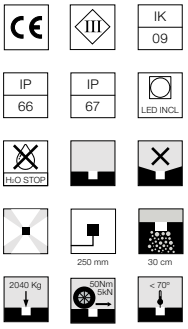
2700K	3000K	4000K
○ FA53504501	○ FA53500901	○ FA53500801
● FA53504506	● FA53500906	● FA53500806
● FA53504512	● FA53500912	● FA53500812
● FA53504518	● FA53500918	● FA53500818
● FA53504530	● FA53500930	● FA53500830
● FA53504533	● FA53500933	● FA53500833



Gobi 130 Multi Low Voltage







Inklusive LED-Quelle. Die 24Vdc Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Kabel und einem wasserdichten M12-Gewindeanschluss. Optionales Zubehör: 5000 mm und 300 mm Verteilerkabel mit M12-Gewindeanschlüssen für mehrfache Installationen.

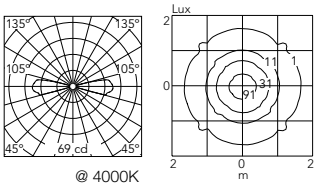
2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K available on request.

Power Led: 5,8W - 4x129 lm ≠ OUTPUT 4x35 lm - 2700K/CRI 80 - 24Vdc / 5,8W - 4x139 lm ≠ OUTPUT 4x38 lm - 3000K/CRI 80 - 24Vdc / 5,8W - 4x148 lm ≠ OUTPUT 4x41 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA53504601	○ FA53502701	○ FA53502601
● FA53504606	● FA53502706	● FA53502606
● FA53504612	● FA53502712	● FA53502612
● FA53504618	● FA53502718	● FA53502618
● FA53504630	● FA53502730	● FA53502630
● FA53504633	● FA53502733	● FA53502633



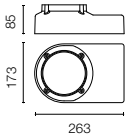
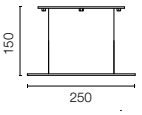
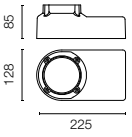
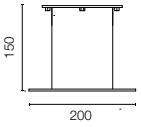
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

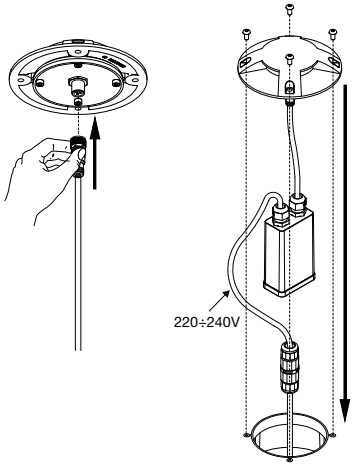
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	1
Acc. F990B28A000	7
Acc. F990B27A000	12

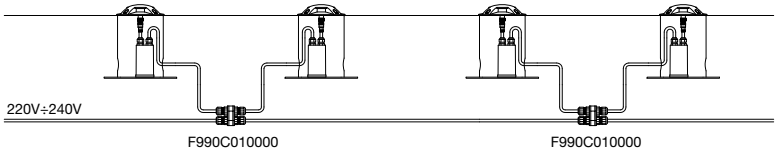
Gobi: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation	Gobi 180 FA194		
Hochbeständige Einbaudose zur Installation.	High resistance in-ground box for installation	Gobi 180 FA195		
Einbaugehäuse.	Box for installation.	Gobi 130 FA192		
Hochbeständige Einbaudose zur Installation.	High resistance in-ground box for installation	Gobi 130 FA193		

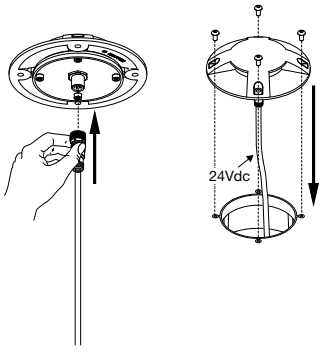
Gobi 130/180 220÷240V version - Wiring Installation



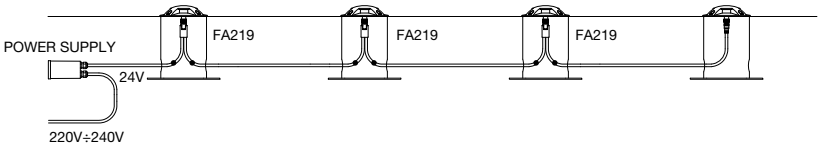
Example of installation



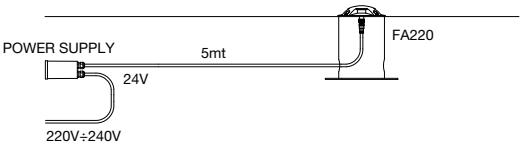
Gobi 130/180 24Vdc version - Wiring Installation



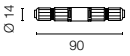
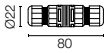
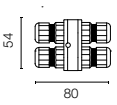
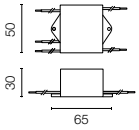
Example of installation 1



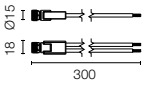
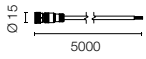
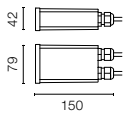
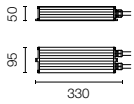
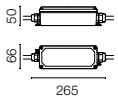
Example of installation 2



Gobi: Treiber / Drivers

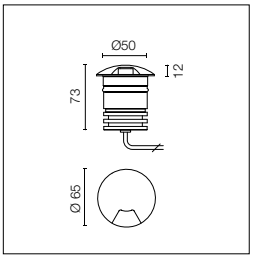
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

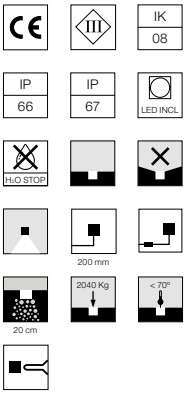
Gobi Low Voltage: Treiber / Drivers

Verteiler m12-Anschluss.	Splitter m12 connector.	FA219		
M12 Einzelanschluss L. 5000 mm.	M12 single connector L.5.000mm.	FA220		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

Gobi 65 Mono







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 3,4W - 169 lm ≠ OUTPUT 15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 18 lm - 4000K/CRI 80 - 24Vdc

2700K

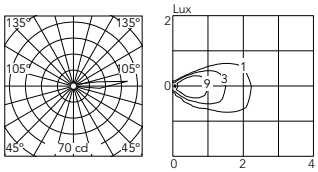
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- FA51824206
- FA51824212
- FA51824218
- FA51824230
- FA51824233
- FA51824256

3000K

- ○ FA51804301
- FA51804306
- FA51804312
- FA51804318
- FA51804330
- FA51804333
- FA51804356

4000K

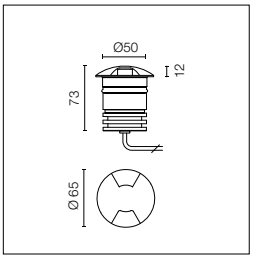
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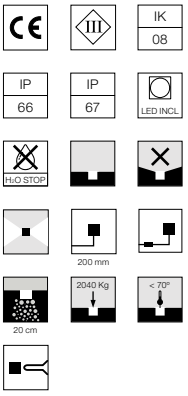


@ 4000K

Gobi 65 Double







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 3,4W - 2x169 lm ≠ OUTPUT 2x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 2x182 lm ≠ OUTPUT 2x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 2x198 lm ≠ OUTPUT 2x18 lm - 4000K/CRI 80 - 24Vdc

2700K

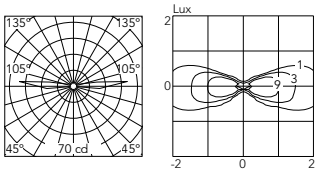
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- FA51825218
- FA51825230
- FA51825233
- FA51825256

3000K

- ○ FA51805301
- FA51805306
- FA51805312
- FA51805318
- FA51805330
- FA51805333
- FA51805356

4000K

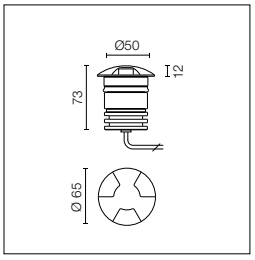
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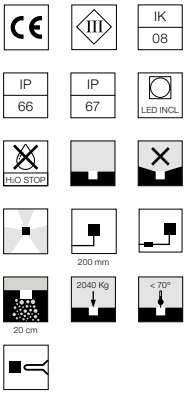


@ 4000K

Gobi 65 Triple







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 3,4W - 3x169 lm ≠ OUTPUT 3x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 3x182 lm ≠ OUTPUT 3x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 3x198 lm ≠ OUTPUT 3x18 lm - 4000K/CRI 80 - 24Vdc

2700K

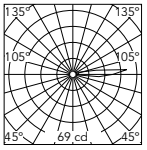
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- FA51826212
- FA51826218
- FA51826230
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- FA51826256

3000K

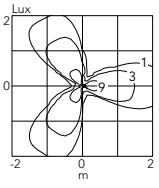
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- FA51806330
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4000K

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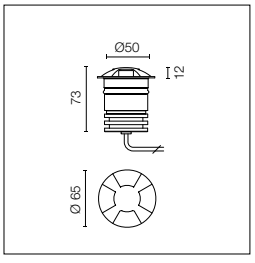


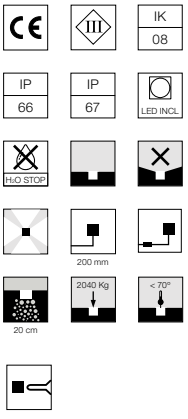
@ 4000K



Gobi 65 Multi







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 3,4W - 4x169 lm ≠ OUTPUT 4x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 4x182 lm ≠ OUTPUT 4x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 4x198 lm ≠ OUTPUT 4x18 lm - 4000K/CRI 80 - 24Vdc

2700K

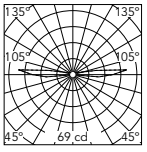
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3000K

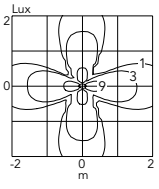
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4000K

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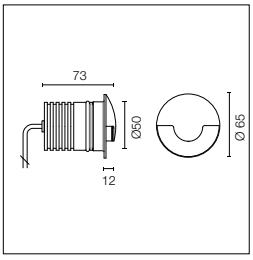


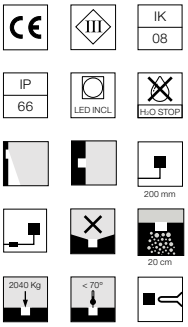
@ 4000K



Gobi 65 Wall Path







Inklusive LED-Quelle.
Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden.
Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel und einem Kabelset mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 3,4W - 169 lm ≠ OUTPUT 47 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 50 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 54 lm - 4000K/CRI 80 - 24Vdc

2700K

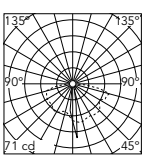
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3000K

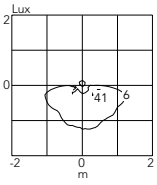
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4000K

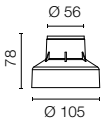
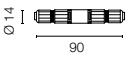
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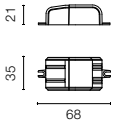
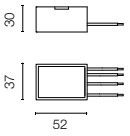
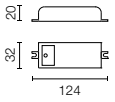
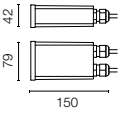
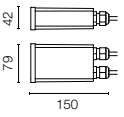
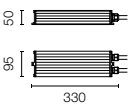
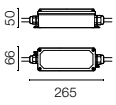
@ 4000K



Gobi 65: Zubehörteile / Accessories

Einbaugehäuse. ø105 H 78mm	Box for installation ø105 H 78mm.	F004Z0K0000		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000		

Gobi 65: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W/100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

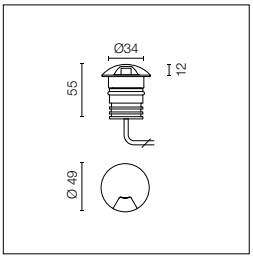
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

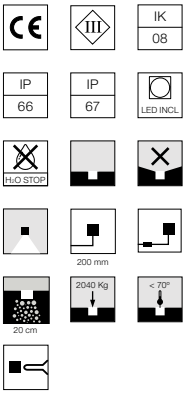
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17
Acc. RF25757	2		

Gobi 49 Mono







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 2,3W - 139 lm ≠ OUTPUT 10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 149 lm ≠ OUTPUT 11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 162 lm ≠ OUTPUT 12 lm - 4000K/CRI 80 -24Vdc

2700K

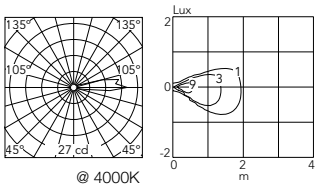
- ○ FA51702501
- ● FA51702506
- ● FA51702512
- ● FA51702518
- ● FA51702530
- ● FA51702533
- ◐ FA51702556

3000K

- ○ FA51702301
- ● FA51702306
- ● FA51702312
- ● FA51702318
- ● FA51702330
- ● FA51702333
- ◐ FA51702356

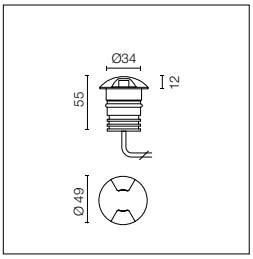
4000K

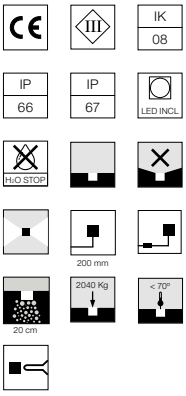
- ○ FA51702201
- ● FA51702206
- ● FA51702212
- ● FA51702218
- ● FA51702230
- ● FA51702233
- ◐ FA51702256



Gobi 49 Double







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 2,3W - 2x139 lm ≠ OUTPUT 2x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 2x149 lm ≠ OUTPUT 2x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 2x162 lm ≠ OUTPUT 2x12 lm - 4000K/CRI 80 -24Vdc

2700K

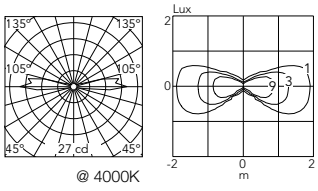
- ○ FA51703501
- ● FA51703506
- ● FA51703512
- ● FA51703518
- ● FA51703530
- ● FA51703533
- ◐ FA51703556

3000K

- ○ FA51703301
- ● FA51703306
- ● FA51703312
- ● FA51703318
- ● FA51703330
- ● FA51703333
- ◐ FA51703356

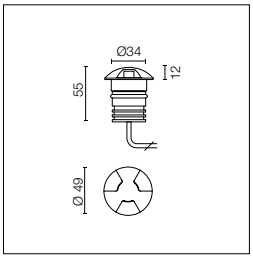
4000K

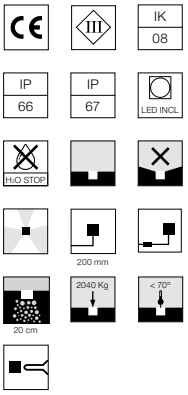
- ○ FA51703201
- ● FA51703206
- ● FA51703212
- ● FA51703218
- ● FA51703230
- ● FA51703233
- ◐ FA51703256



Gobi 49 Triple







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

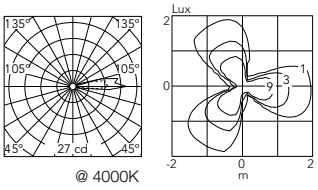
2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 2,3W - 3x139 lm ≠ OUTPUT 3x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 3x149 lm ≠ OUTPUT 3x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 3x162 lm ≠ OUTPUT 3x12 lm - 4000K/CRI 80 -24Vdc

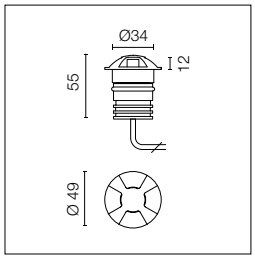
2700K	3000K	4000K
○ FA51704501	○ FA51704301	○ FA51704201
● FA51704506	● FA51704306	● FA51704206
● FA51704512	● FA51704312	● FA51704212
● FA51704518	● FA51704318	● FA51704218
● FA51704530	● FA51704330	● FA51704230
● FA51704533	● FA51704333	● FA51704233
◐ FA51704556	◐ FA51704356	◐ FA51704256

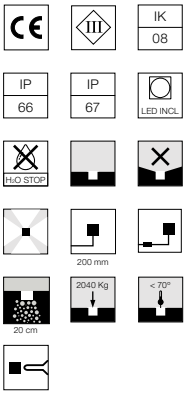


@ 4000K

Gobi 49 Multi







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

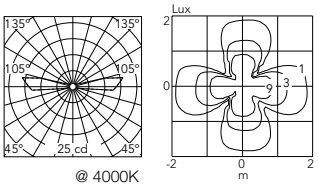
2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 2,3W - 4x139 lm ≠ OUTPUT 4x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 4x149 lm ≠ OUTPUT 4x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 4x162 lm ≠ OUTPUT 4x12 lm - 4000K/CRI 80 -24Vdc

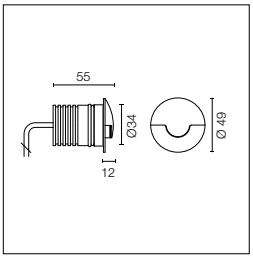
2700K	3000K	4000K
○ FA51705501	○ FA51705301	○ FA51705201
● FA51705506	● FA51705306	● FA51705206
● FA51705512	● FA51705312	● FA51705212
● FA51705518	● FA51705318	● FA51705218
● FA51705530	● FA51705330	● FA51705230
● FA51705533	● FA51705333	● FA51705233
◐ FA51705556	◐ FA51705356	◐ FA51705256

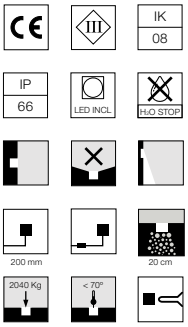


@ 4000K

Gobi 49 Wall Path







Inklusive LED-Quelle.
Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden.
Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel und einem Kabelset mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K available on request.

Power Led: 2,3W - 139 lm ≠ OUTPUT 36 lm - 2700K/CRI 80 -24Vdc / 2,3W - 149 lm ≠ OUTPUT 39 lm - 3000K/CRI 80 -24Vdc / 2,3W - 162 lm ≠ OUTPUT 42 lm - 4000K/CRI 80 -24Vdc

2700K

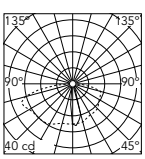
- FA51706501
- FA51706506
- FA51706512
- FA51706518
- FA51706530
- FA51706533
- FA51706556

3000K

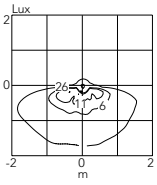
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- FA51706306
- FA51706312
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- FA51706330
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4000K

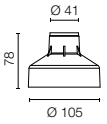
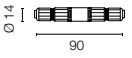
- FA51706201
- FA51706206
- FA51706212
- FA51706218
- FA51706230
- FA51706233
- FA51706256



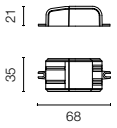
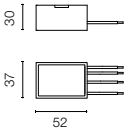
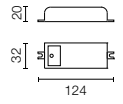
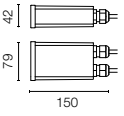
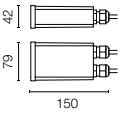
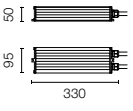
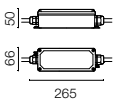
@ 4000K



Gobi 49: Zubehörteile / Accessories

Einbaugehäuse. ø105 H 78mm	Box for installation ø105 H 78mm.	F004Z0J0000		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000		

Gobi 49: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W/100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

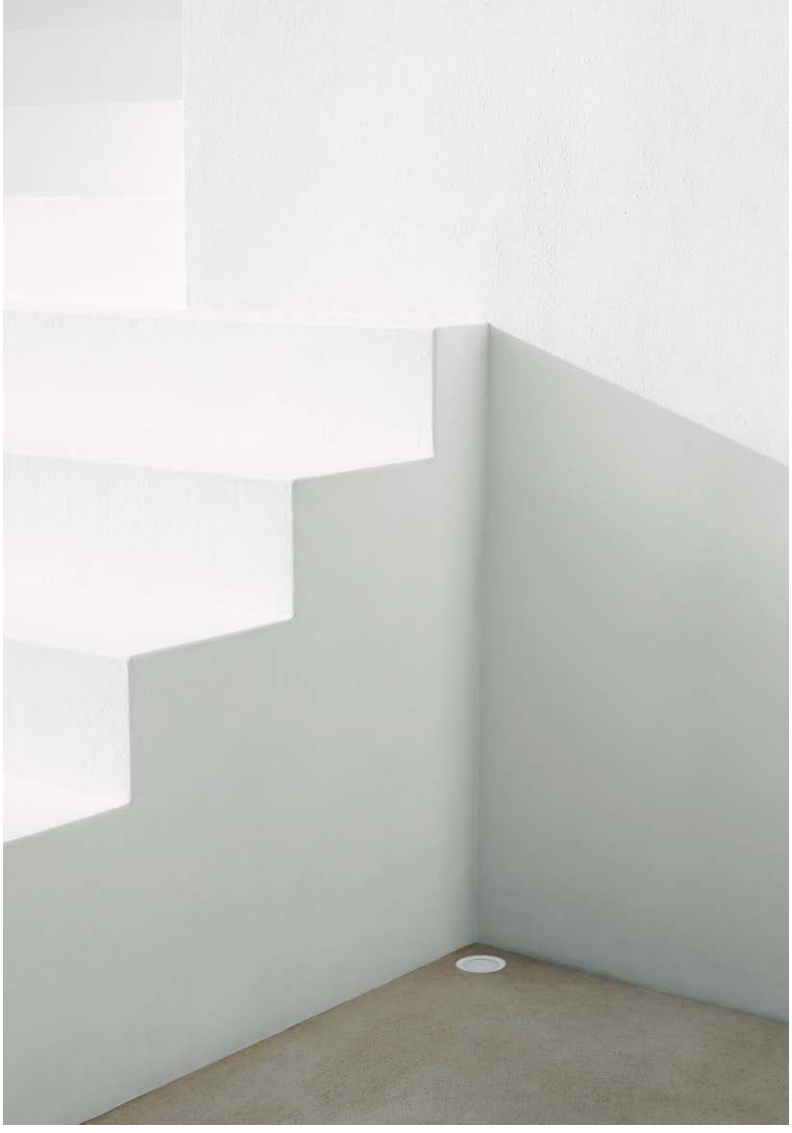
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25752	5
Acc. RF25748	1	Acc. F990B28A000	14
Acc. RF25747	4	Acc. F990B27A000	29
Acc. RF25757	4		

C-Me







C-Me



Familie / Family

C-Me Round 40



Power Led
up to 2,3W
up to 111 lm - 2700K/CRI 80
up to 121 lm - 3000K/CRI 80
up to 125 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

C-Me Round 70



Power Led
up to 5,9W
up to 359 lm - 2700K/CRI 80
up to 389 lm - 3000K/CRI 80
up to 404 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

RGB - Power Led
up to 3,4W
3CH x 350mA

C-Me Square 40



Power Led
up to 2,3W
up to 111 lm - 2700K/CRI 80
up to 121 lm - 3000K/CRI 80
up to 125 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

C-Me Square 70 / RGB



Power Led
up to 5,9W
up to 359 lm - 2700K/CRI 80
up to 389 lm - 3000K/CRI 80
up to 404 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

RGB - Power Led
up to 3,4W
3CH x 350mA

C-Me Opal Round 40



Mid - Power Led
up to 0,3W
up to 22 lm - 2700K/CRI 80
up to 23 lm - 3000K/CRI 80
up to 23 lm - 4000K/CRI 80
* Net lumen output

C-Me Opal Round 70 / RGB



Mid - Power Led
up to 0,8W
up to 80 lm - 2700K/CRI 80
up to 82 lm - 3000K/CRI 80
up to 83 lm - 4000K/CRI 80
* Net lumen output

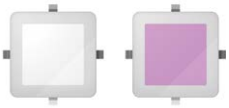
RGB - Power Led
up to 3,4W
3CH x 350mA

C-Me Opal Square 40



Mid - Power Led
up to 0,3W
up to 22 lm - 2700K/CRI 80
up to 23 lm - 3000K/CRI 80
up to 23 lm - 4000K/CRI 80
* Net lumen output

C-Me Opal Square 70 / RGB



Mid - Power Led
up to 0,8W
up to 80 lm - 2700K/CRI 80
up to 82 lm - 3000K/CRI 80
up to 83 lm - 4000K/CRI 80
* Net lumen output

RGB - Power Led
up to 3,4W
3CH x 350mA

Beschreibung / Description

Komplette Leuchtenfamilie mit LED-Quelle, im Boden eingebaut und begehbar, oder in der Wand eingebaut. Die Leuchten zeichnen sich durch eine Bodenmontage ohne sichtbare Schrauben aus. Erhältlich in eckig oder rund, in verschiedenen Dimensionen und Abstrahlwinkeln. Ergänzt durch die RGB-Version, um farbige Lichtszenarien zu kreieren. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Um Wasseransammlung zu vermeiden, muss der untere Teil der Dose mit einer Schicht aus abfließendem Material oder einem anderen Abflusssystem isoliert werden. Um den Erhalt der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

C-Me
Begehbare Boden- oder Wandeinbauleuchte. Erhältlich in zwei Versionen (eckig oder rund) und zwei verschiedenen Dimensionen. Zwei Abstrahlwinkel: präzis und mittel. Gehäuse und Kühlkörper bestehen aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil). Transparenter Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem befestigt.

C-Me Opal
Begehbare Boden- oder Wandeinbauleuchte. Erhältlich in zwei Versionen (eckig oder rund) und zwei verschiedenen Dimensionen. Abstrahlwinkel für einen diffusen Lichtstrahl. Gehäuse und Kühlkörper bestehen aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil). Transparenter Glas-Diffusor mit weißer Siebdruckkante. Materialeinsätze für die Diffusion unter dem Glas. Das Glas wird durch ein Roboterklebesystem befestigt. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

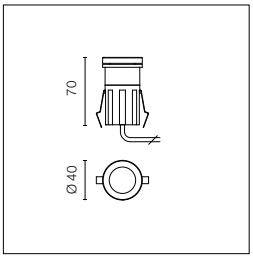
Family of ground recessed and walk-over, or wall recessed, luminaries with LED light source. The luminaires are characterized by an installation flush with the floor, with no visible screws. Available in square and round versions, of different dimensions and with different beam angles. Available in RGB version to create set designs using colored lights. The installation requires a recessed box to be ordered separately. To avoid water stagnation, it is necessary to insulate the lower part of the box with a layer of drainage material or other drainage system. In order to guarantee the preservation of the cable guide, it is recommended to use flexible electric cables specifically designed for outdoor use.

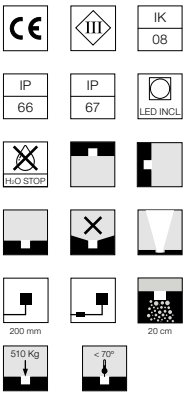
C-Me
Ground recessed and walk-over or wall recessed luminaire. Available in two formats (square and round) and two different dimensions for each format. Two beam angles: spot and medium. The structure and sink of the luminaire are made of EN AB-47100 die-cast aluminum (with low copper content). Transparent glass diffuser with black silkscreen border, fixed through a robotic gluing system.

C-Me Opal
Ground recessed and walk-over or wall recessed luminaire. Available in two versions (square and round) and two different dimensions for each version. Beam angle for a diffused light. The structure and sink of the luminaire are made of EN AB-47100 die-cast aluminum (with low copper content). Transparent glass diffuser with white silkscreen border. Material inserts for diffusion under the glass. The glass is fixed through a robotic gluing system. The 24V dc luminaire is powered by a remote power supply to be ordered separately.

C-Me Round 40







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

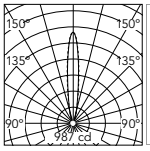
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

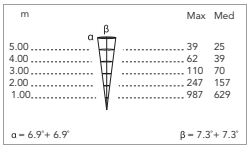
2200K available on request.

Optic Spot 10°

Power Led: 2,3W - 144 lm ≠ OUTPUT 111 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm ≠ OUTPUT 121 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm ≠ OUTPUT 125 lm - 4000K/CRI 80 -24Vdc

2700K	3000K	4000K
FA10018112	FA10017612	FA10017712



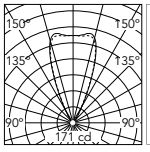


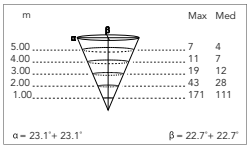
@ 3000K

Optic Medium 45°

Power Led: 2,3W - 144 lm ≠ OUTPUT 102 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm ≠ OUTPUT 110 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm ≠ OUTPUT 114 lm - 4000K/CRI 80 -24Vdc

2700K	3000K	4000K
FA10018140	FA10017640	FA10017740

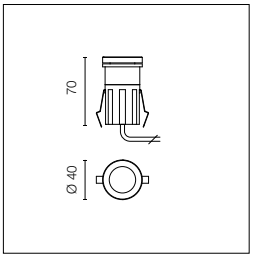


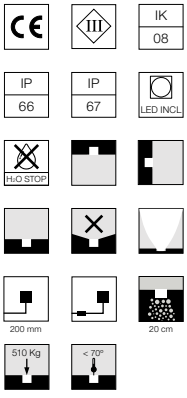


@ 3000K

C-Me Opal Round 40







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor.
Dimmbar.

2200K auf Anfrage erhältlich.

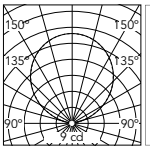
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

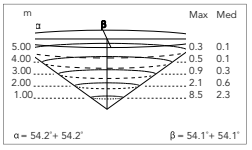
2200K available on request.

Diffused Light

Mid-Power Led: 0,3W - 42 lm ≠ OUTPUT 22 lm - 2700K/CRI 80 -24Vdc / 0,3W - 44 lm ≠ OUTPUT 23 lm - 3000K/CRI 80 -24Vdc / 0,3W - 45 lm ≠ OUTPUT 23 lm - 4000K/CRI 80 -24Vdc

2700K	3000K	4000K
FA100181118	FA100176118	FA100177118





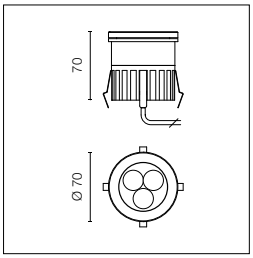
@ 3000K

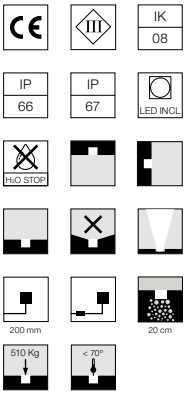
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.							
		Acc. RF25754	1	Acc. RF25752	5	Acc. F990B21A000	30
		Acc. RF25748	1	Acc. F990B28A000	14	Acc. RF26387.A	30
		Acc. RF25747	4	Acc. F990B27A000	29		
		Acc. RF25757	4	Acc. RF25750	30		

C-Me Round 70







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.Dimmbare Version auf Anfrage erhältlich..

2200K auf Anfrage erhältlich.

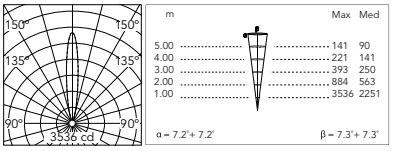
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

2200K available on request.

Optic Spot 10°

Power Led: 5,9W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA10018212	FA10017912	FA10018012

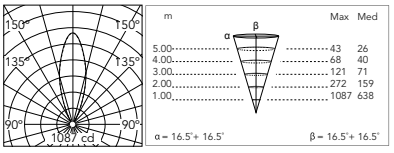


@ 3000K

Optic Medium 30°

Power Led: 5,9W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA10018230	FA10017930	FA10018030

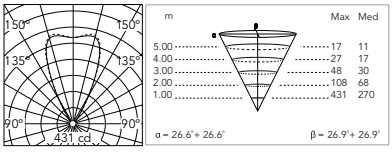


@ 3000K

Optic Flood 50°

Power Led: 5,9W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

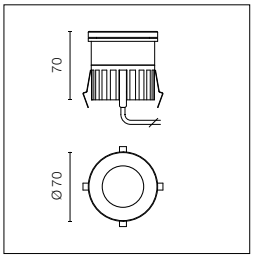
2700K	3000K	4000K
FA10018240	FA10017940	FA10018040

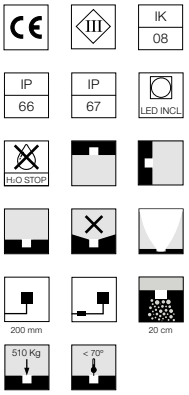


@ 3000K

C-Me Opal Round 70







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor.
Dimmbar.

2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

2200K available on request.

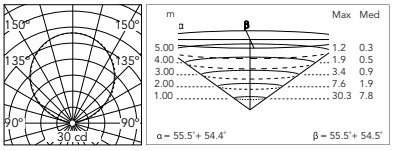
Diffused Light

Mid-Power Led: 0,8W - 127 lm ≠ OUTPUT 80 lm - 2700K/CRI 80 - 24Vdc / 0,8W - 131 lm ≠ OUTPUT 82 lm - 3000K/CRI 80 - 24Vdc / 0,8W - 136 lm ≠ OUTPUT 83 lm - 4000K/CRI 80 - 24Vdc

2700K
FA100182122

3000K
FA100179122

4000K
FA100180122



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

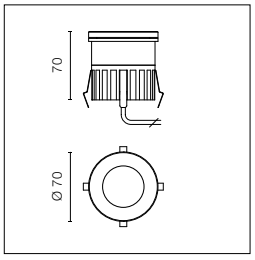
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

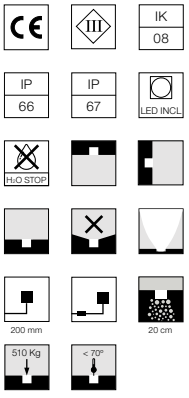
Acc. RF25747	1
Acc. RF25757	1
Acc. RF25752	2
Acc. F990B28A000	6
Acc. F990B27A000	12

Acc. RF25750	10
Acc. F990B21A000	10
Acc. RF26387.A	10

C-Me Round 70 RGB







Inklusive LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 C-Me Round 70 LED RGB-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr. 5, Seite 832.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

Wiring diagram and installation scheme RGB.

Max 10 luminaires C-Me Round 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

RGB Power Led: 3,4W - 3CH x 350mA

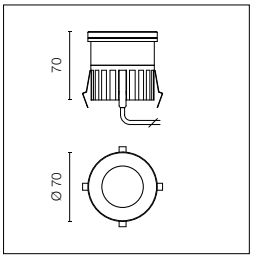
Optic Spot 10°
FA10017412

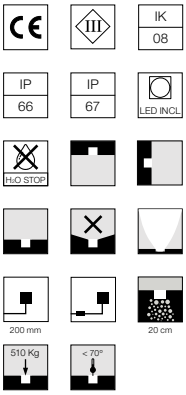
Optic Medium 35°
FA10017440

Photometric data on request.

C-Me Opal Round 70 RGB







Inklusive LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 C-Me Opal Round 70-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr. 5, Seite 832.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser.

Wiring diagram and installation scheme RGB.

Max 10 luminaires C-Me Opal Round 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

Diffused Light

RGB Power Led: 3,4W - 3CH x 350mA

RGB

FA100174122

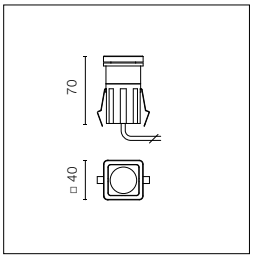
Photometric data on request.

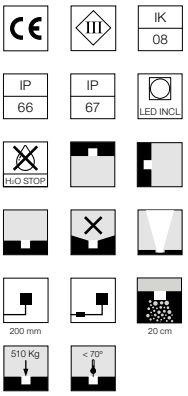
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B22A000	**10	**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

C-Me Square 40







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

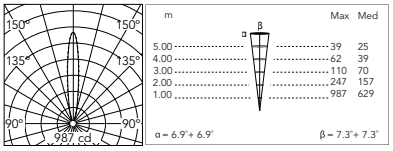
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. . Extra clear transparent glass. Adjustable light intensity version available upon request.

2200K available on request.

Optic Spot 10°

Power Led: 2,3W - 144 lm ≠ OUTPUT 111 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm ≠ OUTPUT 121 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm ≠ OUTPUT 125 lm - 4000K/CRI 80 -24Vdc

2700K	3000K	4000K
FA100181133	FA100176133	FA100177133

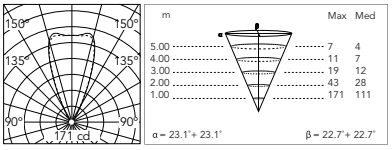


Optic Medium 45°

@ 3000K

Power Led: 2,3W - 144 lm ≠ OUTPUT 102 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm ≠ OUTPUT 110 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm ≠ OUTPUT 114 lm - 4000K/CRI 80 -24Vdc

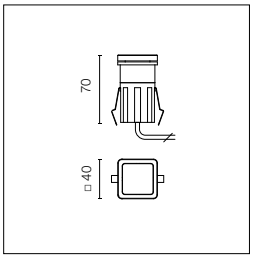
2700K	3000K	4000K
FA10018141	FA10017641	FA10017741

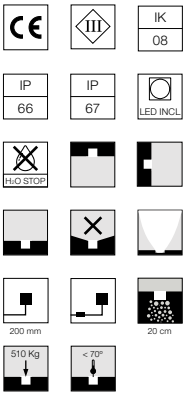


@ 3000K

C-Me Opal Square 40







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor.
Dimmbar.

2200K auf Anfrage erhältlich.

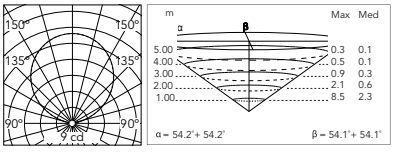
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. . Glass with opal diffuser. Adjustable light intensity.

2200K available on request.

Diffused Light

Mid-Power Led: 0,3W - 42 lm ≠ OUTPUT 22 lm - 2700K/CRI 80 -24Vdc / 0,3W - 44 lm ≠ OUTPUT 23 lm - 3000K/CRI 80 -24Vdc / 0,3W - 45 lm ≠ OUTPUT 23 lm - 4000K/CRI 80 -24Vdc

2700K	3000K	4000K
FA100181124	FA100176124	FA100177124



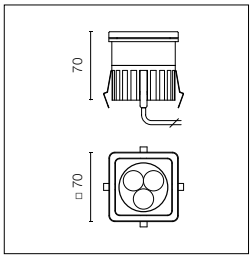
@ 3000K

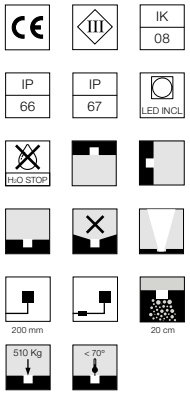
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25754	1	Acc. RF25752	5	Acc. F990B21A000	30
		Acc. RF25748	1	Acc. F990B28A000	14	Acc. RF26387.A	30
		Acc. RF25747	4	Acc. F990B27A000	29		
		Acc. RF25757	4	Acc. RF25750	30		

C-Me Square 70







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

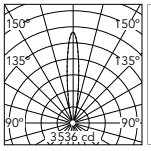
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

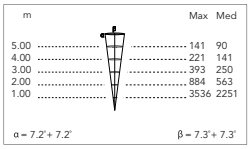
2200K available on request.

Optic Spot 10°

Power Led: 5,9W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA100182132	FA100179132	FA100180132



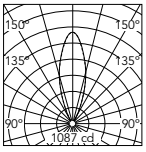


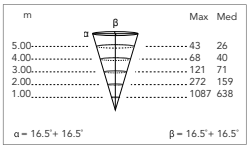
@ 3000K

Optic Medium 30°

Power Led: 5,9W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA100182130	FA100179130	FA100180130



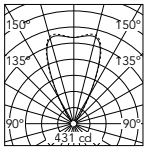


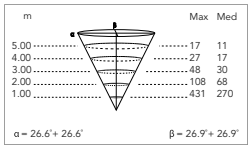
@ 3000K

Optic Flood 50°

Power Led: 5,9W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA10018241	FA10017941	FA10018041

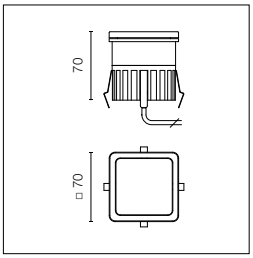


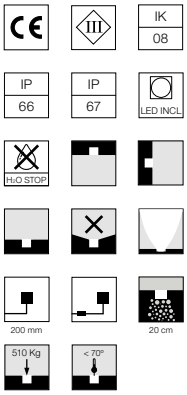


@ 3000K

C-Me Opal Square 70







Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor.
Dimmbar.

2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

2200K available on request.

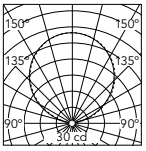
Diffused Light

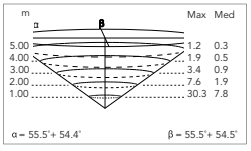
Mid-Power Led: 0,8W - 127 lm ≠ OUTPUT 80 lm - 2700K/CRI 80 - 24Vdc / 0,8W - 131 lm ≠ OUTPUT 82 lm - 3000K/CRI 80 - 24Vdc / 0,8W - 136 lm ≠ OUTPUT 83 lm - 4000K/CRI 80 - 24Vdc

2700K
FA100182125

3000K
FA100179125

4000K
FA100180125





@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

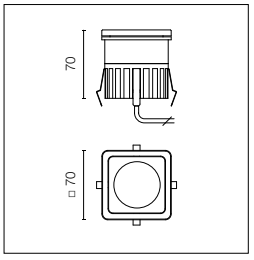
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

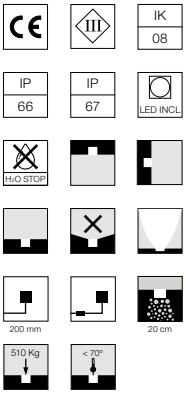
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. F990B28A000	6	Acc. F990B21A000	10
Acc. RF25757	1	Acc. F990B27A000	12	Acc. RF26387.A	10
Acc. RF25752	2	Acc. RF25750	10		

C-Me Square 70 RGB







Inklusive LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 C-Me Square 70 LED RGB-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr. 5, Seite 832.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

Wiring diagram and installation scheme RGB.

Max 10 luminaires C-Me Square 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

RGB Power Led: 3,4W - 3CH x 350mA

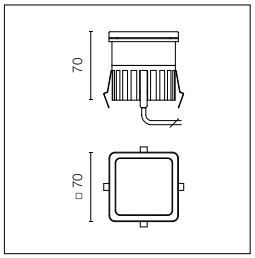
Optic Spot 10°
FA100174132

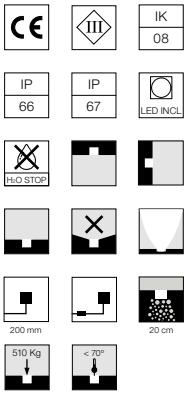
Optic Medium 35°
FA10017441

Photometric data on request.

C-Me Opal Square 70 RGB







Inklusive LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 C-Me Opal Square 70 LED RGB-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 832.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Glass with opal diffuser.

Wiring diagram and installation scheme RGB.

Max 10 luminaires C-Me Opal Square 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

Diffused Light

RGB Power Led: 3,4W - 3CH x 350mA

RGB

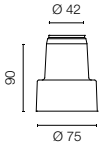
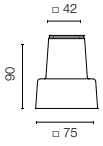
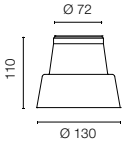
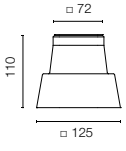
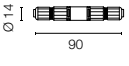
FA100174125

Photometric data on request.

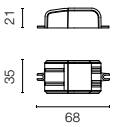
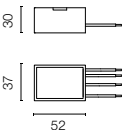
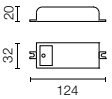
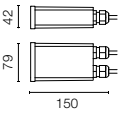
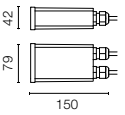
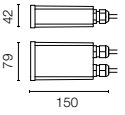
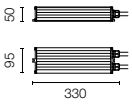
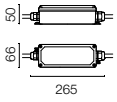
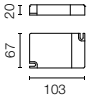
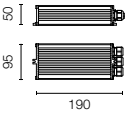
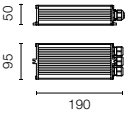
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B22A000 **10	**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

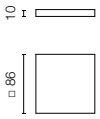
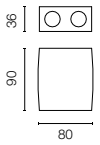
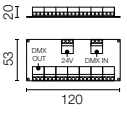
C-Me: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	C-Me Ø40 FA98		
Einbaugehäuse.	Box for installation.	C-Me 40x40 FA99		
Einbaugehäuse.	Box for installation.	C-Me Ø70 FA101		
Einbaugehäuse.	Box for installation.	C-Me 70x70 FA102		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000		

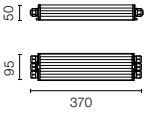
C-Me: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W/100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	C-Me 40mm *RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	C-Me 40mm *RF25748		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Diffused Light *RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	Diffused Light *F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Diffused Light *RF26387.A Dimmable DALI See Wiring Diagram n.4. Page 830		

C-Me RGB: Zubehörteile / Accessories

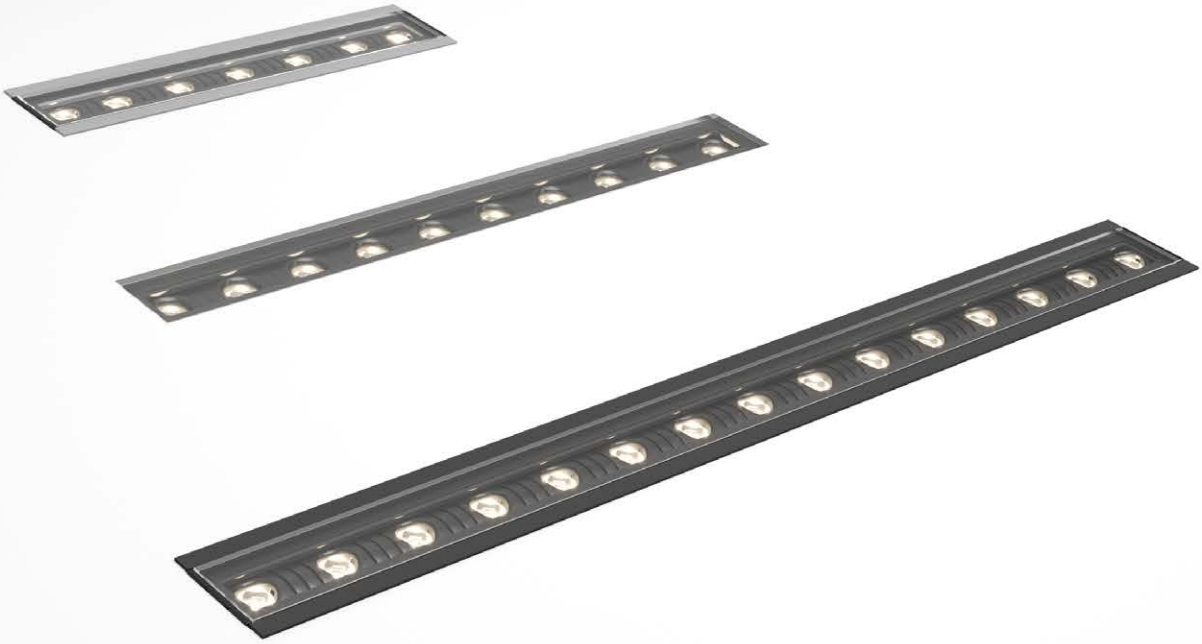
DMX-Controller; Dimmer-Schalter für Einbaudose. (60 mm Lochmitte).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000		
DMX Controller; Stand-Alone/PC-Schnittstelle.	DMX controller; stand-alone/pc interface.	F990B11A000		
DMX-Verteiler 512 - elektronisches Gerät zur Regenerierung des monodirektionalen DMX-Signal. 1 Eingang und 7 Ausgänge, 12-24 V Gleichstrom. Stromversorgung nicht enthalten.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	F990B13A000		
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000		

C-Me RGB: Treiber / Drivers

Stromversorgung mit Dmx-schnittstelle für RGB-Leuchten 36w/220÷240V-3ch x 350ma (3ch x 10 x1w) Dmx-Kontrolle erlaubt ip67 Klasse i Selv Eq.	Power supply with DMX interface for RGB fixtures 36W/220÷240v-3CH x 350mA (3CH x 10 x 1W) DMX control allowed IP67 Class I Selv Eq.	*F990B22A000		

Ingraze

Designed by Flos Outdoor











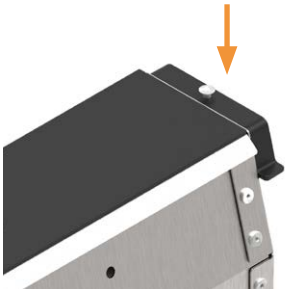
VIELSEITIGKEIT
Die Produktsortiment besteht aus verschiedenen Konfigurationen, mit oder ohne Rahmen, mit fester oder verstellbarer Optik. Ein patentiertes Federsystem garantiert höchste ästhetische Reinheit.

VERSATILITY
The range of products is offered in various frame and frameless configurations, with fixed or adjustable lenses. A patented system of springs guarantees the cleanest look.



SEHKOMFORT
Das innovative System der zurückgesetzten Optik bietet optimalen Sehkomfort in jedem Kontext; spezielle vorinstallierte, längs angeordnete und asymmetrische Lamellen vermeiden eine Blendung auch in den kritischsten Situationen.

VISUAL COMFORT
The innovative rear lens system offers optimal visual comfort in any situation; special asymmetrical or lengthwise diffuser accessories pre-installed allow to reduce the beam of light and to prevent glare in more critical situations too.



DIEBSTAHLSCHUTZ
Durch das speziell zur Verhinderung von Manipulation und Vandalismus entwickelte diebstahlsichere Befestigungssystem eignet sich Ingraze auch für Installationen im öffentlichen Raum.

ANTI-THEFT
An anti-theft fastening system specifically designed to prevent tampering and vandalism makes Ingraze suitable for public installations too.



FLEXIBILITÄT
Ingraze erweitert das Angebot an linearen Projektoren um ein fortschrittliches Programm an Bodeneinbauleuchten, die sich dank der vielfältigen Installationsmöglichkeiten für jede Art von Projekt eignen.

FLEXIBILITY
Ingraze extends the range of linear spotlights with an advanced programme of recessed floor fittings, suitable for any type of project thanks to the many installation options.



REIHENSCHALTUNG
Die Flexibilität bei der Installation wird in jedem Bereich durch die verschiedenen einzeln als auch in reihe geschalteten Konfigurationen gewährleistet, wobei die Homogenität des Lichtstrahls erhalten bleibt.

CONTINUOUS LINE
Flexible installation in all areas is guaranteed by the various configurations, both single and in a continuous line, while keeping a consistent beam of light.

Familie / Family

Ingraze Fixed L 400

Frame / Linear Louvre / Asymmetric Louvre



Power Led
12,5W
Up to 958 lm - 2200K/CRI 80
Up to 993 lm - 2700K/CRI 80
Up to 1064 lm - 3000K/CRI 80
Up to 1100 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
12,5W
Up to 958 lm - 2200K/CRI 80
Up to 993 lm - 2700K/CRI 80
Up to 1064 lm - 3000K/CRI 80
Up to 1100 lm - 4000K/CRI 80

Ingraze Fixed L 600

Frame / Linear Louvre / Asymmetric Louvre



Power Led
17W
Up to 1368 lm - 2200K/CRI 80
Up to 1419 lm - 2700K/CRI 80
Up to 1520 lm - 3000K/CRI 80
Up to 1571 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
17W
Up to 1368 lm - 2200K/CRI 80
Up to 1419 lm - 2700K/CRI 80
Up to 1520 lm - 3000K/CRI 80
Up to 1571 lm - 4000K/CRI 80

Ingraze Fixed L 900

Frame / Linear Louvre / Asymmetric Louvre



Power Led
26W
Up to 2052 lm - 2200K/CRI 80
Up to 2128 lm - 2700K/CRI 80
Up to 2280 lm - 3000K/CRI 80
Up to 2356 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
26W
Up to 2052 lm - 2200K/CRI 80
Up to 2128 lm - 2700K/CRI 80
Up to 2280 lm - 3000K/CRI 80
Up to 2356 lm - 4000K/CRI 80

Ingraze Fixed L 1200

Frame / Linear Louvre / Asymmetric Louvre



Power Led
33,5W
Up to 2736 lm - 2200K/CRI 80
Up to 2837 lm - 2700K/CRI 80
Up to 3040 lm - 3000K/CRI 80
Up to 3141 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
33,5W
Up to 2736 lm - 2200K/CRI 80
Up to 2837 lm - 2700K/CRI 80
Up to 3040 lm - 3000K/CRI 80
Up to 3141 lm - 4000K/CRI 80

Ingraze Adjustable L 400

Frame / Linear Louvre / Asymmetric Louvre



Power Led
12,5W
Up to 958 lm - 2200K/CRI 80
Up to 993 lm - 2700K/CRI 80
Up to 1064 lm - 3000K/CRI 80
Up to 1100 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
12,5W
Up to 958 lm - 2200K/CRI 80
Up to 993 lm - 2700K/CRI 80
Up to 1064 lm - 3000K/CRI 80
Up to 1100 lm - 4000K/CRI 80

Ingraze Adjustable L 600

Frame / Linear Louvre / Asymmetric Louvre



Power Led
17W
Up to 1368 lm - 2200K/CRI 80
Up to 1419 lm - 2700K/CRI 80
Up to 1520 lm - 3000K/CRI 80
Up to 1571 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
17W
Up to 1368 lm - 2200K/CRI 80
Up to 1419 lm - 2700K/CRI 80
Up to 1520 lm - 3000K/CRI 80
Up to 1571 lm - 4000K/CRI 80

Ingraze Adjustable L 900

Frame / Linear Louvre / Asymmetric Louvre



Power Led
26W
Up to 2052 lm - 2200K/CRI 80
Up to 2128 lm - 2700K/CRI 80
Up to 2280 lm - 3000K/CRI 80
Up to 2356 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
26W
Up to 2052 lm - 2200K/CRI 80
Up to 2128 lm - 2700K/CRI 80
Up to 2280 lm - 3000K/CRI 80
Up to 2356 lm - 4000K/CRI 80

Ingraze Adjustable L 1200

Frame / Linear Louvre / Asymmetric Louvre



Power Led
33,5W
Up to 2736 lm - 2200K/CRI 80
Up to 2837 lm - 2700K/CRI 80
Up to 3040 lm - 3000K/CRI 80
Up to 3141 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
33,5W
Up to 2736 lm - 2200K/CRI 80
Up to 2837 lm - 2700K/CRI 80
Up to 3040 lm - 3000K/CRI 80
Up to 3141 lm - 4000K/CRI 80



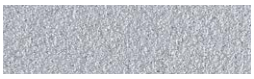
Beschreibung / Description

Lineare Außenleuchte für den Bodeneinbau mit Hochleistungs-LED-Quelle der neuesten Generation. Das Produkt ist so konzipiert, dass es dank der versenkten Position der optischen Einheit höchsten Sehkomfort gewährleistet. Das Sortiment besteht aus zwei Modellen, mit oder ohne Rahmen, die in 4 Längen erhältlich sind, um maximale Installationsflexibilität zu gewährleisten und dank der unterschiedlichen optischen Konfigurationen Spot, Medium, Flood und Elliptical unterschiedliche Designanforderungen zu erfüllen. Die Verfügbarkeit alternativer Varianten mit längs angeordneten und asymmetrischen Lamellen ermöglichen eine Optimierung der Produktleistung und garantieren maximalen Sehkomfort. Gehäuse aus stranggepresstem Aluminium mit chemisch behandelter Oberfläche für eine hohe Korrosionsbeständigkeit. Doppelter Verschluss aus hochbeständigem Technopolymer. Doppelte Pulverbeschichtung und auf Wunsch Marine-Behandlung „ACT“ (Anti Corrosion Treatment), die Beständigkeit in Umgebungen mit kritischen Umweltbedingungen garantiert. Extraklares gehärtetes Glas mit hohem Transmissionsindex, mit Silikon abgedichtet mithilfe eines robotgesteuerten Verklebeverfahrens nach einer Plasmareinigungsbehandlung, garantiert Schutzart IP66/67, eine hohe Schlagfestigkeit IK10 und ist bis 2500 kg belastbar. Ingraze ist in einer Version erhältlich, die auf der vertikalen Achse um +/-10° verstellt werden kann. Die Einstellung erfolgt von außen mit einem speziellen, mit dem Produkt gelieferten Werkzeug, ohne dass das Produkt geöffnet werden muss, um in das Optikgehäuse zu gelangen. Die am Körper des Produkts angebrachte Skala gewährleistet eine präzise und sichere Ausrichtung. Der patentierte interne Kühlkörper ermöglicht ein hervorragendes Temperaturmanagement und erhöht so die Leistung und Lebensdauer des LED-Moduls. Verfügbare Farbtemperaturen 2200, 2700, 3000 und 4000 K; Die Lichtsteuerung kann über das Dali-Protokoll oder 1–10 V mit integriertem Treiber erfolgen. Beide Versionen, mit Rahmen und rahmenlos, können in derselben Schalung aus Stahl INOX, in einer einzelnen Konfiguration oder in Reihenschaltung installiert werden. Schalung und Montagezubehör müssen separat bestellt werden. Für den bodenbündigen Einbau der Variante mit Rahmen ist eine spezielle Schalung erhältlich. Ein patentiertes Federsystem vermeidet die Verwendung sichtbarer Schrauben zur Befestigung. Die Leuchte ist mit abgehenden Kabelabschnitten vorverkabelt und verfügt über zwei Schnellsteckverbindungen (IN-OUT), um die elektrischen Verkabelungsvorgänge zu erleichtern und zu beschleunigen.

An outdoor strip device for recessed floor installation with a next-gen high-power LED source. The product is designed to guarantee extreme visual comfort thanks to the rear position of the lens unit; the range is organised into two models, either framed or frameless, available in 4 different lengths to guarantee the greatest installation flexibility and to meet different project requirements, thanks to the various lens configurations: spot, medium, flood and elliptical. The availability of alternative versions equipped with asymmetrical or lengthwise diffusers helps optimise the product’s performance, guaranteeing maximum visual comfort. Extruded aluminium body with a chemical conversion coating for high corrosion-resistance. Double end-plate cover made from high-resistance technopolymer. Coating with a double layer of powder paint and marine “ACT” (Anti-Corrosion Treatment) upon request, which guarantees resistance under harsh environmental conditions. Extra-clear tempered glass with a high transmittance index, siliconised through an automated bonding system, having undergone plasma cleaning treatment, guarantees an IP66/67 protection rating, high resistance to IK10 impact and can be driven over by vehicles up to 2500kg. Ingraze is available in an adjustable version on the vertical axis by +/-10°. This adjustment is done from the outside using a special tool provided with the product, without the need to open the product to access the lens compartment. A graduated scale on the body of the product guarantees secure, precise positioning. The patented internal heat sink allows for excellent temperature management, increasing the performance and lifetime of the LED module. Available colour temperatures: 2200, 2700, 3000, and 4000K; the light can be controlled through the DALI protocol, or 1-10V, with a built-in driver. Both framed and frameless versions can be installed in the same installation box, made from INOX steel, in single or continuous line configurations. Installation box and assembly accessories should be ordered separately. Installation box is available for installation of the framed version flush with the floor. A patented system of springs avoids the use of visible screws for fastening. This device is pre-wired with outgoing cable sections and complete with two quick connectors (IN-OUT) to make electrical wiring quicker and easier.

Ausführungen / Colours

Ingraze

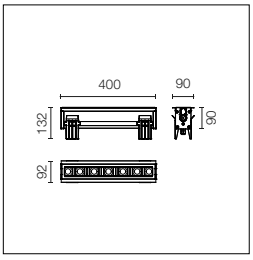


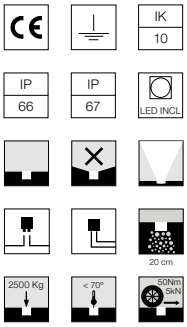
06 Grey



33 Anthracite







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

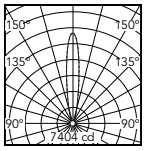
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1AA006	○ F017A2AA006	○ F017A3AA006	○ F017A4AA006
● F017A1AA033	● F017A2AA033	● F017A3AA033	● F017A4AA033
1-10V	1-10V	1-10V	1-10V
○ F017A1AB006	○ F017A2AB006	○ F017A3AB006	○ F017A4AB006
● F017A1AB033	● F017A2AB033	● F017A3AB033	● F017A4AB033
Dali	Dali	Dali	Dali
○ F017A1AD006	○ F017A2AD006	○ F017A3AD006	○ F017A4AD006
● F017A1AD033	● F017A2AD033	● F017A3AD033	● F017A4AD033





@3000K

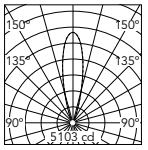
Beam Angle:	16°
h(m)	E(lx) D(m)
1	7404 0.27
2	1851 0.55
3	823 0.82
4	463 1.09
5	296 1.37

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1BA006	○ F017A2BA006	○ F017A3BA006	○ F017A4BA006
● F017A1BA033	● F017A2BA033	● F017A3BA033	● F017A4BA033
1-10V	1-10V	1-10V	1-10V
○ F017A1BB006	○ F017A2BB006	○ F017A3BB006	○ F017A4BB006
● F017A1BB033	● F017A2BB033	● F017A3BB033	● F017A4BB033
Dali	Dali	Dali	Dali
○ F017A1BD006	○ F017A2BD006	○ F017A3BD006	○ F017A4BD006
● F017A1BD033	● F017A2BD033	● F017A3BD033	● F017A4BD033





@3000K

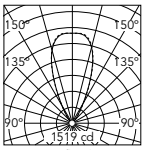
Beam Angle:	25°
h(m)	E(lx) D(m)
1	5103 0.44
2	1276 0.88
3	567 1.32
4	319 1.76
5	204 2.20

Optic Flood 46°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1CA006	○ F017A2CA006	○ F017A3CA006	○ F017A4CA006
● F017A1CA033	● F017A2CA033	● F017A3CA033	● F017A4CA033
1-10V	1-10V	1-10V	1-10V
○ F017A1CB006	○ F017A2CB006	○ F017A3CB006	○ F017A4CB006
● F017A1CB033	● F017A2CB033	● F017A3CB033	● F017A4CB033
Dali	Dali	Dali	Dali
○ F017A1CD006	○ F017A2CD006	○ F017A3CD006	○ F017A4CD006
● F017A1CD033	● F017A2CD033	● F017A3CD033	● F017A4CD033





@3000K

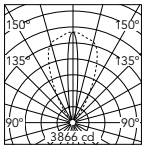
Beam Angle:	46°
h(m)	E(lx) D(m)
1	1511 0.85
2	378 1.71
3	168 2.56
4	94 3.42
5	60 4.27

Optic Elliptical 12° x 50°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1DA006	○ F017A2DA006	○ F017A3DA006	○ F017A4DA006
● F017A1DA033	● F017A2DA033	● F017A3DA033	● F017A4DA033
1-10V	1-10V	1-10V	1-10V
○ F017A1DB006	○ F017A2DB006	○ F017A3DB006	○ F017A4DB006
● F017A1DB033	● F017A2DB033	● F017A3DB033	● F017A4DB033
Dali	Dali	Dali	Dali
○ F017A1DD006	○ F017A2DD006	○ F017A3DD006	○ F017A4DD006
● F017A1DD033	● F017A2DD033	● F017A3DD033	● F017A4DD033



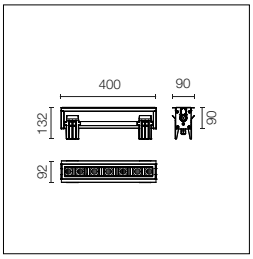


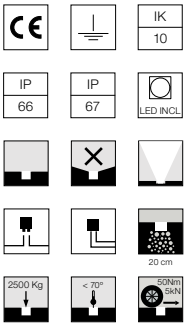
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	3866 0.22
2	966 0.44
3	430 0.66
4	242 0.87
5	155 1.09

Ingraze Fixed Frame + Linear Louvre L 400







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

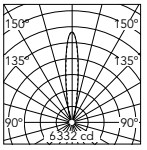
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1HA006	○ F017A2HA006	○ F017A3HA006	○ F017A4HA006
● F017A1HA033	● F017A2HA033	● F017A3HA033	● F017A4HA033
1-10V	1-10V	1-10V	1-10V
○ F017A1HB006	○ F017A2HB006	○ F017A3HB006	○ F017A4HB006
● F017A1HB033	● F017A2HB033	● F017A3HB033	● F017A4HB033
Dali	Dali	Dali	Dali
○ F017A1HD006	○ F017A2HD006	○ F017A3HD006	○ F017A4HD006
● F017A1HD033	● F017A2HD033	● F017A3HD033	● F017A4HD033





@3000K

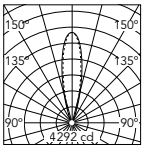
Beam Angle:	16°
h(m)	E(lx) D(m)
1	6332 0.28
2	1583 0.56
3	704 0.83
4	396 1.11
5	253 1.39

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1JA006	○ F017A2JA006	○ F017A3JA006	○ F017A4JA006
● F017A1JA033	● F017A2JA033	● F017A3JA033	● F017A4JA033
1-10V	1-10V	1-10V	1-10V
○ F017A1JB006	○ F017A2JB006	○ F017A3JB006	○ F017A4JB006
● F017A1JB033	● F017A2JB033	● F017A3JB033	● F017A4JB033
Dali	Dali	Dali	Dali
○ F017A1JD006	○ F017A2JD006	○ F017A3JD006	○ F017A4JD006
● F017A1JD033	● F017A2JD033	● F017A3JD033	● F017A4JD033





@3000K

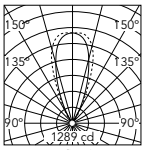
Beam Angle:	25°
h(m)	E(lx) D(m)
1	4292 0.44
2	1073 0.87
3	477 1.31
4	268 1.74
5	172 2.18

Optic Flood 39°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1KA006	○ F017A2KA006	○ F017A3KA006	○ F017A4KA006
● F017A1KA033	● F017A2KA033	● F017A3KA033	● F017A4KA033
1-10V	1-10V	1-10V	1-10V
○ F017A1KB006	○ F017A2KB006	○ F017A3KB006	○ F017A4KB006
● F017A1KB033	● F017A2KB033	● F017A3KB033	● F017A4KB033
Dali	Dali	Dali	Dali
○ F017A1KD006	○ F017A2KD006	○ F017A3KD006	○ F017A4KD006
● F017A1KD033	● F017A2KD033	● F017A3KD033	● F017A4KD033





@3000K

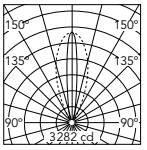
Beam Angle:	39°
h(m)	E(lx) D(m)
1	1285 0.71
2	321 1.43
3	143 2.14
4	80 2.86
5	51 3.57

Optic Elliptical 13° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1LA006	○ F017A2LA006	○ F017A3LA006	○ F017A4LA006
● F017A1LA033	● F017A2LA033	● F017A3LA033	● F017A4LA033
1-10V	1-10V	1-10V	1-10V
○ F017A1LB006	○ F017A2LB006	○ F017A3LB006	○ F017A4LB006
● F017A1LB033	● F017A2LB033	● F017A3LB033	● F017A4LB033
Dali	Dali	Dali	Dali
○ F017A1LD006	○ F017A2LD006	○ F017A3LD006	○ F017A4LD006
● F017A1LD033	● F017A2LD033	● F017A3LD033	● F017A4LD033



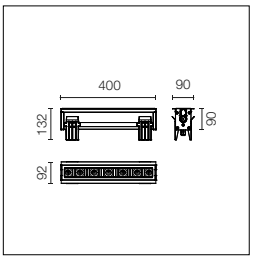


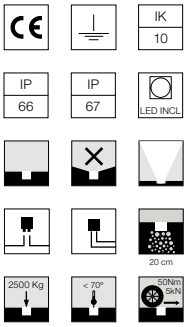
@3000K

Beam Angle:	13°
h(m)	E(lx) D(m)
1	3282 0.22
2	820 0.44
3	365 0.67
4	205 0.89
5	131 1.11

Ingraze Fixed Frame + Asymmetric Louvre L 400







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

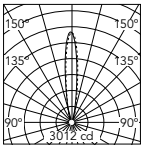
High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1QA006	○ F017A2QA006	○ F017A3QA006	○ F017A4QA006
● F017A1QA033	● F017A2QA033	● F017A3QA033	● F017A4QA033
1-10V	1-10V	1-10V	1-10V
○ F017A1QB006	○ F017A2QB006	○ F017A3QB006	○ F017A4QB006
● F017A1QB033	● F017A2QB033	● F017A3QB033	● F017A4QB033
Dali	Dali	Dali	Dali
○ F017A1QD006	○ F017A2QD006	○ F017A3QD006	○ F017A4QD006
● F017A1QD033	● F017A2QD033	● F017A3QD033	● F017A4QD033

15°
SPOT



@3000K

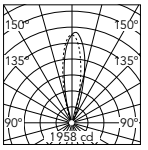
Beam Angle:	15°
h(m)	E(lx) D(m)
1	3010 0.25
2	753 0.51
3	334 0.76
4	188 1.02
5	120 1.27

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1RA006	○ F017A2RA006	○ F017A3RA006	○ F017A4RA006
● F017A1RA033	● F017A2RA033	● F017A3RA033	● F017A4RA033
1-10V	1-10V	1-10V	1-10V
○ F017A1RB006	○ F017A2RB006	○ F017A3RB006	○ F017A4RB006
● F017A1RB033	● F017A2RB033	● F017A3RB033	● F017A4RB033
Dali	Dali	Dali	Dali
○ F017A1RD006	○ F017A2RD006	○ F017A3RD006	○ F017A4RD006
● F017A1RD033	● F017A2RD033	● F017A3RD033	● F017A4RD033

25°
MEDIUM



@3000K

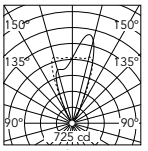
Beam Angle:	25°
h(m)	E(lx) D(m)
1	1955 0.45
2	489 0.89
3	217 1.34
4	122 1.78
5	78 2.23

Optic Flood 42°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 620 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1SA006	○ F017A2SA006	○ F017A3SA006	○ F017A4SA006
● F017A1SA033	● F017A2SA033	● F017A3SA033	● F017A4SA033
1-10V	1-10V	1-10V	1-10V
○ F017A1SB006	○ F017A2SB006	○ F017A3SB006	○ F017A4SB006
● F017A1SB033	● F017A2SB033	● F017A3SB033	● F017A4SB033
Dali	Dali	Dali	Dali
○ F017A1SD006	○ F017A2SD006	○ F017A3SD006	○ F017A4SD006
● F017A1SD033	● F017A2SD033	● F017A3SD033	● F017A4SD033

42°
FLOOD



@3000K

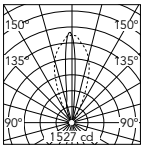
Beam Angle:	42°
h(m)	E(lx) D(m)
1	688 0.76
2	172 1.51
3	76 2.27
4	43 3.03
5	28 3.78

Optic Elliptical 12° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017A1TA006	○ F017A2TA006	○ F017A3TA006	○ F017A4TA006
● F017A1TA033	● F017A2TA033	● F017A3TA033	● F017A4TA033
1-10V	1-10V	1-10V	1-10V
○ F017A1TB006	○ F017A2TB006	○ F017A3TB006	○ F017A4TB006
● F017A1TB033	● F017A2TB033	● F017A3TB033	● F017A4TB033
Dali	Dali	Dali	Dali
○ F017A1TD006	○ F017A2TD006	○ F017A3TD006	○ F017A4TD006
● F017A1TD033	● F017A2TD033	● F017A3TD033	● F017A4TD033

12°x40°
ELLIPTICAL

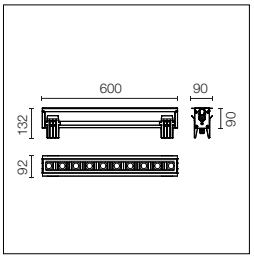


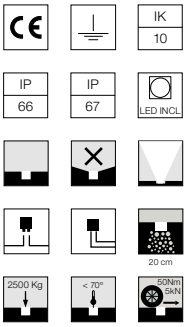
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	1526 0.21
2	382 0.42
3	170 0.62
4	95 0.83
5	61 1.04

Ingraze Fixed Frame L 600







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buschsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

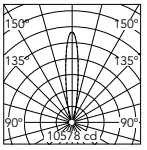
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1AA006	○ F017B2AA006	○ F017B3AA006	○ F017B4AA006
● F017B1AA033	● F017B2AA033	● F017B3AA033	● F017B4AA033
1-10V	1-10V	1-10V	1-10V
○ F017B1AB006	○ F017B2AB006	○ F017B3AB006	○ F017B4AB006
● F017B1AB033	● F017B2AB033	● F017B3AB033	● F017B4AB033
Dali	Dali	Dali	Dali
○ F017B1AD006	○ F017B2AD006	○ F017B3AD006	○ F017B4AD006
● F017B1AD033	● F017B2AD033	● F017B3AD033	● F017B4AD033





@3000K

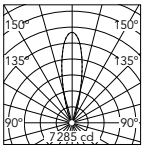
Beam Angle:	16°
h(m)	E(lx) D(m)
1	10578 0.27
2	2644 0.55
3	1175 0.82
4	661 1.09
5	423 1.37

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1BA006	○ F017B2BA006	○ F017B3BA006	○ F017B4BA006
● F017B1BA033	● F017B2BA033	● F017B3BA033	● F017B4BA033
1-10V	1-10V	1-10V	1-10V
○ F017B1BB006	○ F017B2BB006	○ F017B3BB006	○ F017B4BB006
● F017B1BB033	● F017B2BB033	● F017B3BB033	● F017B4BB033
Dali	Dali	Dali	Dali
○ F017B1BD006	○ F017B2BD006	○ F017B3BD006	○ F017B4BD006
● F017B1BD033	● F017B2BD033	● F017B3BD033	● F017B4BD033





@3000K

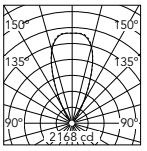
Beam Angle:	25°
h(m)	E(lx) D(m)
1	7285 0.44
2	1821 0.88
3	809 1.32
4	455 1.76
5	291 2.20

Optic Flood 46°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1CA006	○ F017B2CA006	○ F017B3CA006	○ F017B4CA006
● F017B1CA033	● F017B2CA033	● F017B3CA033	● F017B4CA033
1-10V	1-10V	1-10V	1-10V
○ F017B1CB006	○ F017B2CB006	○ F017B3CB006	○ F017B4CB006
● F017B1CB033	● F017B2CB033	● F017B3CB033	● F017B4CB033
Dali	Dali	Dali	Dali
○ F017B1CD006	○ F017B2CD006	○ F017B3CD006	○ F017B4CD006
● F017B1CD033	● F017B2CD033	● F017B3CD033	● F017B4CD033





@3000K

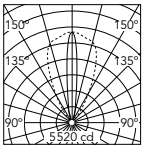
Beam Angle:	46°
h(m)	E(lx) D(m)
1	2158 0.85
2	539 1.71
3	240 2.56
4	135 3.42
5	86 4.27

Optic Elliptical 12° x 50°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1DA006	○ F017B2DA006	○ F017B3DA006	○ F017B4DA006
● F017B1DA033	● F017B2DA033	● F017B3DA033	● F017B4DA033
1-10V	1-10V	1-10V	1-10V
○ F017B1DB006	○ F017B2DB006	○ F017B3DB006	○ F017B4DB006
● F017B1DB033	● F017B2DB033	● F017B3DB033	● F017B4DB033
Dali	Dali	Dali	Dali
○ F017B1DD006	○ F017B2DD006	○ F017B3DD006	○ F017B4DD006
● F017B1DD033	● F017B2DD033	● F017B3DD033	● F017B4DD033



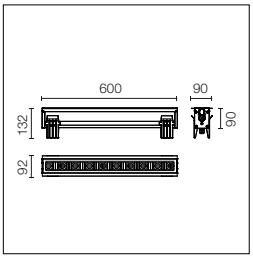


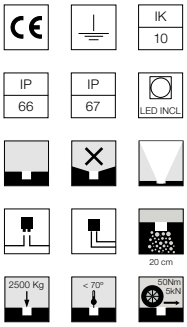
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	5519 0.22
2	1380 0.44
3	613 0.66
4	345 0.87
5	221 1.09

Ingraze Fixed Frame + Linear Louvre L 600







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

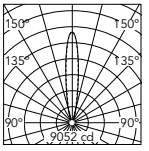
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1HA006	○ F017B2HA006	○ F017B3HA006	○ F017B4HA006
● F017B1HA033	● F017B2HA033	● F017B3HA033	● F017B4HA033
1-10V	1-10V	1-10V	1-10V
○ F017B1HB006	○ F017B2HB006	○ F017B3HB006	○ F017B4HB006
● F017B1HB033	● F017B2HB033	● F017B3HB033	● F017B4HB033
Dali	Dali	Dali	Dali
○ F017B1HD006	○ F017B2HD006	○ F017B3HD006	○ F017B4HD006
● F017B1HD033	● F017B2HD033	● F017B3HD033	● F017B4HD033





@3000K

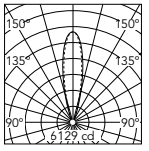
Beam Angle:	16°
h(m)	E(lx) D(m)
1	9052 0.28
2	2263 0.56
3	1006 0.83
4	566 1.11
5	362 1.39

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1JA006	○ F017B2JA006	○ F017B3JA006	○ F017B4JA006
● F017B1JA033	● F017B2JA033	● F017B3JA033	● F017B4JA033
1-10V	1-10V	1-10V	1-10V
○ F017B1JB006	○ F017B2JB006	○ F017B3JB006	○ F017B4JB006
● F017B1JB033	● F017B2JB033	● F017B3JB033	● F017B4JB033
Dali	Dali	Dali	Dali
○ F017B1JD006	○ F017B2JD006	○ F017B3JD006	○ F017B4JD006
● F017B1JD033	● F017B2JD033	● F017B3JD033	● F017B4JD033





@3000K

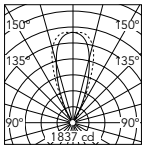
Beam Angle:	25°
h(m)	E(lx) D(m)
1	6129 0.44
2	1532 0.87
3	681 1.31
4	383 1.74
5	245 2.18

Optic Flood 39°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1KA006	○ F017B2KA006	○ F017B3KA006	○ F017B4KA006
● F017B1KA033	● F017B2KA033	● F017B3KA033	● F017B4KA033
1-10V	1-10V	1-10V	1-10V
○ F017B1KB006	○ F017B2KB006	○ F017B3KB006	○ F017B4KB006
● F017B1KB033	● F017B2KB033	● F017B3KB033	● F017B4KB033
Dali	Dali	Dali	Dali
○ F017B1KD006	○ F017B2KD006	○ F017B3KD006	○ F017B4KD006
● F017B1KD033	● F017B2KD033	● F017B3KD033	● F017B4KD033





@3000K

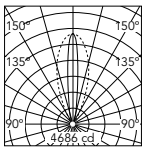
Beam Angle:	39°
h(m)	E(lx) D(m)
1	1832 0.71
2	458 1.43
3	204 2.14
4	115 2.86
5	73 3.57

Optic Elliptical 13° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1LA006	○ F017B2LA006	○ F017B3LA006	○ F017B4LA006
● F017B1LA033	● F017B2LA033	● F017B3LA033	● F017B4LA033
1-10V	1-10V	1-10V	1-10V
○ F017B1LB006	○ F017B2LB006	○ F017B3LB006	○ F017B4LB006
● F017B1LB033	● F017B2LB033	● F017B3LB033	● F017B4LB033
Dali	Dali	Dali	Dali
○ F017B1LD006	○ F017B2LD006	○ F017B3LD006	○ F017B4LD006
● F017B1LD033	● F017B2LD033	● F017B3LD033	● F017B4LD033



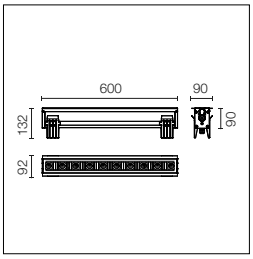


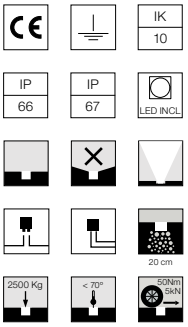
@3000K

Beam Angle:	13°
h(m)	E(lx) D(m)
1	4686 0.22
2	1172 0.44
3	521 0.67
4	293 0.89
5	187 1.11

Ingraze Fixed Frame + Asymmetric Louvre L 600







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

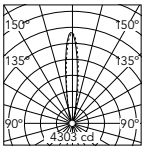
Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1QA006	○ F017B2QA006	○ F017B3QA006	○ F017B4QA006
● F017B1QA033	● F017B2QA033	● F017B3QA033	● F017B4QA033
1-10V	1-10V	1-10V	1-10V
○ F017B1QB006	○ F017B2QB006	○ F017B3QB006	○ F017B4QB006
● F017B1QB033	● F017B2QB033	● F017B3QB033	● F017B4QB033
Dali	Dali	Dali	Dali
○ F017B1QD006	○ F017B2QD006	○ F017B3QD006	○ F017B4QD006
● F017B1QD033	● F017B2QD033	● F017B3QD033	● F017B4QD033



SPOT



@3000K

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	4300	0.25
2	1075	0.51
3	478	0.76
4	269	1.02
5	172	1.27

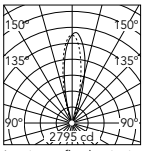
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1RA006	○ F017B2RA006	○ F017B3RA006	○ F017B4RA006
● F017B1RA033	● F017B2RA033	● F017B3RA033	● F017B4RA033
1-10V	1-10V	1-10V	1-10V
○ F017B1RB006	○ F017B2RB006	○ F017B3RB006	○ F017B4RB006
● F017B1RB033	● F017B2RB033	● F017B3RB033	● F017B4RB033
Dali	Dali	Dali	Dali
○ F017B1RD006	○ F017B2RD006	○ F017B3RD006	○ F017B4RD006
● F017B1RD033	● F017B2RD033	● F017B3RD033	● F017B4RD033



MEDIUM



@3000K

Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	2790	0.45
2	698	0.89
3	310	1.34
4	174	1.78
5	112	2.23

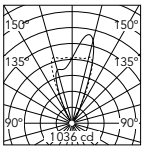
Optic Flood 46°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1SA006	○ F017B2SA006	○ F017B3SA006	○ F017B4SA006
● F017B1SA033	● F017B2SA033	● F017B3SA033	● F017B4SA033
1-10V	1-10V	1-10V	1-10V
○ F017B1SB006	○ F017B2SB006	○ F017B3SB006	○ F017B4SB006
● F017B1SB033	● F017B2SB033	● F017B3SB033	● F017B4SB033
Dali	Dali	Dali	Dali
○ F017B1SD006	○ F017B2SD006	○ F017B3SD006	○ F017B4SD006
● F017B1SD033	● F017B2SD033	● F017B3SD033	● F017B4SD033



FLOOD



@3000K

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	983	0.76
2	246	1.51
3	109	2.27
4	61	3.03
5	39	3.78

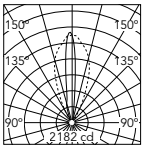
Optic Elliptical 12° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017B1TA006	○ F017B2TA006	○ F017B3TA006	○ F017B4TA006
● F017B1TA033	● F017B2TA033	● F017B3TA033	● F017B4TA033
1-10V	1-10V	1-10V	1-10V
○ F017B1TB006	○ F017B2TB006	○ F017B3TB006	○ F017B4TB006
● F017B1TB033	● F017B2TB033	● F017B3TB033	● F017B4TB033
Dali	Dali	Dali	Dali
○ F017B1TD006	○ F017B2TD006	○ F017B3TD006	○ F017B4TD006
● F017B1TD033	● F017B2TD033	● F017B3TD033	● F017B4TD033



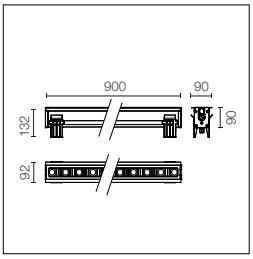
ELLIPTICAL

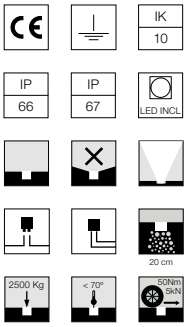


@3000K

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	2181	0.21
2	545	0.42
3	242	0.62
4	136	0.83
5	87	1.04







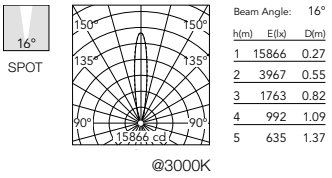
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2356 lm - 4000K/CRI 80

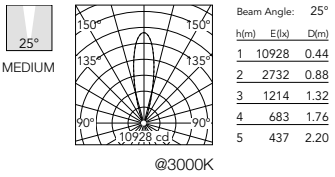
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017C1AA006	○ F017C2AA006	○ F017C3AA006	○ F017C4AA006
● F017C1AA033	● F017C2AA033	● F017C3AA033	● F017C4AA033
1-10V	1-10V	1-10V	1-10V
○ F017C1AB006	○ F017C2AB006	○ F017C3AB006	○ F017C4AB006
● F017C1AB033	● F017C2AB033	● F017C3AB033	● F017C4AB033
Dali	Dali	Dali	Dali
○ F017C1AD006	○ F017C2AD006	○ F017C3AD006	○ F017C4AD006
● F017C1AD033	● F017C2AD033	● F017C3AD033	● F017C4AD033



Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

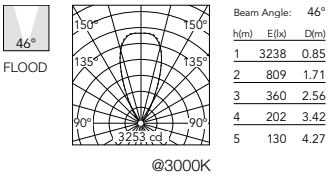
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017C1BA006	○ F017C2BA006	○ F017C3BA006	○ F017C4BA006
● F017C1BA033	● F017C2BA033	● F017C3BA033	● F017C4BA033
1-10V	1-10V	1-10V	1-10V
○ F017C1BB006	○ F017C2BB006	○ F017C3BB006	○ F017C4BB006
● F017C1BB033	● F017C2BB033	● F017C3BB033	● F017C4BB033
Dali	Dali	Dali	Dali
○ F017C1BD006	○ F017C2BD006	○ F017C3BD006	○ F017C4BD006
● F017C1BD033	● F017C2BD033	● F017C3BD033	● F017C4BD033



Optic Flood 46°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

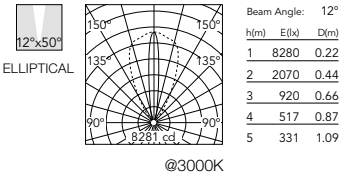
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017C1CA006	○ F017C2CA006	○ F017C3CA006	○ F017C4CA006
● F017C1CA033	● F017C2CA033	● F017C3CA033	● F017C4CA033
1-10V	1-10V	1-10V	1-10V
○ F017C1CB006	○ F017C2CB006	○ F017C3CB006	○ F017C4CB006
● F017C1CB033	● F017C2CB033	● F017C3CB033	● F017C4CB033
Dali	Dali	Dali	Dali
○ F017C1CD006	○ F017C2CD006	○ F017C3CD006	○ F017C4CD006
● F017C1CD033	● F017C2CD033	● F017C3CD033	● F017C4CD033



Optic Elliptical 12° x 50°

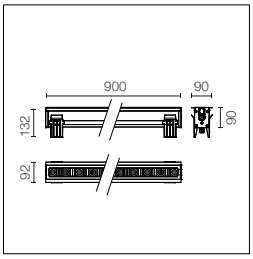
Power Led: 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

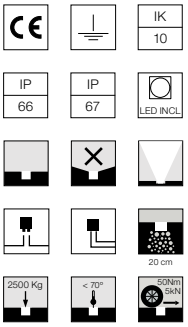
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017C1DA006	○ F017C2DA006	○ F017C3DA006	○ F017C4DA006
● F017C1DA033	● F017C2DA033	● F017C3DA033	● F017C4DA033
1-10V	1-10V	1-10V	1-10V
○ F017C1DB006	○ F017C2DB006	○ F017C3DB006	○ F017C4DB006
● F017C1DB033	● F017C2DB033	● F017C3DB033	● F017C4DB033
Dali	Dali	Dali	Dali
○ F017C1DD006	○ F017C2DD006	○ F017C3DD006	○ F017C4DD006
● F017C1DD033	● F017C2DD033	● F017C3DD033	● F017C4DD033



Ingraze Fixed Frame + Linear Louvre L 900







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

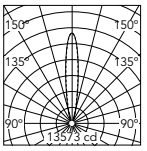
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1HA006	● F017C2HA006	● F017C3HA006	● F017C4HA006
● F017C1HA033	● F017C2HA033	● F017C3HA033	● F017C4HA033
1-10V	1-10V	1-10V	1-10V
● F017C1HB006	● F017C2HB006	● F017C3HB006	● F017C4HB006
● F017C1HB033	● F017C2HB033	● F017C3HB033	● F017C4HB033
Dali	Dali	Dali	Dali
● F017C1HD006	● F017C2HD006	● F017C3HD006	● F017C4HD006
● F017C1HD033	● F017C2HD033	● F017C3HD033	● F017C4HD033

16°
SPOT



@3000K

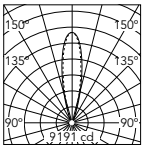
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	13573	0.28
2	3393	0.56
3	1508	0.83
4	848	1.11
5	543	1.39

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1JA006	● F017C2JA006	● F017C3JA006	● F017C4JA006
● F017C1JA033	● F017C2JA033	● F017C3JA033	● F017C4JA033
1-10V	1-10V	1-10V	1-10V
● F017C1JB006	● F017C2JB006	● F017C3JB006	● F017C4JB006
● F017C1JB033	● F017C2JB033	● F017C3JB033	● F017C4JB033
Dali	Dali	Dali	Dali
● F017C1JD006	● F017C2JD006	● F017C3JD006	● F017C4JD006
● F017C1JD033	● F017C2JD033	● F017C3JD033	● F017C4JD033

25°
MEDIUM



@3000K

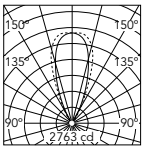
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	9191	0.44
2	2298	0.87
3	1021	1.31
4	574	1.74
5	368	2.18

Optic Flood 39°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1KA006	● F017C2KA006	● F017C3KA006	● F017C4KA006
● F017C1KA033	● F017C2KA033	● F017C3KA033	● F017C4KA033
1-10V	1-10V	1-10V	1-10V
● F017C1KB006	● F017C2KB006	● F017C3KB006	● F017C4KB006
● F017C1KB033	● F017C2KB033	● F017C3KB033	● F017C4KB033
Dali	Dali	Dali	Dali
● F017C1KD006	● F017C2KD006	● F017C3KD006	● F017C4KD006
● F017C1KD033	● F017C2KD033	● F017C3KD033	● F017C4KD033

39°
FLOOD



@3000K

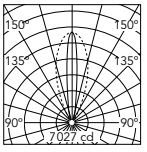
Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	2755	0.71
2	689	1.43
3	306	2.14
4	172	2.86
5	110	3.57

Optic Elliptical 13° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1LA006	● F017C2LA006	● F017C3LA006	● F017C4LA006
● F017C1LA033	● F017C2LA033	● F017C3LA033	● F017C4LA033
1-10V	1-10V	1-10V	1-10V
● F017C1LB006	● F017C2LB006	● F017C3LB006	● F017C4LB006
● F017C1LB033	● F017C2LB033	● F017C3LB033	● F017C4LB033
Dali	Dali	Dali	Dali
● F017C1LD006	● F017C2LD006	● F017C3LD006	● F017C4LD006
● F017C1LD033	● F017C2LD033	● F017C3LD033	● F017C4LD033

13°x40°
ELLIPTICAL

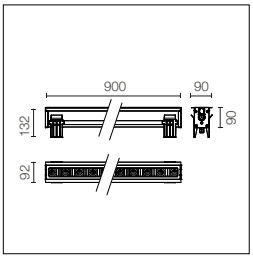


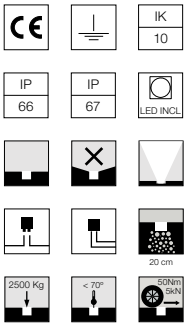
@3000K

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	7027	0.22
2	1757	0.44
3	781	0.67
4	439	0.89
5	281	1.11

Ingraze Fixed Frame + Asymmetric Louvre L 900







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

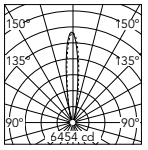
High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1QA006	● F017C2QA006	● F017C3QA006	● F017C4QA006
● F017C1QA033	● F017C2QA033	● F017C3QA033	● F017C4QA033
1-10V	1-10V	1-10V	1-10V
● F017C1QB006	● F017C2QB006	● F017C3QB006	● F017C4QB006
● F017C1QB033	● F017C2QB033	● F017C3QB033	● F017C4QB033
Dali	Dali	Dali	Dali
● F017C1QD006	● F017C2QD006	● F017C3QD006	● F017C4QD006
● F017C1QD033	● F017C2QD033	● F017C3QD033	● F017C4QD033





@3000K

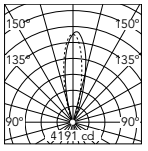
Beam Angle:	15°
h(m)	E(lx) D(m)
1	6451 0.25
2	1613 0.51
3	717 0.76
4	403 1.02
5	258 1.27

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1RA006	● F017C2RA006	● F017C3RA006	● F017C4RA006
● F017C1RA033	● F017C2RA033	● F017C3RA033	● F017C4RA033
1-10V	1-10V	1-10V	1-10V
● F017C1RB006	● F017C2RB006	● F017C3RB006	● F017C4RB006
● F017C1RB033	● F017C2RB033	● F017C3RB033	● F017C4RB033
Dali	Dali	Dali	Dali
● F017C1RD006	● F017C2RD006	● F017C3RD006	● F017C4RD006
● F017C1RD033	● F017C2RD033	● F017C3RD033	● F017C4RD033





@3000K

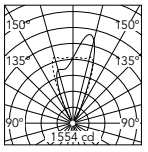
Beam Angle:	25°
h(m)	E(lx) D(m)
1	4183 0.45
2	1046 0.89
3	465 1.34
4	261 1.78
5	167 2.23

Optic Flood 42°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1SA006	● F017C2SA006	● F017C3SA006	● F017C4SA006
● F017C1SA033	● F017C2SA033	● F017C3SA033	● F017C4SA033
1-10V	1-10V	1-10V	1-10V
● F017C1SB006	● F017C2SB006	● F017C3SB006	● F017C4SB006
● F017C1SB033	● F017C2SB033	● F017C3SB033	● F017C4SB033
Dali	Dali	Dali	Dali
● F017C1SD006	● F017C2SD006	● F017C3SD006	● F017C4SD006
● F017C1SD033	● F017C2SD033	● F017C3SD033	● F017C4SD033





@3000K

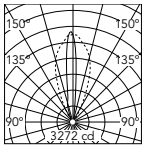
Beam Angle:	42°
h(m)	E(lx) D(m)
1	1474 0.76
2	368 1.51
3	164 2.27
4	92 3.03
5	59 3.78

Optic Elliptical 12° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017C1TA006	● F017C2TA006	● F017C3TA006	● F017C4TA006
● F017C1TA033	● F017C2TA033	● F017C3TA033	● F017C4TA033
1-10V	1-10V	1-10V	1-10V
● F017C1TB006	● F017C2TB006	● F017C3TB006	● F017C4TB006
● F017C1TB033	● F017C2TB033	● F017C3TB033	● F017C4TB033
Dali	Dali	Dali	Dali
● F017C1TD006	● F017C2TD006	● F017C3TD006	● F017C4TD006
● F017C1TD033	● F017C2TD033	● F017C3TD033	● F017C4TD033

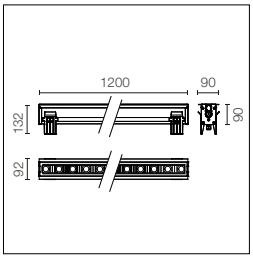


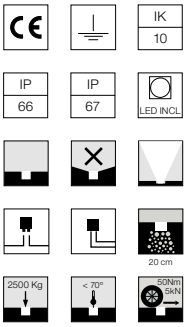


@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	3271 0.21
2	818 0.42
3	363 0.62
4	204 0.83
5	131 1.04







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

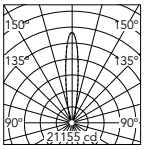
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017D1AA006	○ F017D2AA006	○ F017D3AA006	○ F017D4AA006
● F017D1AA033	● F017D2AA033	● F017D3AA033	● F017D4AA033
1-10V	1-10V	1-10V	1-10V
○ F017D1AB006	○ F017D2AB006	○ F017D3AB006	○ F017D4AB006
● F017D1AB033	● F017D2AB033	● F017D3AB033	● F017D4AB033
Dali	Dali	Dali	Dali
○ F017D1AD006	○ F017D2AD006	○ F017D3AD006	○ F017D4AD006
● F017D1AD033	● F017D2AD033	● F017D3AD033	● F017D4AD033





@3000K

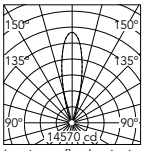
Beam Angle:	16°
h(m)	E(lx) D(m)
1	21155 0.27
2	5289 0.55
3	2351 0.82
4	1322 1.09
5	846 1.37

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017D1BA006	○ F017D2BA006	○ F017D3BA006	○ F017D4BA006
● F017D1BA033	● F017D2BA033	● F017D3BA033	● F017D4BA033
1-10V	1-10V	1-10V	1-10V
○ F017D1BB006	○ F017D2BB006	○ F017D3BB006	○ F017D4BB006
● F017D1BB033	● F017D2BB033	● F017D3BB033	● F017D4BB033
Dali	Dali	Dali	Dali
○ F017D1BD006	○ F017D2BD006	○ F017D3BD006	○ F017D4BD006
● F017D1BD033	● F017D2BD033	● F017D3BD033	● F017D4BD033





@3000K

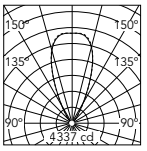
Beam Angle:	25°
h(m)	E(lx) D(m)
1	14570 0.44
2	3643 0.88
3	1619 1.32
4	911 1.76
5	583 2.20

Optic Flood 46°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017D1CA006	○ F017D2CA006	○ F017D3CA006	○ F017D4CA006
● F017D1CA033	● F017D2CA033	● F017D3CA033	● F017D4CA033
1-10V	1-10V	1-10V	1-10V
○ F017D1CB006	○ F017D2CB006	○ F017D3CB006	○ F017D4CB006
● F017D1CB033	● F017D2CB033	● F017D3CB033	● F017D4CB033
Dali	Dali	Dali	Dali
○ F017D1CD006	○ F017D2CD006	○ F017D3CD006	○ F017D4CD006
● F017D1CD033	● F017D2CD033	● F017D3CD033	● F017D4CD033





@3000K

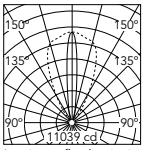
Beam Angle:	46°
h(m)	E(lx) D(m)
1	4316 0.85
2	1079 1.71
3	480 2.56
4	270 3.42
5	173 4.27

Optic Elliptical 12° x 50°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017D1DA006	○ F017D2DA006	○ F017D3DA006	○ F017D4DA006
● F017D1DA033	● F017D2DA033	● F017D3DA033	● F017D4DA033
1-10V	1-10V	1-10V	1-10V
○ F017D1DB006	○ F017D2DB006	○ F017D3DB006	○ F017D4DB006
● F017D1DB033	● F017D2DB033	● F017D3DB033	● F017D4DB033
Dali	Dali	Dali	Dali
○ F017D1DD006	○ F017D2DD006	○ F017D3DD006	○ F017D4DD006
● F017D1DD033	● F017D2DD033	● F017D3DD033	● F017D4DD033



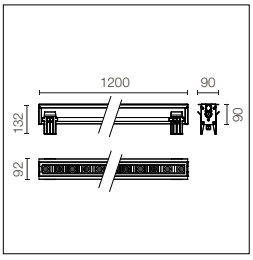


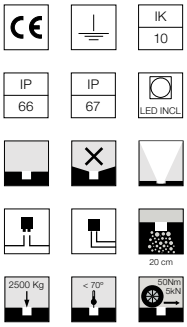
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	11037 0.22
2	2759 0.44
3	1226 0.66
4	690 0.87
5	441 1.09

Ingraze Fixed Frame + Linear Louvre L 1200







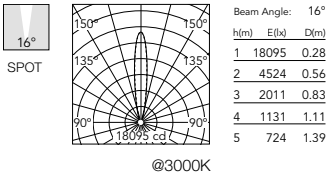
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1HA006	● F017D2HA006	● F017D3HA006	● F017D4HA006
● F017D1HA033	● F017D2HA033	● F017D3HA033	● F017D4HA033
1-10V	1-10V	1-10V	1-10V
● F017D1HB006	● F017D2HB006	● F017D3HB006	● F017D4HB006
● F017D1HB033	● F017D2HB033	● F017D3HB033	● F017D4HB033
Dali	Dali	Dali	Dali
● F017D1HD006	● F017D2HD006	● F017D3HD006	● F017D4HD006
● F017D1HD033	● F017D2HD033	● F017D3HD033	● F017D4HD033



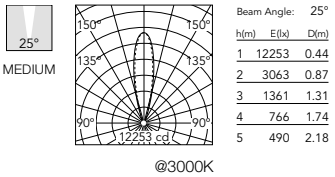
@3000K

Beam Angle: 16°		
h(m)	E(lx)	D(m)
1	18095	0.28
2	4524	0.56
3	2011	0.83
4	1131	1.11
5	724	1.39

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1JA006	● F017D2JA006	● F017D3JA006	● F017D4JA006
● F017D1JA033	● F017D2JA033	● F017D3JA033	● F017D4JA033
1-10V	1-10V	1-10V	1-10V
● F017D1JB006	● F017D2JB006	● F017D3JB006	● F017D4JB006
● F017D1JB033	● F017D2JB033	● F017D3JB033	● F017D4JB033
Dali	Dali	Dali	Dali
● F017D1JD006	● F017D2JD006	● F017D3JD006	● F017D4JD006
● F017D1JD033	● F017D2JD033	● F017D3JD033	● F017D4JD033



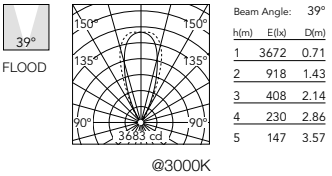
@3000K

Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	12253	0.44
2	3063	0.87
3	1361	1.31
4	766	1.74
5	490	2.18

Optic Flood 39°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1KA006	● F017D2KA006	● F017D3KA006	● F017D4KA006
● F017D1KA033	● F017D2KA033	● F017D3KA033	● F017D4KA033
1-10V	1-10V	1-10V	1-10V
● F017D1KB006	● F017D2KB006	● F017D3KB006	● F017D4KB006
● F017D1KB033	● F017D2KB033	● F017D3KB033	● F017D4KB033
Dali	Dali	Dali	Dali
● F017D1KD006	● F017D2KD006	● F017D3KD006	● F017D4KD006
● F017D1KD033	● F017D2KD033	● F017D3KD033	● F017D4KD033



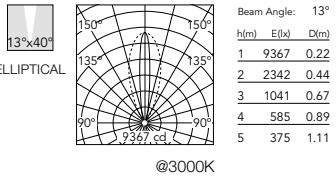
@3000K

Beam Angle: 39°		
h(m)	E(lx)	D(m)
1	3672	0.71
2	918	1.43
3	408	2.14
4	230	2.86
5	147	3.57

Optic Elliptical 13° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017D1LA006	● F017D2LA006	● F017D3LA006	● F017D4LA006
● F017D1LA033	● F017D2LA033	● F017D3LA033	● F017D4LA033
1-10V	1-10V	1-10V	1-10V
● F017D1LB006	● F017D2LB006	● F017D3LB006	● F017D4LB006
● F017D1LB033	● F017D2LB033	● F017D3LB033	● F017D4LB033
Dali	Dali	Dali	Dali
● F017D1LD006	● F017D2LD006	● F017D3LD006	● F017D4LD006
● F017D1LD033	● F017D2LD033	● F017D3LD033	● F017D4LD033

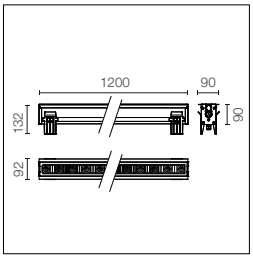


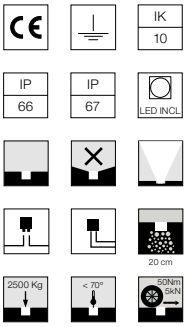
@3000K

Beam Angle: 13°		
h(m)	E(lx)	D(m)
1	9367	0.22
2	2342	0.44
3	1041	0.67
4	585	0.89
5	375	1.11

Ingraze Fixed Frame + Asymmetric Louvre L 1200







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

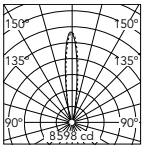
Optic Spot 15°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017D1QA006	○ F017D2QA006	○ F017D3QA006	○ F017D4QA006
● F017D1QA033	● F017D2QA033	● F017D3QA033	● F017D4QA033
1-10V	1-10V	1-10V	1-10V
○ F017D1QB006	○ F017D2QB006	○ F017D3QB006	○ F017D4QB006
● F017D1QB033	● F017D2QB033	● F017D3QB033	● F017D4QB033
Dali	Dali	Dali	Dali
○ F017D1QD006	○ F017D2QD006	○ F017D3QD006	○ F017D4QD006
● F017D1QD033	● F017D2QD033	● F017D3QD033	● F017D4QD033



SPOT



@3000K

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	8593	0.25
2	2148	0.51
3	955	0.76
4	537	1.02
5	344	1.27

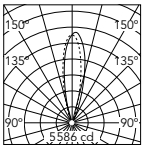
Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017D1RA006	○ F017D2RA006	○ F017D3RA006	○ F017D4RA006
● F017D1RA033	● F017D2RA033	● F017D3RA033	● F017D4RA033
1-10V	1-10V	1-10V	1-10V
○ F017D1RB006	○ F017D2RB006	○ F017D3RB006	○ F017D4RB006
● F017D1RB033	● F017D2RB033	● F017D3RB033	● F017D4RB033
Dali	Dali	Dali	Dali
○ F017D1RD006	○ F017D2RD006	○ F017D3RD006	○ F017D4RD006
● F017D1RD033	● F017D2RD033	● F017D3RD033	● F017D4RD033



MEDIUM



@3000K

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	5576	0.45
2	1394	0.89
3	620	1.34
4	349	1.78
5	223	2.23

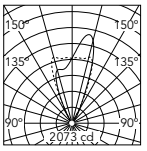
Optic Flood 42°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017D1SA006	○ F017D2SA006	○ F017D3SA006	○ F017D4SA006
● F017D1SA033	● F017D2SA033	● F017D3SA033	● F017D4SA033
1-10V	1-10V	1-10V	1-10V
○ F017D1SB006	○ F017D2SB006	○ F017D3SB006	○ F017D4SB006
● F017D1SB033	● F017D2SB033	● F017D3SB033	● F017D4SB033
Dali	Dali	Dali	Dali
○ F017D1SD006	○ F017D2SD006	○ F017D3SD006	○ F017D4SD006
● F017D1SD033	● F017D2SD033	● F017D3SD033	● F017D4SD033



FLOOD



@3000K

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	1967	0.76
2	492	1.51
3	219	2.27
4	123	3.03
5	79	3.78

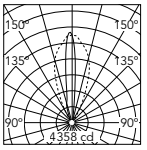
Optic Elliptical 12° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017D1TA006	○ F017D2TA006	○ F017D3TA006	○ F017D4TA006
● F017D1TA033	● F017D2TA033	● F017D3TA033	● F017D4TA033
1-10V	1-10V	1-10V	1-10V
○ F017D1TB006	○ F017D2TB006	○ F017D3TB006	○ F017D4TB006
● F017D1TB033	● F017D2TB033	● F017D3TB033	● F017D4TB033
Dali	Dali	Dali	Dali
○ F017D1TD006	○ F017D2TD006	○ F017D3TD006	○ F017D4TD006
● F017D1TD033	● F017D2TD033	● F017D3TD033	● F017D4TD033



ELLIPTICAL

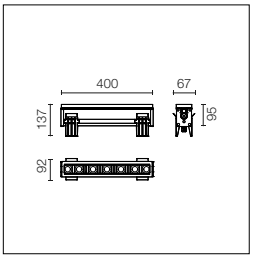


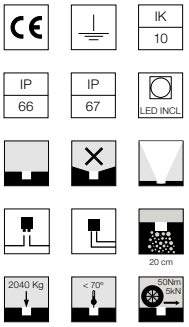
@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	4356	0.21
2	1089	0.42
3	484	0.62
4	272	0.83
5	174	1.04

Ingraze Fixed Frameless L 400







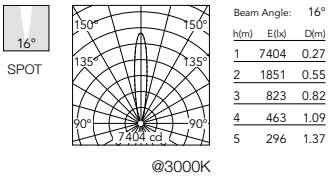
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1AA006	○ F017J2AA006	○ F017J3AA006	○ F017J4AA006
● F017J1AA033	● F017J2AA033	● F017J3AA033	● F017J4AA033
1-10V	1-10V	1-10V	1-10V
○ F017J1AB006	○ F017J2AB006	○ F017J3AB006	○ F017J4AB006
● F017J1AB033	● F017J2AB033	● F017J3AB033	● F017J4AB033
Dali	Dali	Dali	Dali
○ F017J1AD006	○ F017J2AD006	○ F017J3AD006	○ F017J4AD006
● F017J1AD033	● F017J2AD033	● F017J3AD033	● F017J4AD033



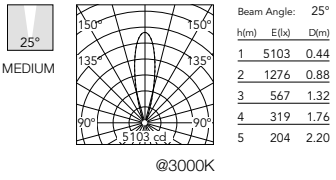
@3000K

Beam Angle: 16°		
h(m)	E(lx)	D(m)
1	7404	0.27
2	1851	0.55
3	823	0.82
4	463	1.09
5	296	1.37

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1BA006	○ F017J2BA006	○ F017J3BA006	○ F017J4BA006
● F017J1BA033	● F017J2BA033	● F017J3BA033	● F017J4BA033
1-10V	1-10V	1-10V	1-10V
○ F017J1BB006	○ F017J2BB006	○ F017J3BB006	○ F017J4BB006
● F017J1BB033	● F017J2BB033	● F017J3BB033	● F017J4BB033
Dali	Dali	Dali	Dali
○ F017J1BD006	○ F017J2BD006	○ F017J3BD006	○ F017J4BD006
● F017J1BD033	● F017J2BD033	● F017J3BD033	● F017J4BD033



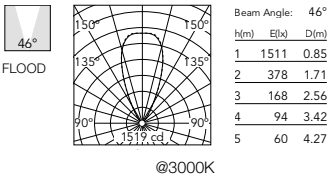
@3000K

Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	5103	0.44
2	1276	0.88
3	567	1.32
4	319	1.76
5	204	2.20

Optic Flood 46°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1CA006	○ F017J2CA006	○ F017J3CA006	○ F017J4CA006
● F017J1CA033	● F017J2CA033	● F017J3CA033	● F017J4CA033
1-10V	1-10V	1-10V	1-10V
○ F017J1CB006	○ F017J2CB006	○ F017J3CB006	○ F017J4CB006
● F017J1CB033	● F017J2CB033	● F017J3CB033	● F017J4CB033
Dali	Dali	Dali	Dali
○ F017J1CD006	○ F017J2CD006	○ F017J3CD006	○ F017J4CD006
● F017J1CD033	● F017J2CD033	● F017J3CD033	● F017J4CD033



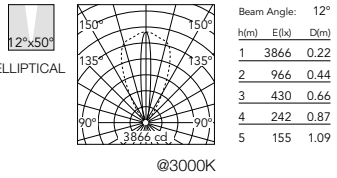
@3000K

Beam Angle: 46°		
h(m)	E(lx)	D(m)
1	1511	0.85
2	378	1.71
3	168	2.56
4	94	3.42
5	60	4.27

Optic Elliptical 12° x 50°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

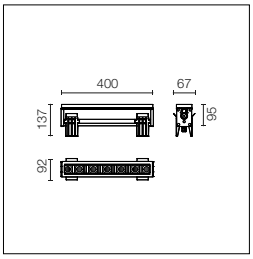
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1DA006	○ F017J2DA006	○ F017J3DA006	○ F017J4DA006
● F017J1DA033	● F017J2DA033	● F017J3DA033	● F017J4DA033
1-10V	1-10V	1-10V	1-10V
○ F017J1DB006	○ F017J2DB006	○ F017J3DB006	○ F017J4DB006
● F017J1DB033	● F017J2DB033	● F017J3DB033	● F017J4DB033
Dali	Dali	Dali	Dali
○ F017J1DD006	○ F017J2DD006	○ F017J3DD006	○ F017J4DD006
● F017J1DD033	● F017J2DD033	● F017J3DD033	● F017J4DD033

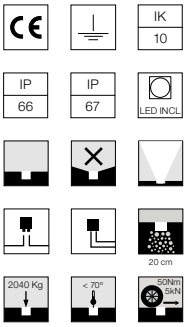


@3000K

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	3866	0.22
2	966	0.44
3	430	0.66
4	242	0.87
5	155	1.09







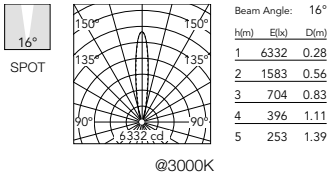
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

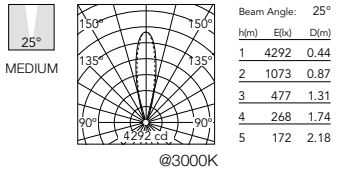
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1HA006	○ F017J2HA006	○ F017J3HA006	○ F017J4HA006
● F017J1HA033	● F017J2HA033	● F017J3HA033	● F017J4HA033
1-10V	1-10V	1-10V	1-10V
○ F017J1HB006	○ F017J2HB006	○ F017J3HB006	○ F017J4HB006
● F017J1HB033	● F017J2HB033	● F017J3HB033	● F017J4HB033
Dali	Dali	Dali	Dali
○ F017J1HD006	○ F017J2HD006	○ F017J3HD006	○ F017J4HD006
● F017J1HD033	● F017J2HD033	● F017J3HD033	● F017J4HD033



Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

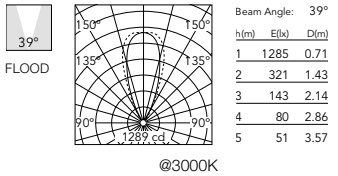
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1JA006	○ F017J2JA006	○ F017J3JA006	○ F017J4JA006
● F017J1JA033	● F017J2JA033	● F017J3JA033	● F017J4JA033
1-10V	1-10V	1-10V	1-10V
○ F017J1JB006	○ F017J2JB006	○ F017J3JB006	○ F017J4JB006
● F017J1JB033	● F017J2JB033	● F017J3JB033	● F017J4JB033
Dali	Dali	Dali	Dali
○ F017J1JD006	○ F017J2JD006	○ F017J3JD006	○ F017J4JD006
● F017J1JD033	● F017J2JD033	● F017J3JD033	● F017J4JD033



Optic Flood 39°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

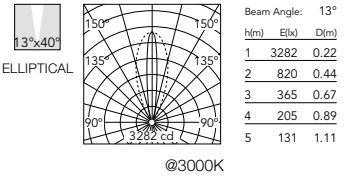
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1KA006	○ F017J2KA006	○ F017J3KA006	○ F017J4KA006
● F017J1KA033	● F017J2KA033	● F017J3KA033	● F017J4KA033
1-10V	1-10V	1-10V	1-10V
○ F017J1KB006	○ F017J2KB006	○ F017J3KB006	○ F017J4KB006
● F017J1KB033	● F017J2KB033	● F017J3KB033	● F017J4KB033
Dali	Dali	Dali	Dali
○ F017J1KD006	○ F017J2KD006	○ F017J3KD006	○ F017J4KD006
● F017J1KD033	● F017J2KD033	● F017J3KD033	● F017J4KD033



Optic Elliptical 13° x 40°

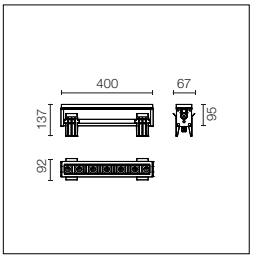
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

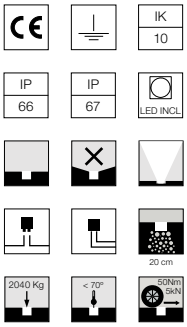
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1LA006	○ F017J2LA006	○ F017J3LA006	○ F017J4LA006
● F017J1LA033	● F017J2LA033	● F017J3LA033	● F017J4LA033
1-10V	1-10V	1-10V	1-10V
○ F017J1LB006	○ F017J2LB006	○ F017J3LB006	○ F017J4LB006
● F017J1LB033	● F017J2LB033	● F017J3LB033	● F017J4LB033
Dali	Dali	Dali	Dali
○ F017J1LD006	○ F017J2LD006	○ F017J3LD006	○ F017J4LD006
● F017J1LD033	● F017J2LD033	● F017J3LD033	● F017J4LD033



Ingraze Fixed Frameless + Asymmetric Louvre L 400







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

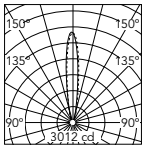
Optic Spot 15°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1QA006	○ F017J2QA006	○ F017J3QA006	○ F017J4QA006
● F017J1QA033	● F017J2QA033	● F017J3QA033	● F017J4QA033
1-10V	1-10V	1-10V	1-10V
○ F017J1QB006	○ F017J2QB006	○ F017J3QB006	○ F017J4QB006
● F017J1QB033	● F017J2QB033	● F017J3QB033	● F017J4QB033
Dali	Dali	Dali	Dali
○ F017J1QD006	○ F017J2QD006	○ F017J3QD006	○ F017J4QD006
● F017J1QD033	● F017J2QD033	● F017J3QD033	● F017J4QD033



SPOT



@3000K

Beam Angle:	15°
h(m)	E(lx) D(m)
1	3010 0.25
2	753 0.51
3	334 0.76
4	188 1.02
5	120 1.27

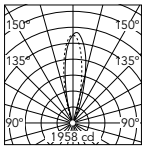
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1RA006	○ F017J2RA006	○ F017J3RA006	○ F017J4RA006
● F017J1RA033	● F017J2RA033	● F017J3RA033	● F017J4RA033
1-10V	1-10V	1-10V	1-10V
○ F017J1RB006	○ F017J2RB006	○ F017J3RB006	○ F017J4RB006
● F017J1RB033	● F017J2RB033	● F017J3RB033	● F017J4RB033
Dali	Dali	Dali	Dali
○ F017J1RD006	○ F017J2RD006	○ F017J3RD006	○ F017J4RD006
● F017J1RD033	● F017J2RD033	● F017J3RD033	● F017J4RD033



MEDIUM



@3000K

Beam Angle:	25°
h(m)	E(lx) D(m)
1	1955 0.45
2	489 0.89
3	217 1.34
4	122 1.78
5	78 2.23

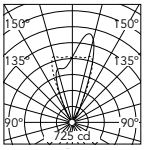
Optic Flood 42°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 283 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1SA006	○ F017J2SA006	○ F017J3SA006	○ F017J4SA006
● F017J1SA033	● F017J2SA033	● F017J3SA033	● F017J4SA033
1-10V	1-10V	1-10V	1-10V
○ F017J1SB006	○ F017J2SB006	○ F017J3SB006	○ F017J4SB006
● F017J1SB033	● F017J2SB033	● F017J3SB033	● F017J4SB033
Dali	Dali	Dali	Dali
○ F017J1SD006	○ F017J2SD006	○ F017J3SD006	○ F017J4SD006
● F017J1SD033	● F017J2SD033	● F017J3SD033	● F017J4SD033



FLOOD



@3000K

Beam Angle:	42°
h(m)	E(lx) D(m)
1	688 0.76
2	172 1.51
3	76 2.27
4	43 3.03
5	28 3.78

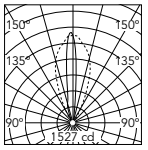
Optic Elliptical 12° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1TA006	○ F017J2TA006	○ F017J3TA006	○ F017J4TA006
● F017J1TA033	● F017J2TA033	● F017J3TA033	● F017J4TA033
1-10V	1-10V	1-10V	1-10V
○ F017J1TB006	○ F017J2TB006	○ F017J3TB006	○ F017J4TB006
● F017J1TB033	● F017J2TB033	● F017J3TB033	● F017J4TB033
Dali	Dali	Dali	Dali
○ F017J1TD006	○ F017J2TD006	○ F017J3TD006	○ F017J4TD006
● F017J1TD033	● F017J2TD033	● F017J3TD033	● F017J4TD033



ELLIPTICAL

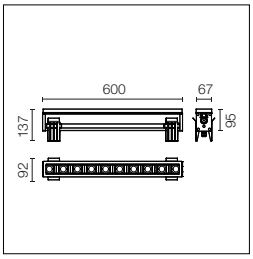


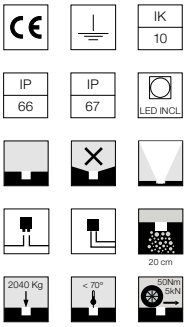
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	1526 0.21
2	382 0.42
3	170 0.62
4	95 0.83
5	61 1.04

Ingraze Fixed Frameless L 600







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buschsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

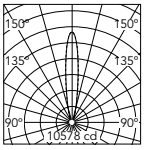
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1AA006	○ F017K2AA006	○ F017K3AA006	○ F017K4AA006
● F017K1AA033	● F017K2AA033	● F017K3AA033	● F017K4AA033
1-10V	1-10V	1-10V	1-10V
○ F017K1AB006	○ F017K2AB006	○ F017K3AB006	○ F017K4AB006
● F017K1AB033	● F017K2AB033	● F017K3AB033	● F017K4AB033
Dali	Dali	Dali	Dali
○ F017K1AD006	○ F017K2AD006	○ F017K3AD006	○ F017K4AD006
● F017K1AD033	● F017K2AD033	● F017K3AD033	● F017K4AD033





@3000K

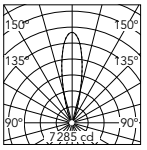
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	10578	0.27
2	2644	0.55
3	1175	0.82
4	661	1.09
5	423	1.37

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1BA006	○ F017K2BA006	○ F017K3BA006	○ F017K4BA006
● F017K1BA033	● F017K2BA033	● F017K3BA033	● F017K4BA033
1-10V	1-10V	1-10V	1-10V
○ F017K1BB006	○ F017K2BB006	○ F017K3BB006	○ F017K4BB006
● F017K1BB033	● F017K2BB033	● F017K3BB033	● F017K4BB033
Dali	Dali	Dali	Dali
○ F017K1BD006	○ F017K2BD006	○ F017K3BD006	○ F017K4BD006
● F017K1BD033	● F017K2BD033	● F017K3BD033	● F017K4BD033





@3000K

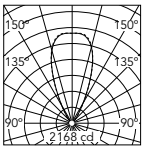
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	7285	0.44
2	1821	0.88
3	809	1.32
4	455	1.76
5	291	2.20

Optic Flood 46°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1CA006	○ F017K2CA006	○ F017K3CA006	○ F017K4CA006
● F017K1CA033	● F017K2CA033	● F017K3CA033	● F017K4CA033
1-10V	1-10V	1-10V	1-10V
○ F017K1CB006	○ F017K2CB006	○ F017K3CB006	○ F017K4CB006
● F017K1CB033	● F017K2CB033	● F017K3CB033	● F017K4CB033
Dali	Dali	Dali	Dali
○ F017K1CD006	○ F017K2CD006	○ F017K3CD006	○ F017K4CD006
● F017K1CD033	● F017K2CD033	● F017K3CD033	● F017K4CD033





@3000K

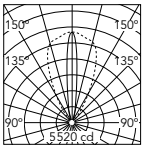
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	2158	0.85
2	539	1.71
3	240	2.56
4	135	3.42
5	86	4.27

Optic Elliptical 12° x 50°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1DA006	○ F017K2DA006	○ F017K3DA006	○ F017K4DA006
● F017K1DA033	● F017K2DA033	● F017K3DA033	● F017K4DA033
1-10V	1-10V	1-10V	1-10V
○ F017K1DB006	○ F017K2DB006	○ F017K3DB006	○ F017K4DB006
● F017K1DB033	● F017K2DB033	● F017K3DB033	● F017K4DB033
Dali	Dali	Dali	Dali
○ F017K1DD006	○ F017K2DD006	○ F017K3DD006	○ F017K4DD006
● F017K1DD033	● F017K2DD033	● F017K3DD033	● F017K4DD033



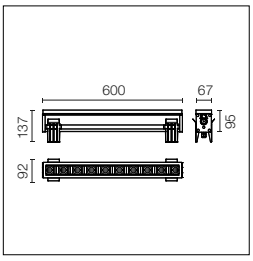


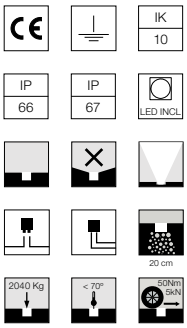
@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	5519	0.22
2	1380	0.44
3	613	0.66
4	345	0.87
5	221	1.09

Ingraze Fixed Frameless + Linear Louvre L 600







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

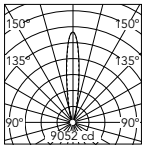
Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1HA006	○ F017K2HA006	○ F017K3HA006	○ F017K4HA006
● F017K1HA033	● F017K2HA033	● F017K3HA033	● F017K4HA033
1-10V	1-10V	1-10V	1-10V
○ F017K1HB006	○ F017K2HB006	○ F017K3HB006	○ F017K4HB006
● F017K1HB033	● F017K2HB033	● F017K3HB033	● F017K4HB033
Dali	Dali	Dali	Dali
○ F017K1HD006	○ F017K2HD006	○ F017K3HD006	○ F017K4HD006
● F017K1HD033	● F017K2HD033	● F017K3HD033	● F017K4HD033



SPOT



@3000K

Beam Angle:	16°
h(m)	E(lx) D(m)
1	9052 0.28
2	2263 0.56
3	1006 0.83
4	566 1.11
5	362 1.39

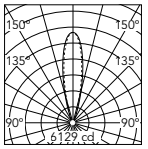
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1JA006	○ F017K2JA006	○ F017K3JA006	○ F017K4JA006
● F017K1JA033	● F017K2JA033	● F017K3JA033	● F017K4JA033
1-10V	1-10V	1-10V	1-10V
○ F017K1JB006	○ F017K2JB006	○ F017K3JB006	○ F017K4JB006
● F017K1JB033	● F017K2JB033	● F017K3JB033	● F017K4JB033
Dali	Dali	Dali	Dali
○ F017K1JD006	○ F017K2JD006	○ F017K3JD006	○ F017K4JD006
● F017K1JD033	● F017K2JD033	● F017K3JD033	● F017K4JD033



MEDIUM



@3000K

Beam Angle:	25°
h(m)	E(lx) D(m)
1	6129 0.44
2	1532 0.87
3	681 1.31
4	383 1.74
5	245 2.18

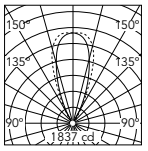
Optic Flood 39°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1KA006	○ F017K2KA006	○ F017K3KA006	○ F017K4KA006
● F017K1KA033	● F017K2KA033	● F017K3KA033	● F017K4KA033
1-10V	1-10V	1-10V	1-10V
○ F017K1KB006	○ F017K2KB006	○ F017K3KB006	○ F017K4KB006
● F017K1KB033	● F017K2KB033	● F017K3KB033	● F017K4KB033
Dali	Dali	Dali	Dali
○ F017K1KD006	○ F017K2KD006	○ F017K3KD006	○ F017K4KD006
● F017K1KD033	● F017K2KD033	● F017K3KD033	● F017K4KD033



FLOOD



@3000K

Beam Angle:	39°
h(m)	E(lx) D(m)
1	1832 0.71
2	458 1.43
3	204 2.14
4	115 2.86
5	73 3.57

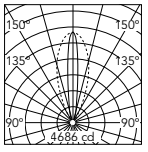
Optic Elliptical 13° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1LA006	○ F017K2LA006	○ F017K3LA006	○ F017K4LA006
● F017K1LA033	● F017K2LA033	● F017K3LA033	● F017K4LA033
1-10V	1-10V	1-10V	1-10V
○ F017K1LB006	○ F017K2LB006	○ F017K3LB006	○ F017K4LB006
● F017K1LB033	● F017K2LB033	● F017K3LB033	● F017K4LB033
Dali	Dali	Dali	Dali
○ F017K1LD006	○ F017K2LD006	○ F017K3LD006	○ F017K4LD006
● F017K1LD033	● F017K2LD033	● F017K3LD033	● F017K4LD033



ELLIPTICAL

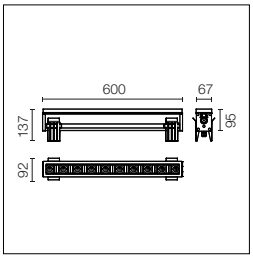


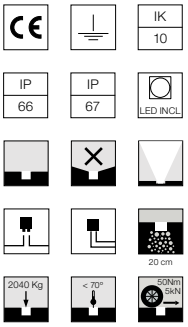
@3000K

Beam Angle:	13°
h(m)	E(lx) D(m)
1	4686 0.22
2	1172 0.44
3	521 0.67
4	293 0.89
5	187 1.11

Ingraze Fixed Frameless + Asymmetric Louvre L 600







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

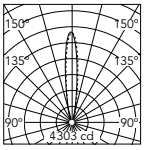
Optic Spot 15°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1QA006	○ F017K2QA006	○ F017K3QA006	○ F017K4QA006
● F017K1QA033	● F017K2QA033	● F017K3QA033	● F017K4QA033
1-10V	1-10V	1-10V	1-10V
○ F017K1QB006	○ F017K2QB006	○ F017K3QB006	○ F017K4QB006
● F017K1QB033	● F017K2QB033	● F017K3QB033	● F017K4QB033
Dali	Dali	Dali	Dali
○ F017K1QD006	○ F017K2QD006	○ F017K3QD006	○ F017K4QD006
● F017K1QD033	● F017K2QD033	● F017K3QD033	● F017K4QD033



SPOT



@3000K

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4300	0.25
2	1075	0.51
3	478	0.76
4	269	1.02
5	172	1.27

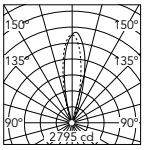
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1RA006	○ F017K2RA006	○ F017K3RA006	○ F017K4RA006
● F017K1RA033	● F017K2RA033	● F017K3RA033	● F017K4RA033
1-10V	1-10V	1-10V	1-10V
○ F017K1RB006	○ F017K2RB006	○ F017K3RB006	○ F017K4RB006
● F017K1RB033	● F017K2RB033	● F017K3RB033	● F017K4RB033
Dali	Dali	Dali	Dali
○ F017K1RD006	○ F017K2RD006	○ F017K3RD006	○ F017K4RD006
● F017K1RD033	● F017K2RD033	● F017K3RD033	● F017K4RD033



MEDIUM



@3000K

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2790	0.45
2	698	0.89
3	310	1.34
4	174	1.78
5	112	2.23

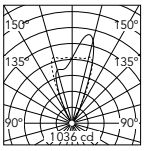
Optic Flood 42°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1SA006	○ F017K2SA006	○ F017K3SA006	○ F017K4SA006
● F017K1SA033	● F017K2SA033	● F017K3SA033	● F017K4SA033
1-10V	1-10V	1-10V	1-10V
○ F017K1SB006	○ F017K2SB006	○ F017K3SB006	○ F017K4SB006
● F017K1SB033	● F017K2SB033	● F017K3SB033	● F017K4SB033
Dali	Dali	Dali	Dali
○ F017K1SD006	○ F017K2SD006	○ F017K3SD006	○ F017K4SD006
● F017K1SD033	● F017K2SD033	● F017K3SD033	● F017K4SD033



FLOOD



@3000K

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	983	0.76
2	246	1.51
3	109	2.27
4	61	3.03
5	39	3.78

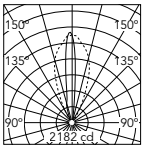
Optic Elliptical 12° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017K1TA006	○ F017K2TA006	○ F017K3TA006	○ F017K4TA006
● F017K1TA033	● F017K2TA033	● F017K3TA033	● F017K4TA033
1-10V	1-10V	1-10V	1-10V
○ F017K1TB006	○ F017K2TB006	○ F017K3TB006	○ F017K4TB006
● F017K1TB033	● F017K2TB033	● F017K3TB033	● F017K4TB033
Dali	Dali	Dali	Dali
○ F017K1TD006	○ F017K2TD006	○ F017K3TD006	○ F017K4TD006
● F017K1TD033	● F017K2TD033	● F017K3TD033	● F017K4TD033



ELLIPTICAL



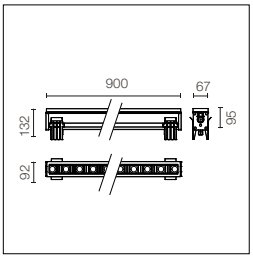
@3000K

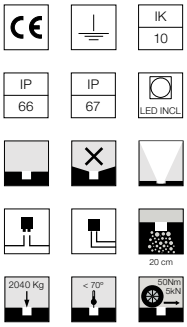
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	2181	0.21
2	545	0.42
3	242	0.62
4	136	0.83
5	87	1.04

Ingraze Fixed Frameless L 900







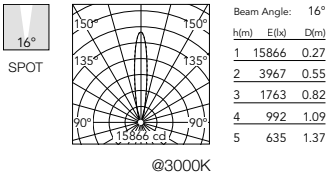
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1AA006	○ F017L2AA006	○ F017L3AA006	○ F017L4AA006
● F017L1AA033	● F017L2AA033	● F017L3AA033	● F017L4AA033
1-10V	1-10V	1-10V	1-10V
○ F017L1AB006	○ F017L2AB006	○ F017L3AB006	○ F017L4AB006
● F017L1AB033	● F017L2AB033	● F017L3AB033	● F017L4AB033
Dali	Dali	Dali	Dali
○ F017L1AD006	○ F017L2AD006	○ F017L3AD006	○ F017L4AD006
● F017L1AD033	● F017L2AD033	● F017L3AD033	● F017L4AD033



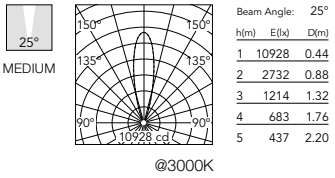
@3000K

Beam Angle:	16°
h(m)	E(lx) D(m)
1	15866 0.27
2	3967 0.55
3	1763 0.82
4	992 1.09
5	635 1.37

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1BA006	○ F017L2BA006	○ F017L3BA006	○ F017L4BA006
● F017L1BA033	● F017L2BA033	● F017L3BA033	● F017L4BA033
1-10V	1-10V	1-10V	1-10V
○ F017L1BB006	○ F017L2BB006	○ F017L3BB006	○ F017L4BB006
● F017L1BB033	● F017L2BB033	● F017L3BB033	● F017L4BB033
Dali	Dali	Dali	Dali
○ F017L1BD006	○ F017L2BD006	○ F017L3BD006	○ F017L4BD006
● F017L1BD033	● F017L2BD033	● F017L3BD033	● F017L4BD033



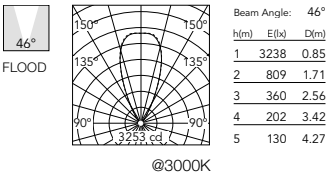
@3000K

Beam Angle:	25°
h(m)	E(lx) D(m)
1	10928 0.44
2	2732 0.88
3	1214 1.32
4	683 1.76
5	437 2.20

Optic Flood 46°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1CA006	○ F017L2CA006	○ F017L3CA006	○ F017L4CA006
● F017L1CA033	● F017L2CA033	● F017L3CA033	● F017L4CA033
1-10V	1-10V	1-10V	1-10V
○ F017L1CB006	○ F017L2CB006	○ F017L3CB006	○ F017L4CB006
● F017L1CB033	● F017L2CB033	● F017L3CB033	● F017L4CB033
Dali	Dali	Dali	Dali
○ F017L1CD006	○ F017L2CD006	○ F017L3CD006	○ F017L4CD006
● F017L1CD033	● F017L2CD033	● F017L3CD033	● F017L4CD033



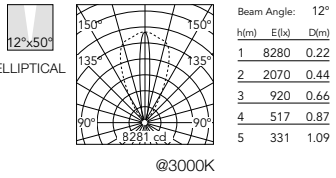
@3000K

Beam Angle:	46°
h(m)	E(lx) D(m)
1	3238 0.85
2	809 1.71
3	360 2.56
4	202 3.42
5	130 4.27

Optic Elliptical 12° x 50°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

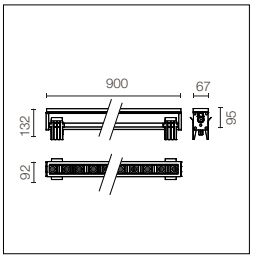
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1DA006	○ F017L2DA006	○ F017L3DA006	○ F017L4DA006
● F017L1DA033	● F017L2DA033	● F017L3DA033	● F017L4DA033
1-10V	1-10V	1-10V	1-10V
○ F017L1DB006	○ F017L2DB006	○ F017L3DB006	○ F017L4DB006
● F017L1DB033	● F017L2DB033	● F017L3DB033	● F017L4DB033
Dali	Dali	Dali	Dali
○ F017L1DD006	○ F017L2DD006	○ F017L3DD006	○ F017L4DD006
● F017L1DD033	● F017L2DD033	● F017L3DD033	● F017L4DD033

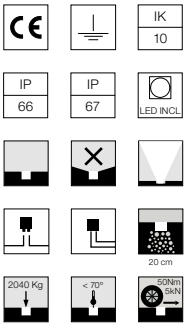


@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	8280 0.22
2	2070 0.44
3	920 0.66
4	517 0.87
5	331 1.09







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

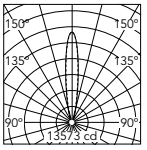
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1HA006	○ F017L2HA006	○ F017L3HA006	○ F017L4HA006
● F017L1HA033	● F017L2HA033	● F017L3HA033	● F017L4HA033
1-10V	1-10V	1-10V	1-10V
○ F017L1HB006	○ F017L2HB006	○ F017L3HB006	○ F017L4HB006
● F017L1HB033	● F017L2HB033	● F017L3HB033	● F017L4HB033
Dali	Dali	Dali	Dali
○ F017L1HD006	○ F017L2HD006	○ F017L3HD006	○ F017L4HD006
● F017L1HD033	● F017L2HD033	● F017L3HD033	● F017L4HD033





@3000K

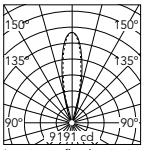
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	13573	0.28
2	3393	0.56
3	1508	0.83
4	848	1.11
5	543	1.39

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1JA006	○ F017L2JA006	○ F017L3JA006	○ F017L4JA006
● F017L1JA033	● F017L2JA033	● F017L3JA033	● F017L4JA033
1-10V	1-10V	1-10V	1-10V
○ F017L1JB006	○ F017L2JB006	○ F017L3JB006	○ F017L4JB006
● F017L1JB033	● F017L2JB033	● F017L3JB033	● F017L4JB033
Dali	Dali	Dali	Dali
○ F017L1JD006	○ F017L2JD006	○ F017L3JD006	○ F017L4JD006
● F017L1JD033	● F017L2JD033	● F017L3JD033	● F017L4JD033





@3000K

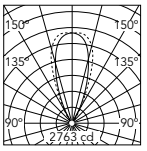
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	9191	0.44
2	2298	0.87
3	1021	1.31
4	574	1.74
5	368	2.18

Optic Flood 39°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1KA006	○ F017L2KA006	○ F017L3KA006	○ F017L4KA006
● F017L1KA033	● F017L2KA033	● F017L3KA033	● F017L4KA033
1-10V	1-10V	1-10V	1-10V
○ F017L1KB006	○ F017L2KB006	○ F017L3KB006	○ F017L4KB006
● F017L1KB033	● F017L2KB033	● F017L3KB033	● F017L4KB033
Dali	Dali	Dali	Dali
○ F017L1KD006	○ F017L2KD006	○ F017L3KD006	○ F017L4KD006
● F017L1KD033	● F017L2KD033	● F017L3KD033	● F017L4KD033





@3000K

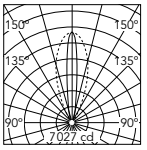
Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	2755	0.71
2	689	1.43
3	306	2.14
4	172	2.86
5	110	3.57

Optic Elliptical 13° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1LA006	○ F017L2LA006	○ F017L3LA006	○ F017L4LA006
● F017L1LA033	● F017L2LA033	● F017L3LA033	● F017L4LA033
	1-10V	1-10V	1-10V
○ F017L1LB006	○ F017L2LB006	○ F017L3LB006	○ F017L4LB006
● F017L1LB033	● F017L2LB033	● F017L3LB033	● F017L4LB033
	Dali	Dali	Dali
○ F017L1LD006	○ F017L2LD006	○ F017L3LD006	○ F017L4LD006
● F017L1LD033	● F017L2LD033	● F017L3LD033	● F017L4LD033



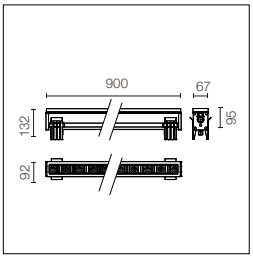


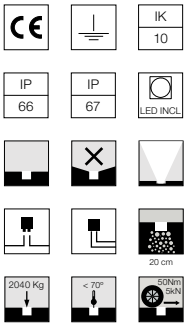
@3000K

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	7027	0.22
2	1757	0.44
3	781	0.67
4	439	0.89
5	281	1.11

Ingraze Fixed Frameless + Asymmetric Louvre L 900







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

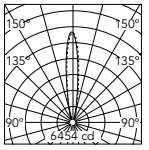
High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1QA006	○ F017L2QA006	○ F017L3QA006	○ F017L4QA006
● F017L1QA033	● F017L2QA033	● F017L3QA033	● F017L4QA033
1-10V	1-10V	1-10V	1-10V
○ F017L1QB006	○ F017L2QB006	○ F017L3QB006	○ F017L4QB006
● F017L1QB033	● F017L2QB033	● F017L3QB033	● F017L4QB033
Dali	Dali	Dali	Dali
○ F017L1QD006	○ F017L2QD006	○ F017L3QD006	○ F017L4QD006
● F017L1QD033	● F017L2QD033	● F017L3QD033	● F017L4QD033





@3000K

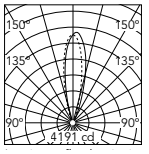
Beam Angle:	15°
h(m)	E(lx) D(m)
1	6451 0.25
2	1613 0.51
3	717 0.76
4	403 1.02
5	258 1.27

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1RA006	○ F017L2RA006	○ F017L3RA006	○ F017L4RA006
● F017L1RA033	● F017L2RA033	● F017L3RA033	● F017L4RA033
1-10V	1-10V	1-10V	1-10V
○ F017L1RB006	○ F017L2RB006	○ F017L3RB006	○ F017L4RB006
● F017L1RB033	● F017L2RB033	● F017L3RB033	● F017L4RB033
Dali	Dali	Dali	Dali
○ F017L1RD006	○ F017L2RD006	○ F017L3RD006	○ F017L4RD006
● F017L1RD033	● F017L2RD033	● F017L3RD033	● F017L4RD033





@3000K

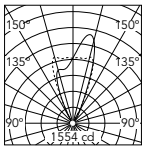
Beam Angle:	25°
h(m)	E(lx) D(m)
1	4183 0.45
2	1046 0.89
3	465 1.34
4	261 1.78
5	167 2.23

Optic Flood 42°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1SA006	○ F017L2SA006	○ F017L3SA006	○ F017L4SA006
● F017L1SA033	● F017L2SA033	● F017L3SA033	● F017L4SA033
1-10V	1-10V	1-10V	1-10V
○ F017L1SB006	○ F017L2SB006	○ F017L3SB006	○ F017L4SB006
● F017L1SB033	● F017L2SB033	● F017L3SB033	● F017L4SB033
Dali	Dali	Dali	Dali
○ F017L1SD006	○ F017L2SD006	○ F017L3SD006	○ F017L4SD006
● F017L1SD033	● F017L2SD033	● F017L3SD033	● F017L4SD033





@3000K

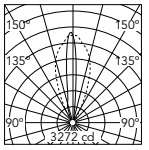
Beam Angle:	42°
h(m)	E(lx) D(m)
1	1474 0.76
2	368 1.51
3	164 2.27
4	92 3.03
5	59 3.78

Optic Elliptical 12° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1TA006	○ F017L2TA006	○ F017L3TA006	○ F017L4TA006
● F017L1TA033	● F017L2TA033	● F017L3TA033	● F017L4TA033
1-10V	1-10V	1-10V	1-10V
○ F017L1TB006	○ F017L2TB006	○ F017L3TB006	○ F017L4TB006
● F017L1TB033	● F017L2TB033	● F017L3TB033	● F017L4TB033
Dali	Dali	Dali	Dali
○ F017L1TD006	○ F017L2TD006	○ F017L3TD006	○ F017L4TD006
● F017L1TD033	● F017L2TD033	● F017L3TD033	● F017L4TD033



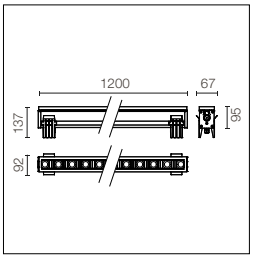


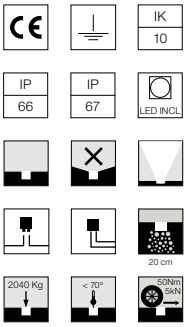
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	3271 0.21
2	818 0.42
3	363 0.62
4	204 0.83
5	131 1.04

Ingraze Fixed Frameless L 1200







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

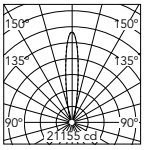
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017M1AA006	○ F017M2AA006	○ F017M3AA006	○ F017M4AA006
● F017M1AA033	● F017M2AA033	● F017M3AA033	● F017M4AA033
1-10V	1-10V	1-10V	1-10V
○ F017M1AB006	○ F017M2AB006	○ F017M3AB006	○ F017M4AB006
● F017M1AB033	● F017M2AB033	● F017M3AB033	● F017M4AB033
Dali	Dali	Dali	Dali
○ F017M1AD006	○ F017M2AD006	○ F017M3AD006	○ F017M4AD006
● F017M1AD033	● F017M2AD033	● F017M3AD033	● F017M4AD033





@3000K

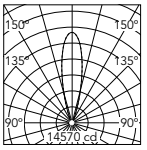
Beam Angle:	16°
h(m)	E(lx) D(m)
1	21155 0.27
2	5289 0.55
3	2351 0.82
4	1322 1.09
5	846 1.37

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017M1BA006	○ F017M2BA006	○ F017M3BA006	○ F017M4BA006
● F017M1BA033	● F017M2BA033	● F017M3BA033	● F017M4BA033
1-10V	1-10V	1-10V	1-10V
○ F017M1BB006	○ F017M2BB006	○ F017M3BB006	○ F017M4BB006
● F017M1BB033	● F017M2BB033	● F017M3BB033	● F017M4BB033
Dali	Dali	Dali	Dali
○ F017M1BD006	○ F017M2BD006	○ F017M3BD006	○ F017M4BD006
● F017M1BD033	● F017M2BD033	● F017M3BD033	● F017M4BD033





@3000K

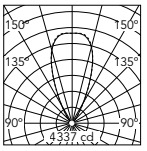
Beam Angle:	25°
h(m)	E(lx) D(m)
1	14570 0.44
2	3643 0.88
3	1619 1.32
4	911 1.76
5	583 2.20

Optic Flood 46°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017M1CA006	○ F017M2CA006	○ F017M3CA006	○ F017M4CA006
● F017M1CA033	● F017M2CA033	● F017M3CA033	● F017M4CA033
1-10V	1-10V	1-10V	1-10V
○ F017M1CB006	○ F017M2CB006	○ F017M3CB006	○ F017M4CB006
● F017M1CB033	● F017M2CB033	● F017M3CB033	● F017M4CB033
Dali	Dali	Dali	Dali
○ F017M1CD006	○ F017M2CD006	○ F017M3CD006	○ F017M4CD006
● F017M1CD033	● F017M2CD033	● F017M3CD033	● F017M4CD033





@3000K

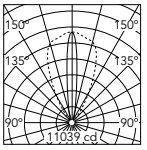
Beam Angle:	46°
h(m)	E(lx) D(m)
1	4316 0.85
2	1079 1.71
3	480 2.56
4	270 3.42
5	173 4.27

Optic Elliptical 12° x 50°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017M1DA006	○ F017M2DA006	○ F017M3DA006	○ F017M4DA006
● F017M1DA033	● F017M2DA033	● F017M3DA033	● F017M4DA033
1-10V	1-10V	1-10V	1-10V
○ F017M1DB006	○ F017M2DB006	○ F017M3DB006	○ F017M4DB006
● F017M1DB033	● F017M2DB033	● F017M3DB033	● F017M4DB033
Dali	Dali	Dali	Dali
○ F017M1DD006	○ F017M2DD006	○ F017M3DD006	○ F017M4DD006
● F017M1DD033	● F017M2DD033	● F017M3DD033	● F017M4DD033



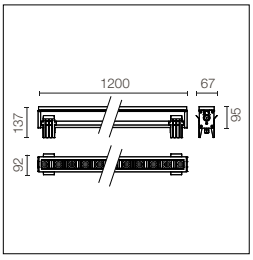


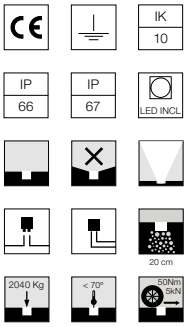
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	11037 0.22
2	2759 0.44
3	1226 0.66
4	690 0.87
5	441 1.09

Ingraze Fixed Frameless + Linear Louvre L 1200







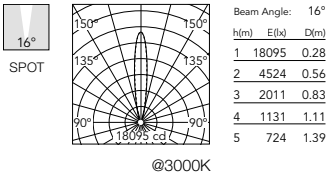
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1HA006	● F017M2HA006	● F017M3HA006	● F017M4HA006
● F017M1HA033	● F017M2HA033	● F017M3HA033	● F017M4HA033
1-10V	1-10V	1-10V	1-10V
● F017M1HB006	● F017M2HB006	● F017M3HB006	● F017M4HB006
● F017M1HB033	● F017M2HB033	● F017M3HB033	● F017M4HB033
Dali	Dali	Dali	Dali
● F017M1HD006	● F017M2HD006	● F017M3HD006	● F017M4HD006
● F017M1HD033	● F017M2HD033	● F017M3HD033	● F017M4HD033

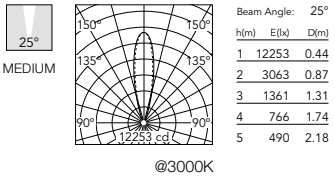


Beam Angle: 16°		
h(m)	E(lx)	D(m)
1	18095	0.28
2	4524	0.56
3	2011	0.83
4	1131	1.11
5	724	1.39

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1JA006	● F017M2JA006	● F017M3JA006	● F017M4JA006
● F017M1JA033	● F017M2JA033	● F017M3JA033	● F017M4JA033
1-10V	1-10V	1-10V	1-10V
● F017M1JB006	● F017M2JB006	● F017M3JB006	● F017M4JB006
● F017M1JB033	● F017M2JB033	● F017M3JB033	● F017M4JB033
Dali	Dali	Dali	Dali
● F017M1JD006	● F017M2JD006	● F017M3JD006	● F017M4JD006
● F017M1JD033	● F017M2JD033	● F017M3JD033	● F017M4JD033

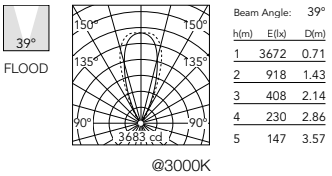


Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	12253	0.44
2	3063	0.87
3	1361	1.31
4	766	1.74
5	490	2.18

Optic Flood 39°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1KA006	● F017M2KA006	● F017M3KA006	● F017M4KA006
● F017M1KA033	● F017M2KA033	● F017M3KA033	● F017M4KA033
1-10V	1-10V	1-10V	1-10V
● F017M1KB006	● F017M2KB006	● F017M3KB006	● F017M4KB006
● F017M1KB033	● F017M2KB033	● F017M3KB033	● F017M4KB033
Dali	Dali	Dali	Dali
● F017M1KD006	● F017M2KD006	● F017M3KD006	● F017M4KD006
● F017M1KD033	● F017M2KD033	● F017M3KD033	● F017M4KD033

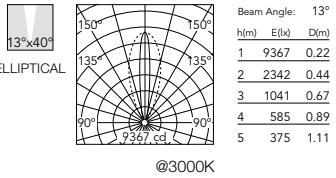


Beam Angle: 39°		
h(m)	E(lx)	D(m)
1	3672	0.71
2	918	1.43
3	408	2.14
4	230	2.86
5	147	3.57

Optic Elliptical 13° x 40°

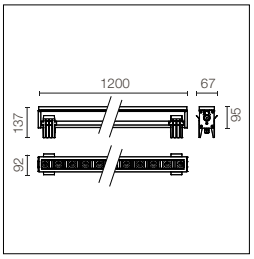
Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

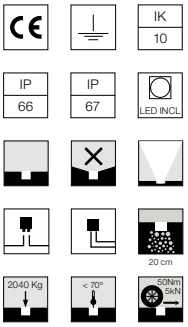
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1LA006	● F017M2LA006	● F017M3LA006	● F017M4LA006
● F017M1LA033	● F017M2LA033	● F017M3LA033	● F017M4LA033
1-10V	1-10V	1-10V	1-10V
● F017M1LB006	● F017M2LB006	● F017M3LB006	● F017M4LB006
● F017M1LB033	● F017M2LB033	● F017M3LB033	● F017M4LB033
Dali	Dali	Dali	Dali
● F017M1LD006	● F017M2LD006	● F017M3LD006	● F017M4LD006
● F017M1LD033	● F017M2LD033	● F017M3LD033	● F017M4LD033



Beam Angle: 13°		
h(m)	E(lx)	D(m)
1	9367	0.22
2	2342	0.44
3	1041	0.67
4	585	0.89
5	375	1.11







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

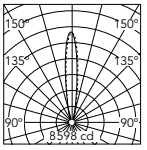
Optic Spot 15°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1QA006	● F017M2QA006	● F017M3QA006	● F017M4QA006
● F017M1QA033	● F017M2QA033	● F017M3QA033	● F017M4QA033
1-10V	1-10V	1-10V	1-10V
● F017M1QB006	● F017M2QB006	● F017M3QB006	● F017M4QB006
● F017M1QB033	● F017M2QB033	● F017M3QB033	● F017M4QB033
Dali	Dali	Dali	Dali
● F017M1QD006	● F017M2QD006	● F017M3QD006	● F017M4QD006
● F017M1QD033	● F017M2QD033	● F017M3QD033	● F017M4QD033



SPOT



@3000K

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	8593	0.25
2	2148	0.51
3	955	0.76
4	537	1.02
5	344	1.27

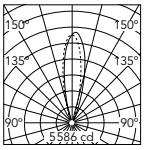
Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1RA006	● F017M2RA006	● F017M3RA006	● F017M4RA006
● F017M1RA033	● F017M2RA033	● F017M3RA033	● F017M4RA033
1-10V	1-10V	1-10V	1-10V
● F017M1RB006	● F017M2RB006	● F017M3RB006	● F017M4RB006
● F017M1RB033	● F017M2RB033	● F017M3RB033	● F017M4RB033
Dali	Dali	Dali	Dali
● F017M1RD006	● F017M2RD006	● F017M3RD006	● F017M4RD006
● F017M1RD033	● F017M2RD033	● F017M3RD033	● F017M4RD033



MEDIUM



@3000K

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	5576	0.45
2	1394	0.89
3	620	1.34
4	349	1.78
5	223	2.23

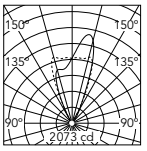
Optic Flood 42°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1SA006	● F017M2SA006	● F017M3SA006	● F017M4SA006
● F017M1SA033	● F017M2SA033	● F017M3SA033	● F017M4SA033
1-10V	1-10V	1-10V	1-10V
● F017M1SB006	● F017M2SB006	● F017M3SB006	● F017M4SB006
● F017M1SB033	● F017M2SB033	● F017M3SB033	● F017M4SB033
Dali	Dali	Dali	Dali
● F017M1SD006	● F017M2SD006	● F017M3SD006	● F017M4SD006
● F017M1SD033	● F017M2SD033	● F017M3SD033	● F017M4SD033



FLOOD



@3000K

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	1967	0.76
2	492	1.51
3	219	2.27
4	123	3.03
5	79	3.78

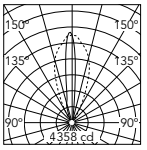
Optic Elliptical 12° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017M1TA006	● F017M2TA006	● F017M3TA006	● F017M4TA006
● F017M1TA033	● F017M2TA033	● F017M3TA033	● F017M4TA033
1-10V	1-10V	1-10V	1-10V
● F017M1TB006	● F017M2TB006	● F017M3TB006	● F017M4TB006
● F017M1TB033	● F017M2TB033	● F017M3TB033	● F017M4TB033
Dali	Dali	Dali	Dali
● F017M1TD006	● F017M2TD006	● F017M3TD006	● F017M4TD006
● F017M1TD033	● F017M2TD033	● F017M3TD033	● F017M4TD033



ELLIPTICAL

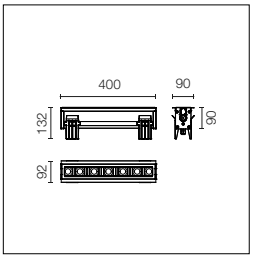


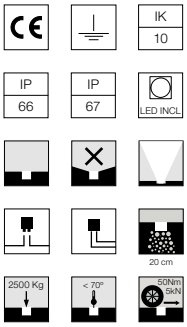
@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	4356	0.21
2	1089	0.42
3	484	0.62
4	272	0.83
5	174	1.04

Ingraze Adjustable Frame L 400







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

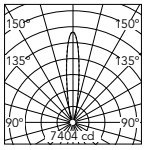
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1AA006	○ F017E2AA006	○ F017E3AA006	○ F017E4AA006
● F017E1AA033	● F017E2AA033	● F017E3AA033	● F017E4AA033
1-10V	1-10V	1-10V	1-10V
○ F017E1AB006	○ F017E2AB006	○ F017E3AB006	○ F017E4AB006
● F017E1AB033	● F017E2AB033	● F017E3AB033	● F017E4AB033
Dali	Dali	Dali	Dali
○ F017E1AD006	○ F017E2AD006	○ F017E3AD006	○ F017E4AD006
● F017E1AD033	● F017E2AD033	● F017E3AD033	● F017E4AD033





@3000K

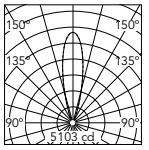
Beam Angle:	16°
h(m)	E(lx) D(m)
1	7404 0.27
2	1851 0.55
3	823 0.82
4	463 1.09
5	296 1.37

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1BA006	○ F017E2BA006	○ F017E3BA006	○ F017E4BA006
● F017E1BA033	● F017E2BA033	● F017E3BA033	● F017E4BA033
1-10V	1-10V	1-10V	1-10V
○ F017E1BB006	○ F017E2BB006	○ F017E3BB006	○ F017E4BB006
● F017E1BB033	● F017E2BB033	● F017E3BB033	● F017E4BB033
Dali	Dali	Dali	Dali
○ F017E1BD006	○ F017E2BD006	○ F017E3BD006	○ F017E4BD006
● F017E1BD033	● F017E2BD033	● F017E3BD033	● F017E4BD033





@3000K

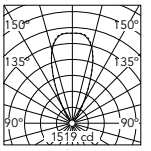
Beam Angle:	25°
h(m)	E(lx) D(m)
1	5103 0.44
2	1276 0.88
3	567 1.32
4	319 1.76
5	204 2.20

Optic Flood 46°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1CA006	○ F017E2CA006	○ F017E3CA006	○ F017E4CA006
● F017E1CA033	● F017E2CA033	● F017E3CA033	● F017E4CA033
1-10V	1-10V	1-10V	1-10V
○ F017E1CB006	○ F017E2CB006	○ F017E3CB006	○ F017E4CB006
● F017E1CB033	● F017E2CB033	● F017E3CB033	● F017E4CB033
Dali	Dali	Dali	Dali
○ F017E1CD006	○ F017E2CD006	○ F017E3CD006	○ F017E4CD006
● F017E1CD033	● F017E2CD033	● F017E3CD033	● F017E4CD033





@3000K

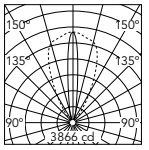
Beam Angle:	46°
h(m)	E(lx) D(m)
1	1511 0.85
2	378 1.71
3	168 2.56
4	94 3.42
5	60 4.27

Optic Elliptical 12° x 50°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1DA006	○ F017E2DA006	○ F017E3DA006	○ F017E4DA006
● F017E1DA033	● F017E2DA033	● F017E3DA033	● F017E4DA033
1-10V	1-10V	1-10V	1-10V
○ F017E1DB006	○ F017E2DB006	○ F017E3DB006	○ F017E4DB006
● F017E1DB033	● F017E2DB033	● F017E3DB033	● F017E4DB033
Dali	Dali	Dali	Dali
○ F017E1DD006	○ F017E2DD006	○ F017E3DD006	○ F017E4DD006
● F017E1DD033	● F017E2DD033	● F017E3DD033	● F017E4DD033



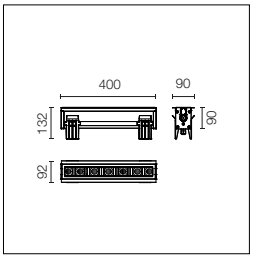


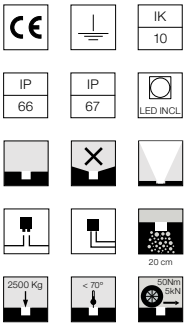
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	3866 0.22
2	966 0.44
3	430 0.66
4	242 0.87
5	155 1.09

Ingraze Adjustable Frame + Linear Louvre L 400







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

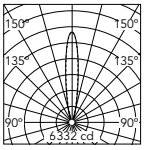
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1HA006	○ F017E2HA006	○ F017E3HA006	○ F017E4HA006
● F017E1HA033	● F017E2HA033	● F017E3HA033	● F017E4HA033
1-10V	1-10V	1-10V	1-10V
○ F017E1HB006	○ F017E2HB006	○ F017E3HB006	○ F017E4HB006
● F017E1HB033	● F017E2HB033	● F017E3HB033	● F017E4HB033
Dali	Dali	Dali	Dali
○ F017E1HD006	○ F017E2HD006	○ F017E3HD006	○ F017E4HD006
● F017E1HD033	● F017E2HD033	● F017E3HD033	● F017E4HD033





@3000K

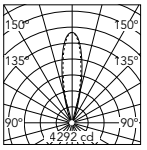
Beam Angle:	16°
h(m)	E(lx) D(m)
1	6332 0.28
2	1583 0.56
3	704 0.83
4	396 1.11
5	253 1.39

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1JA006	○ F017E2JA006	○ F017E3JA006	○ F017E4JA006
● F017E1JA033	● F017E2JA033	● F017E3JA033	● F017E4JA033
1-10V	1-10V	1-10V	1-10V
○ F017E1JB006	○ F017E2JB006	○ F017E3JB006	○ F017E4JB006
● F017E1JB033	● F017E2JB033	● F017E3JB033	● F017E4JB033
Dali	Dali	Dali	Dali
○ F017E1JD006	○ F017E2JD006	○ F017E3JD006	○ F017E4JD006
● F017E1JD033	● F017E2JD033	● F017E3JD033	● F017E4JD033





@3000K

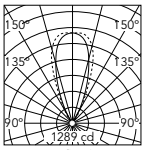
Beam Angle:	25°
h(m)	E(lx) D(m)
1	4292 0.44
2	1073 0.87
3	477 1.31
4	268 1.74
5	172 2.18

Optic Flood 39°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1KA006	○ F017E2KA006	○ F017E3KA006	○ F017E4KA006
● F017E1KA033	● F017E2KA033	● F017E3KA033	● F017E4KA033
1-10V	1-10V	1-10V	1-10V
○ F017E1KB006	○ F017E2KB006	○ F017E3KB006	○ F017E4KB006
● F017E1KB033	● F017E2KB033	● F017E3KB033	● F017E4KB033
Dali	Dali	Dali	Dali
○ F017E1KD006	○ F017E2KD006	○ F017E3KD006	○ F017E4KD006
● F017E1KD033	● F017E2KD033	● F017E3KD033	● F017E4KD033





@3000K

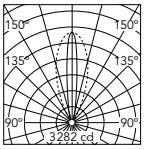
Beam Angle:	39°
h(m)	E(lx) D(m)
1	1285 0.71
2	321 1.43
3	143 2.14
4	80 2.86
5	51 3.57

Optic Elliptical 13° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1LA006	○ F017E2LA006	○ F017E3LA006	○ F017E4LA006
● F017E1LA033	● F017E2LA033	● F017E3LA033	● F017E4LA033
1-10V	1-10V	1-10V	1-10V
○ F017E1LB006	○ F017E2LB006	○ F017E3LB006	○ F017E4LB006
● F017E1LB033	● F017E2LB033	● F017E3LB033	● F017E4LB033
Dali	Dali	Dali	Dali
○ F017E1LD006	○ F017E2LD006	○ F017E3LD006	○ F017E4LD006
● F017E1LD033	● F017E2LD033	● F017E3LD033	● F017E4LD033



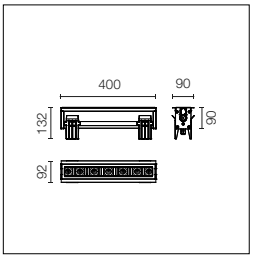


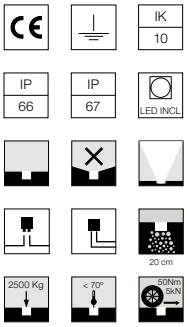
@3000K

Beam Angle:	13°
h(m)	E(lx) D(m)
1	3282 0.22
2	820 0.44
3	365 0.67
4	205 0.89
5	131 1.11

Ingraze Adjustable Frame + Asymmetric Louvre L 400







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

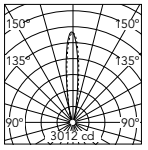
Optic Spot 15°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1QA006	○ F017E2QA006	○ F017E3QA006	○ F017E4QA006
● F017E1QA033	● F017E2QA033	● F017E3QA033	● F017E4QA033
1-10V	1-10V	1-10V	1-10V
○ F017E1QB006	○ F017E2QB006	○ F017E3QB006	○ F017E4QB006
● F017E1QB033	● F017E2QB033	● F017E3QB033	● F017E4QB033
Dali	Dali	Dali	Dali
○ F017E1QD006	○ F017E2QD006	○ F017E3QD006	○ F017E4QD006
● F017E1QD033	● F017E2QD033	● F017E3QD033	● F017E4QD033



SPOT



@3000K

Beam Angle:	15°
h(m)	E(lx) D(m)
1	3010 0.25
2	753 0.51
3	334 0.76
4	188 1.02
5	120 1.27

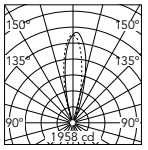
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1RA006	○ F017E2RA006	○ F017E3RA006	○ F017E4RA006
● F017E1RA033	● F017E2RA033	● F017E3RA033	● F017E4RA033
1-10V	1-10V	1-10V	1-10V
○ F017E1RB006	○ F017E2RB006	○ F017E3RB006	○ F017E4RB006
● F017E1RB033	● F017E2RB033	● F017E3RB033	● F017E4RB033
Dali	Dali	Dali	Dali
○ F017E1RD006	○ F017E2RD006	○ F017E3RD006	○ F017E4RD006
● F017E1RD033	● F017E2RD033	● F017E3RD033	● F017E4RD033



MEDIUM



@3000K

Beam Angle:	25°
h(m)	E(lx) D(m)
1	1955 0.45
2	489 0.89
3	217 1.34
4	122 1.78
5	78 2.23

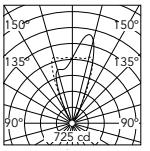
Optic Flood 42°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 620 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1SA006	○ F017E2SA006	○ F017E3SA006	○ F017E4SA006
● F017E1SA033	● F017E2SA033	● F017E3SA033	● F017E4SA033
1-10V	1-10V	1-10V	1-10V
○ F017E1SB006	○ F017E2SB006	○ F017E3SB006	○ F017E4SB006
● F017E1SB033	● F017E2SB033	● F017E3SB033	● F017E4SB033
Dali	Dali	Dali	Dali
○ F017E1SD006	○ F017E2SD006	○ F017E3SD006	○ F017E4SD006
● F017E1SD033	● F017E2SD033	● F017E3SD033	● F017E4SD033



FLOOD



@3000K

Beam Angle:	42°
h(m)	E(lx) D(m)
1	688 0.76
2	172 1.51
3	76 2.27
4	43 3.03
5	28 3.78

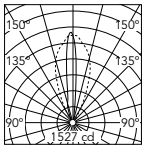
Optic Elliptical 12° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017E1TA006	○ F017E2TA006	○ F017E3TA006	○ F017E4TA006
● F017E1TA033	● F017E2TA033	● F017E3TA033	● F017E4TA033
1-10V	1-10V	1-10V	1-10V
○ F017E1TB006	○ F017E2TB006	○ F017E3TB006	○ F017E4TB006
● F017E1TB033	● F017E2TB033	● F017E3TB033	● F017E4TB033
Dali	Dali	Dali	Dali
○ F017E1TD006	○ F017E2TD006	○ F017E3TD006	○ F017E4TD006
● F017E1TD033	● F017E2TD033	● F017E3TD033	● F017E4TD033



ELLIPTICAL

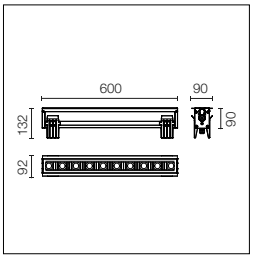


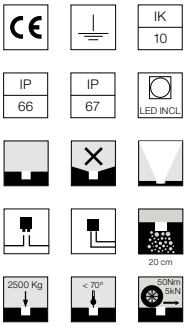
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	1526 0.21
2	382 0.42
3	170 0.62
4	95 0.83
5	61 1.04

Ingraze Adjustable Frame L 600







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buschsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

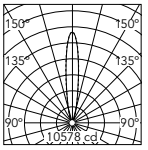
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1AA006	○ F017F2AA006	○ F017F3AA006	○ F017F4AA006
● F017F1AA033	● F017F2AA033	● F017F3AA033	● F017F4AA033
1-10V	1-10V	1-10V	1-10V
○ F017F1AB006	○ F017F2AB006	○ F017F3AB006	○ F017F4AB006
● F017F1AB033	● F017F2AB033	● F017F3AB033	● F017F4AB033
Dali	Dali	Dali	Dali
○ F017F1AD006	○ F017F2AD006	○ F017F3AD006	○ F017F4AD006
● F017F1AD033	● F017F2AD033	● F017F3AD033	● F017F4AD033





@3000K

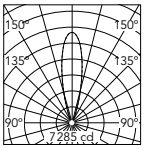
Beam Angle:	16°
h(m)	E(lx) D(m)
1	10578 0.27
2	2644 0.55
3	1175 0.82
4	661 1.09
5	423 1.37

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1BA006	○ F017F2BA006	○ F017F3BA006	○ F017F4BA006
● F017F1BA033	● F017F2BA033	● F017F3BA033	● F017F4BA033
1-10V	1-10V	1-10V	1-10V
○ F017F1BB006	○ F017F2BB006	○ F017F3BB006	○ F017F4BB006
● F017F1BB033	● F017F2BB033	● F017F3BB033	● F017F4BB033
Dali	Dali	Dali	Dali
○ F017F1BD006	○ F017F2BD006	○ F017F3BD006	○ F017F4BD006
● F017F1BD033	● F017F2BD033	● F017F3BD033	● F017F4BD033





@3000K

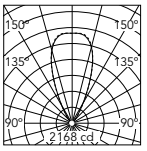
Beam Angle:	25°
h(m)	E(lx) D(m)
1	7285 0.44
2	1821 0.88
3	809 1.32
4	455 1.76
5	291 2.20

Optic Flood 46°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1CA006	○ F017F2CA006	○ F017F3CA006	○ F017F4CA006
● F017F1CA033	● F017F2CA033	● F017F3CA033	● F017F4CA033
1-10V	1-10V	1-10V	1-10V
○ F017F1CB006	○ F017F2CB006	○ F017F3CB006	○ F017F4CB006
● F017F1CB033	● F017F2CB033	● F017F3CB033	● F017F4CB033
Dali	Dali	Dali	Dali
○ F017F1CD006	○ F017F2CD006	○ F017F3CD006	○ F017F4CD006
● F017F1CD033	● F017F2CD033	● F017F3CD033	● F017F4CD033





@3000K

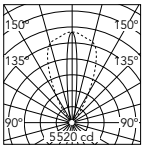
Beam Angle:	46°
h(m)	E(lx) D(m)
1	2158 0.85
2	539 1.71
3	240 2.56
4	135 3.42
5	86 4.27

Optic Elliptical 12° x 50°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1DA006	○ F017F2DA006	○ F017F3DA006	○ F017F4DA006
● F017F1DA033	● F017F2DA033	● F017F3DA033	● F017F4DA033
1-10V	1-10V	1-10V	1-10V
○ F017F1DB006	○ F017F2DB006	○ F017F3DB006	○ F017F4DB006
● F017F1DB033	● F017F2DB033	● F017F3DB033	● F017F4DB033
Dali	Dali	Dali	Dali
○ F017F1DD006	○ F017F2DD006	○ F017F3DD006	○ F017F4DD006
● F017F1DD033	● F017F2DD033	● F017F3DD033	● F017F4DD033



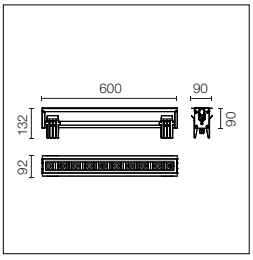


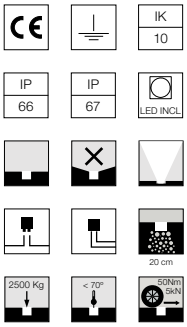
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	5519 0.22
2	1380 0.44
3	613 0.66
4	345 0.87
5	221 1.09

Ingraze Adjustable Frame + Linear Louvre L 600







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

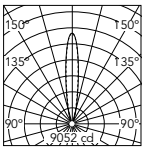
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1HA006	○ F017F2HA006	○ F017F3HA006	○ F017F4HA006
● F017F1HA033	● F017F2HA033	● F017F3HA033	● F017F4HA033
1-10V	1-10V	1-10V	1-10V
○ F017F1HB006	○ F017F2HB006	○ F017F3HB006	○ F017F4HB006
● F017F1HB033	● F017F2HB033	● F017F3HB033	● F017F4HB033
Dali	Dali	Dali	Dali
○ F017F1HD006	○ F017F2HD006	○ F017F3HD006	○ F017F4HD006
● F017F1HD033	● F017F2HD033	● F017F3HD033	● F017F4HD033

16°
SPOT



@3000K

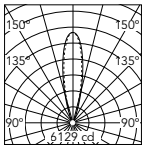
Beam Angle:	16°
h(m)	E(lx) D(m)
1	9052 0.28
2	2263 0.56
3	1006 0.83
4	566 1.11
5	362 1.39

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1JA006	○ F017F2JA006	○ F017F3JA006	○ F017F4JA006
● F017F1JA033	● F017F2JA033	● F017F3JA033	● F017F4JA033
1-10V	1-10V	1-10V	1-10V
○ F017F1JB006	○ F017F2JB006	○ F017F3JB006	○ F017F4JB006
● F017F1JB033	● F017F2JB033	● F017F3JB033	● F017F4JB033
Dali	Dali	Dali	Dali
○ F017F1JD006	○ F017F2JD006	○ F017F3JD006	○ F017F4JD006
● F017F1JD033	● F017F2JD033	● F017F3JD033	● F017F4JD033

25°
MEDIUM



@3000K

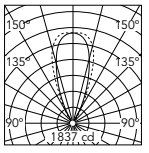
Beam Angle:	25°
h(m)	E(lx) D(m)
1	6129 0.44
2	1532 0.87
3	681 1.31
4	383 1.74
5	245 2.18

Optic Flood 39°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1KA006	○ F017F2KA006	○ F017F3KA006	○ F017F4KA006
● F017F1KA033	● F017F2KA033	● F017F3KA033	● F017F4KA033
1-10V	1-10V	1-10V	1-10V
○ F017F1KB006	○ F017F2KB006	○ F017F3KB006	○ F017F4KB006
● F017F1KB033	● F017F2KB033	● F017F3KB033	● F017F4KB033
Dali	Dali	Dali	Dali
○ F017F1KD006	○ F017F2KD006	○ F017F3KD006	○ F017F4KD006
● F017F1KD033	● F017F2KD033	● F017F3KD033	● F017F4KD033

39°
FLOOD



@3000K

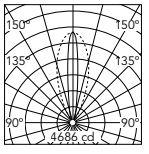
Beam Angle:	39°
h(m)	E(lx) D(m)
1	1832 0.71
2	458 1.43
3	204 2.14
4	115 2.86
5	73 3.57

Optic Elliptical 13° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1LA006	○ F017F2LA006	○ F017F3LA006	○ F017F4LA006
● F017F1LA033	● F017F2LA033	● F017F3LA033	● F017F4LA033
1-10V	1-10V	1-10V	1-10V
○ F017F1LB006	○ F017F2LB006	○ F017F3LB006	○ F017F4LB006
● F017F1LB033	● F017F2LB033	● F017F3LB033	● F017F4LB033
Dali	Dali	Dali	Dali
○ F017F1LD006	○ F017F2LD006	○ F017F3LD006	○ F017F4LD006
● F017F1LD033	● F017F2LD033	● F017F3LD033	● F017F4LD033

13°x40°
ELLIPTICAL

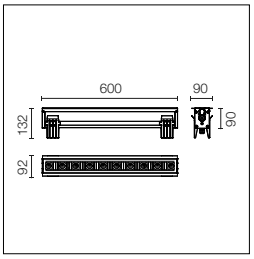


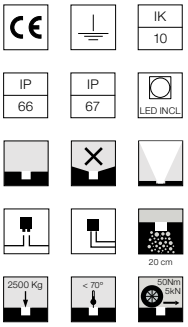
@3000K

Beam Angle:	13°
h(m)	E(lx) D(m)
1	4686 0.22
2	1172 0.44
3	521 0.67
4	293 0.89
5	187 1.11

Ingraze Adjustable Frame + Asymmetric Louvre L 600







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

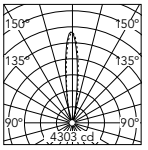
Optic Spot 15°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1QA006	○ F017F2QA006	○ F017F3QA006	○ F017F4QA006
● F017F1QA033	● F017F2QA033	● F017F3QA033	● F017F4QA033
1-10V	1-10V	1-10V	1-10V
○ F017F1QB006	○ F017F2QB006	○ F017F3QB006	○ F017F4QB006
● F017F1QB033	● F017F2QB033	● F017F3QB033	● F017F4QB033
Dali	Dali	Dali	Dali
○ F017F1QD006	○ F017F2QD006	○ F017F3QD006	○ F017F4QD006
● F017F1QD033	● F017F2QD033	● F017F3QD033	● F017F4QD033



SPOT



@3000K

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	4300	0.25
2	1075	0.51
3	478	0.76
4	269	1.02
5	172	1.27

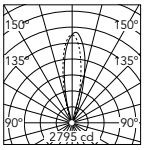
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1RA006	○ F017F2RA006	○ F017F3RA006	○ F017F4RA006
● F017F1RA033	● F017F2RA033	● F017F3RA033	● F017F4RA033
1-10V	1-10V	1-10V	1-10V
○ F017F1RB006	○ F017F2RB006	○ F017F3RB006	○ F017F4RB006
● F017F1RB033	● F017F2RB033	● F017F3RB033	● F017F4RB033
Dali	Dali	Dali	Dali
○ F017F1RD006	○ F017F2RD006	○ F017F3RD006	○ F017F4RD006
● F017F1RD033	● F017F2RD033	● F017F3RD033	● F017F4RD033



MEDIUM



@3000K

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	2790	0.45
2	698	0.89
3	310	1.34
4	174	1.78
5	112	2.23

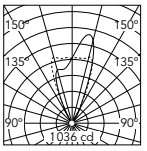
Optic Flood 42°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1SA006	○ F017F2SA006	○ F017F3SA006	○ F017F4SA006
● F017F1SA033	● F017F2SA033	● F017F3SA033	● F017F4SA033
1-10V	1-10V	1-10V	1-10V
○ F017F1SB006	○ F017F2SB006	○ F017F3SB006	○ F017F4SB006
● F017F1SB033	● F017F2SB033	● F017F3SB033	● F017F4SB033
Dali	Dali	Dali	Dali
○ F017F1SD006	○ F017F2SD006	○ F017F3SD006	○ F017F4SD006
● F017F1SD033	● F017F2SD033	● F017F3SD033	● F017F4SD033



FLOOD



@3000K

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	983	0.76
2	246	1.51
3	109	2.27
4	61	3.03
5	39	3.78

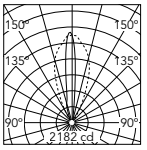
Optic Elliptical 12° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017F1TA006	○ F017F2TA006	○ F017F3TA006	○ F017F4TA006
● F017F1TA033	● F017F2TA033	● F017F3TA033	● F017F4TA033
1-10V	1-10V	1-10V	1-10V
○ F017F1TB006	○ F017F2TB006	○ F017F3TB006	○ F017F4TB006
● F017F1TB033	● F017F2TB033	● F017F3TB033	● F017F4TB033
Dali	Dali	Dali	Dali
○ F017F1TD006	○ F017F2TD006	○ F017F3TD006	○ F017F4TD006
● F017F1TD033	● F017F2TD033	● F017F3TD033	● F017F4TD033



ELLIPTICAL

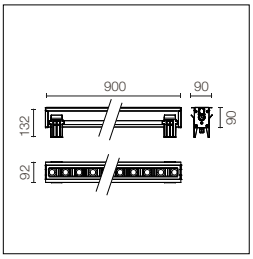


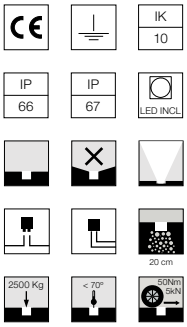
@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	2181	0.21
2	545	0.42
3	242	0.62
4	136	0.83
5	87	1.04

Ingraze Adjustable Frame L 900







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

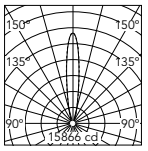
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1AA006	○ F017G2AA006	○ F017G3AA006	○ F017G4AA006
● F017G1AA033	● F017G2AA033	● F017G3AA033	● F017G4AA033
1-10V	1-10V	1-10V	1-10V
○ F017G1AB006	○ F017G2AB006	○ F017G3AB006	○ F017G4AB006
● F017G1AB033	● F017G2AB033	● F017G3AB033	● F017G4AB033
Dali	Dali	Dali	Dali
○ F017G1AD006	○ F017G2AD006	○ F017G3AD006	○ F017G4AD006
● F017G1AD033	● F017G2AD033	● F017G3AD033	● F017G4AD033





@3000K

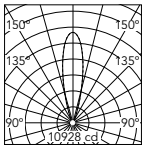
Beam Angle:	16°
h(m)	E(lx) D(m)
1	15866 0.27
2	3967 0.55
3	1763 0.82
4	992 1.09
5	635 1.37

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1BA006	○ F017G2BA006	○ F017G3BA006	○ F017G4BA006
● F017G1BA033	● F017G2BA033	● F017G3BA033	● F017G4BA033
1-10V	1-10V	1-10V	1-10V
○ F017G1BB006	○ F017G2BB006	○ F017G3BB006	○ F017G4BB006
● F017G1BB033	● F017G2BB033	● F017G3BB033	● F017G4BB033
Dali	Dali	Dali	Dali
○ F017G1BD006	○ F017G2BD006	○ F017G3BD006	○ F017G4BD006
● F017G1BD033	● F017G2BD033	● F017G3BD033	● F017G4BD033





@3000K

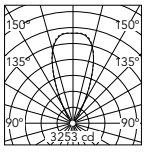
Beam Angle:	25°
h(m)	E(lx) D(m)
1	10928 0.44
2	2732 0.88
3	1214 1.32
4	683 1.76
5	437 2.20

Optic Flood 46°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1CA006	○ F017G2CA006	○ F017G3CA006	○ F017G4CA006
● F017G1CA033	● F017G2CA033	● F017G3CA033	● F017G4CA033
1-10V	1-10V	1-10V	1-10V
○ F017G1CB006	○ F017G2CB006	○ F017G3CB006	○ F017G4CB006
● F017G1CB033	● F017G2CB033	● F017G3CB033	● F017G4CB033
Dali	Dali	Dali	Dali
○ F017G1CD006	○ F017G2CD006	○ F017G3CD006	○ F017G4CD006
● F017G1CD033	● F017G2CD033	● F017G3CD033	● F017G4CD033





@3000K

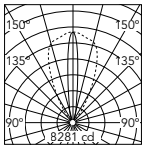
Beam Angle:	46°
h(m)	E(lx) D(m)
1	3238 0.85
2	809 1.71
3	360 2.56
4	202 3.42
5	130 4.27

Optic Elliptical 12° x 50°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1DA006	○ F017G2DA006	○ F017G3DA006	○ F017G4DA006
● F017G1DA033	● F017G2DA033	● F017G3DA033	● F017G4DA033
1-10V	1-10V	1-10V	1-10V
○ F017G1DB006	○ F017G2DB006	○ F017G3DB006	○ F017G4DB006
● F017G1DB033	● F017G2DB033	● F017G3DB033	● F017G4DB033
Dali	Dali	Dali	Dali
○ F017G1DD006	○ F017G2DD006	○ F017G3DD006	○ F017G4DD006
● F017G1DD033	● F017G2DD033	● F017G3DD033	● F017G4DD033



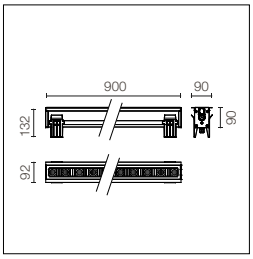


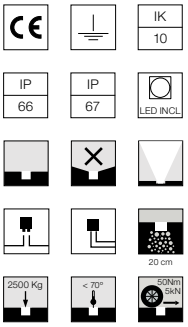
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	8280 0.22
2	2070 0.44
3	920 0.66
4	517 0.87
5	331 1.09

Ingraze Adjustable Frame + Linear Louvre L 900







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

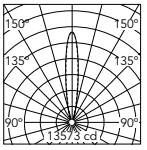
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1HA006	○ F017G2HA006	○ F017G3HA006	○ F017G4HA006
● F017G1HA033	● F017G2HA033	● F017G3HA033	● F017G4HA033
1-10V	1-10V	1-10V	1-10V
○ F017G1HB006	○ F017G2HB006	○ F017G3HB006	○ F017G4HB006
● F017G1HB033	● F017G2HB033	● F017G3HB033	● F017G4HB033
Dali	Dali	Dali	Dali
○ F017G1HD006	○ F017G2HD006	○ F017G3HD006	○ F017G4HD006
● F017G1HD033	● F017G2HD033	● F017G3HD033	● F017G4HD033





@3000K

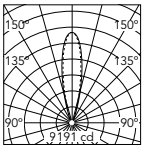
Beam Angle:	16°
h(m)	E(lx) D(m)
1	13573 0.28
2	3393 0.56
3	1508 0.83
4	848 1.11
5	543 1.39

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1JA006	○ F017G2JA006	○ F017G3JA006	○ F017G4JA006
● F017G1JA033	● F017G2JA033	● F017G3JA033	● F017G4JA033
1-10V	1-10V	1-10V	1-10V
○ F017G1JB006	○ F017G2JB006	○ F017G3JB006	○ F017G4JB006
● F017G1JB033	● F017G2JB033	● F017G3JB033	● F017G4JB033
Dali	Dali	Dali	Dali
○ F017G1JD006	○ F017G2JD006	○ F017G3JD006	○ F017G4JD006
● F017G1JD033	● F017G2JD033	● F017G3JD033	● F017G4JD033





@3000K

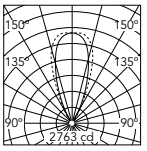
Beam Angle:	25°
h(m)	E(lx) D(m)
1	9191 0.44
2	2298 0.87
3	1021 1.31
4	574 1.74
5	368 2.18

Optic Flood 39°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1KA006	○ F017G2KA006	○ F017G3KA006	○ F017G4KA006
● F017G1KA033	● F017G2KA033	● F017G3KA033	● F017G4KA033
1-10V	1-10V	1-10V	1-10V
○ F017G1KB006	○ F017G2KB006	○ F017G3KB006	○ F017G4KB006
● F017G1KB033	● F017G2KB033	● F017G3KB033	● F017G4KB033
Dali	Dali	Dali	Dali
○ F017G1KD006	○ F017G2KD006	○ F017G3KD006	○ F017G4KD006
● F017G1KD033	● F017G2KD033	● F017G3KD033	● F017G4KD033





@3000K

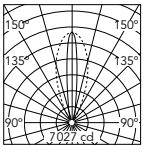
Beam Angle:	39°
h(m)	E(lx) D(m)
1	2755 0.71
2	689 1.43
3	306 2.14
4	172 2.86
5	110 3.57

Optic Elliptical 13° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1LA006	○ F017G2LA006	○ F017G3LA006	○ F017G4LA006
● F017G1LA033	● F017G2LA033	● F017G3LA033	● F017G4LA033
1-10V	1-10V	1-10V	1-10V
○ F017G1LB006	○ F017G2LB006	○ F017G3LB006	○ F017G4LB006
● F017G1LB033	● F017G2LB033	● F017G3LB033	● F017G4LB033
Dali	Dali	Dali	Dali
○ F017G1LD006	○ F017G2LD006	○ F017G3LD006	○ F017G4LD006
● F017G1LD033	● F017G2LD033	● F017G3LD033	● F017G4LD033



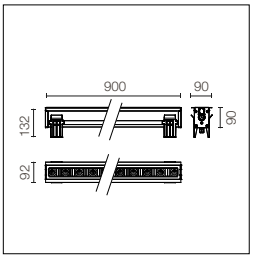


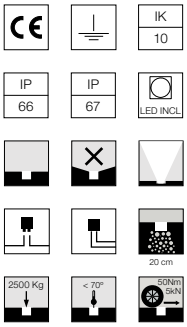
@3000K

Beam Angle:	13°
h(m)	E(lx) D(m)
1	7027 0.22
2	1757 0.44
3	781 0.67
4	439 0.89
5	281 1.11

Ingraze Adjustable Frame + Asymmetric Louvre L 900







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

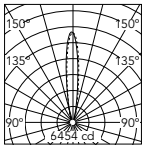
Optic Spot 15°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1QA006	○ F017G2QA006	○ F017G3QA006	○ F017G4QA006
● F017G1QA033	● F017G2QA033	● F017G3QA033	● F017G4QA033
1-10V	1-10V	1-10V	1-10V
○ F017G1QB006	○ F017G2QB006	○ F017G3QB006	○ F017G4QB006
● F017G1QB033	● F017G2QB033	● F017G3QB033	● F017G4QB033
Dali	Dali	Dali	Dali
○ F017G1QD006	○ F017G2QD006	○ F017G3QD006	○ F017G4QD006
● F017G1QD033	● F017G2QD033	● F017G3QD033	● F017G4QD033



SPOT



@3000K

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	6451	0.25
2	1613	0.51
3	717	0.76
4	403	1.02
5	258	1.27

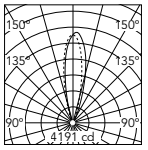
Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1RA006	○ F017G2RA006	○ F017G3RA006	○ F017G4RA006
● F017G1RA033	● F017G2RA033	● F017G3RA033	● F017G4RA033
1-10V	1-10V	1-10V	1-10V
○ F017G1RB006	○ F017G2RB006	○ F017G3RB006	○ F017G4RB006
● F017G1RB033	● F017G2RB033	● F017G3RB033	● F017G4RB033
Dali	Dali	Dali	Dali
○ F017G1RD006	○ F017G2RD006	○ F017G3RD006	○ F017G4RD006
● F017G1RD033	● F017G2RD033	● F017G3RD033	● F017G4RD033



MEDIUM



@3000K

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	4183	0.45
2	1046	0.89
3	465	1.34
4	261	1.78
5	167	2.23

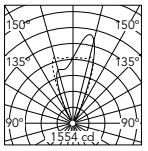
Optic Flood 42°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1SA006	○ F017G2SA006	○ F017G3SA006	○ F017G4SA006
● F017G1SA033	● F017G2SA033	● F017G3SA033	● F017G4SA033
1-10V	1-10V	1-10V	1-10V
○ F017G1SB006	○ F017G2SB006	○ F017G3SB006	○ F017G4SB006
● F017G1SB033	● F017G2SB033	● F017G3SB033	● F017G4SB033
Dali	Dali	Dali	Dali
○ F017G1SD006	○ F017G2SD006	○ F017G3SD006	○ F017G4SD006
● F017G1SD033	● F017G2SD033	● F017G3SD033	● F017G4SD033



FLOOD



@3000K

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	1474	0.76
2	368	1.51
3	164	2.27
4	92	3.03
5	59	3.78

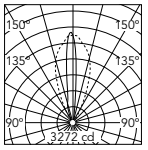
Optic Elliptical 12° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1TA006	○ F017G2TA006	○ F017G3TA006	○ F017G4TA006
● F017G1TA033	● F017G2TA033	● F017G3TA033	● F017G4TA033
1-10V	1-10V	1-10V	1-10V
○ F017G1TB006	○ F017G2TB006	○ F017G3TB006	○ F017G4TB006
● F017G1TB033	● F017G2TB033	● F017G3TB033	● F017G4TB033
Dali	Dali	Dali	Dali
○ F017G1TD006	○ F017G2TD006	○ F017G3TD006	○ F017G4TD006
● F017G1TD033	● F017G2TD033	● F017G3TD033	● F017G4TD033



ELLIPTICAL

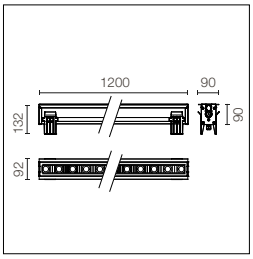


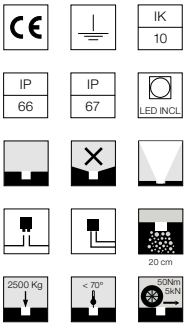
@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	3271	0.21
2	818	0.42
3	363	0.62
4	204	0.83
5	131	1.04

Ingraze Adjustable Frame L 1200







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

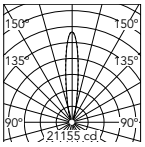
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017H1AA006	○ F017H2AA006	○ F017H3AA006	○ F017H4AA006
● F017H1AA033	● F017H2AA033	● F017H3AA033	● F017H4AA033
1-10V	1-10V	1-10V	1-10V
○ F017H1AB006	○ F017H2AB006	○ F017H3AB006	○ F017H4AB006
● F017H1AB033	● F017H2AB033	● F017H3AB033	● F017H4AB033
Dali	Dali	Dali	Dali
○ F017H1AD006	○ F017H2AD006	○ F017H3AD006	○ F017H4AD006
● F017H1AD033	● F017H2AD033	● F017H3AD033	● F017H4AD033





@3000K

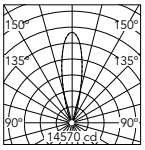
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	21155	0.27
2	5289	0.55
3	2351	0.82
4	1322	1.09
5	846	1.37

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017H1BA006	○ F017H2BA006	○ F017H3BA006	○ F017H4BA006
● F017H1BA033	● F017H2BA033	● F017H3BA033	● F017H4BA033
1-10V	1-10V	1-10V	1-10V
○ F017H1BB006	○ F017H2BB006	○ F017H3BB006	○ F017H4BB006
● F017H1BB033	● F017H2BB033	● F017H3BB033	● F017H4BB033
Dali	Dali	Dali	Dali
○ F017H1BD006	○ F017H2BD006	○ F017H3BD006	○ F017H4BD006
● F017H1BD033	● F017H2BD033	● F017H3BD033	● F017H4BD033





@3000K

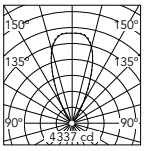
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	14570	0.44
2	3643	0.88
3	1619	1.32
4	911	1.76
5	583	2.20

Optic Flood 46°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017H1CA006	○ F017H2CA006	○ F017H3CA006	○ F017H4CA006
● F017H1CA033	● F017H2CA033	● F017H3CA033	● F017H4CA033
1-10V	1-10V	1-10V	1-10V
○ F017H1CB006	○ F017H2CB006	○ F017H3CB006	○ F017H4CB006
● F017H1CB033	● F017H2CB033	● F017H3CB033	● F017H4CB033
Dali	Dali	Dali	Dali
○ F017H1CD006	○ F017H2CD006	○ F017H3CD006	○ F017H4CD006
● F017H1CD033	● F017H2CD033	● F017H3CD033	● F017H4CD033





@3000K

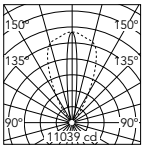
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	4316	0.85
2	1079	1.71
3	480	2.56
4	270	3.42
5	173	4.27

Optic Elliptical 12° x 50°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017H1DA006	○ F017H2DA006	○ F017H3DA006	○ F017H4DA006
● F017H1DA033	● F017H2DA033	● F017H3DA033	● F017H4DA033
1-10V	1-10V	1-10V	1-10V
○ F017H1DB006	○ F017H2DB006	○ F017H3DB006	○ F017H4DB006
● F017H1DB033	● F017H2DB033	● F017H3DB033	● F017H4DB033
Dali	Dali	Dali	Dali
○ F017H1DD006	○ F017H2DD006	○ F017H3DD006	○ F017H4DD006
● F017H1DD033	● F017H2DD033	● F017H3DD033	● F017H4DD033



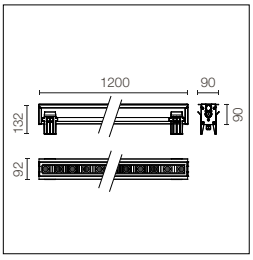


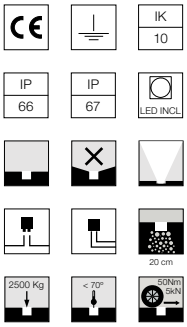
@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	11037	0.22
2	2759	0.44
3	1226	0.66
4	690	0.87
5	441	1.09

Ingraze Adjustable Frame + Linear Louvre L 1200







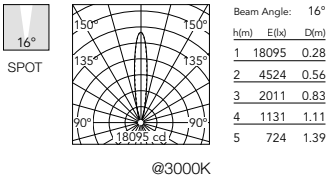
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017H1HA006	○ F017H2HA006	○ F017H3HA006	○ F017H4HA006
● F017H1HA033	● F017H2HA033	● F017H3HA033	● F017H4HA033
1-10V	1-10V	1-10V	1-10V
○ F017H1HB006	○ F017H2HB006	○ F017H3HB006	○ F017H4HB006
● F017H1HB033	● F017H2HB033	● F017H3HB033	● F017H4HB033
Dali	Dali	Dali	Dali
○ F017H1HD006	○ F017H2HD006	○ F017H3HD006	○ F017H4HD006
● F017H1HD033	● F017H2HD033	● F017H3HD033	● F017H4HD033



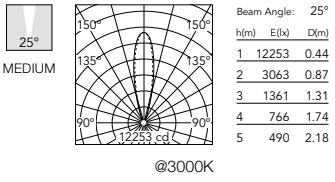
@3000K

Beam Angle: 16°		
h(m)	E(lx)	D(m)
1	18095	0.28
2	4524	0.56
3	2011	0.83
4	1131	1.11
5	724	1.39

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017H1JA006	○ F017H2JA006	○ F017H3JA006	○ F017H4JA006
● F017H1JA033	● F017H2JA033	● F017H3JA033	● F017H4JA033
1-10V	1-10V	1-10V	1-10V
○ F017H1JB006	○ F017H2JB006	○ F017H3JB006	○ F017H4JB006
● F017H1JB033	● F017H2JB033	● F017H3JB033	● F017H4JB033
Dali	Dali	Dali	Dali
○ F017H1JD006	○ F017H2JD006	○ F017H3JD006	○ F017H4JD006
● F017H1JD033	● F017H2JD033	● F017H3JD033	● F017H4JD033



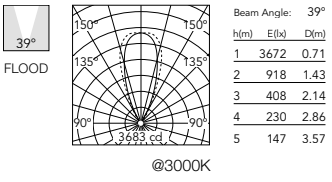
@3000K

Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	12253	0.44
2	3063	0.87
3	1361	1.31
4	766	1.74
5	490	2.18

Optic Flood 39°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017H1KA006	○ F017H2KA006	○ F017H3KA006	○ F017H4KA006
● F017H1KA033	● F017H2KA033	● F017H3KA033	● F017H4KA033
1-10V	1-10V	1-10V	1-10V
○ F017H1KB006	○ F017H2KB006	○ F017H3KB006	○ F017H4KB006
● F017H1KB033	● F017H2KB033	● F017H3KB033	● F017H4KB033
Dali	Dali	Dali	Dali
○ F017H1KD006	○ F017H2KD006	○ F017H3KD006	○ F017H4KD006
● F017H1KD033	● F017H2KD033	● F017H3KD033	● F017H4KD033



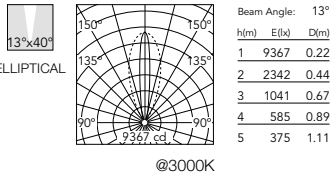
@3000K

Beam Angle: 39°		
h(m)	E(lx)	D(m)
1	3672	0.71
2	918	1.43
3	408	2.14
4	230	2.86
5	147	3.57

Optic Elliptical 13° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017H1LA006	○ F017H2LA006	○ F017H3LA006	○ F017H4LA006
● F017H1LA033	● F017H2LA033	● F017H3LA033	● F017H4LA033
1-10V	1-10V	1-10V	1-10V
○ F017H1LB006	○ F017H2LB006	○ F017H3LB006	○ F017H4LB006
● F017H1LB033	● F017H2LB033	● F017H3LB033	● F017H4LB033
Dali	Dali	Dali	Dali
○ F017H1LD006	○ F017H2LD006	○ F017H3LD006	○ F017H4LD006
● F017H1LD033	● F017H2LD033	● F017H3LD033	● F017H4LD033

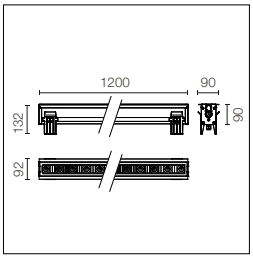


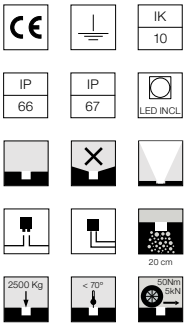
@3000K

Beam Angle: 13°		
h(m)	E(lx)	D(m)
1	9367	0.22
2	2342	0.44
3	1041	0.67
4	585	0.89
5	375	1.11

Ingraze Adjustable Frame + Asymmetric Louvre L 1200







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

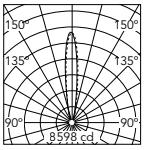
Optic Spot 15°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1QA006	● F017H2QA006	● F017H3QA006	● F017H4QA006
● F017H1QA033	● F017H2QA033	● F017H3QA033	● F017H4QA033
1-10V	1-10V	1-10V	1-10V
● F017H1QB006	● F017H2QB006	● F017H3QB006	● F017H4QB006
● F017H1QB033	● F017H2QB033	● F017H3QB033	● F017H4QB033
Dali	Dali	Dali	Dali
● F017H1QD006	● F017H2QD006	● F017H3QD006	● F017H4QD006
● F017H1QD033	● F017H2QD033	● F017H3QD033	● F017H4QD033



SPOT



@3000K

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	8593	0.25
2	2148	0.51
3	955	0.76
4	537	1.02
5	344	1.27

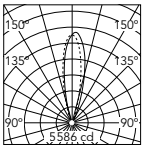
Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1RA006	● F017H2RA006	● F017H3RA006	● F017H4RA006
● F017H1RA033	● F017H2RA033	● F017H3RA033	● F017H4RA033
1-10V	1-10V	1-10V	1-10V
● F017H1RB006	● F017H2RB006	● F017H3RB006	● F017H4RB006
● F017H1RB033	● F017H2RB033	● F017H3RB033	● F017H4RB033
Dali	Dali	Dali	Dali
● F017H1RD006	● F017H2RD006	● F017H3RD006	● F017H4RD006
● F017H1RD033	● F017H2RD033	● F017H3RD033	● F017H4RD033



MEDIUM



@3000K

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	5576	0.45
2	1394	0.89
3	620	1.34
4	349	1.78
5	223	2.23

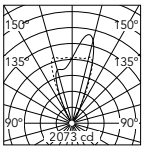
Optic Flood 42°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1SA006	● F017H2SA006	● F017H3SA006	● F017H4SA006
● F017H1SA033	● F017H2SA033	● F017H3SA033	● F017H4SA033
1-10V	1-10V	1-10V	1-10V
● F017H1SB006	● F017H2SB006	● F017H3SB006	● F017H4SB006
● F017H1SB033	● F017H2SB033	● F017H3SB033	● F017H4SB033
Dali	Dali	Dali	Dali
● F017H1SD006	● F017H2SD006	● F017H3SD006	● F017H4SD006
● F017H1SD033	● F017H2SD033	● F017H3SD033	● F017H4SD033



FLOOD



@3000K

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	1967	0.76
2	492	1.51
3	219	2.27
4	123	3.03
5	79	3.78

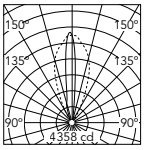
Optic Elliptical 12° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017H1TA006	● F017H2TA006	● F017H3TA006	● F017H4TA006
● F017H1TA033	● F017H2TA033	● F017H3TA033	● F017H4TA033
1-10V	1-10V	1-10V	1-10V
● F017H1TB006	● F017H2TB006	● F017H3TB006	● F017H4TB006
● F017H1TB033	● F017H2TB033	● F017H3TB033	● F017H4TB033
Dali	Dali	Dali	Dali
● F017H1TD006	● F017H2TD006	● F017H3TD006	● F017H4TD006
● F017H1TD033	● F017H2TD033	● F017H3TD033	● F017H4TD033



ELLIPTICAL

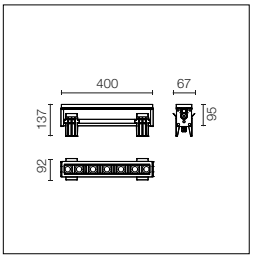


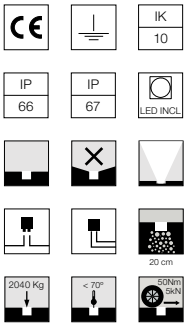
@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	4356	0.21
2	1089	0.42
3	484	0.62
4	272	0.83
5	174	1.04

Ingraze Adjustable Frameless L 400







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

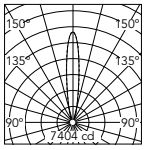
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017N1AA006	○ F017N2AA006	○ F017N3AA006	○ F017N4AA006
● F017N1AA033	● F017N2AA033	● F017N3AA033	● F017N4AA033
1-10V	1-10V	1-10V	1-10V
○ F017N1AB006	○ F017N2AB006	○ F017N3AB006	○ F017N4AB006
● F017N1AB033	● F017N2AB033	● F017N3AB033	● F017N4AB033
Dali	Dali	Dali	Dali
○ F017N1AD006	○ F017N2AD006	○ F017N3AD006	○ F017N4AD006
● F017N1AD033	● F017N2AD033	● F017N3AD033	● F017N4AD033





@3000K

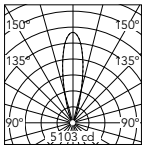
Beam Angle:	16°
h(m)	E(lx) D(m)
1	7404 0.27
2	1851 0.55
3	823 0.82
4	463 1.09
5	296 1.37

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017N1BA006	○ F017N2BA006	○ F017N3BA006	○ F017N4BA006
● F017N1BA033	● F017N2BA033	● F017N3BA033	● F017N4BA033
1-10V	1-10V	1-10V	1-10V
○ F017N1BB006	○ F017N2BB006	○ F017N3BB006	○ F017N4BB006
● F017N1BB033	● F017N2BB033	● F017N3BB033	● F017N4BB033
Dali	Dali	Dali	Dali
○ F017N1BD006	○ F017N2BD006	○ F017N3BD006	○ F017N4BD006
● F017N1BD033	● F017N2BD033	● F017N3BD033	● F017N4BD033





@3000K

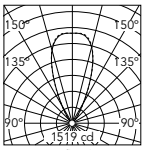
Beam Angle:	25°
h(m)	E(lx) D(m)
1	5103 0.44
2	1276 0.88
3	567 1.32
4	319 1.76
5	204 2.20

Optic Flood 46°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017N1CA006	○ F017N2CA006	○ F017N3CA006	○ F017N4CA006
● F017N1CA033	● F017N2CA033	● F017N3CA033	● F017N4CA033
1-10V	1-10V	1-10V	1-10V
○ F017N1CB006	○ F017N2CB006	○ F017N3CB006	○ F017N4CB006
● F017N1CB033	● F017N2CB033	● F017N3CB033	● F017N4CB033
Dali	Dali	Dali	Dali
○ F017N1CD006	○ F017N2CD006	○ F017N3CD006	○ F017N4CD006
● F017N1CD033	● F017N2CD033	● F017N3CD033	● F017N4CD033





@3000K

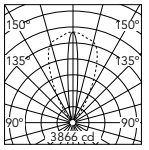
Beam Angle:	46°
h(m)	E(lx) D(m)
1	1511 0.85
2	378 1.71
3	168 2.56
4	94 3.42
5	60 4.27

Optic Elliptical 12° x 50°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017N1DA006	○ F017N2DA006	○ F017N3DA006	○ F017N4DA006
● F017N1DA033	● F017N2DA033	● F017N3DA033	● F017N4DA033
1-10V	1-10V	1-10V	1-10V
○ F017N1DB006	○ F017N2DB006	○ F017N3DB006	○ F017N4DB006
● F017N1DB033	● F017N2DB033	● F017N3DB033	● F017N4DB033
Dali	Dali	Dali	Dali
○ F017N1DD006	○ F017N2DD006	○ F017N3DD006	○ F017N4DD006
● F017N1DD033	● F017N2DD033	● F017N3DD033	● F017N4DD033

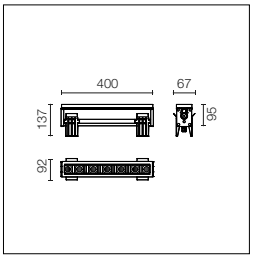


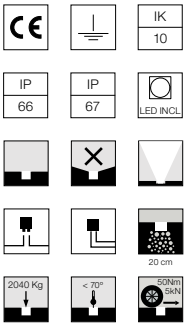


@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	3866 0.22
2	966 0.44
3	430 0.66
4	242 0.87
5	155 1.09







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

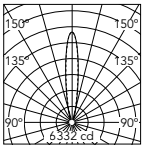
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017N1HA006	● F017N2HA006	● F017N3HA006	● F017N4HA006
● F017N1HA033	● F017N2HA033	● F017N3HA033	● F017N4HA033
1-10V	1-10V	1-10V	1-10V
● F017N1HB006	● F017N2HB006	● F017N3HB006	● F017N4HB006
● F017N1HB033	● F017N2HB033	● F017N3HB033	● F017N4HB033
Dali	Dali	Dali	Dali
● F017N1HD006	● F017N2HD006	● F017N3HD006	● F017N4HD006
● F017N1HD033	● F017N2HD033	● F017N3HD033	● F017N4HD033





@3000K

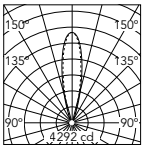
Beam Angle:	16°
h(m)	E(lx) D(m)
1	6332 0.28
2	1583 0.56
3	704 0.83
4	396 1.11
5	253 1.39

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017N1JA006	● F017N2JA006	● F017N3JA006	● F017N4JA006
● F017N1JA033	● F017N2JA033	● F017N3JA033	● F017N4JA033
1-10V	1-10V	1-10V	1-10V
● F017N1JB006	● F017N2JB006	● F017N3JB006	● F017N4JB006
● F017N1JB033	● F017N2JB033	● F017N3JB033	● F017N4JB033
Dali	Dali	Dali	Dali
● F017N1JD006	● F017N2JD006	● F017N3JD006	● F017N4JD006
● F017N1JD033	● F017N2JD033	● F017N3JD033	● F017N4JD033





@3000K

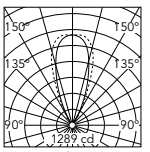
Beam Angle:	25°
h(m)	E(lx) D(m)
1	4292 0.44
2	1073 0.87
3	477 1.31
4	268 1.74
5	172 2.18

Optic Flood 39°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017N1KA006	● F017N2KA006	● F017N3KA006	● F017N4KA006
● F017N1KA033	● F017N2KA033	● F017N3KA033	● F017N4KA033
1-10V	1-10V	1-10V	1-10V
● F017N1KB006	● F017N2KB006	● F017N3KB006	● F017N4KB006
● F017N1KB033	● F017N2KB033	● F017N3KB033	● F017N4KB033
Dali	Dali	Dali	Dali
● F017N1KD006	● F017N2KD006	● F017N3KD006	● F017N4KD006
● F017N1KD033	● F017N2KD033	● F017N3KD033	● F017N4KD033





@3000K

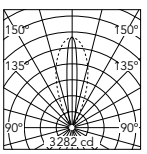
Beam Angle:	39°
h(m)	E(lx) D(m)
1	1285 0.71
2	321 1.43
3	143 2.14
4	80 2.86
5	51 3.57

Optic Elliptical 13° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017N1LA006	● F017N2LA006	● F017N3LA006	● F017N4LA006
● F017N1LA033	● F017N2LA033	● F017N3LA033	● F017N4LA033
1-10V	1-10V	1-10V	1-10V
● F017N1LB006	● F017N2LB006	● F017N3LB006	● F017N4LB006
● F017N1LB033	● F017N2LB033	● F017N3LB033	● F017N4LB033
Dali	Dali	Dali	Dali
● F017N1LD006	● F017N2LD006	● F017N3LD006	● F017N4LD006
● F017N1LD033	● F017N2LD033	● F017N3LD033	● F017N4LD033



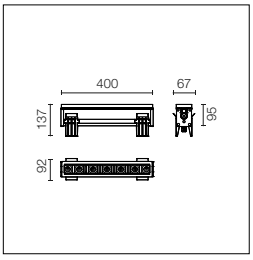


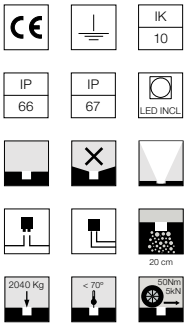
@3000K

Beam Angle:	13°
h(m)	E(lx) D(m)
1	3282 0.22
2	820 0.44
3	365 0.67
4	205 0.89
5	131 1.11

Ingraze Adjustable Frameless + Asymmetric Louvre L 400







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

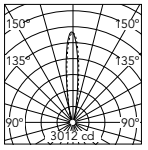
Optic Spot 15°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017N1QA006	○ F017N2QA006	○ F017N3QA006	○ F017N4QA006
● F017N1QA033	● F017N2QA033	● F017N3QA033	● F017N4QA033
1-10V	1-10V	1-10V	1-10V
○ F017N1QB006	○ F017N2QB006	○ F017N3QB006	○ F017N4QB006
● F017N1QB033	● F017N2QB033	● F017N3QB033	● F017N4QB033
Dali	Dali	Dali	Dali
○ F017N1QD006	○ F017N2QD006	○ F017N3QD006	○ F017N4QD006
● F017N1QD033	● F017N2QD033	● F017N3QD033	● F017N4QD033



SPOT



@3000K

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	3010	0.25
2	753	0.51
3	334	0.76
4	188	1.02
5	120	1.27

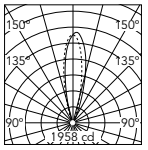
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017N1RA006	○ F017N2RA006	○ F017N3RA006	○ F017N4RA006
● F017N1RA033	● F017N2RA033	● F017N3RA033	● F017N4RA033
1-10V	1-10V	1-10V	1-10V
○ F017N1RB006	○ F017N2RB006	○ F017N3RB006	○ F017N4RB006
● F017N1RB033	● F017N2RB033	● F017N3RB033	● F017N4RB033
Dali	Dali	Dali	Dali
○ F017N1RD006	○ F017N2RD006	○ F017N3RD006	○ F017N4RD006
● F017N1RD033	● F017N2RD033	● F017N3RD033	● F017N4RD033



MEDIUM



@3000K

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1955	0.45
2	489	0.89
3	217	1.34
4	122	1.78
5	78	2.23

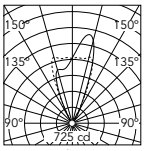
Optic Flood 42°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 283 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017N1SA006	○ F017N2SA006	○ F017N3SA006	○ F017N4SA006
● F017N1SA033	● F017N2SA033	● F017N3SA033	● F017N4SA033
1-10V	1-10V	1-10V	1-10V
○ F017N1SB006	○ F017N2SB006	○ F017N3SB006	○ F017N4SB006
● F017N1SB033	● F017N2SB033	● F017N3SB033	● F017N4SB033
Dali	Dali	Dali	Dali
○ F017N1SD006	○ F017N2SD006	○ F017N3SD006	○ F017N4SD006
● F017N1SD033	● F017N2SD033	● F017N3SD033	● F017N4SD033



FLOOD



@3000K

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	688	0.76
2	172	1.51
3	76	2.27
4	43	3.03
5	28	3.78

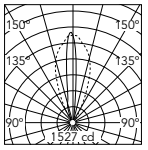
Optic Elliptical 12° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017N1TA006	○ F017N2TA006	○ F017N3TA006	○ F017N4TA006
● F017N1TA033	● F017N2TA033	● F017N3TA033	● F017N4TA033
1-10V	1-10V	1-10V	1-10V
○ F017N1TB006	○ F017N2TB006	○ F017N3TB006	○ F017N4TB006
● F017N1TB033	● F017N2TB033	● F017N3TB033	● F017N4TB033
Dali	Dali	Dali	Dali
○ F017N1TD006	○ F017N2TD006	○ F017N3TD006	○ F017N4TD006
● F017N1TD033	● F017N2TD033	● F017N3TD033	● F017N4TD033



ELLIPTICAL

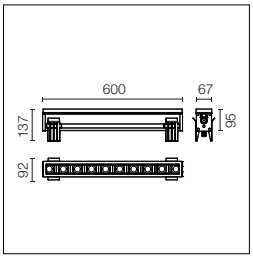


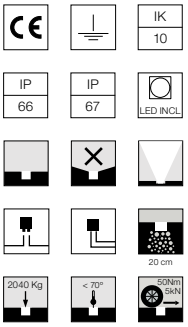
@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	1526	0.21
2	382	0.42
3	170	0.62
4	95	0.83
5	61	1.04

Ingraze Adjustable Frameless L 600







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

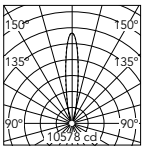
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017P1AA006	○ F017P2AA006	○ F017P3AA006	○ F017P4AA006
● F017P1AA033	● F017P2AA033	● F017P3AA033	● F017P4AA033
1-10V	1-10V	1-10V	1-10V
○ F017P1AB006	○ F017P2AB006	○ F017P3AB006	○ F017P4AB006
● F017P1AB033	● F017P2AB033	● F017P3AB033	● F017P4AB033
Dali	Dali	Dali	Dali
○ F017P1AD006	○ F017P2AD006	○ F017P3AD006	○ F017P4AD006
● F017P1AD033	● F017P2AD033	● F017P3AD033	● F017P4AD033

16°
SPOT



@3000K

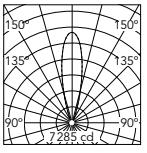
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	10578	0.27
2	2644	0.55
3	1175	0.82
4	661	1.09
5	423	1.37

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017P1BA006	○ F017P2BA006	○ F017P3BA006	○ F017P4BA006
● F017P1BA033	● F017P2BA033	● F017P3BA033	● F017P4BA033
1-10V	1-10V	1-10V	1-10V
○ F017P1BB006	○ F017P2BB006	○ F017P3BB006	○ F017P4BB006
● F017P1BB033	● F017P2BB033	● F017P3BB033	● F017P4BB033
Dali	Dali	Dali	Dali
○ F017P1BD006	○ F017P2BD006	○ F017P3BD006	○ F017P4BD006
● F017P1BD033	● F017P2BD033	● F017P3BD033	● F017P4BD033

25°
MEDIUM



@3000K

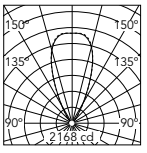
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	7285	0.44
2	1821	0.88
3	809	1.32
4	455	1.76
5	291	2.20

Optic Flood 46°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017P1CA006	○ F017P2CA006	○ F017P3CA006	○ F017P4CA006
● F017P1CA033	● F017P2CA033	● F017P3CA033	● F017P4CA033
1-10V	1-10V	1-10V	1-10V
○ F017P1CB006	○ F017P2CB006	○ F017P3CB006	○ F017P4CB006
● F017P1CB033	● F017P2CB033	● F017P3CB033	● F017P4CB033
Dali	Dali	Dali	Dali
○ F017P1CD006	○ F017P2CD006	○ F017P3CD006	○ F017P4CD006
● F017P1CD033	● F017P2CD033	● F017P3CD033	● F017P4CD033

46°
FLOOD



@3000K

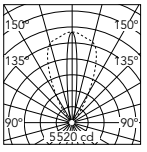
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	2158	0.85
2	539	1.71
3	240	2.56
4	135	3.42
5	86	4.27

Optic Elliptical 12° x 50°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017P1DA006	○ F017P2DA006	○ F017P3DA006	○ F017P4DA006
● F017P1DA033	● F017P2DA033	● F017P3DA033	● F017P4DA033
1-10V	1-10V	1-10V	1-10V
○ F017P1DB006	○ F017P2DB006	○ F017P3DB006	○ F017P4DB006
● F017P1DB033	● F017P2DB033	● F017P3DB033	● F017P4DB033
Dali	Dali	Dali	Dali
○ F017P1DD006	○ F017P2DD006	○ F017P3DD006	○ F017P4DD006
● F017P1DD033	● F017P2DD033	● F017P3DD033	● F017P4DD033

12°x50°
ELLIPTICAL

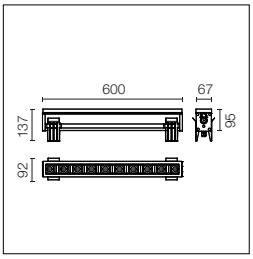


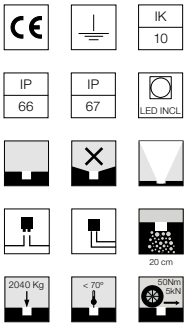
@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	5519	0.22
2	1380	0.44
3	613	0.66
4	345	0.87
5	221	1.09

Ingraze Adjustable Frameless + Linear Louvre L 600







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

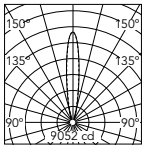
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017P1HA006	○ F017P2HA006	○ F017P3HA006	○ F017P4HA006
● F017P1HA033	● F017P2HA033	● F017P3HA033	● F017P4HA033
1-10V	1-10V	1-10V	1-10V
○ F017P1HB006	○ F017P2HB006	○ F017P3HB006	○ F017P4HB006
● F017P1HB033	● F017P2HB033	● F017P3HB033	● F017P4HB033
Dali	Dali	Dali	Dali
○ F017P1HD006	○ F017P2HD006	○ F017P3HD006	○ F017P4HD006
● F017P1HD033	● F017P2HD033	● F017P3HD033	● F017P4HD033





@3000K

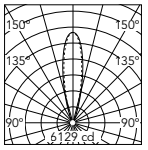
Beam Angle:	16°
h(m)	E(lx) D(m)
1	9052 0.28
2	2263 0.56
3	1006 0.83
4	566 1.11
5	362 1.39

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017P1JA006	○ F017P2JA006	○ F017P3JA006	○ F017P4JA006
● F017P1JA033	● F017P2JA033	● F017P3JA033	● F017P4JA033
1-10V	1-10V	1-10V	1-10V
○ F017P1JB006	○ F017P2JB006	○ F017P3JB006	○ F017P4JB006
● F017P1JB033	● F017P2JB033	● F017P3JB033	● F017P4JB033
Dali	Dali	Dali	Dali
○ F017P1JD006	○ F017P2JD006	○ F017P3JD006	○ F017P4JD006
● F017P1JD033	● F017P2JD033	● F017P3JD033	● F017P4JD033





@3000K

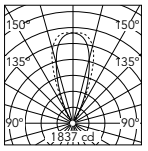
Beam Angle:	25°
h(m)	E(lx) D(m)
1	6129 0.44
2	1532 0.87
3	681 1.31
4	383 1.74
5	245 2.18

Optic Flood 39°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017P1KA006	○ F017P2KA006	○ F017P3KA006	○ F017P4KA006
● F017P1KA033	● F017P2KA033	● F017P3KA033	● F017P4KA033
1-10V	1-10V	1-10V	1-10V
○ F017P1KB006	○ F017P2KB006	○ F017P3KB006	○ F017P4KB006
● F017P1KB033	● F017P2KB033	● F017P3KB033	● F017P4KB033
Dali	Dali	Dali	Dali
○ F017P1KD006	○ F017P2KD006	○ F017P3KD006	○ F017P4KD006
● F017P1KD033	● F017P2KD033	● F017P3KD033	● F017P4KD033





@3000K

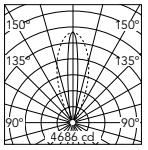
Beam Angle:	39°
h(m)	E(lx) D(m)
1	1832 0.71
2	458 1.43
3	204 2.14
4	115 2.86
5	73 3.57

Optic Elliptical 13° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017P1LA006	○ F017P2LA006	○ F017P3LA006	○ F017P4LA006
● F017P1LA033	● F017P2LA033	● F017P3LA033	● F017P4LA033
1-10V	1-10V	1-10V	1-10V
○ F017P1LB006	○ F017P2LB006	○ F017P3LB006	○ F017P4LB006
● F017P1LB033	● F017P2LB033	● F017P3LB033	● F017P4LB033
Dali	Dali	Dali	Dali
○ F017P1LD006	○ F017P2LD006	○ F017P3LD006	○ F017P4LD006
● F017P1LD033	● F017P2LD033	● F017P3LD033	● F017P4LD033



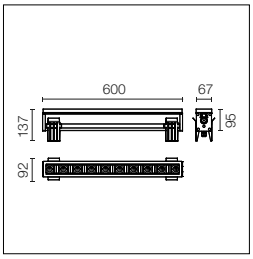


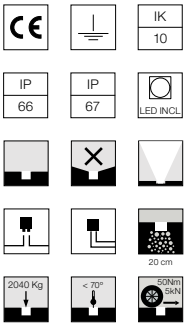
@3000K

Beam Angle:	13°
h(m)	E(lx) D(m)
1	4686 0.22
2	1172 0.44
3	521 0.67
4	293 0.89
5	187 1.11

Ingraze Adjustable Frameless + Asymmetric Louvre L 600







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

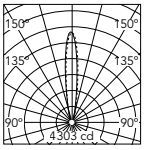
Optic Spot 15°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1QA006	● F017P2QA006	● F017P3QA006	● F017P4QA006
● F017P1QA033	● F017P2QA033	● F017P3QA033	● F017P4QA033
1-10V	1-10V	1-10V	1-10V
● F017P1QB006	● F017P2QB006	● F017P3QB006	● F017P4QB006
● F017P1QB033	● F017P2QB033	● F017P3QB033	● F017P4QB033
Dali	Dali	Dali	Dali
● F017P1QD006	● F017P2QD006	● F017P3QD006	● F017P4QD006
● F017P1QD033	● F017P2QD033	● F017P3QD033	● F017P4QD033



SPOT



@3000K

Beam Angle:	15°
h(m)	E(lx) D(m)
1	4300 0.25
2	1075 0.51
3	478 0.76
4	269 1.02
5	172 1.27

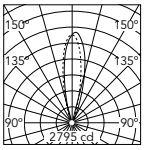
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1RA006	● F017P2RA006	● F017P3RA006	● F017P4RA006
● F017P1RA033	● F017P2RA033	● F017P3RA033	● F017P4RA033
1-10V	1-10V	1-10V	1-10V
● F017P1RB006	● F017P2RB006	● F017P3RB006	● F017P4RB006
● F017P1RB033	● F017P2RB033	● F017P3RB033	● F017P4RB033
Dali	Dali	Dali	Dali
● F017P1RD006	● F017P2RD006	● F017P3RD006	● F017P4RD006
● F017P1RD033	● F017P2RD033	● F017P3RD033	● F017P4RD033



MEDIUM



@3000K

Beam Angle:	25°
h(m)	E(lx) D(m)
1	2790 0.45
2	698 0.89
3	310 1.34
4	174 1.78
5	112 2.23

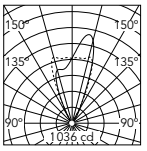
Optic Flood 42°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1SA006	● F017P2SA006	● F017P3SA006	● F017P4SA006
● F017P1SA033	● F017P2SA033	● F017P3SA033	● F017P4SA033
1-10V	1-10V	1-10V	1-10V
● F017P1SB006	● F017P2SB006	● F017P3SB006	● F017P4SB006
● F017P1SB033	● F017P2SB033	● F017P3SB033	● F017P4SB033
Dali	Dali	Dali	Dali
● F017P1SD006	● F017P2SD006	● F017P3SD006	● F017P4SD006
● F017P1SD033	● F017P2SD033	● F017P3SD033	● F017P4SD033



FLOOD



@3000K

Beam Angle:	42°
h(m)	E(lx) D(m)
1	983 0.76
2	246 1.51
3	109 2.27
4	61 3.03
5	39 3.78

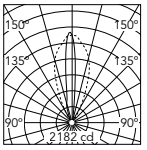
Optic Elliptical 12° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017P1TA006	● F017P2TA006	● F017P3TA006	● F017P4TA006
● F017P1TA033	● F017P2TA033	● F017P3TA033	● F017P4TA033
1-10V	1-10V	1-10V	1-10V
● F017P1TB006	● F017P2TB006	● F017P3TB006	● F017P4TB006
● F017P1TB033	● F017P2TB033	● F017P3TB033	● F017P4TB033
Dali	Dali	Dali	Dali
● F017P1TD006	● F017P2TD006	● F017P3TD006	● F017P4TD006
● F017P1TD033	● F017P2TD033	● F017P3TD033	● F017P4TD033



ELLIPTICAL

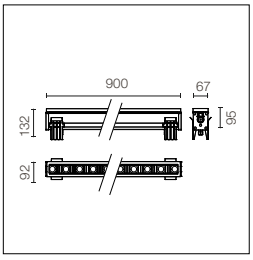


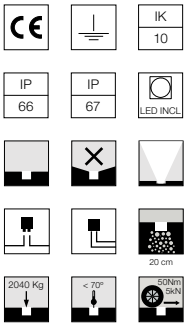
@3000K

Beam Angle:	12°
h(m)	E(lx) D(m)
1	2181 0.21
2	545 0.42
3	242 0.62
4	136 0.83
5	87 1.04

Ingraze Adjustable Frameless L 900







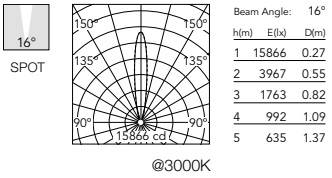
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017Q1AA006	● F017Q2AA006	● F017Q3AA006	● F017Q4AA006
● F017Q1AA033	● F017Q2AA033	● F017Q3AA033	● F017Q4AA033
1-10V	1-10V	1-10V	1-10V
● F017Q1AB006	● F017Q2AB006	● F017Q3AB006	● F017Q4AB006
● F017Q1AB033	● F017Q2AB033	● F017Q3AB033	● F017Q4AB033
Dali	Dali	Dali	Dali
● F017Q1AD006	● F017Q2AD006	● F017Q3AD006	● F017Q4AD006
● F017Q1AD033	● F017Q2AD033	● F017Q3AD033	● F017Q4AD033



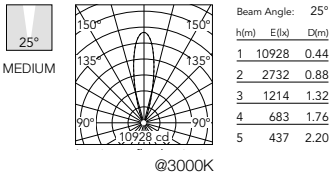
@3000K

Beam Angle: 16°		
h(m)	E(lx)	D(m)
1	15866	0.27
2	3967	0.55
3	1763	0.82
4	992	1.09
5	635	1.37

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017Q1BA006	● F017Q2BA006	● F017Q3BA006	● F017Q4BA006
● F017Q1BA033	● F017Q2BA033	● F017Q3BA033	● F017Q4BA033
1-10V	1-10V	1-10V	1-10V
● F017Q1BB006	● F017Q2BB006	● F017Q3BB006	● F017Q4BB006
● F017Q1BB033	● F017Q2BB033	● F017Q3BB033	● F017Q4BB033
Dali	Dali	Dali	Dali
● F017Q1BD006	● F017Q2BD006	● F017Q3BD006	● F017Q4BD006
● F017Q1BD033	● F017Q2BD033	● F017Q3BD033	● F017Q4BD033



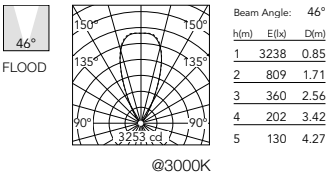
@3000K

Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	10928	0.44
2	2732	0.88
3	1214	1.32
4	683	1.76
5	437	2.20

Optic Flood 46°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017Q1CA006	● F017Q2CA006	● F017Q3CA006	● F017Q4CA006
● F017Q1CA033	● F017Q2CA033	● F017Q3CA033	● F017Q4CA033
1-10V	1-10V	1-10V	1-10V
● F017Q1CB006	● F017Q2CB006	● F017Q3CB006	● F017Q4CB006
● F017Q1CB033	● F017Q2CB033	● F017Q3CB033	● F017Q4CB033
Dali	Dali	Dali	Dali
● F017Q1CD006	● F017Q2CD006	● F017Q3CD006	● F017Q4CD006
● F017Q1CD033	● F017Q2CD033	● F017Q3CD033	● F017Q4CD033



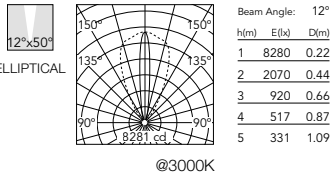
@3000K

Beam Angle: 46°		
h(m)	E(lx)	D(m)
1	3238	0.85
2	809	1.71
3	360	2.56
4	202	3.42
5	130	4.27

Optic Elliptical 12° x 50°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

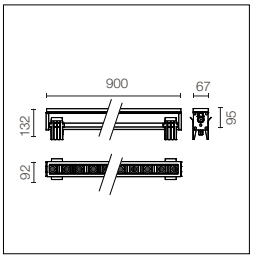
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
● F017Q1DA006	● F017Q2DA006	● F017Q3DA006	● F017Q4DA006
● F017Q1DA033	● F017Q2DA033	● F017Q3DA033	● F017Q4DA033
1-10V	1-10V	1-10V	1-10V
● F017Q1DB006	● F017Q2DB006	● F017Q3DB006	● F017Q4DB006
● F017Q1DB033	● F017Q2DB033	● F017Q3DB033	● F017Q4DB033
Dali	Dali	Dali	Dali
● F017Q1DD006	● F017Q2DD006	● F017Q3DD006	● F017Q4DD006
● F017Q1DD033	● F017Q2DD033	● F017Q3DD033	● F017Q4DD033

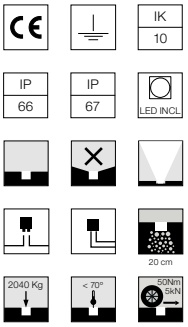


@3000K

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	8280	0.22
2	2070	0.44
3	920	0.66
4	517	0.87
5	331	1.09







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

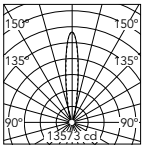
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017Q1HA006	○ F017Q2HA006	○ F017Q3HA006	○ F017Q4HA006
● F017Q1HA033	● F017Q2HA033	● F017Q3HA033	● F017Q4HA033
1-10V	1-10V	1-10V	1-10V
○ F017Q1HB006	○ F017Q2HB006	○ F017Q3HB006	○ F017Q4HB006
● F017Q1HB033	● F017Q2HB033	● F017Q3HB033	● F017Q4HB033
Dali	Dali	Dali	Dali
○ F017Q1HD006	○ F017Q2HD006	○ F017Q3HD006	○ F017Q4HD006
● F017Q1HD033	● F017Q2HD033	● F017Q3HD033	● F017Q4HD033





@3000K

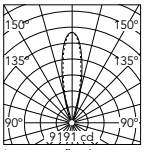
Beam Angle:	16°
h(m)	E(lx) D(m)
1	13573 0.28
2	3393 0.56
3	1508 0.83
4	848 1.11
5	543 1.39

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017Q1JA006	○ F017Q2JA006	○ F017Q3JA006	○ F017Q4JA006
● F017Q1JA033	● F017Q2JA033	● F017Q3JA033	● F017Q4JA033
1-10V	1-10V	1-10V	1-10V
○ F017Q1JB006	○ F017Q2JB006	○ F017Q3JB006	○ F017Q4JB006
● F017Q1JB033	● F017Q2JB033	● F017Q3JB033	● F017Q4JB033
Dali	Dali	Dali	Dali
○ F017Q1JD006	○ F017Q2JD006	○ F017Q3JD006	○ F017Q4JD006
● F017Q1JD033	● F017Q2JD033	● F017Q3JD033	● F017Q4JD033





@3000K

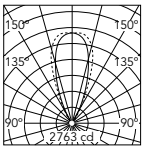
Beam Angle:	25°
h(m)	E(lx) D(m)
1	9191 0.44
2	2298 0.87
3	1021 1.31
4	574 1.74
5	368 2.18

Optic Flood 39°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017Q1KA006	○ F017Q2KA006	○ F017Q3KA006	○ F017Q4KA006
● F017Q1KA033	● F017Q2KA033	● F017Q3KA033	● F017Q4KA033
1-10V	1-10V	1-10V	1-10V
○ F017Q1KB006	○ F017Q2KB006	○ F017Q3KB006	○ F017Q4KB006
● F017Q1KB033	● F017Q2KB033	● F017Q3KB033	● F017Q4KB033
Dali	Dali	Dali	Dali
○ F017Q1KD006	○ F017Q2KD006	○ F017Q3KD006	○ F017Q4KD006
● F017Q1KD033	● F017Q2KD033	● F017Q3KD033	● F017Q4KD033





@3000K

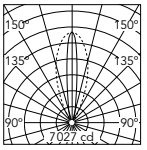
Beam Angle:	39°
h(m)	E(lx) D(m)
1	2755 0.71
2	689 1.43
3	306 2.14
4	172 2.86
5	110 3.57

Optic Elliptical 13° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017Q1LA006	○ F017Q2LA006	○ F017Q3LA006	○ F017Q4LA006
● F017Q1LA033	● F017Q2LA033	● F017Q3LA033	● F017Q4LA033
1-10V	1-10V	1-10V	1-10V
○ F017Q1LB006	○ F017Q2LB006	○ F017Q3LB006	○ F017Q4LB006
● F017Q1LB033	● F017Q2LB033	● F017Q3LB033	● F017Q4LB033
Dali	Dali	Dali	Dali
○ F017Q1LD006	○ F017Q2LD006	○ F017Q3LD006	○ F017Q4LD006
● F017Q1LD033	● F017Q2LD033	● F017Q3LD033	● F017Q4LD033



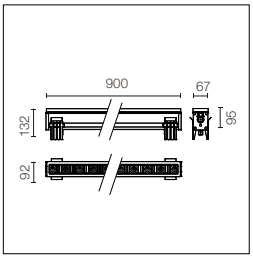


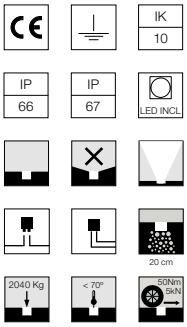
@3000K

Beam Angle:	13°
h(m)	E(lx) D(m)
1	7027 0.22
2	1757 0.44
3	781 0.67
4	439 0.89
5	281 1.11

Ingraze Adjustable Frameless + Asymmetric Louvre L 900







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

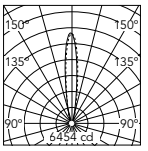
High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017Q1QA006	○ F017Q2QA006	○ F017Q3QA006	○ F017Q4QA006
● F017Q1QA033	● F017Q2QA033	● F017Q3QA033	● F017Q4QA033
1-10V	1-10V	1-10V	1-10V
○ F017Q1QB006	○ F017Q2QB006	○ F017Q3QB006	○ F017Q4QB006
● F017Q1QB033	● F017Q2QB033	● F017Q3QB033	● F017Q4QB033
Dali	Dali	Dali	Dali
○ F017Q1QD006	○ F017Q2QD006	○ F017Q3QD006	○ F017Q4QD006
● F017Q1QD033	● F017Q2QD033	● F017Q3QD033	● F017Q4QD033

15°
SPOT



@3000K

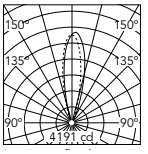
Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	6451	0.25
2	1613	0.51
3	717	0.76
4	403	1.02
5	258	1.27

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017Q1RA006	○ F017Q2RA006	○ F017Q3RA006	○ F017Q4RA006
● F017Q1RA033	● F017Q2RA033	● F017Q3RA033	● F017Q4RA033
1-10V	1-10V	1-10V	1-10V
○ F017Q1RB006	○ F017Q2RB006	○ F017Q3RB006	○ F017Q4RB006
● F017Q1RB033	● F017Q2RB033	● F017Q3RB033	● F017Q4RB033
Dali	Dali	Dali	Dali
○ F017Q1RD006	○ F017Q2RD006	○ F017Q3RD006	○ F017Q4RD006
● F017Q1RD033	● F017Q2RD033	● F017Q3RD033	● F017Q4RD033

25°
MEDIUM



@3000K

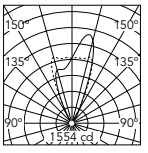
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	4183	0.45
2	1046	0.89
3	465	1.34
4	261	1.78
5	167	2.23

Optic Flood 42°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017Q1SA006	○ F017Q2SA006	○ F017Q3SA006	○ F017Q4SA006
● F017Q1SA033	● F017Q2SA033	● F017Q3SA033	● F017Q4SA033
1-10V	1-10V	1-10V	1-10V
○ F017Q1SB006	○ F017Q2SB006	○ F017Q3SB006	○ F017Q4SB006
● F017Q1SB033	● F017Q2SB033	● F017Q3SB033	● F017Q4SB033
Dali	Dali	Dali	Dali
○ F017Q1SD006	○ F017Q2SD006	○ F017Q3SD006	○ F017Q4SD006
● F017Q1SD033	● F017Q2SD033	● F017Q3SD033	● F017Q4SD033

42°
FLOOD



@3000K

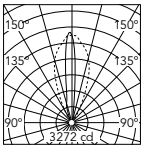
Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	1474	0.76
2	368	1.51
3	164	2.27
4	92	3.03
5	59	3.78

Optic Elliptical 12° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017Q1TA006	○ F017Q2TA006	○ F017Q3TA006	○ F017Q4TA006
● F017Q1TA033	● F017Q2TA033	● F017Q3TA033	● F017Q4TA033
1-10V	1-10V	1-10V	1-10V
○ F017Q1TB006	○ F017Q2TB006	○ F017Q3TB006	○ F017Q4TB006
● F017Q1TB033	● F017Q2TB033	● F017Q3TB033	● F017Q4TB033
Dali	Dali	Dali	Dali
○ F017Q1TD006	○ F017Q2TD006	○ F017Q3TD006	○ F017Q4TD006
● F017Q1TD033	● F017Q2TD033	● F017Q3TD033	● F017Q4TD033

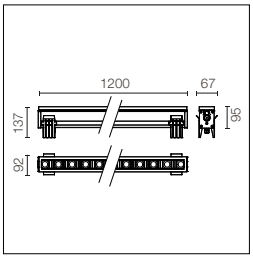
12°x40°
ELLIPTICAL

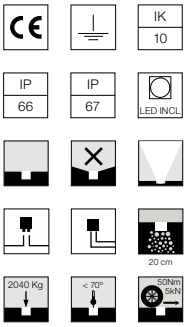


@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	3271	0.21
2	818	0.42
3	363	0.62
4	204	0.83
5	131	1.04







Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

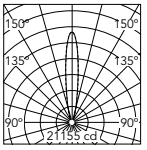
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1AA006	○ F017R2AA006	○ F017R3AA006	○ F017R4AA006
● F017R1AA033	● F017R2AA033	● F017R3AA033	● F017R4AA033
1-10V	1-10V	1-10V	1-10V
○ F017R1AB006	○ F017R2AB006	○ F017R3AB006	○ F017R4AB006
● F017R1AB033	● F017R2AB033	● F017R3AB033	● F017R4AB033
Dali	Dali	Dali	Dali
○ F017R1AD006	○ F017R2AD006	○ F017R3AD006	○ F017R4AD006
● F017R1AD033	● F017R2AD033	● F017R3AD033	● F017R4AD033





@3000K

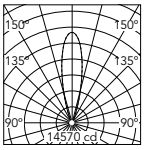
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	21155	0.27
2	5289	0.55
3	2351	0.82
4	1322	1.09
5	846	1.37

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1BA006	○ F017R2BA006	○ F017R3BA006	○ F017R4BA006
● F017R1BA033	● F017R2BA033	● F017R3BA033	● F017R4BA033
1-10V	1-10V	1-10V	1-10V
○ F017R1BB006	○ F017R2BB006	○ F017R3BB006	○ F017R4BB006
● F017R1BB033	● F017R2BB033	● F017R3BB033	● F017R4BB033
Dali	Dali	Dali	Dali
○ F017R1BD006	○ F017R2BD006	○ F017R3BD006	○ F017R4BD006
● F017R1BD033	● F017R2BD033	● F017R3BD033	● F017R4BD033





@3000K

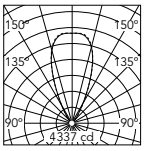
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	14570	0.44
2	3643	0.88
3	1619	1.32
4	911	1.76
5	583	2.20

Optic Flood 46°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1CA006	○ F017R2CA006	○ F017R3CA006	○ F017R4CA006
● F017R1CA033	● F017R2CA033	● F017R3CA033	● F017R4CA033
1-10V	1-10V	1-10V	1-10V
○ F017R1CB006	○ F017R2CB006	○ F017R3CB006	○ F017R4CB006
● F017R1CB033	● F017R2CB033	● F017R3CB033	● F017R4CB033
Dali	Dali	Dali	Dali
○ F017R1CD006	○ F017R2CD006	○ F017R3CD006	○ F017R4CD006
● F017R1CD033	● F017R2CD033	● F017R3CD033	● F017R4CD033





@3000K

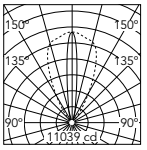
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	4316	0.85
2	1079	1.71
3	480	2.56
4	270	3.42
5	173	4.27

Optic Elliptical 12° x 50°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1DA006	○ F017R2DA006	○ F017R3DA006	○ F017R4DA006
● F017R1DA033	● F017R2DA033	● F017R3DA033	● F017R4DA033
1-10V	1-10V	1-10V	1-10V
○ F017R1DB006	○ F017R2DB006	○ F017R3DB006	○ F017R4DB006
● F017R1DB033	● F017R2DB033	● F017R3DB033	● F017R4DB033
Dali	Dali	Dali	Dali
○ F017R1DD006	○ F017R2DD006	○ F017R3DD006	○ F017R4DD006
● F017R1DD033	● F017R2DD033	● F017R3DD033	● F017R4DD033



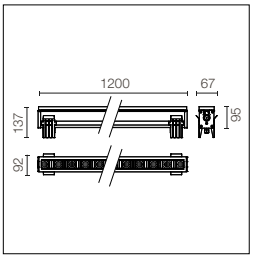


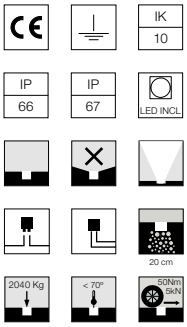
@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	11037	0.22
2	2759	0.44
3	1226	0.66
4	690	0.87
5	441	1.09

Ingraze Adjustable Frameless + Linear Louvre L 1200







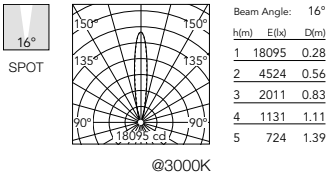
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1HA006	○ F017R2HA006	○ F017R3HA006	○ F017R4HA006
● F017R1HA033	● F017R2HA033	● F017R3HA033	● F017R4HA033
1-10V	1-10V	1-10V	1-10V
○ F017R1HB006	○ F017R2HB006	○ F017R3HB006	○ F017R4HB006
● F017R1HB033	● F017R2HB033	● F017R3HB033	● F017R4HB033
Dali	Dali	Dali	Dali
○ F017R1HD006	○ F017R2HD006	○ F017R3HD006	○ F017R4HD006
● F017R1HD033	● F017R2HD033	● F017R3HD033	● F017R4HD033



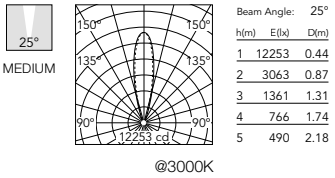
@3000K

Beam Angle:	16°
h(m)	E(lx) D(m)
1	18095 0.28
2	4524 0.56
3	2011 0.83
4	1131 1.11
5	724 1.39

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1JA006	○ F017R2JA006	○ F017R3JA006	○ F017R4JA006
● F017R1JA033	● F017R2JA033	● F017R3JA033	● F017R4JA033
1-10V	1-10V	1-10V	1-10V
○ F017R1JB006	○ F017R2JB006	○ F017R3JB006	○ F017R4JB006
● F017R1JB033	● F017R2JB033	● F017R3JB033	● F017R4JB033
Dali	Dali	Dali	Dali
○ F017R1JD006	○ F017R2JD006	○ F017R3JD006	○ F017R4JD006
● F017R1JD033	● F017R2JD033	● F017R3JD033	● F017R4JD033



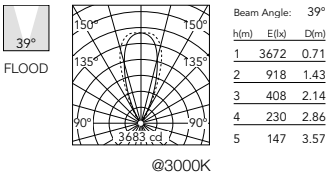
@3000K

Beam Angle:	25°
h(m)	E(lx) D(m)
1	12253 0.44
2	3063 0.87
3	1361 1.31
4	766 1.74
5	490 2.18

Optic Flood 39°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1KA006	○ F017R2KA006	○ F017R3KA006	○ F017R4KA006
● F017R1KA033	● F017R2KA033	● F017R3KA033	● F017R4KA033
1-10V	1-10V	1-10V	1-10V
○ F017R1KB006	○ F017R2KB006	○ F017R3KB006	○ F017R4KB006
● F017R1KB033	● F017R2KB033	● F017R3KB033	● F017R4KB033
Dali	Dali	Dali	Dali
○ F017R1KD006	○ F017R2KD006	○ F017R3KD006	○ F017R4KD006
● F017R1KD033	● F017R2KD033	● F017R3KD033	● F017R4KD033



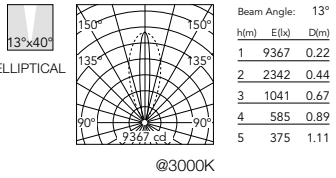
@3000K

Beam Angle:	39°
h(m)	E(lx) D(m)
1	3672 0.71
2	918 1.43
3	408 2.14
4	230 2.86
5	147 3.57

Optic Elliptical 13° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1LA006	○ F017R2LA006	○ F017R3LA006	○ F017R4LA006
● F017R1LA033	● F017R2LA033	● F017R3LA033	● F017R4LA033
1-10V	1-10V	1-10V	1-10V
○ F017R1LB006	○ F017R2LB006	○ F017R3LB006	○ F017R4LB006
● F017R1LB033	● F017R2LB033	● F017R3LB033	● F017R4LB033
Dali	Dali	Dali	Dali
○ F017R1LD006	○ F017R2LD006	○ F017R3LD006	○ F017R4LD006
● F017R1LD033	● F017R2LD033	● F017R3LD033	● F017R4LD033

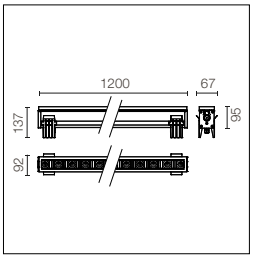


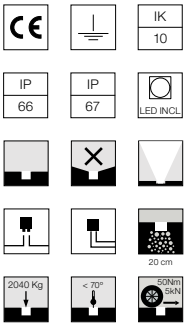
@3000K

Beam Angle:	13°
h(m)	E(lx) D(m)
1	9367 0.22
2	2342 0.44
3	1041 0.67
4	585 0.89
5	375 1.11

Ingraze Adjustable Frameless + Asymmetric Louvre L 1200







Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen.
Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali.
Die Schalung für den obligatorischen Einbau muss separat bestellt werden.
Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.
ACT (Anti Corrosion Treatment) auf Anfrage.

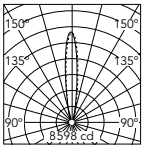
High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille.
1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1QA006	○ F017R2QA006	○ F017R3QA006	○ F017R4QA006
● F017R1QA033	● F017R2QA033	● F017R3QA033	● F017R4QA033
1-10V	1-10V	1-10V	1-10V
○ F017R1QB006	○ F017R2QB006	○ F017R3QB006	○ F017R4QB006
● F017R1QB033	● F017R2QB033	● F017R3QB033	● F017R4QB033
Dali	Dali	Dali	Dali
○ F017R1QD006	○ F017R2QD006	○ F017R3QD006	○ F017R4QD006
● F017R1QD033	● F017R2QD033	● F017R3QD033	● F017R4QD033





@3000K

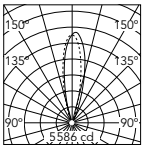
Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	8593	0.25
2	2148	0.51
3	955	0.76
4	537	1.02
5	344	1.27

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1RA006	○ F017R2RA006	○ F017R3RA006	○ F017R4RA006
● F017R1RA033	● F017R2RA033	● F017R3RA033	● F017R4RA033
1-10V	1-10V	1-10V	1-10V
○ F017R1RB006	○ F017R2RB006	○ F017R3RB006	○ F017R4RB006
● F017R1RB033	● F017R2RB033	● F017R3RB033	● F017R4RB033
Dali	Dali	Dali	Dali
○ F017R1RD006	○ F017R2RD006	○ F017R3RD006	○ F017R4RD006
● F017R1RD033	● F017R2RD033	● F017R3RD033	● F017R4RD033





@3000K

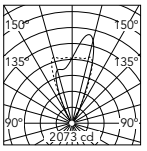
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	5576	0.45
2	1394	0.89
3	620	1.34
4	349	1.78
5	223	2.23

Optic Flood 42°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1SA006	○ F017R2SA006	○ F017R3SA006	○ F017R4SA006
● F017R1SA033	● F017R2SA033	● F017R3SA033	● F017R4SA033
1-10V	1-10V	1-10V	1-10V
○ F017R1SB006	○ F017R2SB006	○ F017R3SB006	○ F017R4SB006
● F017R1SB033	● F017R2SB033	● F017R3SB033	● F017R4SB033
Dali	Dali	Dali	Dali
○ F017R1SD006	○ F017R2SD006	○ F017R3SD006	○ F017R4SD006
● F017R1SD033	● F017R2SD033	● F017R3SD033	● F017R4SD033





@3000K

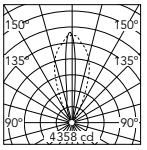
Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	1967	0.76
2	492	1.51
3	219	2.27
4	123	3.03
5	79	3.78

Optic Elliptical 12° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017R1TA006	○ F017R2TA006	○ F017R3TA006	○ F017R4TA006
● F017R1TA033	● F017R2TA033	● F017R3TA033	● F017R4TA033
1-10V	1-10V	1-10V	1-10V
○ F017R1TB006	○ F017R2TB006	○ F017R3TB006	○ F017R4TB006
● F017R1TB033	● F017R2TB033	● F017R3TB033	● F017R4TB033
Dali	Dali	Dali	Dali
○ F017R1TD006	○ F017R2TD006	○ F017R3TD006	○ F017R4TD006
● F017R1TD033	● F017R2TD033	● F017R3TD033	● F017R4TD033





@3000K

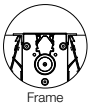
Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	4356	0.21
2	1089	0.42
3	484	0.62
4	272	0.83
5	174	1.04

Ingraze: Accessori / Accessories

Schalung mit/ohne Rahmen zur Einzelmontage.

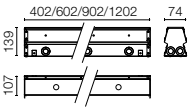
Framed/frameless installation box for single installations.

L 400
F017Z110000
L 600
F017Z120000
L 900
F017Z130000
L 1200
F017Z140000









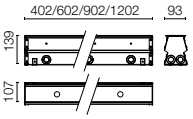
Schalung mit/ohne Rahmen für die bündige Einzelmontage.

Framed installation box for single flush installations.

L 400
F017Z010000
L 600
F017Z020000
L 900
F017Z030000
L 1200
F017Z040000



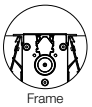




Schalung mit/ohne Rahmen mit Diebstahlschutz zur Einzelmontage.

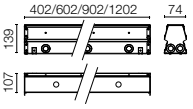
Framed/frameless anti-theft installation box for single installations.

L 400
F017Z710000
L 600
F017Z720000
L 900
F017Z730000
L 1200
F017Z740000







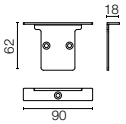




Diebstahlsicheres Halterungsset mit Rahmen.

Framed anti-theft bracket kit.

- F017Z550006
- F017Z550033



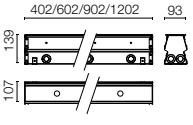
Schalung mit/ohne Rahmen mit Diebstahlschutz für die bündige Einzelmontage.

Complete framed anti-theft installation box for single flush installations.

L 400
F017Z610000
L 600
F017Z620000
L 900
F017Z630000
L 1200
F017Z640000





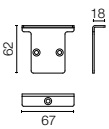


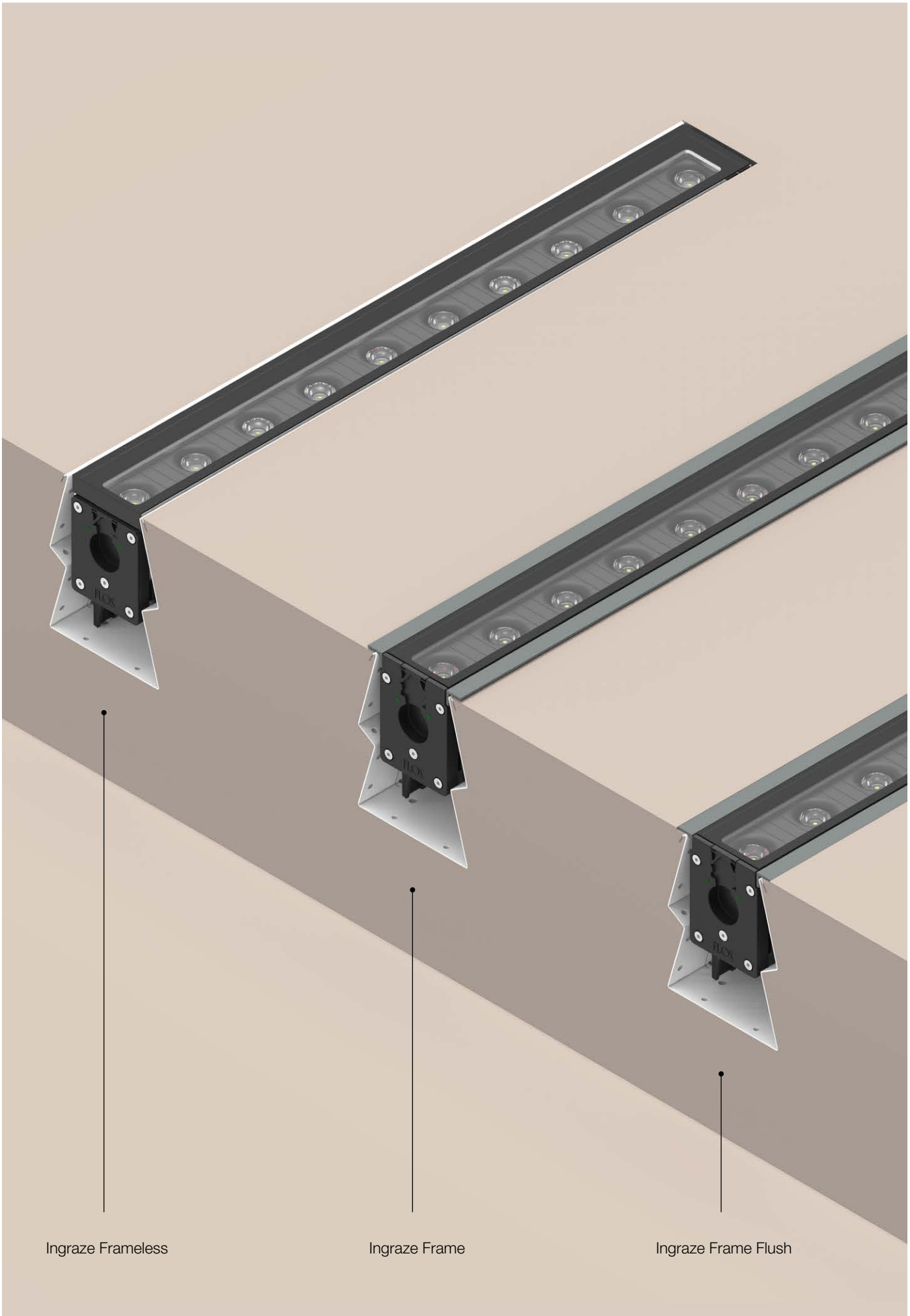


Diebstahlsicheres Halterungsset ohne Rahmen.

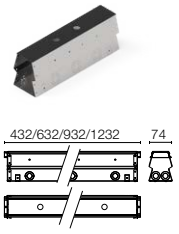
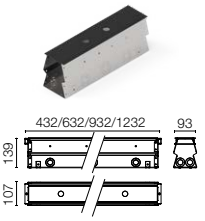
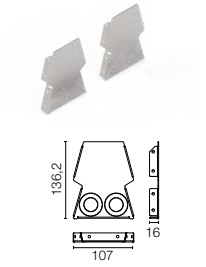
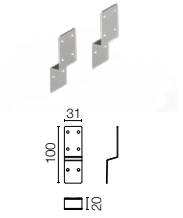
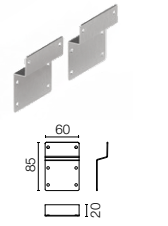
Frameless anti-theft bracket kit.

- F017Z560006
- F017Z560033

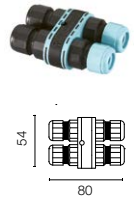
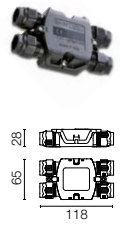



Ingraze Frameless
Ingraze Frame
Ingraze Frame Flush

Ingraze: Zubehör / Accessories

Durchgehendes Reihenmodul mit/ohne Rahmen.	Framed/frameless continuous line module.	L 400 F017Z211000 L 600 F017Z221000 L 900 F017Z231000 L 1200 F017Z241000	
Bündiges durchgehendes Reihenmodul mit/ohne Rahmen.	Framed flush continuous line module.	L 400 F017Z210000 L 600 F017Z220000 L 900 F017Z230000 L 1200 F017Z240000	
Standard-Verschlusskappensatz.	Standard end-plate cover kit.	F017Z490000	
Standard-Verbindungsplattensatz.	Standard connecting plate kit.	F017Z530000	
Standard-Verbindungsplattensatz mit Diebstahlschutz.	Anti-theft connecting plate kit.	F017Z531000	

Ingraze: Zubehör / Accessories

Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H_2O Stop.	F990C00A000	
Verbindungssystem, IP68, 3/4-Wege-H_2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	F990C010000	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
Satz mit 4-poliger freiliegender Buchse und Stecker EU IP68.	4-pin connector kit with detachable socket + IP68 EU plug.	F990C081000	
Satz mit 5-poliger freiliegender Buchse mit Adapter und EU-Stecker.	5-pin connector kit with detachable socket and reducer + EU cap	F990C082000	
Satz mit 4-poliger freiliegender Buchse mit Adapter und EU-Stecker.	4-pin connector kit with detachable socket and reducer + EU cap	F990C083000	

Outgraze

Designed by Flos Outdoor







Outgraze





Outgraze 35 L 300



Power Led
7W
517 lm - 2700K/CRI 80
536 lm - 3000K/CRI 80
554 lm - 4000K/CRI 80

Easy Mid - Power Led
4,5W
190 lm - 2700K/CRI 80
207 lm - 3000K/CRI 80
223 lm - 4000K/CRI 80

Easy Tunable White
Mid - Power Led
4,5W
95÷120 lm - 2700K÷5700K/CRI 80

Outgraze 35 L 600



Power Led
12W
1034 lm - 2700K/CRI 80
1071 lm - 3000K/CRI 80
1108 lm - 4000K/CRI 80

Esay Mid - Power Led
9W
381 lm - 2700K/CRI 80
414 lm - 3000K/CRI 80
447 lm - 4000K/CRI 80

Easy Tunable White
Mid - Power Led
9W
190÷240 lm - 2700K÷5700K/CRI 80

Outgraze 35 L 900



Power Led
18W
1551 lm - 2700K/CRI 80
1807 lm - 3000K/CRI 80
1662 lm - 4000K/CRI 80

Easy Mid - Power Led
13W
571 lm - 2700K/CRI 80
621 lm - 3000K/CRI 80
670 lm - 4000K/CRI 80

Easy Tunable White
Mid - Power Led
13W
285÷360 lm - 2700K÷5700K/CRI 80

Outgraze 35 L 1200



Power Led
23W
2089 lm - 2700K/CRI 80
2142 lm - 3000K/CRI 80
2216 lm - 4000K/CRI 80

Easy Mid - Power Led
17,5W
761 lm - 2700K/CRI 80
827 lm - 3000K/CRI 80
894 lm - 4000K/CRI 80

Easy Tunable White
Mid - Power Led
17,5W
381÷480 lm - 2700K÷5700K/CRI 80

Outgraze 50 L 300



Power Led
8W
685 lm - 2700K/CRI 80
709 lm - 3000K/CRI 80
734 lm - 4000K/CRI 80

Easy Mid - Power Led
8W
310 lm - 2700K/CRI 80
337 lm - 3000K/CRI 80
364 lm - 4000K/CRI 80

Easy Tunable White Dali Mid - Power Led
6,5W
220 lm - 2700K/CRI 80

Outgraze 50 L 600



Power Led
14,5W
1369 lm - 2700K/CRI 80
1418 lm - 3000K/CRI 80
1467 lm - 4000K/CRI 80

Easy Mid - Power Led
14,5W
620 lm - 2700K/CRI 80
674 lm - 3000K/CRI 80
728 lm - 4000K/CRI 80

Easy - Dali Mid - Power Led
14,5W
1106 lm - 2700K/CRI 80
1198 lm - 3000K/CRI 80
1290 lm - 4000K/CRI 80

Easy Tunable White Dali Mid - Power Led
11W
440 lm - 2700K/CRI 80

RGB - Power Led
26W

RGBW - Power Led
24W

Tunable White - Dali Mid - Power Led
13W
722 lm - 2700÷5700K/CRI 80

Outgraze 50 L 900



Power Led
20W
2054 lm - 2700K/CRI 80
2127 lm - 3000K/CRI 80
2201 lm - 4000K/CRI 80

Easy / Easy Dali Mid - Power Led
20W
930 lm - 2700K/CRI 80
1011 lm - 3000K/CRI 80
1092 lm - 4000K/CRI 80

Easy Tunable White Dali Mid - Power Led
16W
660 lm - 2700K/CRI 80

RGB - Power Led
37W

RGBW - Power Led
33W

Tunable White - Dali Mid - Power Led
18,5W
1082 lm - 2700K/CRI 80

Outgraze 50 L 1200



Power Led
27W
2739 lm - 2700K/CRI 80
2836 lm - 3000K/CRI 80
2934 lm - 4000K/CRI 80

Easy / Easy Dali Mid - Power Led
27W
1240 lm - 2700K/CRI 80
1348 lm - 3000K/CRI 80
1456 lm - 4000K/CRI 80

Easy Tunable White Dali Mid - Power Led
21W
879 lm - 2700K/CRI 80

RGB - Power Led
48W

RGBW - Power Led
43W

Tunable White - Dali Mid - Power Led
23W
1443 lm - 2700K/CRI 80

Beschreibung / Description

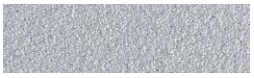
Gerät für den Außenbereich für die Wand- oder Deckenmontage mit LED-Stromquelle.
Zentraler Körper aus extrudiertem Aluminium, Verschlussende aus druckgegossenem Aluminium.
Mit konstantem Abstand zwischen den Linsen umgesetzten Optiken bieten auch bei mehreren in einer kontinuierlichen Linie installierten Leuchten einen homogenen Lichtstrom.
Außenbeschichtung mit hoher Beständigkeit, die mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet wird. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.
Diffusor aus extra klarem Klarglas oder sandgestrahltem Glas, siebbedruckt und verklebt, um eine wasserdichte Abdichtung zu gewährleisten.
Die Stahlhalterungen sind bei der Installation des Produkts verpflichtend zu verwenden. Sie sind allerdings separat zu bestellen.
Geräte, die mit einem 1.000 mm langen Ausgangskabelteil aus Neopren auf einer Seite bereitgestellt werden.
Auf Anfrage können die Geräte mit einem Anschluss bereitgestellt werden, der für die Mehrfachinstallation mit Linienkontinuität geeignet ist.

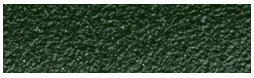
Luminaire for outdoor use for installation on the wall or ceiling with LED light source.
Central body in extruded aluminum, end cap in die-cast aluminum.
Optics made with constant pitch between the lenses to offer a homogeneous luminous flux even in case of multiple lamps installed in a continuous line.
High resistance external coating applied with a double layer of epoxy powders in accordance with the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.
Diffuser in extra clear transparent glass or sandblasted glass, screen-printed and glued to ensure a watertight seal.
The installation of the product requires use of steel brackets, to be ordered separately.
Luminaire provided with a length of approximately 1000 mm of outgoing neoprene cable on one side.
Available versions of luminaires with loop-through connection for multiple installation with continuity of line.

Ausführungen / Colours

Outgraze

01 White


06 Grey


12 Forest Green


18 Deep Brown

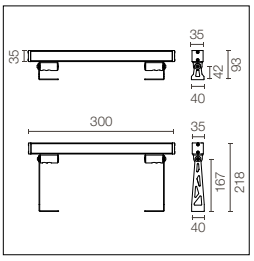

30 Black


33 Anthracite



Outgraze 35 L 300





CE | III | IK 07 | IP 66 | 0,80 Kg | LED INCL

Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte. SMART-Version auf Anfrage verfügbar (Leistung 4W - Fluss -50% lm).

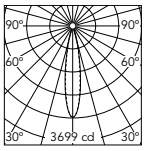
48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 4W - flux -50% lm).

Power Led:7W - 696 lm ≠ *FIXT 517 lm - 2700K/CRI 80 - 48V / 7W - 720 lm ≠ *FIXT 536 lm - 3000K/CRI 80 - 48V / 7W - 745 lm ≠ *FIXT 554 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A11H001	○ F020A21H001	○ F020A31H001	○ F020A41H001
● F020A11H006	● F020A21H006	● F020A31H006	● F020A41H006
● F020A11H012	● F020A21H012	● F020A31H012	● F020A41H012
● F020A11H018	● F020A21H018	● F020A31H018	● F020A41H018
● F020A11H030	● F020A21H030	● F020A31H030	● F020A41H030
● F020A11H033	● F020A21H033	● F020A31H033	● F020A41H033

18°
SPOT



@4000K

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	3699	0.34
2	925	0.68
3	411	1.02
4	231	1.36
5	148	1.70

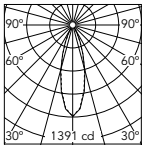
[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K
○ F020B11H001	○ F020B21H001	○ F020B31H001	○ F020B41H001
● F020B11H006	● F020B21H006	● F020B31H006	● F020B41H006
● F020B11H012	● F020B21H012	● F020B31H012	● F020B41H012
● F020B11H018	● F020B21H018	● F020B31H018	● F020B41H018
● F020B11H030	● F020B21H030	● F020B31H030	● F020B41H030
● F020B11H033	● F020B21H033	● F020B31H033	● F020B41H033

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A15H001	○ F020A25H001	○ F020A35H001	○ F020A45H001
● F020A15H006	● F020A25H006	● F020A35H006	● F020A45H006
● F020A15H012	● F020A25H012	● F020A35H012	● F020A45H012
● F020A15H018	● F020A25H018	● F020A35H018	● F020A45H018
● F020A15H030	● F020A25H030	● F020A35H030	● F020A45H030
● F020A15H033	● F020A25H033	● F020A35H033	● F020A45H033

30°
MEDIUM



@4000K

Beam Angle:	30°	
h(m)	E(lx)	D(m)
1	1391	0.55
2	348	1.11
3	155	1.66
4	87	2.22
5	56	2.77

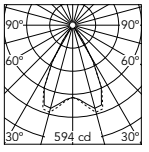
[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K
○ F020B15H001	○ F020B25H001	○ F020B35H001	○ F020B45H001
● F020B15H006	● F020B25H006	● F020B35H006	● F020B45H006
● F020B15H012	● F020B25H012	● F020B35H012	● F020B45H012
● F020B15H018	● F020B25H018	● F020B35H018	● F020B45H018
● F020B15H030	● F020B25H030	● F020B35H030	● F020B45H030
● F020B15H033	● F020B25H033	● F020B35H033	● F020B45H033

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1AH001	○ F020A2AH001	○ F020A3AH001	○ F020A4AH001
● F020A1AH006	● F020A2AH006	● F020A3AH006	● F020A4AH006
● F020A1AH012	● F020A2AH012	● F020A3AH012	● F020A4AH012
● F020A1AH018	● F020A2AH018	● F020A3AH018	● F020A4AH018
● F020A1AH030	● F020A2AH030	● F020A3AH030	● F020A4AH030
● F020A1AH033	● F020A2AH033	● F020A3AH033	● F020A4AH033

59°
FLOOD



@4000K

Beam Angle:	59°	
h(m)	E(lx)	D(m)
1	594	1.14
2	148	2.28
3	66	3.41
4	37	4.55
5	24	5.69

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

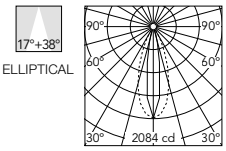
2200K	2700K	3000K	4000K
○ F020B1AH001	○ F020B2AH001	○ F020B3AH001	○ F020B4AH001
● F020B1AH006	● F020B2AH006	● F020B3AH006	● F020B4AH006
● F020B1AH012	● F020B2AH012	● F020B3AH012	● F020B4AH012
● F020B1AH018	● F020B2AH018	● F020B3AH018	● F020B4AH018
● F020B1AH030	● F020B2AH030	● F020B3AH030	● F020B4AH030
● F020B1AH033	● F020B2AH033	● F020B3AH033	● F020B4AH033

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[1]Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1EH001	○ F020A2EH001	○ F020A3EH001	○ F020A4EH001
● F020A1EH006	● F020A2EH006	● F020A3EH006	● F020A4EH006
● F020A1EH012	● F020A2EH012	● F020A3EH012	● F020A4EH012
● F020A1EH018	● F020A2EH018	● F020A3EH018	● F020A4EH018
● F020A1EH030	● F020A2EH030	● F020A3EH030	● F020A4EH030
● F020A1EH033	● F020A2EH033	● F020A3EH033	● F020A4EH033



@4000K

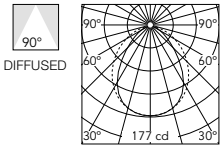
Beam Angle:	38°
h(m)	E(lx)	D(m)
1	2084	0.30
2	521	0.60
3	232	0.90
4	130	1.20
5	83	1.50

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K
○ F020B1EH001	○ F020B2EH001	○ F020B3EH001	○ F020B4EH001
● F020B1EH006	● F020B2EH006	● F020B3EH006	● F020B4EH006
● F020B1EH012	● F020B2EH012	● F020B3EH012	● F020B4EH012
● F020B1EH018	● F020B2EH018	● F020B3EH018	● F020B4EH018
● F020B1EH030	● F020B2EH030	● F020B3EH030	● F020B4EH030
● F020B1EH033	● F020B2EH033	● F020B3EH033	● F020B4EH033

[1]Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1JH001	○ F020A2JH001	○ F020A3JH001	○ F020A4JH001
● F020A1JH006	● F020A2JH006	● F020A3JH006	● F020A4JH006
● F020A1JH012	● F020A2JH012	● F020A3JH012	● F020A4JH012
● F020A1JH018	● F020A2JH018	● F020A3JH018	● F020A4JH018
● F020A1JH030	● F020A2JH030	● F020A3JH030	● F020A4JH030
● F020A1JH033	● F020A2JH033	● F020A3JH033	● F020A4JH033



@4000K

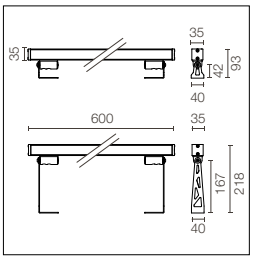
Beam Angle:	90°
h(m)	E(lx)	D(m)
1	177	1.67
2	44	3.34
3	20	5.00
4	11	6.67
5	7	8.34

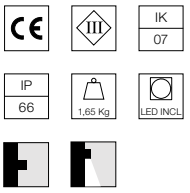
[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K
○ F020B1JH001	○ F020B2JH001	○ F020B3JH001	○ F020B4JH001
● F020B1JH006	● F020B2JH006	● F020B3JH006	● F020B4JH006
● F020B1JH012	● F020B2JH012	● F020B3JH012	● F020B4JH012
● F020B1JH018	● F020B2JH018	● F020B3JH018	● F020B4JH018
● F020B1JH030	● F020B2JH030	● F020B3JH030	● F020B4JH030
● F020B1JH033	● F020B2JH033	● F020B3JH033	● F020B4JH033

Outgraze 35 L 600







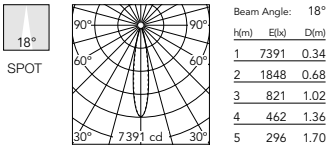
Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte. SMART-Version auf Anfrage verfügbar (Leistung 7W - Fluss - 50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 7W - flux -50% lm).

Power Led: 12W - 1391 lm ≠ *FIXT 1034 lm - 2700K/CRI 80 - 48V / 12W - 1441 lm ≠ *FIXT 1071 lm - 3000K/CRI 80 - 48V / 12W - 1490 lm ≠ *FIXT 1108 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic

[1]Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A12H001	○ F020A22H001	○ F020A32H001	○ F020A42H001
● F020A12H006	● F020A22H006	● F020A32H006	● F020A42H006
● F020A12H012	● F020A22H012	● F020A32H012	● F020A42H012
● F020A12H018	● F020A22H018	● F020A32H018	● F020A42H018
● F020A12H030	● F020A22H030	● F020A32H030	● F020A42H030
● F020A12H033	● F020A22H033	● F020A32H033	● F020A42H033



Beam Angle: 18°

h(m)	E(lx)	D(m)
1	7391	0.34
2	1848	0.68
3	821	1.02
4	462	1.36
5	296	1.70

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

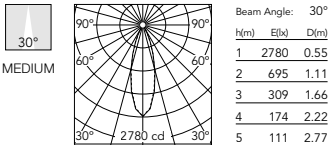
2200K	2700K	3000K	4000K
○ F020B12H001	○ F020B22H001	○ F020B32H001	○ F020B42H001
● F020B12H006	● F020B22H006	● F020B32H006	● F020B42H006
● F020B12H012	● F020B22H012	● F020B32H012	● F020B42H012
● F020B12H018	● F020B22H018	● F020B32H018	● F020B42H018
● F020B12H030	● F020B22H030	● F020B32H030	● F020B42H030
● F020B12H033	● F020B22H033	● F020B32H033	● F020B42H033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram page 624

2200K	2700K	3000K	4000K
○ F020C12H001	○ F020C22H001	○ F020C32H001	○ F020C42H001
● F020C12H006	● F020C22H006	● F020C32H006	● F020C42H006
● F020C12H012	● F020C22H012	● F020C32H012	● F020C42H012
● F020C12H018	● F020C22H018	● F020C32H018	● F020C42H018
● F020C12H030	● F020C22H030	● F020C32H030	● F020C42H030
● F020C12H033	● F020C22H033	● F020C32H033	● F020C42H033

[1]Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A16H001	○ F020A26H001	○ F020A36H001	○ F020A46H001
● F020A16H006	● F020A26H006	● F020A36H006	● F020A46H006
● F020A16H012	● F020A26H012	● F020A36H012	● F020A46H012
● F020A16H018	● F020A26H018	● F020A36H018	● F020A46H018
● F020A16H030	● F020A26H030	● F020A36H030	● F020A46H030
● F020A16H033	● F020A26H033	● F020A36H033	● F020A46H033



Beam Angle: 30°

h(m)	E(lx)	D(m)
1	2780	0.55
2	695	1.11
3	309	1.66
4	174	2.22
5	111	2.77

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K
○ F020B16H001	○ F020B26H001	○ F020B36H001	○ F020B46H001
● F020B16H006	● F020B26H006	● F020B36H006	● F020B46H006
● F020B16H012	● F020B26H012	● F020B36H012	● F020B46H012
● F020B16H018	● F020B26H018	● F020B36H018	● F020B46H018
● F020B16H030	● F020B26H030	● F020B36H030	● F020B46H030
● F020B16H033	● F020B26H033	● F020B36H033	● F020B46H033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram page 624

2200K	2700K	3000K	4000K
○ F020C16H001	○ F020C26H001	○ F020C36H001	○ F020C46H001
● F020C16H006	● F020C26H006	● F020C36H006	● F020C46H006
● F020C16H012	● F020C26H012	● F020C36H012	● F020C46H012
● F020C16H018	● F020C26H018	● F020C36H018	● F020C46H018
● F020C16H030	● F020C26H030	● F020C36H030	● F020C46H030
● F020C16H033	● F020C26H033	● F020C36H033	● F020C46H033

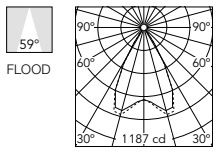
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1BH001	○ F020A2BH001	○ F020A3BH001	○ F020A4BH001
● F020A1BH006	● F020A2BH006	● F020A3BH006	● F020A4BH006
● F020A1BH012	● F020A2BH012	● F020A3BH012	● F020A4BH012
● F020A1BH018	● F020A2BH018	● F020A3BH018	● F020A4BH018
● F020A1BH030	● F020A2BH030	● F020A3BH030	● F020A4BH030
● F020A1BH033	● F020A2BH033	● F020A3BH033	● F020A4BH033



Beam Angle:	59°
h(m)	E(lx)	D(m)
1	1187	1.14
2	297	2.28
3	132	3.41
4	74	4.55
5	47	5.69

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

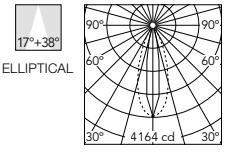
2200K	2700K	3000K	4000K
○ F020B1BH001	○ F020B2BH001	○ F020B3BH001	○ F020B4BH001
● F020B1BH006	● F020B2BH006	● F020B3BH006	● F020B4BH006
● F020B1BH012	● F020B2BH012	● F020B3BH012	● F020B4BH012
● F020B1BH018	● F020B2BH018	● F020B3BH018	● F020B4BH018
● F020B1BH030	● F020B2BH030	● F020B3BH030	● F020B4BH030
● F020B1BH033	● F020B2BH033	● F020B3BH033	● F020B4BH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram page 624

2200K	2700K	3000K	4000K
○ F020C1BH001	○ F020C2BH001	○ F020C3BH001	○ F020C4BH001
● F020C1BH006	● F020C2BH006	● F020C3BH006	● F020C4BH006
● F020C1BH012	● F020C2BH012	● F020C3BH012	● F020C4BH012
● F020C1BH018	● F020C2BH018	● F020C3BH018	● F020C4BH018
● F020C1BH030	● F020C2BH030	● F020C3BH030	● F020C4BH030
● F020C1BH033	● F020C2BH033	● F020C3BH033	● F020C4BH033

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1FH001	○ F020A2FH001	○ F020A3FH001	○ F020A4FH001
● F020A1FH006	● F020A2FH006	● F020A3FH006	● F020A4FH006
● F020A1FH012	● F020A2FH012	● F020A3FH012	● F020A4FH012
● F020A1FH018	● F020A2FH018	● F020A3FH018	● F020A4FH018
● F020A1FH030	● F020A2FH030	● F020A3FH030	● F020A4FH030
● F020A1FH033	● F020A2FH033	● F020A3FH033	● F020A4FH033



Beam Angle:	38°
h(m)	E(lx)	D(m)
1	4164	0.30
2	1041	0.60
3	463	0.90
4	260	1.20
5	167	1.50

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

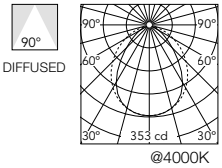
2200K	2700K	3000K	4000K
○ F020B1FH001	○ F020B2FH001	○ F020B3FH001	○ F020B4FH001
● F020B1FH006	● F020B2FH006	● F020B3FH006	● F020B4FH006
● F020B1FH012	● F020B2FH012	● F020B3FH012	● F020B4FH012
● F020B1FH018	● F020B2FH018	● F020B3FH018	● F020B4FH018
● F020B1FH030	● F020B2FH030	● F020B3FH030	● F020B4FH030
● F020B1FH033	● F020B2FH033	● F020B3FH033	● F020B4FH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram page 624

2200K	2700K	3000K	4000K
○ F020C1FH001	○ F020C2FH001	○ F020C3FH001	○ F020C4FH001
● F020C1FH006	● F020C2FH006	● F020C3FH006	● F020C4FH006
● F020C1FH012	● F020C2FH012	● F020C3FH012	● F020C4FH012
● F020C1FH018	● F020C2FH018	● F020C3FH018	● F020C4FH018
● F020C1FH030	● F020C2FH030	● F020C3FH030	● F020C4FH030
● F020C1FH033	● F020C2FH033	● F020C3FH033	● F020C4FH033

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1KH001	○ F020A2KH001	○ F020A3KH001	○ F020A4KH001
● F020A1KH006	● F020A2KH006	● F020A3KH006	● F020A4KH006
● F020A1KH012	● F020A2KH012	● F020A3KH012	● F020A4KH012
● F020A1KH018	● F020A2KH018	● F020A3KH018	● F020A4KH018
● F020A1KH030	● F020A2KH030	● F020A3KH030	● F020A4KH030
● F020A1KH033	● F020A2KH033	● F020A3KH033	● F020A4KH033



Beam Angle:	90°
h(m)	E(lx)	D(m)
1	353	1.67
2	88	3.34
3	39	5.00
4	22	6.67
5	14	8.34

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

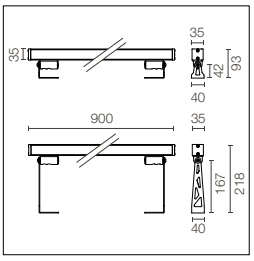
2200K	2700K	3000K	4000K
○ F020B1KH001	○ F020B2KH001	○ F020B3KH001	○ F020B4KH001
● F020B1KH006	● F020B2KH006	● F020B3KH006	● F020B4KH006
● F020B1KH012	● F020B2KH012	● F020B3KH012	● F020B4KH012
● F020B1KH018	● F020B2KH018	● F020B3KH018	● F020B4KH018
● F020B1KH030	● F020B2KH030	● F020B3KH030	● F020B4KH030
● F020B1KH033	● F020B2KH033	● F020B3KH033	● F020B4KH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram page 624

2200K	2700K	3000K	4000K
○ F020C1KH001	○ F020C2KH001	○ F020C3KH001	○ F020C4KH001
● F020C1KH006	● F020C2KH006	● F020C3KH006	● F020C4KH006
● F020C1KH012	● F020C2KH012	● F020C3KH012	● F020C4KH012
● F020C1KH018	● F020C2KH018	● F020C3KH018	● F020C4KH018
● F020C1KH030	● F020C2KH030	● F020C3KH030	● F020C4KH030
● F020C1KH033	● F020C2KH033	● F020C3KH033	● F020C4KH033

Outgraze 35 L 900





IP 66 · 2,32 Kg · IK 07 · LED INCL.

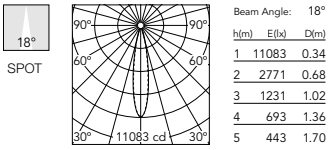
Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte. SMART-Version auf Anfrage verfügbar (Leistung 11W - Fluss - 50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 11W - flux -50% lm).

Power Led: 18W - 2087 lm ≠ *FIXT 1551 lm - 2700K/CRI 80 - 48V / 18W - 2161 lm ≠ *FIXT 1607 lm - 3000K/CRI 80 - 48V / 18W - 2236 lm ≠ *FIXT 1662 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A13H001	○ F020A23H001	○ F020A33H001	○ F020A43H001
● F020A13H006	● F020A23H006	● F020A33H006	● F020A43H006
● F020A13H012	● F020A23H012	● F020A33H012	● F020A43H012
● F020A13H018	● F020A23H018	● F020A33H018	● F020A43H018
● F020A13H030	● F020A23H030	● F020A33H030	● F020A43H030
● F020A13H033	● F020A23H033	● F020A33H033	● F020A43H033



Beam Angle: 18°

h(m)	E(lx)	D(m)
1	11083	0.34
2	2771	0.68
3	1231	1.02
4	693	1.36
5	443	1.70

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

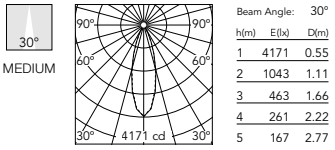
2200K	2700K	3000K	4000K
○ F020B13H001	○ F020B23H001	○ F020B33H001	○ F020B43H001
● F020B13H006	● F020B23H006	● F020B33H006	● F020B43H006
● F020B13H012	● F020B23H012	● F020B33H012	● F020B43H012
● F020B13H018	● F020B23H018	● F020B33H018	● F020B43H018
● F020B13H030	● F020B23H030	● F020B33H030	● F020B43H030
● F020B13H033	● F020B23H033	● F020B33H033	● F020B43H033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2200K	2700K	3000K	4000K
○ F020C13H001	○ F020C23H001	○ F020C33H001	○ F020C43H001
● F020C13H006	● F020C23H006	● F020C33H006	● F020C43H006
● F020C13H012	● F020C23H012	● F020C33H012	● F020C43H012
● F020C13H018	● F020C23H018	● F020C33H018	● F020C43H018
● F020C13H030	● F020C23H030	● F020C33H030	● F020C43H030
● F020C13H033	● F020C23H033	● F020C33H033	● F020C43H033

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A17H001	○ F020A27H001	○ F020A37H001	○ F020A47H001
● F020A17H006	● F020A27H006	● F020A37H006	● F020A47H006
● F020A17H012	● F020A27H012	● F020A37H012	● F020A47H012
● F020A17H018	● F020A27H018	● F020A37H018	● F020A47H018
● F020A17H030	● F020A27H030	● F020A37H030	● F020A47H030
● F020A17H033	● F020A27H033	● F020A37H033	● F020A47H033



Beam Angle: 30°

h(m)	E(lx)	D(m)
1	4171	0.55
2	1043	1.11
3	463	1.66
4	261	2.22
5	167	2.77

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K
○ F020B17H001	○ F020B27H001	○ F020B37H001	○ F020B47H001
● F020B17H006	● F020B27H006	● F020B37H006	● F020B47H006
● F020B17H012	● F020B27H012	● F020B37H012	● F020B47H012
● F020B17H018	● F020B27H018	● F020B37H018	● F020B47H018
● F020B17H030	● F020B27H030	● F020B37H030	● F020B47H030
● F020B17H033	● F020B27H033	● F020B37H033	● F020B47H033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2200K	2700K	3000K	4000K
○ F020C17H001	○ F020C27H001	○ F020C37H001	○ F020C47H001
● F020C17H006	● F020C27H006	● F020C37H006	● F020C47H006
● F020C17H012	● F020C27H012	● F020C37H012	● F020C47H012
● F020C17H018	● F020C27H018	● F020C37H018	● F020C47H018
● F020C17H030	● F020C27H030	● F020C37H030	● F020C47H030
● F020C17H033	● F020C27H033	● F020C37H033	● F020C47H033

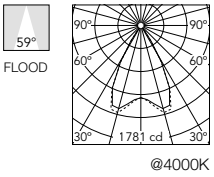
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1CH001	○ F020A2CH001	○ F020A3CH001	○ F020A4CH001
● F020A1CH006	● F020A2CH006	● F020A3CH006	● F020A4CH006
● F020A1CH012	● F020A2CH012	● F020A3CH012	● F020A4CH012
● F020A1CH018	● F020A2CH018	● F020A3CH018	● F020A4CH018
● F020A1CH030	● F020A2CH030	● F020A3CH030	● F020A4CH030
● F020A1CH033	● F020A2CH033	● F020A3CH033	● F020A4CH033



Beam Angle: 59°

h(m)	E(lx)	D(m)
1	1781	1.14
2	445	2.28
3	198	3.41
4	111	4.55
5	71	5.69

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

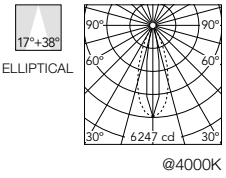
2200K	2700K	3000K	4000K
○ F020B1CH001	○ F020B2CH001	○ F020B3CH001	○ F020B4CH001
● F020B1CH006	● F020B2CH006	● F020B3CH006	● F020B4CH006
● F020B1CH012	● F020B2CH012	● F020B3CH012	● F020B4CH012
● F020B1CH018	● F020B2CH018	● F020B3CH018	● F020B4CH018
● F020B1CH030	● F020B2CH030	● F020B3CH030	● F020B4CH030
● F020B1CH033	● F020B2CH033	● F020B3CH033	● F020B4CH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2200K	2700K	3000K	4000K
○ F020C1CH001	○ F020C2CH001	○ F020C3CH001	○ F020C4CH001
● F020C1CH006	● F020C2CH006	● F020C3CH006	● F020C4CH006
● F020C1CH012	● F020C2CH012	● F020C3CH012	● F020C4CH012
● F020C1CH018	● F020C2CH018	● F020C3CH018	● F020C4CH018
● F020C1CH030	● F020C2CH030	● F020C3CH030	● F020C4CH030
● F020C1CH033	● F020C2CH033	● F020C3CH033	● F020C4CH033

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1GH001	○ F020A2GH001	○ F020A3GH001	○ F020A4GH001
● F020A1GH006	● F020A2GH006	● F020A3GH006	● F020A4GH006
● F020A1GH012	● F020A2GH012	● F020A3GH012	● F020A4GH012
● F020A1GH018	● F020A2GH018	● F020A3GH018	● F020A4GH018
● F020A1GH030	● F020A2GH030	● F020A3GH030	● F020A4GH030
● F020A1GH033	● F020A2GH033	● F020A3GH033	● F020A4GH033



Beam Angle: 38°

h(m)	E(lx)	D(m)
1	6247	0.30
2	1562	0.60
3	694	0.90
4	390	1.20
5	250	1.50

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

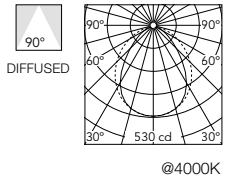
2200K	2700K	3000K	4000K
○ F020B1GH001	○ F020B2GH001	○ F020B3GH001	○ F020B4GH001
● F020B1GH006	● F020B2GH006	● F020B3GH006	● F020B4GH006
● F020B1GH012	● F020B2GH012	● F020B3GH012	● F020B4GH012
● F020B1GH018	● F020B2GH018	● F020B3GH018	● F020B4GH018
● F020B1GH030	● F020B2GH030	● F020B3GH030	● F020B4GH030
● F020B1GH033	● F020B2GH033	● F020B3GH033	● F020B4GH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2200K	2700K	3000K	4000K
○ F020C1GH001	○ F020C2GH001	○ F020C3GH001	○ F020C4GH001
● F020C1GH006	● F020C2GH006	● F020C3GH006	● F020C4GH006
● F020C1GH012	● F020C2GH012	● F020C3GH012	● F020C4GH012
● F020C1GH018	● F020C2GH018	● F020C3GH018	● F020C4GH018
● F020C1GH030	● F020C2GH030	● F020C3GH030	● F020C4GH030
● F020C1GH033	● F020C2GH033	● F020C3GH033	● F020C4GH033

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1LH001	○ F020A2LH001	○ F020A3LH001	○ F020A4LH001
● F020A1LH006	● F020A2LH006	● F020A3LH006	● F020A4LH006
● F020A1LH012	● F020A2LH012	● F020A3LH012	● F020A4LH012
● F020A1LH018	● F020A2LH018	● F020A3LH018	● F020A4LH018
● F020A1LH030	● F020A2LH030	● F020A3LH030	● F020A4LH030
● F020A1LH033	● F020A2LH033	● F020A3LH033	● F020A4LH033



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	530	1.67
2	132	3.34
3	59	5.00
4	33	6.67
5	21	8.34

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

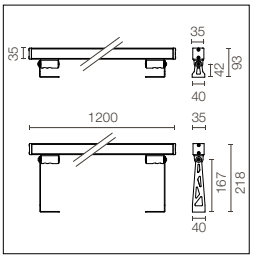
2200K	2700K	3000K	4000K
○ F020B1LH001	○ F020B2LH001	○ F020B3LH001	○ F020B4LH001
● F020B1LH006	● F020B2LH006	● F020B3LH006	● F020B4LH006
● F020B1LH012	● F020B2LH012	● F020B3LH012	● F020B4LH012
● F020B1LH018	● F020B2LH018	● F020B3LH018	● F020B4LH018
● F020B1LH030	● F020B2LH030	● F020B3LH030	● F020B4LH030
● F020B1LH033	● F020B2LH033	● F020B3LH033	● F020B4LH033

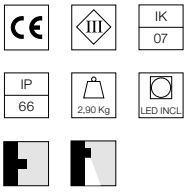
[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2200K	2700K	3000K	4000K
○ F020C1LH001	○ F020C2LH001	○ F020C3LH001	○ F020C4LH001
● F020C1LH006	● F020C2LH006	● F020C3LH006	● F020C4LH006
● F020C1LH012	● F020C2LH012	● F020C3LH012	● F020C4LH012
● F020C1LH018	● F020C2LH018	● F020C3LH018	● F020C4LH018
● F020C1LH030	● F020C2LH030	● F020C3LH030	● F020C4LH030
● F020C1LH033	● F020C2LH033	● F020C3LH033	● F020C4LH033

Outgraze 35 L 1200







Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte. SMART-Version auf Anfrage verfügbar (Leistung 14W - Fluss - 50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 14W - flux-50% lm).

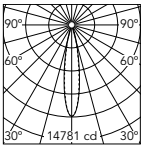
Power Led: 23W - 2782 lm ≠ *FIXT 2069 lm - 2700K/CRI 80 - 48V /23W - 2881 lm ≠ *FIXT 2142 lm - 3000K/CRI 80 - 48V / 23W - 2981 lm ≠ *FIXT 2216 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A14H001	○ F020A24H001	○ F020A34H001	○ F020A44H001
● F020A14H006	● F020A24H006	● F020A34H006	● F020A44H006
● F020A14H012	● F020A24H012	● F020A34H012	● F020A44H012
● F020A14H018	● F020A24H018	● F020A34H018	● F020A44H018
● F020A14H030	● F020A24H030	● F020A34H030	● F020A44H030
● F020A14H033	● F020A24H033	● F020A34H033	● F020A44H033



SPOT



@4000K

Beam Angle:		18°
h(m)	E(lx)	D(m)
1	14781	0.34
2	3695	0.68
3	1642	1.02
4	924	1.36
5	591	1.70

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K
○ F020B14H001	○ F020B24H001	○ F020B34H001	○ F020B44H001
● F020B14H006	● F020B24H006	● F020B34H006	● F020B44H006
● F020B14H012	● F020B24H012	● F020B34H012	● F020B44H012
● F020B14H018	● F020B24H018	● F020B34H018	● F020B44H018
● F020B14H030	● F020B24H030	● F020B34H030	● F020B44H030
● F020B14H033	● F020B24H033	● F020B34H033	● F020B44H033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

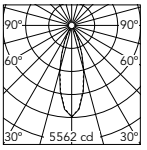
2200K	2700K	3000K	4000K
○ F020C14H001	○ F020C24H001	○ F020C34H001	○ F020C44H001
● F020C14H006	● F020C24H006	● F020C34H006	● F020C44H006
● F020C14H012	● F020C24H012	● F020C34H012	● F020C44H012
● F020C14H018	● F020C24H018	● F020C34H018	● F020C44H018
● F020C14H030	● F020C24H030	● F020C34H030	● F020C44H030
● F020C14H033	● F020C24H033	● F020C34H033	● F020C44H033

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A18H001	○ F020A28H001	○ F020A38H001	○ F020A48H001
● F020A18H006	● F020A28H006	● F020A38H006	● F020A48H006
● F020A18H012	● F020A28H012	● F020A38H012	● F020A48H012
● F020A18H018	● F020A28H018	● F020A38H018	● F020A48H018
● F020A18H030	● F020A28H030	● F020A38H030	● F020A48H030
● F020A18H033	● F020A28H033	● F020A38H033	● F020A48H033



MEDIUM



@4000K

Beam Angle:		30°
h(m)	E(lx)	D(m)
1	5562	0.55
2	1390	1.11
3	618	1.66
4	348	2.22
5	222	2.77

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K
○ F020B18H001	○ F020B28H001	○ F020B38H001	○ F020B48H001
● F020B18H006	● F020B28H006	● F020B38H006	● F020B48H006
● F020B18H012	● F020B28H012	● F020B38H012	● F020B48H012
● F020B18H018	● F020B28H018	● F020B38H018	● F020B48H018
● F020B18H030	● F020B28H030	● F020B38H030	● F020B48H030
● F020B18H033	● F020B28H033	● F020B38H033	● F020B48H033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2200K	2700K	3000K	4000K
○ F020C18H001	○ F020C28H001	○ F020C38H001	○ F020C48H001
● F020C18H006	● F020C28H006	● F020C38H006	● F020C48H006
● F020C18H012	● F020C28H012	● F020C38H012	● F020C48H012
● F020C18H018	● F020C28H018	● F020C38H018	● F020C48H018
● F020C18H030	● F020C28H030	● F020C38H030	● F020C48H030
● F020C18H033	● F020C28H033	● F020C38H033	● F020C48H033

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

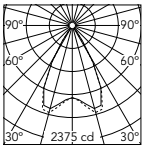
[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1DH001	○ F020A2DH001	○ F020A3DH001	○ F020A4DH001
● F020A1DH006	● F020A2DH006	● F020A3DH006	● F020A4DH006
● F020A1DH012	● F020A2DH012	● F020A3DH012	● F020A4DH012
● F020A1DH018	● F020A2DH018	● F020A3DH018	● F020A4DH018
● F020A1DH030	● F020A2DH030	● F020A3DH030	● F020A4DH030
● F020A1DH033	● F020A2DH033	● F020A3DH033	● F020A4DH033



FLOOD



@4000K

Beam Angle:		59°
h(m)	E(lx)	D(m)
1	2375	1.14
2	594	2.28
3	264	3.41
4	148	4.55
5	95	5.69

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K
○ F020B1DH001	○ F020B2DH001	○ F020B3DH001	○ F020B4DH001
● F020B1DH006	● F020B2DH006	● F020B3DH006	● F020B4DH006
● F020B1DH012	● F020B2DH012	● F020B3DH012	● F020B4DH012
● F020B1DH018	● F020B2DH018	● F020B3DH018	● F020B4DH018
● F020B1DH030	● F020B2DH030	● F020B3DH030	● F020B4DH030
● F020B1DH033	● F020B2DH033	● F020B3DH033	● F020B4DH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

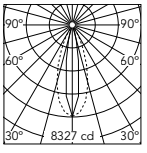
2200K	2700K	3000K	4000K
○ F020C1DH001	○ F020C2DH001	○ F020C3DH001	○ F020C4DH001
● F020C1DH006	● F020C2DH006	● F020C3DH006	● F020C4DH006
● F020C1DH012	● F020C2DH012	● F020C3DH012	● F020C4DH012
● F020C1DH018	● F020C2DH018	● F020C3DH018	● F020C4DH018
● F020C1DH030	● F020C2DH030	● F020C3DH030	● F020C4DH030
● F020C1DH033	● F020C2DH033	● F020C3DH033	● F020C4DH033

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1HH001	○ F020A2HH001	○ F020A3HH001	○ F020A4HH001
● F020A1HH006	● F020A2HH006	● F020A3HH006	● F020A4HH006
● F020A1HH012	● F020A2HH012	● F020A3HH012	● F020A4HH012
● F020A1HH018	● F020A2HH018	● F020A3HH018	● F020A4HH018
● F020A1HH030	● F020A2HH030	● F020A3HH030	● F020A4HH030
● F020A1HH033	● F020A2HH033	● F020A3HH033	● F020A4HH033



ELLIPTICAL



@4000K

Beam Angle:		38°
h(m)	E(lx)	D(m)
1	8327	0.30
2	2082	0.60
3	925	0.90
4	520	1.20
5	333	1.50

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K
○ F020B1HH001	○ F020B2HH001	○ F020B3HH001	○ F020B4HH001
● F020B1HH006	● F020B2HH006	● F020B3HH006	● F020B4HH006
● F020B1HH012	● F020B2HH012	● F020B3HH012	● F020B4HH012
● F020B1HH018	● F020B2HH018	● F020B3HH018	● F020B4HH018
● F020B1HH030	● F020B2HH030	● F020B3HH030	● F020B4HH030
● F020B1HH033	● F020B2HH033	● F020B3HH033	● F020B4HH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

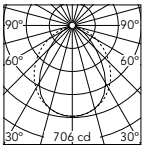
2200K	2700K	3000K	4000K
○ F020C1HH001	○ F020C2HH001	○ F020C3HH001	○ F020C4HH001
● F020C1HH006	● F020C2HH006	● F020C3HH006	● F020C4HH006
● F020C1HH012	● F020C2HH012	● F020C3HH012	● F020C4HH012
● F020C1HH018	● F020C2HH018	● F020C3HH018	● F020C4HH018
● F020C1HH030	● F020C2HH030	● F020C3HH030	● F020C4HH030
● F020C1HH033	● F020C2HH033	● F020C3HH033	● F020C4HH033

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K
○ F020A1MH001	○ F020A2MH001	○ F020A3MH001	○ F020A4MH001
● F020A1MH006	● F020A2MH006	● F020A3MH006	● F020A4MH006
● F020A1MH012	● F020A2MH012	● F020A3MH012	● F020A4MH012
● F020A1MH018	● F020A2MH018	● F020A3MH018	● F020A4MH018
● F020A1MH030	● F020A2MH030	● F020A3MH030	● F020A4MH030
● F020A1MH033	● F020A2MH033	● F020A3MH033	● F020A4MH033



DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	706	1.67
2	177	3.34
3	78	5.00
4	44	6.67
5	28	8.34

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

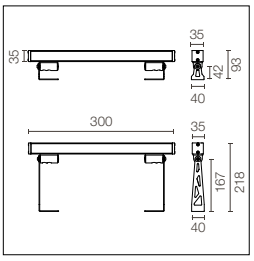
2200K	2700K	3000K	4000K
○ F020B1MH001	○ F020B2MH001	○ F020B3MH001	○ F020B4MH001
● F020B1MH006	● F020B2MH006	● F020B3MH006	● F020B4MH006
● F020B1MH012	● F020B2MH012	● F020B3MH012	● F020B4MH012
● F020B1MH018	● F020B2MH018	● F020B3MH018	● F020B4MH018
● F020B1MH030	● F020B2MH030	● F020B3MH030	● F020B4MH030
● F020B1MH033	● F020B2MH033	● F020B3MH033	● F020B4MH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2200K	2700K	3000K	4000K
○ F020C1MH001	○ F020C2MH001	○ F020C3MH001	○ F020C4MH001
● F020C1MH006	● F020C2MH006	● F020C3MH006	● F020C4MH006
● F020C1MH012	● F020C2MH012	● F020C3MH012	● F020C4MH012
● F020C1MH018	● F020C2MH018	● F020C3MH018	● F020C4MH018
● F020C1MH030	● F020C2MH030	● F020C3MH030	● F020C4MH030
● F020C1MH033	● F020C2MH033	● F020C3MH033	● F020C4MH033

Outgraze 35 Easy L 300





IP 66 · 0,80 Kg · LED INCL · IK 07

Fernspeisung 24V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.
Sandgestrahltes Glas.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

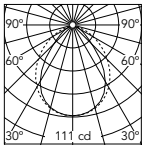
Mid-power Led: 4,5W - 454 lm ≠ FIXT 190 lm - 2700K/CRI 80 - 24V / 4,5W - 494 lm ≠ FIXT 207 lm - 3000K/CRI 80 - 24V / 4,5W - 533 lm ≠ FIXT 223 lm - 4000K/CRI 80 - 24V

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2700K	**3000K**	**4000K**
○ F020G2JH001	○ F020G3JH001	○ F020G4JH001
● F020G2JH006	● F020G3JH006	● F020G4JH006
● F020G2JH012	● F020G3JH012	● F020G4JH012
● F020G2JH018	● F020G3JH018	● F020G4JH018
● F020G2JH030	● F020G3JH030	● F020G4JH030
● F020G2JH033	● F020G3JH033	● F020G4JH033



DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	111	1.62
2	28	3.23
3	12	4.85
4	7	6.46
5	4	8.08

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2700K	**3000K**	**4000K**
○ F020H2JH001	○ F020H3JH001	○ F020H4JH001
● F020H2JH006	● F020H3JH006	● F020H4JH006
● F020H2JH012	● F020H3JH012	● F020H4JH012
● F020H2JH018	● F020H3JH018	● F020H4JH018
● F020H2JH030	● F020H3JH030	● F020H4JH030
● F020H2JH033	● F020H3JH033	● F020H4JH033

Outgraze 35 Easy L 300 - Tunable White 2700K÷5700K

Mid-power Led: 4,5W - 227÷286 lm ≠ FIXT 95÷120 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

[1]**Tunable White Standard** - Schaltplan Nr.4 S. 625 / Wiring diagram n.4 page 625



DIFFUSED

2700K÷5700K
○ F020GTJH001
● F020GTJH006
● F020GTJH012
● F020GTJH018
● F020GTJH030
● F020GTJH033

[2]**Tunable White Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.5 S. 625 / Wiring diagram n.5 page 625

2700K÷5700K
○ F020HTJH001
● F020HTJH006
● F020HTJH012
● F020HTJH018
● F020HTJH030
● F020HTJH033

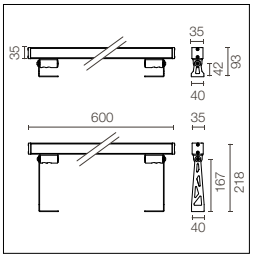
Photometric data on request.

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 600





IP 66 | 1,65 Kg | LED INCL | IK 07

Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.
Sandgestrahltes Glas.

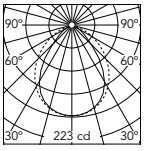
24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

Mid-power Led: 9W - 909 lm ≠ FIXT 381 lm - 2700K/CRI 80 - 24V / 9W - 988 lm ≠ FIXT 414 lm - 3000K/CRI 80 - 24V / 9W - 1067 lm ≠ FIXT 447 lm - 4000K/CRI 80 - 24V

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2700K	3000K	4000K
○ F020G2KH001	○ F020G3KH001	○ F020G4KH001
● F020G2KH006	● F020G3KH006	● F020G4KH006
● F020G2KH012	● F020G3KH012	● F020G4KH012
● F020G2KH018	● F020G3KH018	● F020G4KH018
● F020G2KH030	● F020G3KH030	● F020G4KH030
● F020G2KH033	● F020G3KH033	● F020G4KH033

90°
DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	223	1.62
2	56	3.23
3	25	4.85
4	14	6.46
5	9	8.08

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2700K	3000K	4000K
○ F020H2KH001	○ F020H3KH001	○ F020H4KH001
● F020H2KH006	● F020H3KH006	● F020H4KH006
● F020H2KH012	● F020H3KH012	● F020H4KH012
● F020H2KH018	● F020H3KH018	● F020H4KH018
● F020H2KH030	● F020H3KH030	● F020H4KH030
● F020H2KH033	● F020H3KH033	● F020H4KH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2700K	3000K	4000K
○ F020J2KH001	○ F020J3KH001	○ F020J4KH001
● F020J2KH006	● F020J3KH006	● F020J4KH006
● F020J2KH012	● F020J3KH012	● F020J4KH012
● F020J2KH018	● F020J3KH018	● F020J4KH018
● F020J2KH030	● F020J3KH030	● F020J4KH030
● F020J2KH033	● F020J3KH033	● F020J4KH033

Outgraze 35 Easy L 600 - Tunable White 2700K÷5700K

Mid-power Led: 9W - 454÷573 lm ≠ FIXT 190÷240 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

[1]**Tunable White Standard** - Schaltplan Nr.4 S. 625 / Wiring diagram n.4 page 625

2700K÷5700K
○ F020GTKH001
● F020GTKH006
● F020GTKH012
● F020GTKH018
● F020GTKH030
● F020GTKH033

90°
DIFFUSED

[2]**Tunable White Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.5 S. 625 / Wiring diagram n.5 page 625

2700K÷5700K
○ F020HTKH001
● F020HTKH006
● F020HTKH012
● F020HTKH018
● F020HTKH030
● F020HTKH033

[3]**Tunable White Continous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.6 S. 625 / Wiring diagram n.6 page 625

2700K÷5700K
○ F020JTKH001
● F020JTKH006
● F020JTKH012
● F020JTKH018
● F020JTKH030
● F020JTKH033

Photometric data on request.

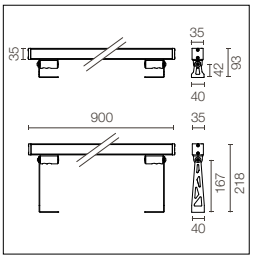
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 900





CE | III | IK 07 | IP 66 | 2,32 Kg | LED INCL

Fernspeisung 24V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.
Sandgestrahltes Glas.

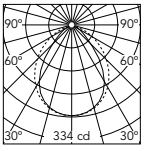
24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

Mid-power Led: 13W - 1363 lm ≠ FIXT 571 lm - 2700K/CRI 80 - 24V / 13W - 1481 lm ≠ FIXT 621 lm - 3000K/CRI 80 - 24V / 13W - 1600 lm ≠ FIXT 670 lm - 4000K/CRI 80 - 24V

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2700K	**3000K**	**4000K**
○ F020G2LH001	○ F020G3LH001	○ F020G4LH001
● F020G2LH006	● F020G3LH006	● F020G4LH006
● F020G2LH012	● F020G3LH012	● F020G4LH012
● F020G2LH018	● F020G3LH018	● F020G4LH018
● F020G2LH030	● F020G3LH030	● F020G4LH030
● F020G2LH033	● F020G3LH033	● F020G4LH033

90°
DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	334	1.62
2	83	3.23
3	37	4.85
4	21	6.46
5	13	8.08

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2700K	**3000K**	**4000K**
○ F020H2LH001	○ F020H3LH001	○ F020H4LH001
● F020H2LH006	● F020H3LH006	● F020H4LH006
● F020H2LH012	● F020H3LH012	● F020H4LH012
● F020H2LH018	● F020H3LH018	● F020H4LH018
● F020H2LH030	● F020H3LH030	● F020H4LH030
● F020H2LH033	● F020H3LH033	● F020H4LH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2700K	**3000K**	**4000K**
○ F020J2LH001	○ F020J3LH001	○ F020J4LH001
● F020J2LH006	● F020J3LH006	● F020J4LH006
● F020J2LH012	● F020J3LH012	● F020J4LH012
● F020J2LH018	● F020J3LH018	● F020J4LH018
● F020J2LH030	● F020J3LH030	● F020J4LH030
● F020J2LH033	● F020J3LH033	● F020J4LH033

Outgraze 35 Easy L 900 - Tunable White 2700K÷5700K

Mid-power Led: 13W - 681÷859 lm ≠ FIXT 285÷360 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

[1]**Tunable White Standard** - Schaltplan Nr.4 S. 625 / Wiring diagram n.4 page 625

2700K÷5700K
○ F020GTLH001
● F020GTLH006
● F020GTLH012
● F020GTLH018
● F020GTLH030
● F020GTLH033

90°
DIFFUSED

[2]**Tunable White Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.5 S. 625 / Wiring diagram n.5 page 625

2700K÷5700K
○ F020HTLH001
● F020HTLH006
● F020HTLH012
● F020HTLH018
● F020HTLH030
● F020HTLH033

[3]**Tunable White Continous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.6 S. 625 / Wiring diagram n.6 page 625

2700K÷5700K
○ F020JTLH001
● F020JTLH006
● F020JTLH012
● F020JTLH018
● F020JTLH030
● F020JTLH033

Photometric data on request.

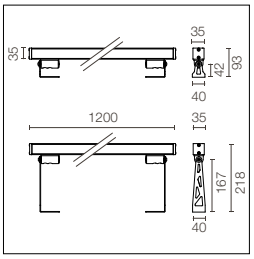
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 1200





IP 66 | 2,90 Kg | IK 07 | LED INCL

Fernspeisung 24V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.
Sandgestrahltes Glas.

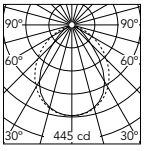
24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

Mid-power Led: 17,5W -1817 lm ≠ FIXT 761 lm - 2700K/CRI 80 - 24V / 17,5W - 1975 lm ≠ FIXT 827 lm - 3000K/CRI 80 - 24V / 17,5W - 2133 lm ≠ FIXT 894 lm - 4000K/CRI 80 - 24V

[1]**Standard** - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2700K	**3000K**	**4000K**
F020G2MH001	F020G3MH001	F020G4MH001
F020G2MH006	F020G3MH006	F020G4MH006
F020G2MH012	F020G3MH012	F020G4MH012
F020G2MH018	F020G3MH018	F020G4MH018
F020G2MH030	F020G3MH030	F020G4MH030
F020G2MH033	F020G3MH033	F020G4MH033

90°
DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	445	1.62
2	111	3.23
3	49	4.85
4	28	6.46
5	18	8.08

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2700K	**3000K**	**4000K**
F020H2MH001	F020H3MH001	F020H4MH001
F020H2MH006	F020H3MH006	F020H4MH006
F020H2MH012	F020H3MH012	F020H4MH012
F020H2MH018	F020H3MH018	F020H4MH018
F020H2MH030	F020H3MH030	F020H4MH030
F020H2MH033	F020H3MH033	F020H4MH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2700K	**3000K**	**4000K**
F020J2MH001	F020J3MH001	F020J4MH001
F020J2MH006	F020J3MH006	F020J4MH006
F020J2MH012	F020J3MH012	F020J4MH012
F020J2MH018	F020J3MH018	F020J4MH018
F020J2MH030	F020J3MH030	F020J4MH030
F020J2MH033	F020J3MH033	F020J4MH033

Outgraze 35 Easy L 1200 - Tunable White 2700K÷5700K

Mid-power Led: 17,5W - 909÷1146 lm ≠ FIXT 381÷480 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

[1]**Tunable White Standard** - Schaltplan Nr.4 S. 625 / Wiring diagram n.4 page 625

2700K÷5700K
F020GTMH001
F020GTMH006
F020GTMH012
F020GTMH018
F020GTMH030
F020GTMH033

90°
DIFFUSED

[2]**Tunable White Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.5 S. 625 / Wiring diagram n.5 page 625

2700K÷5700K
F020HTMH001
F020HTMH006
F020HTMH012
F020HTMH018
F020HTMH030
F020HTMH033

[3]**Tunable White Continous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.6 S. 625 / Wiring diagram n.6 page 625

2700K÷5700K
F020JTMH001
F020JTMH006
F020JTMH012
F020JTMH018
F020JTMH030
F020JTMH033

Photometric data on request.

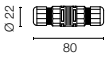
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35

Zubehör für alle Versionen / Accessories for all versions

Paar kurze Halterungen L 80 mm.	One pair of short brackets L 80 mm.	○ F1203001 ● F1203006 ● F1203012 ● F1203018 ● F1203030 ● F1203033	
Paar lange Halterungen L 200 mm.	One pair of long brackets L 200 mm.	○ F1204001 ● F1204006 ● F1204012 ● F1204018 ● F1204030 ● F1204033	
Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	F990C00A000	 
Verbindungssystem, IP68, 3/4-Wege-H_2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	F990C010000	

Outgraze 35

Zubehör für die Versionen Quick Install I H_2O Stop und Continuous Line I/O H_2O Stop / Accessories for Quick Install I H_2O Stop and Continuous Line I/O H_2O Stop versions

4-poliger Plug&Play-Steckverbinder.	Plug&play connector 4 poles.	F021Z010000	
Doppelter 4-poliger Plug&Play-Steckverbinder + Kabel L 600 mm.	Double plug&play connector 4 poles + cable 600 mm lenght.	F021Z090000	
4-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm.	Plug&play connector 4 poles + cable 5000 mm lenght.	F021Z100000	
Kappe für Einbaustecker (auf dem Produkt), 4-5-polig.	Cap for panel (on the fixtures) plug connector 4-5 poles.	F021Z070000	

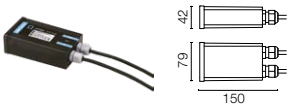
Outgraze 35

PWM-Schnittstelle (Dimmbarkeit) für die 48 V-Version / PWM interface (Dimming) for 48V version Netzgerät (48 V/240 V) für die Schnittstelle nicht inbegriffen, ist separat zu bestellen / Power supply 48V/240V for interface not included, to be ordered (cod.RF25753 or cod.RF25746)

Steuerungsschnittstelle, 48V PWM - Dali IP20 Class III. Vin 48Vdc 120W. (Netzgerät nicht inbegriffen).	Control interface 48V PWM - Dali IP20 Class III. Vin 48Vdc 120W. (Power supply not included).	F990B08A000	
Steuerungsschnittstelle, 48V PWM - 1-10V IP20 Class III. Vin 48Vdc 120W. (Netzgerät nicht inbegriffen).	Control interface 48V PWM - 1-10V IP20 Class III. Vin 48Vdc 120W. (Power supply not included).	F990B15A000	

Outgraze 35

Netzgerät für die 48 V-Version / Power supply for 48V version

Netzgerät 48V 60W / 110-240V IP67 Klasse II selv eq.	Power supply 48V 60W / 110-240V IP67 Class II selv eq.	RF25753	
Netzgerät 48V 240W / 110-240V Einfacher Ausgang DIN RAIL.	Power supply 48V 240W / 110-240V single output DIN RAIL.	RF25746	

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.		L 300	L 600	L 900	L 1200
		Acc. RF25753	8	4	2	2
		Acc. RF25746	32	16	10	8

Outgraze 35

PWM-Schnittstelle (Dimmbarkeit) für die 24 V-Version / PWM interface (Dimming) for 24V version Netzgerät (24 V/240 V) für die Schnittstelle nicht inbegriffen, ist separat zu bestellen / Power supply 24V/240V for interface not included, to be ordered (cod.F990B28A000, cod.F990B27A000 or cod.F990B29A000)

Steuerungsschnittstelle, 24V PWM - Dali IP20 Class III. Vin 24Vdc 120W. (Netzgerät nicht inbegriffen).	Control interface 24V PWM - Dali IP20 Class III. Vin 24Vdc 120W. (Power supply not included).	F990B07A000	
Steuerungsschnittstelle, 24V PWM - 1-10V IP20 Class III. Vin 24Vdc 120W. (Netzgerät nicht inbegriffen).	Control interface 24V PWM - 1-10V IP20 Class III. Vin 24Vdc 120W. (Power supply not included).	F990B14A000	

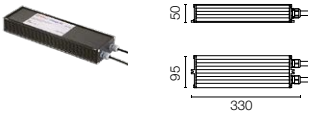
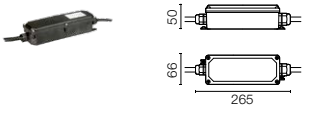
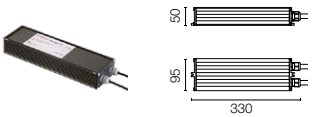
Outgraze 35

PWM-Schnittstelle für die 24 V-Tunable White-Version / PWM interface for 24V Tunable White version Netzgerät (24 V/240 V) für die Schnittstelle nicht inbegriffen, ist separat zu bestellen / Power supply 24V/240V for interface not included, to be ordered (cod.F990B28A000, cod.F990B27A000 or cod.F990B29A000)

Steuerungsschnittstelle, 24V PWM 2CH - Dali IP20 Class III. Vin 24Vdc 90W. (Netzgerät nicht inbegriffen).	Control interface 24V PWM 2CH - Dali IP20 Class III. Vin 24Vdc 90W. (Power supply not included).	F990B09A000	

Outgraze 35

Netzgerät für die 24 V-Version / Power supply for 24V version

Netzgerät für den Ferneinbau 24V DC 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	*F990B28A000	
Netzgerät für den Ferneinbau 24V DC 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	*F990B27A000	
Netzgerät für den Ferneinbau 24V DC 96W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 96W / 120-240V IP67 Class II selv.	*F990B29A000	

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

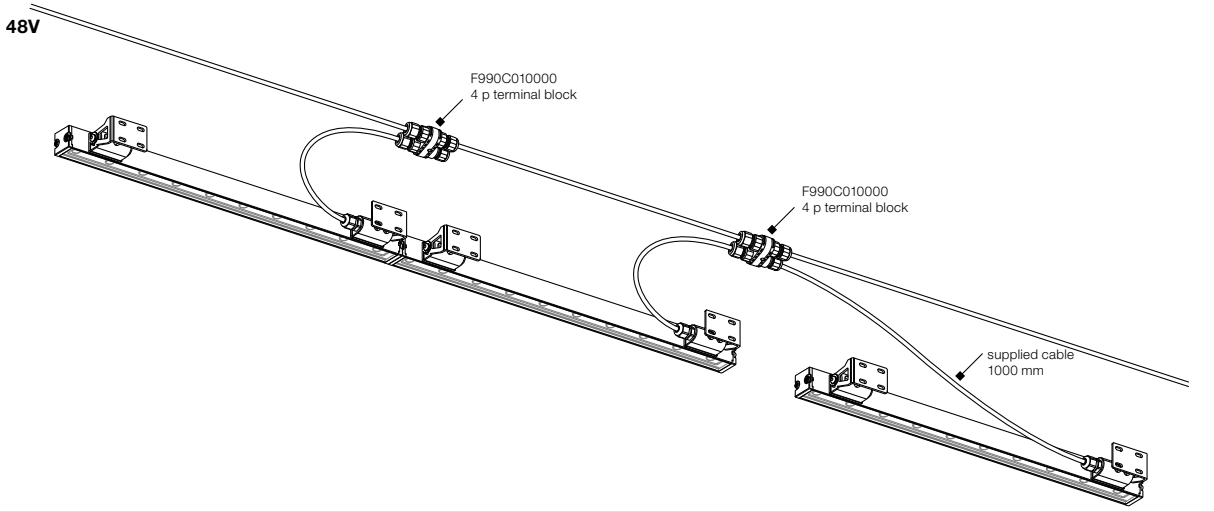
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.		L 300	L 600	L 900	L 1200
		Acc. F990B28A000	6	3	2	2
		Acc. F990B27A000	8	5	3	3
		Acc. F990B29A000	12	6	4	3

Outgraze 35

48V versions

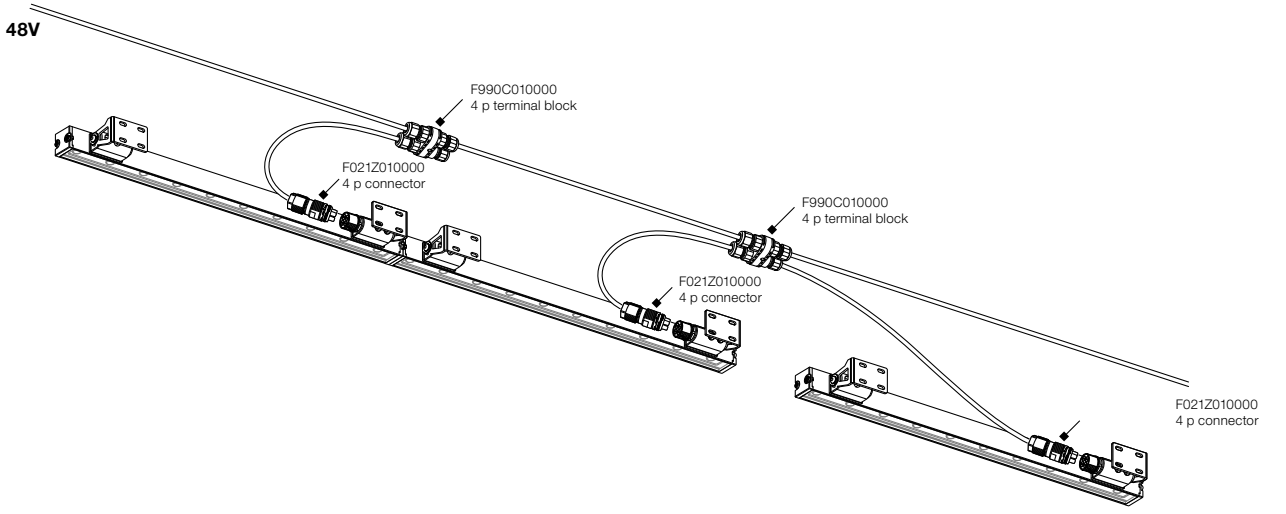
Schaltplan Nr.1 / Wiring diagram n.1

Standard: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



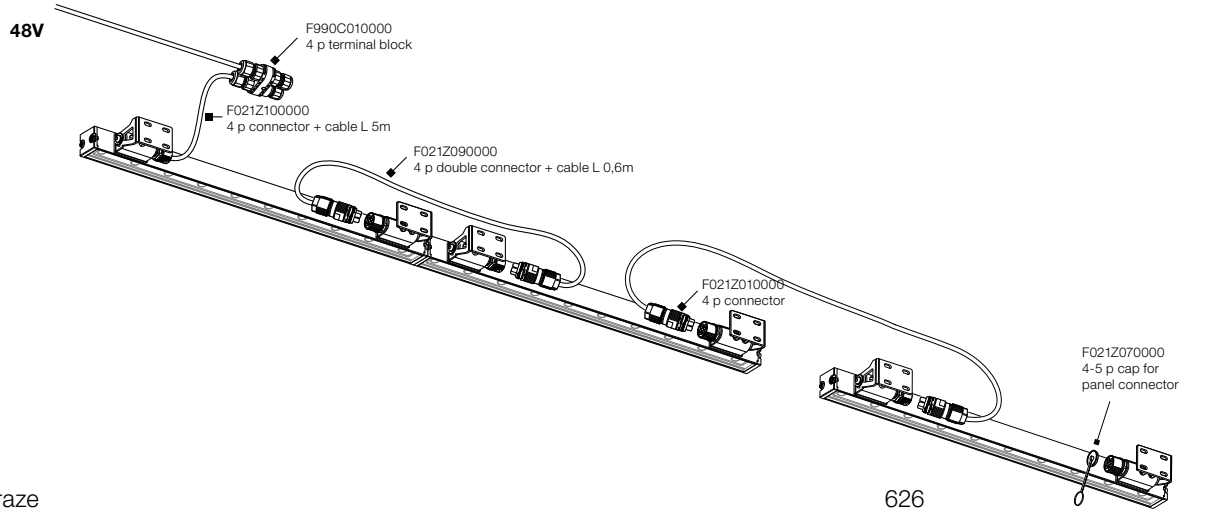
Schaltplan Nr.2 / Wiring diagram n.2

Quick Install I H_2O Stop Fast Connect Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



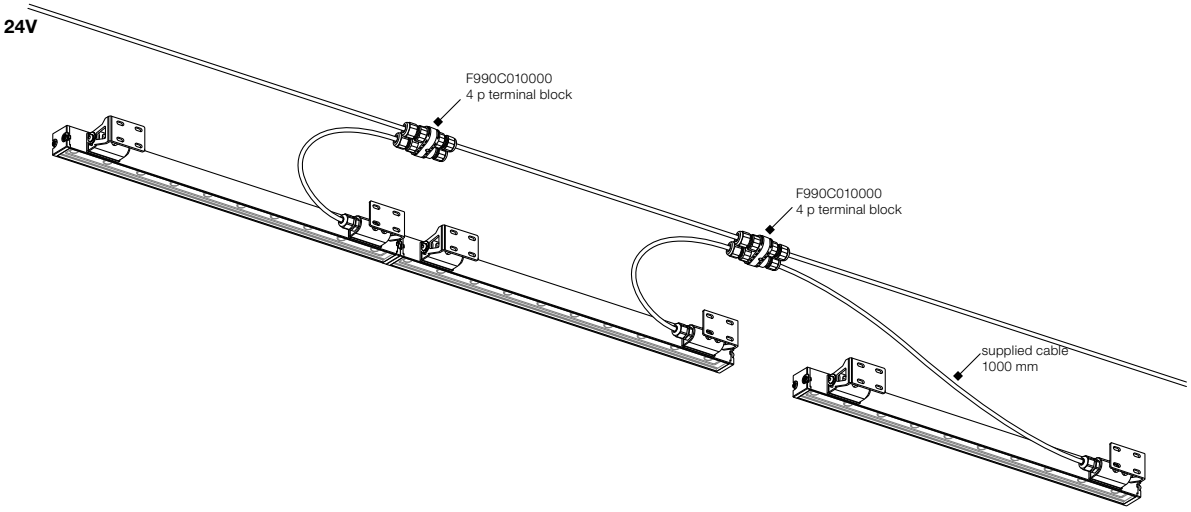
Schaltplan Nr.3 / Wiring diagram n.3

Continous Line I/O H_2O Stop Fast Connect: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



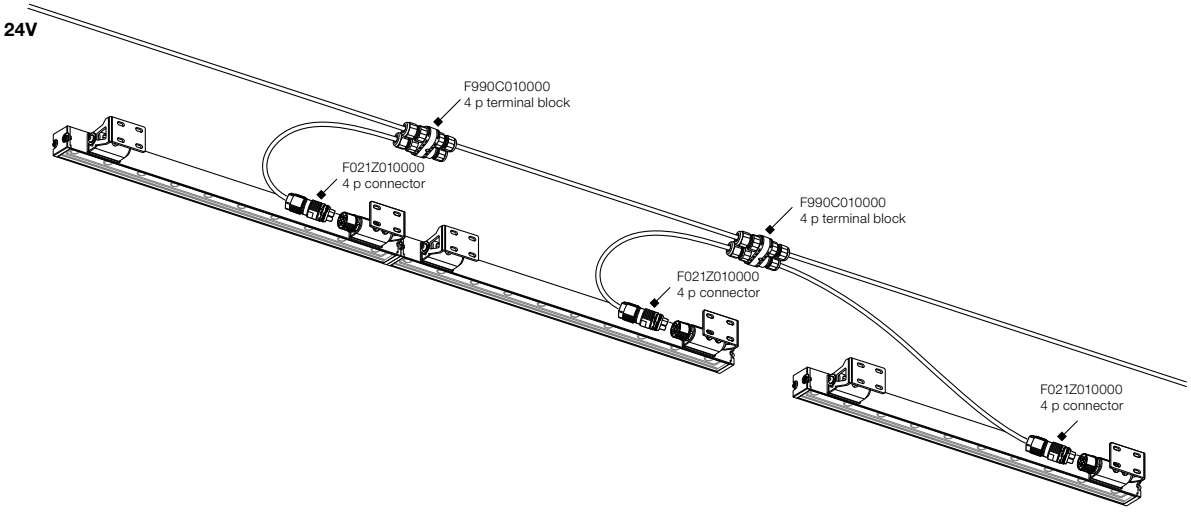
Schaltplan Nr.4 / Wiring diagram n.4

Standard: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



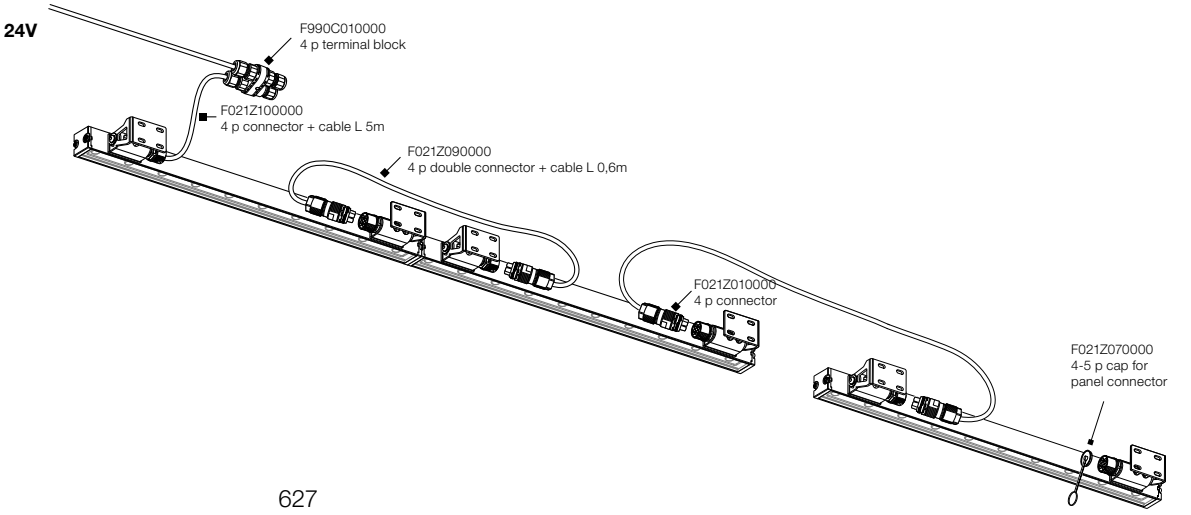
Schaltplan Nr.5 / Wiring diagram n.5

Quick Install I H_2O Stop Fast Connect: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



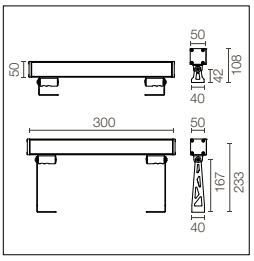
Schaltplan Nr.6 / Wiring diagram n.6

Continous Line I/O H_2O Stop Fast Connect: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



Outgraze 50 L 300 - Non Dimmable





IP 66 · IK 07 · 2,55 Kg · LED INCL

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. SMART-Version auf Anfrage verfügbar (Leistung 6W - Fluss - 30% lm).

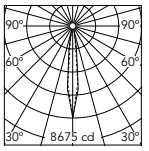
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART version available upon request (power 6W-flux-30% lm).

Power Led: 8W - 835 lm ≠ *FIXT 685 lm - 2700K/CRI 80 - 220-240V / 8W - 864 lm ≠ *FIXT 709 lm - 3000K/CRI 80 - 220-240V / 8W - 894 lm ≠ *FIXT 734 lm - 4000K/CRI 80 -220-240V
*FIXT lm = Medium Optic

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
F021A11A001	F021A21A001	F021A31A001	F021A41A001
F021A11A006	F021A21A006	F021A31A006	F021A41A006
F021A11A012	F021A21A012	F021A31A012	F021A41A012
F021A11A018	F021A21A018	F021A31A018	F021A41A018
F021A11A030	F021A21A030	F021A31A030	F021A41A030
F021A11A033	F021A21A033	F021A31A033	F021A41A033

13° SPOT



@4000K

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	8675	0.25
2	2169	0.49
3	964	0.74
4	542	0.98
5	347	1.23

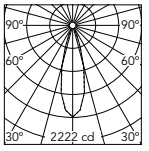
[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
F021B11A001	F021B21A001	F021B31A001	F021B41A001
F021B11A006	F021B21A006	F021B31A006	F021B41A006
F021B11A012	F021B21A012	F021B31A012	F021B41A012
F021B11A018	F021B21A018	F021B31A018	F021B41A018
F021B11A030	F021B21A030	F021B31A030	F021B41A030
F021B11A033	F021B21A033	F021B31A033	F021B41A033

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
F021A15A001	F021A25A001	F021A35A001	F021A45A001
F021A15A006	F021A25A006	F021A35A006	F021A45A006
F021A15A012	F021A25A012	F021A35A012	F021A45A012
F021A15A018	F021A25A018	F021A35A018	F021A45A018
F021A15A030	F021A25A030	F021A35A030	F021A45A030
F021A15A033	F021A25A033	F021A35A033	F021A45A033

29° MEDIUM



@4000K

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	2222	0.52
2	555	1.04
3	247	1.56
4	139	2.08
5	89	2.60

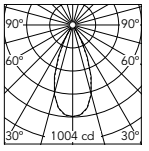
[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
F021B15A001	F021B25A001	F021B35A001	F021B45A001
F021B15A006	F021B25A006	F021B35A006	F021B45A006
F021B15A012	F021B25A012	F021B35A012	F021B45A012
F021B15A018	F021B25A018	F021B35A018	F021B45A018
F021B15A030	F021B25A030	F021B35A030	F021B45A030
F021B15A033	F021B25A033	F021B35A033	F021B45A033

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
F021A1AA001	F021A2AA001	F021A3AA001	F021A4AA001
F021A1AA006	F021A2AA006	F021A3AA006	F021A4AA006
F021A1AA012	F021A2AA012	F021A3AA012	F021A4AA012
F021A1AA018	F021A2AA018	F021A3AA018	F021A4AA018
F021A1AA030	F021A2AA030	F021A3AA030	F021A4AA030
F021A1AA033	F021A2AA033	F021A3AA033	F021A4AA033

44° FLOOD



@4000K

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	1004	0.81
2	251	1.63
3	112	2.44
4	63	3.26
5	40	4.07

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

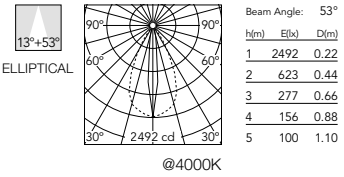
2200K	2700K	3000K	4000K
F021B1AA001	F021B2AA001	F021B3AA001	F021B4AA001
F021B1AA006	F021B2AA006	F021B3AA006	F021B4AA006
F021B1AA012	F021B2AA012	F021B3AA012	F021B4AA012
F021B1AA018	F021B2AA018	F021B3AA018	F021B4AA018
F021B1AA030	F021B2AA030	F021B3AA030	F021B4AA030
F021B1AA033	F021B2AA033	F021B3AA033	F021B4AA033

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1EA001	○ F021A2EA001	○ F021A3EA001	○ F021A4EA001
● F021A1EA006	● F021A2EA006	● F021A3EA006	● F021A4EA006
● F021A1EA012	● F021A2EA012	● F021A3EA012	● F021A4EA012
● F021A1EA018	● F021A2EA018	● F021A3EA018	● F021A4EA018
● F021A1EA030	● F021A2EA030	● F021A3EA030	● F021A4EA030
● F021A1EA033	● F021A2EA033	● F021A3EA033	● F021A4EA033



Beam Angle: 53°

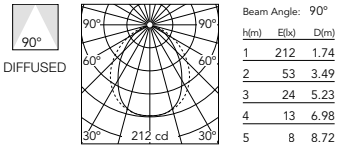
h(m)	E(lx)	D(m)
1	2492	0.22
2	623	0.44
3	277	0.66
4	156	0.88
5	100	1.10

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
○ F021B1EA001	○ F021B2EA001	○ F021B3EA001	○ F021B4EA001
● F021B1EA006	● F021B2EA006	● F021B3EA006	● F021B4EA006
● F021B1EA012	● F021B2EA012	● F021B3EA012	● F021B4EA012
● F021B1EA018	● F021B2EA018	● F021B3EA018	● F021B4EA018
● F021B1EA030	● F021B2EA030	● F021B3EA030	● F021B4EA030
● F021B1EA033	● F021B2EA033	● F021B3EA033	● F021B4EA033

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1JA001	○ F021A2JA001	○ F021A3JA001	○ F021A4JA001
● F021A1JA006	● F021A2JA006	● F021A3JA006	● F021A4JA006
● F021A1JA012	● F021A2JA012	● F021A3JA012	● F021A4JA012
● F021A1JA018	● F021A2JA018	● F021A3JA018	● F021A4JA018
● F021A1JA030	● F021A2JA030	● F021A3JA030	● F021A4JA030
● F021A1JA033	● F021A2JA033	● F021A3JA033	● F021A4JA033



Beam Angle: 90°

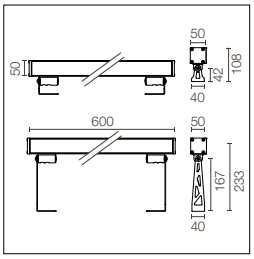
h(m)	E(lx)	D(m)
1	212	1.74
2	53	3.49
3	24	5.23
4	13	6.98
5	8	8.72

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
○ F021B1JA001	○ F021B2JA001	○ F021B3JA001	○ F021B4JA001
● F021B1JA006	● F021B2JA006	● F021B3JA006	● F021B4JA006
● F021B1JA012	● F021B2JA012	● F021B3JA012	● F021B4JA012
● F021B1JA018	● F021B2JA018	● F021B3JA018	● F021B4JA018
● F021B1JA030	● F021B2JA030	● F021B3JA030	● F021B4JA030
● F021B1JA033	● F021B2JA033	● F021B3JA033	● F021B4JA033

Outgraze 50 L 600 - Non Dimmable





IP 66 · IK 07 · 2,55 Kg · LED INCL

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. SMART-Version auf Anfrage verfügbar (Leistung 10,5W - Fluss - 30% lm).

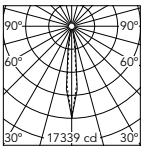
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART version available upon request (power 10,5W - flux -30% lm).

Power Led: 14,5W - 1669 lm ≠ *FIXT 1369 lm - 2700K/CRI 80 - 220-240V /14,5W - 1729 lm ≠ *FIXT 1418 lm - 3000K/CRI 80 - 220-240V / 14,5W - 1788 lm ≠ *FIXT 1467 lm - 4000K/CRI 80 -220-240V
*FIXT lm = Medium Optic

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A12A001	○ F021A22A001	○ F021A32A001	○ F021A42A001
● F021A12A006	● F021A22A006	● F021A32A006	● F021A42A006
● F021A12A012	● F021A22A012	● F021A32A012	● F021A42A012
● F021A12A018	● F021A22A018	● F021A32A018	● F021A42A018
● F021A12A030	● F021A22A030	● F021A32A030	● F021A42A030
● F021A12A033	● F021A22A033	● F021A32A033	● F021A42A033

13°
SPOT



@4000K

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
○ F021B12A001	○ F021B22A001	○ F021B32A001	○ F021B42A001
● F021B12A006	● F021B22A006	● F021B32A006	● F021B42A006
● F021B12A012	● F021B22A012	● F021B32A012	● F021B42A012
● F021B12A018	● F021B22A018	● F021B32A018	● F021B42A018
● F021B12A030	● F021B22A030	● F021B32A030	● F021B42A030
● F021B12A033	● F021B22A033	● F021B32A033	● F021B42A033

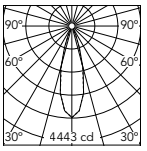
[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K
○ F021C12A001	○ F021C22A001	○ F021C32A001	○ F021C42A001
● F021C12A006	● F021C22A006	● F021C32A006	● F021C42A006
● F021C12A012	● F021C22A012	● F021C32A012	● F021C42A012
● F021C12A018	● F021C22A018	● F021C32A018	● F021C42A018
● F021C12A030	● F021C22A030	● F021C32A030	● F021C42A030
● F021C12A033	● F021C22A033	● F021C32A033	● F021C42A033

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A16A001	○ F021A26A001	○ F021A36A001	○ F021A46A001
● F021A16A006	● F021A26A006	● F021A36A006	● F021A46A006
● F021A16A012	● F021A26A012	● F021A36A012	● F021A46A012
● F021A16A018	● F021A26A018	● F021A36A018	● F021A46A018
● F021A16A030	● F021A26A030	● F021A36A030	● F021A46A030
● F021A16A033	● F021A26A033	● F021A36A033	● F021A46A033

29°
MEDIUM



@4000K

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
○ F021B16A001	○ F021B26A001	○ F021B36A001	○ F021B46A001
● F021B16A006	● F021B26A006	● F021B36A006	● F021B46A006
● F021B16A012	● F021B26A012	● F021B36A012	● F021B46A012
● F021B16A018	● F021B26A018	● F021B36A018	● F021B46A018
● F021B16A030	● F021B26A030	● F021B36A030	● F021B46A030
● F021B16A033	● F021B26A033	● F021B36A033	● F021B46A033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K
○ F021C16A001	○ F021C26A001	○ F021C36A001	○ F021C46A001
● F021C16A006	● F021C26A006	● F021C36A006	● F021C46A006
● F021C16A012	● F021C26A012	● F021C36A012	● F021C46A012
● F021C16A018	● F021C26A018	● F021C36A018	● F021C46A018
● F021C16A030	● F021C26A030	● F021C36A030	● F021C46A030
● F021C16A033	● F021C26A033	● F021C36A033	● F021C46A033

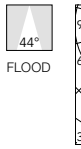
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

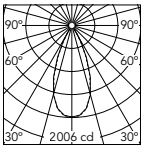
[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1BA001	○ F021A2BA001	○ F021A3BA001	○ F021A4BA001
● F021A1BA006	● F021A2BA006	● F021A3BA006	● F021A4BA006
● F021A1BA012	● F021A2BA012	● F021A3BA012	● F021A4BA012
● F021A1BA018	● F021A2BA018	● F021A3BA018	● F021A4BA018
● F021A1BA030	● F021A2BA030	● F021A3BA030	● F021A4BA030
● F021A1BA033	● F021A2BA033	● F021A3BA033	● F021A4BA033



FLOOD



Beam Angle:		44°
h(m)	E(lx)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

@4000K

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

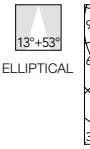
2200K	2700K	3000K	4000K
○ F021B1BA001	○ F021B2BA001	○ F021B3BA001	○ F021B4BA001
● F021B1BA006	● F021B2BA006	● F021B3BA006	● F021B4BA006
● F021B1BA012	● F021B2BA012	● F021B3BA012	● F021B4BA012
● F021B1BA018	● F021B2BA018	● F021B3BA018	● F021B4BA018
● F021B1BA030	● F021B2BA030	● F021B3BA030	● F021B4BA030
● F021B1BA033	● F021B2BA033	● F021B3BA033	● F021B4BA033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

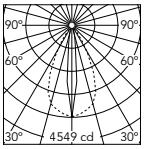
2200K	2700K	3000K	4000K
○ F021C1BA001	○ F021C2BA001	○ F021C3BA001	○ F021C4BA001
● F021C1BA006	● F021C2BA006	● F021C3BA006	● F021C4BA006
● F021C1BA012	● F021C2BA012	● F021C3BA012	● F021C4BA012
● F021C1BA018	● F021C2BA018	● F021C3BA018	● F021C4BA018
● F021C1BA030	● F021C2BA030	● F021C3BA030	● F021C4BA030
● F021C1BA033	● F021C2BA033	● F021C3BA033	● F021C4BA033

[1]Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1FA001	○ F021A2FA001	○ F021A3FA001	○ F021A4FA001
● F021A1FA006	● F021A2FA006	● F021A3FA006	● F021A4FA006
● F021A1FA012	● F021A2FA012	● F021A3FA012	● F021A4FA012
● F021A1FA018	● F021A2FA018	● F021A3FA018	● F021A4FA018
● F021A1FA030	● F021A2FA030	● F021A3FA030	● F021A4FA030
● F021A1FA033	● F021A2FA033	● F021A3FA033	● F021A4FA033



ELLIPTICAL



Beam Angle:		53°
h(m)	E(lx)	D(m)
1	4549	0.22
2	1137	0.44
3	505	0.66
4	284	0.88
5	182	1.10

@4000K

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

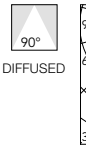
2200K	2700K	3000K	4000K
○ F021B1FA001	○ F021B2FA001	○ F021B3FA001	○ F021B4FA001
● F021B1FA006	● F021B2FA006	● F021B3FA006	● F021B4FA006
● F021B1FA012	● F021B2FA012	● F021B3FA012	● F021B4FA012
● F021B1FA018	● F021B2FA018	● F021B3FA018	● F021B4FA018
● F021B1FA030	● F021B2FA030	● F021B3FA030	● F021B4FA030
● F021B1FA033	● F021B2FA033	● F021B3FA033	● F021B4FA033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

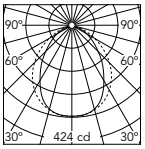
2200K	2700K	3000K	4000K
○ F021C1FA001	○ F021C2FA001	○ F021C3FA001	○ F021C4FA001
● F021C1FA006	● F021C2FA006	● F021C3FA006	● F021C4FA006
● F021C1FA012	● F021C2FA012	● F021C3FA012	● F021C4FA012
● F021C1FA018	● F021C2FA018	● F021C3FA018	● F021C4FA018
● F021C1FA030	● F021C2FA030	● F021C3FA030	● F021C4FA030
● F021C1FA033	● F021C2FA033	● F021C3FA033	● F021C4FA033

[1]Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1KA001	○ F021A2KA001	○ F021A3KA001	○ F021A4KA001
● F021A1KA006	● F021A2KA006	● F021A3KA006	● F021A4KA006
● F021A1KA012	● F021A2KA012	● F021A3KA012	● F021A4KA012
● F021A1KA018	● F021A2KA018	● F021A3KA018	● F021A4KA018
● F021A1KA030	● F021A2KA030	● F021A3KA030	● F021A4KA030
● F021A1KA033	● F021A2KA033	● F021A3KA033	● F021A4KA033



DIFFUSED



Beam Angle:		90°
h(m)	E(lx)	D(m)
1	424	1.74
2	106	3.49
3	47	5.23
4	26	6.98
5	17	8.72

@4000K

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

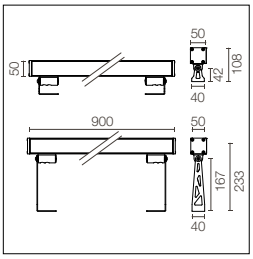
2200K	2700K	3000K	4000K
○ F021B1KA001	○ F021B2KA001	○ F021B3KA001	○ F021B4KA001
● F021B1KA006	● F021B2KA006	● F021B3KA006	● F021B4KA006
● F021B1KA012	● F021B2KA012	● F021B3KA012	● F021B4KA012
● F021B1KA018	● F021B2KA018	● F021B3KA018	● F021B4KA018
● F021B1KA030	● F021B2KA030	● F021B3KA030	● F021B4KA030
● F021B1KA033	● F021B2KA033	● F021B3KA033	● F021B4KA033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K
○ F021C1KA001	○ F021C2KA001	○ F021C3KA001	○ F021C4KA001
● F021C1KA006	● F021C2KA006	● F021C3KA006	● F021C4KA006
● F021C1KA012	● F021C2KA012	● F021C3KA012	● F021C4KA012
● F021C1KA018	● F021C2KA018	● F021C3KA018	● F021C4KA018
● F021C1KA030	● F021C2KA030	● F021C3KA030	● F021C4KA030
● F021C1KA033	● F021C2KA033	● F021C3KA033	● F021C4KA033

Outgraze 50 L 900 - Non Dimmable





IP 66 · IK 07 · 3,30 Kg · LED INCL

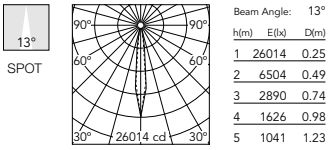
Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. SMART-Version auf Anfrage verfügbar (Leistung 15,5W - Fluss - 30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART version available upon request (power 15,5W - flux -30% lm).

Power Led: 20W - 2504 lm ≠ *FIXT 2054 lm - 2700K/CRI 80 - 220-240V / 20W - 2593 lm ≠ *FIXT 2127 lm - 3000K/CRI 80 - 220-240V / 20W - 2683 lm ≠ *FIXT 2201 lm - 4000K/CRI 80 -220-240V
*FIXT lm = Medium Optic

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A13A001	○ F021A23A001	○ F021A33A001	○ F021A43A001
● F021A13A006	● F021A23A006	● F021A33A006	● F021A43A006
● F021A13A012	● F021A23A012	● F021A33A012	● F021A43A012
● F021A13A018	● F021A23A018	● F021A33A018	● F021A43A018
● F021A13A030	● F021A23A030	● F021A33A030	● F021A43A030
● F021A13A033	● F021A23A033	● F021A33A033	● F021A43A033



Beam Angle: 13°

h(m)	E(lx)	D(m)
1	26014	0.25
2	6504	0.49
3	2890	0.74
4	1626	0.98
5	1041	1.23

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

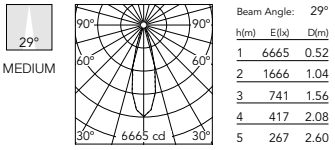
2200K	2700K	3000K	4000K
○ F021B13A001	○ F021B23A001	○ F021B33A001	○ F021B43A001
● F021B13A006	● F021B23A006	● F021B33A006	● F021B43A006
● F021B13A012	● F021B23A012	● F021B33A012	● F021B43A012
● F021B13A018	● F021B23A018	● F021B33A018	● F021B43A018
● F021B13A030	● F021B23A030	● F021B33A030	● F021B43A030
● F021B13A033	● F021B23A033	● F021B33A033	● F021B43A033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K
○ F021C13A001	○ F021C23A001	○ F021C33A001	○ F021C43A001
● F021C13A006	● F021C23A006	● F021C33A006	● F021C43A006
● F021C13A012	● F021C23A012	● F021C33A012	● F021C43A012
● F021C13A018	● F021C23A018	● F021C33A018	● F021C43A018
● F021C13A030	● F021C23A030	● F021C33A030	● F021C43A030
● F021C13A033	● F021C23A033	● F021C33A033	● F021C43A033

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A17A001	○ F021A27A001	○ F021A37A001	○ F021A47A001
● F021A17A006	● F021A27A006	● F021A37A006	● F021A47A006
● F021A17A012	● F021A27A012	● F021A37A012	● F021A47A012
● F021A17A018	● F021A27A018	● F021A37A018	● F021A47A018
● F021A17A030	● F021A27A030	● F021A37A030	● F021A47A030
● F021A17A033	● F021A27A033	● F021A37A033	● F021A47A033



Beam Angle: 29°

h(m)	E(lx)	D(m)
1	6665	0.52
2	1666	1.04
3	741	1.56
4	417	2.08
5	267	2.60

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
○ F021B17A001	○ F021B27A001	○ F021B37A001	○ F021B47A001
● F021B17A006	● F021B27A006	● F021B37A006	● F021B47A006
● F021B17A012	● F021B27A012	● F021B37A012	● F021B47A012
● F021B17A018	● F021B27A018	● F021B37A018	● F021B47A018
● F021B17A030	● F021B27A030	● F021B37A030	● F021B47A030
● F021B17A033	● F021B27A033	● F021B37A033	● F021B47A033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K
○ F021C17A001	○ F021C27A001	○ F021C37A001	○ F021C47A001
● F021C17A006	● F021C27A006	● F021C37A006	● F021C47A006
● F021C17A012	● F021C27A012	● F021C37A012	● F021C47A012
● F021C17A018	● F021C27A018	● F021C37A018	● F021C47A018
● F021C17A030	● F021C27A030	● F021C37A030	● F021C47A030
● F021C17A033	● F021C27A033	● F021C37A033	● F021C47A033

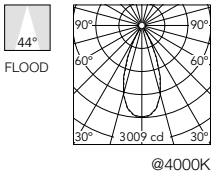
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1CA001	○ F021A2CA001	○ F021A3CA001	○ F021A4CA001
● F021A1CA006	● F021A2CA006	● F021A3CA006	● F021A4CA006
● F021A1CA012	● F021A2CA012	● F021A3CA012	● F021A4CA012
● F021A1CA018	● F021A2CA018	● F021A3CA018	● F021A4CA018
● F021A1CA030	● F021A2CA030	● F021A3CA030	● F021A4CA030
● F021A1CA033	● F021A2CA033	● F021A3CA033	● F021A4CA033



Beam Angle:	44°
h(m)	E(lx)	D(m)
1	3009	0.81
2	752	1.63
3	334	2.44
4	188	3.26
5	120	4.07

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

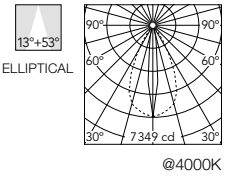
2200K	2700K	3000K	4000K
○ F021B1CA001	○ F021B2CA001	○ F021B3CA001	○ F021B4CA001
● F021B1CA006	● F021B2CA006	● F021B3CA006	● F021B4CA006
● F021B1CA012	● F021B2CA012	● F021B3CA012	● F021B4CA012
● F021B1CA018	● F021B2CA018	● F021B3CA018	● F021B4CA018
● F021B1CA030	● F021B2CA030	● F021B3CA030	● F021B4CA030
● F021B1CA033	● F021B2CA033	● F021B3CA033	● F021B4CA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K
○ F021C1CA001	○ F021C2CA001	○ F021C3CA001	○ F021C4CA001
● F021C1CA006	● F021C2CA006	● F021C3CA006	● F021C4CA006
● F021C1CA012	● F021C2CA012	● F021C3CA012	● F021C4CA012
● F021C1CA018	● F021C2CA018	● F021C3CA018	● F021C4CA018
● F021C1CA030	● F021C2CA030	● F021C3CA030	● F021C4CA030
● F021C1CA033	● F021C2CA033	● F021C3CA033	● F021C4CA033

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1GA001	○ F021A2GA001	○ F021A3GA001	○ F021A4GA001
● F021A1GA006	● F021A2GA006	● F021A3GA006	● F021A4GA006
● F021A1GA012	● F021A2GA012	● F021A3GA012	● F021A4GA012
● F021A1GA018	● F021A2GA018	● F021A3GA018	● F021A4GA018
● F021A1GA030	● F021A2GA030	● F021A3GA030	● F021A4GA030
● F021A1GA033	● F021A2GA033	● F021A3GA033	● F021A4GA033



Beam Angle:	53°
h(m)	E(lx)	D(m)
1	7349	0.22
2	1837	0.44
3	817	0.66
4	459	0.88
5	294	1.10

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

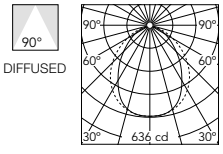
2200K	2700K	3000K	4000K
○ F021B1GA001	○ F021B2GA001	○ F021B3GA001	○ F021B4GA001
● F021B1GA006	● F021B2GA006	● F021B3GA006	● F021B4GA006
● F021B1GA012	● F021B2GA012	● F021B3GA012	● F021B4GA012
● F021B1GA018	● F021B2GA018	● F021B3GA018	● F021B4GA018
● F021B1GA030	● F021B2GA030	● F021B3GA030	● F021B4GA030
● F021B1GA033	● F021B2GA033	● F021B3GA033	● F021B4GA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K
○ F021C1GA001	○ F021C2GA001	○ F021C3GA001	○ F021C4GA001
● F021C1GA006	● F021C2GA006	● F021C3GA006	● F021C4GA006
● F021C1GA012	● F021C2GA012	● F021C3GA012	● F021C4GA012
● F021C1GA018	● F021C2GA018	● F021C3GA018	● F021C4GA018
● F021C1GA030	● F021C2GA030	● F021C3GA030	● F021C4GA030
● F021C1GA033	● F021C2GA033	● F021C3GA033	● F021C4GA033

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1LA001	○ F021A2LA001	○ F021A3LA001	○ F021A4LA001
● F021A1LA006	● F021A2LA006	● F021A3LA006	● F021A4LA006
● F021A1LA012	● F021A2LA012	● F021A3LA012	● F021A4LA012
● F021A1LA018	● F021A2LA018	● F021A3LA018	● F021A4LA018
● F021A1LA030	● F021A2LA030	● F021A3LA030	● F021A4LA030
● F021A1LA033	● F021A2LA033	● F021A3LA033	● F021A4LA033



Beam Angle:	90°
h(m)	E(lx)	D(m)
1	636	1.74
2	159	3.49
3	71	5.23
4	40	6.98
5	25	8.72

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

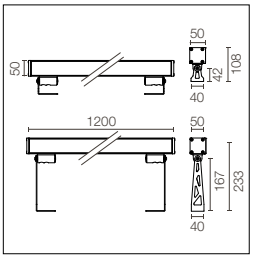
2200K	2700K	3000K	4000K
○ F021B1LA001	○ F021B2LA001	○ F021B3LA001	○ F021B4LA001
● F021B1LA006	● F021B2LA006	● F021B3LA006	● F021B4LA006
● F021B1LA012	● F021B2LA012	● F021B3LA012	● F021B4LA012
● F021B1LA018	● F021B2LA018	● F021B3LA018	● F021B4LA018
● F021B1LA030	● F021B2LA030	● F021B3LA030	● F021B4LA030
● F021B1LA033	● F021B2LA033	● F021B3LA033	● F021B4LA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K
○ F021C1LA001	○ F021C2LA001	○ F021C3LA001	○ F021C4LA001
● F021C1LA006	● F021C2LA006	● F021C3LA006	● F021C4LA006
● F021C1LA012	● F021C2LA012	● F021C3LA012	● F021C4LA012
● F021C1LA018	● F021C2LA018	● F021C3LA018	● F021C4LA018
● F021C1LA030	● F021C2LA030	● F021C3LA030	● F021C4LA030
● F021C1LA033	● F021C2LA033	● F021C3LA033	● F021C4LA033

Outgraze 50 L 1200 - Non Dimmable





IP 66 | IK 07 | 4,31 Kg | LED INCL.

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. SMART-Version auf Anfrage verfügbar (Leistung 18,5W - Fluss - 30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART version available upon request (power 18,5W - flux -30% lm).

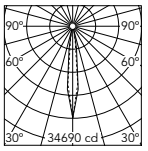
Power Led: 27W - 3338 lm ≠ *FIXT 2739 lm - 2700K/CRI 80 - 220-240V / 27W - 3458 lm ≠ *FIXT 2836 lm - 3000K/CRI 80 - 220-240V / 27W - 3577 lm ≠ *FIXT 2934 lm - 4000K/CRI 80 -220-240V
*FIXT lm = Medium Optic

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A14A001	○ F021A24A001	○ F021A34A001	○ F021A44A001
● F021A14A006	● F021A24A006	● F021A34A006	● F021A44A006
● F021A14A012	● F021A24A012	● F021A34A012	● F021A44A012
● F021A14A018	● F021A24A018	● F021A34A018	● F021A44A018
● F021A14A030	● F021A24A030	● F021A34A030	● F021A44A030
● F021A14A033	● F021A24A033	● F021A34A033	● F021A44A033



SPOT



@4000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	34690	0.25
2	8672	0.49
3	3854	0.74
4	2168	0.98
5	1388	1.23

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
○ F021B14A001	○ F021B24A001	○ F021B34A001	○ F021B44A001
● F021B14A006	● F021B24A006	● F021B34A006	● F021B44A006
● F021B14A012	● F021B24A012	● F021B34A012	● F021B44A012
● F021B14A018	● F021B24A018	● F021B34A018	● F021B44A018
● F021B14A030	● F021B24A030	● F021B34A030	● F021B44A030
● F021B14A033	● F021B24A033	● F021B34A033	● F021B44A033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

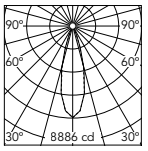
2200K	2700K	3000K	4000K
○ F021C14A001	○ F021C24A001	○ F021C34A001	○ F021C44A001
● F021C14A006	● F021C24A006	● F021C34A006	● F021C44A006
● F021C14A012	● F021C24A012	● F021C34A012	● F021C44A012
● F021C14A018	● F021C24A018	● F021C34A018	● F021C44A018
● F021C14A030	● F021C24A030	● F021C34A030	● F021C44A030
● F021C14A033	● F021C24A033	● F021C34A033	● F021C44A033

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A18A001	○ F021A28A001	○ F021A38A001	○ F021A48A001
● F021A18A006	● F021A28A006	● F021A38A006	● F021A48A006
● F021A18A012	● F021A28A012	● F021A38A012	● F021A48A012
● F021A18A018	● F021A28A018	● F021A38A018	● F021A48A018
● F021A18A030	● F021A28A030	● F021A38A030	● F021A48A030
● F021A18A033	● F021A28A033	● F021A38A033	● F021A48A033



MEDIUM



@4000K

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	8886	0.52
2	2222	1.04
3	987	1.56
4	555	2.08
5	355	2.60

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
○ F021B18A001	○ F021B28A001	○ F021B38A001	○ F021B48A001
● F021B18A006	● F021B28A006	● F021B38A006	● F021B48A006
● F021B18A012	● F021B28A012	● F021B38A012	● F021B48A012
● F021B18A018	● F021B28A018	● F021B38A018	● F021B48A018
● F021B18A030	● F021B28A030	● F021B38A030	● F021B48A030
● F021B18A033	● F021B28A033	● F021B38A033	● F021B48A033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K
○ F021C18A001	○ F021C28A001	○ F021C38A001	○ F021C48A001
● F021C18A006	● F021C28A006	● F021C38A006	● F021C48A006
● F021C18A012	● F021C28A012	● F021C38A012	● F021C48A012
● F021C18A018	● F021C28A018	● F021C38A018	● F021C48A018
● F021C18A030	● F021C28A030	● F021C38A030	● F021C48A030
● F021C18A033	● F021C28A033	● F021C38A033	● F021C48A033

[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

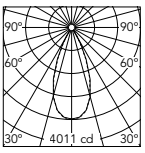
[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1DA001	○ F021A2DA001	○ F021A3DA001	○ F021A4DA001
● F021A1DA006	● F021A2DA006	● F021A3DA006	● F021A4DA006
● F021A1DA012	● F021A2DA012	● F021A3DA012	● F021A4DA012
● F021A1DA018	● F021A2DA018	● F021A3DA018	● F021A4DA018
● F021A1DA030	● F021A2DA030	● F021A3DA030	● F021A4DA030
● F021A1DA033	● F021A2DA033	● F021A3DA033	● F021A4DA033



FLOOD



@4000K

Beam Angle:		44°
h(m)	E(lx)	D(m)
1	4011	0.81
2	1003	1.63
3	446	2.44
4	251	3.26
5	160	4.07

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
○ F021B1DA001	○ F021B2DA001	○ F021B3DA001	○ F021B4DA001
● F021B1DA006	● F021B2DA006	● F021B3DA006	● F021B4DA006
● F021B1DA012	● F021B2DA012	● F021B3DA012	● F021B4DA012
● F021B1DA018	● F021B2DA018	● F021B3DA018	● F021B4DA018
● F021B1DA030	● F021B2DA030	● F021B3DA030	● F021B4DA030
● F021B1DA033	● F021B2DA033	● F021B3DA033	● F021B4DA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

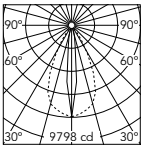
2200K	2700K	3000K	4000K
○ F021C1DA001	○ F021C2DA001	○ F021C3DA001	○ F021C4DA001
● F021C1DA006	● F021C2DA006	● F021C3DA006	● F021C4DA006
● F021C1DA012	● F021C2DA012	● F021C3DA012	● F021C4DA012
● F021C1DA018	● F021C2DA018	● F021C3DA018	● F021C4DA018
● F021C1DA030	● F021C2DA030	● F021C3DA030	● F021C4DA030
● F021C1DA033	● F021C2DA033	● F021C3DA033	● F021C4DA033

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1HA001	○ F021A2HA001	○ F021A3HA001	○ F021A4HA001
● F021A1HA006	● F021A2HA006	● F021A3HA006	● F021A4HA006
● F021A1HA012	● F021A2HA012	● F021A3HA012	● F021A4HA012
● F021A1HA018	● F021A2HA018	● F021A3HA018	● F021A4HA018
● F021A1HA030	● F021A2HA030	● F021A3HA030	● F021A4HA030
● F021A1HA033	● F021A2HA033	● F021A3HA033	● F021A4HA033



ELLIPTICAL



@4000K

Beam Angle:		53°
h(m)	E(lx)	D(m)
1	9798	0.22
2	2450	0.44
3	1089	0.66
4	612	0.88
5	392	1.10

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K
○ F021B1HA001	○ F021B2HA001	○ F021B3HA001	○ F021B4HA001
● F021B1HA006	● F021B2HA006	● F021B3HA006	● F021B4HA006
● F021B1HA012	● F021B2HA012	● F021B3HA012	● F021B4HA012
● F021B1HA018	● F021B2HA018	● F021B3HA018	● F021B4HA018
● F021B1HA030	● F021B2HA030	● F021B3HA030	● F021B4HA030
● F021B1HA033	● F021B2HA033	● F021B3HA033	● F021B4HA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

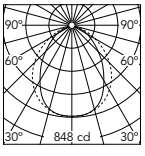
2200K	2700K	3000K	4000K
○ F021C1HA001	○ F021C2HA001	○ F021C3HA001	○ F021C4HA001
● F021C1HA006	● F021C2HA006	● F021C3HA006	● F021C4HA006
● F021C1HA012	● F021C2HA012	● F021C3HA012	● F021C4HA012
● F021C1HA018	● F021C2HA018	● F021C3HA018	● F021C4HA018
● F021C1HA030	● F021C2HA030	● F021C3HA030	● F021C4HA030
● F021C1HA033	● F021C2HA033	● F021C3HA033	● F021C4HA033

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K
○ F021A1MA001	○ F021A2MA001	○ F021A3MA001	○ F021A4MA001
● F021A1MA006	● F021A2MA006	● F021A3MA006	● F021A4MA006
● F021A1MA012	● F021A2MA012	● F021A3MA012	● F021A4MA012
● F021A1MA018	● F021A2MA018	● F021A3MA018	● F021A4MA018
● F021A1MA030	● F021A2MA030	● F021A3MA030	● F021A4MA030
● F021A1MA033	● F021A2MA033	● F021A3MA033	● F021A4MA033



DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	848	1.74
2	212	3.49
3	94	5.23
4	53	6.98
5	34	8.72

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

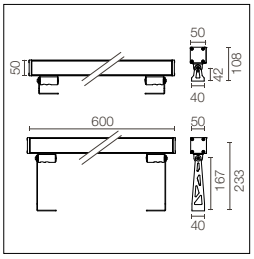
2200K	2700K	3000K	4000K
○ F021B1MA001	○ F021B2MA001	○ F021B3MA001	○ F021B4MA001
● F021B1MA006	● F021B2MA006	● F021B3MA006	● F021B4MA006
● F021B1MA012	● F021B2MA012	● F021B3MA012	● F021B4MA012
● F021B1MA018	● F021B2MA018	● F021B3MA018	● F021B4MA018
● F021B1MA030	● F021B2MA030	● F021B3MA030	● F021B4MA030
● F021B1MA033	● F021B2MA033	● F021B3MA033	● F021B4MA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K
○ F021C1MA001	○ F021C2MA001	○ F021C3MA001	○ F021C4MA001
● F021C1MA006	● F021C2MA006	● F021C3MA006	● F021C4MA006
● F021C1MA012	● F021C2MA012	● F021C3MA012	● F021C4MA012
● F021C1MA018	● F021C2MA018	● F021C3MA018	● F021C4MA018
● F021C1MA030	● F021C2MA030	● F021C3MA030	● F021C4MA030
● F021C1MA033	● F021C2MA033	● F021C3MA033	● F021C4MA033

Outgraze 50 L 600 - Dimmable DALI





IP 66 · IK 07 · 2,55 Kg · LED INCL

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. DALI-dimmbare SMART-Version auf Anfrage verfügbar (Leistung 7W - Fluss - 50% lm). Auf Anfrage dimmbare Version (1-10 V) verfügbar.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART dimmable DALI version available upon request (power 7W - flux -50% lm). 1-10V dimmable version upon request.

Power Led: 14,5W - 1669 lm ≠ *FIXT 1369 lm - 2700K/CRI 80 - 120-240V / 14,5W - 1729 lm ≠ *FIXT 1418 lm - 3000K/CRI 80 - 120-240V / 14,5W - 1788 lm ≠ *FIXT 1467 lm - 4000K/CRI 80 -120-240V
*FIXT lm = Medium Optic

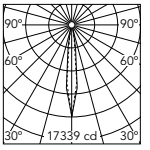
[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B12D001	○ F021B22D001	○ F021B32D001	○ F021B42D001
● F021B12D006	● F021B22D006	● F021B32D006	● F021B42D006
● F021B12D012	● F021B22D012	● F021B32D012	● F021B42D012
● F021B12D018	● F021B22D018	● F021B32D018	● F021B42D018
● F021B12D030	● F021B22D030	● F021B32D030	● F021B42D030
● F021B12D033	● F021B22D033	● F021B32D033	● F021B42D033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C12D001	○ F021C22D001	○ F021C32D001	○ F021C42D001
● F021C12D006	● F021C22D006	● F021C32D006	● F021C42D006
● F021C12D012	● F021C22D012	● F021C32D012	● F021C42D012
● F021C12D018	● F021C22D018	● F021C32D018	● F021C42D018
● F021C12D030	● F021C22D030	● F021C32D030	● F021C42D030
● F021C12D033	● F021C22D033	● F021C32D033	● F021C42D033

13° SPOT



@4000K

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

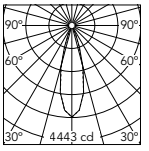
[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B16D001	○ F021B26D001	○ F021B36D001	○ F021B46D001
● F021B16D006	● F021B26D006	● F021B36D006	● F021B46D006
● F021B16D012	● F021B26D012	● F021B36D012	● F021B46D012
● F021B16D018	● F021B26D018	● F021B36D018	● F021B46D018
● F021B16D030	● F021B26D030	● F021B36D030	● F021B46D030
● F021B16D033	● F021B26D033	● F021B36D033	● F021B46D033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C16D001	○ F021C26D001	○ F021C36D001	○ F021C46D001
● F021C16D006	● F021C26D006	● F021C36D006	● F021C46D006
● F021C16D012	● F021C26D012	● F021C36D012	● F021C46D012
● F021C16D018	● F021C26D018	● F021C36D018	● F021C46D018
● F021C16D030	● F021C26D030	● F021C36D030	● F021C46D030
● F021C16D033	● F021C26D033	● F021C36D033	● F021C46D033

29° MEDIUM



@4000K

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

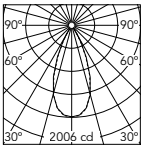
[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B1BD001	○ F021B2BD001	○ F021B3BD001	○ F021B4BD001
● F021B1BD006	● F021B2BD006	● F021B3BD006	● F021B4BD006
● F021B1BD012	● F021B2BD012	● F021B3BD012	● F021B4BD012
● F021B1BD018	● F021B2BD018	● F021B3BD018	● F021B4BD018
● F021B1BD030	● F021B2BD030	● F021B3BD030	● F021B4BD030
● F021B1BD033	● F021B2BD033	● F021B3BD033	● F021B4BD033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C1BD001	○ F021C2BD001	○ F021C3BD001	○ F021C4BD001
● F021C1BD006	● F021C2BD006	● F021C3BD006	● F021C4BD006
● F021C1BD012	● F021C2BD012	● F021C3BD012	● F021C4BD012
● F021C1BD018	● F021C2BD018	● F021C3BD018	● F021C4BD018
● F021C1BD030	● F021C2BD030	● F021C3BD030	● F021C4BD030
● F021C1BD033	● F021C2BD033	● F021C3BD033	● F021C4BD033

44° FLOOD



@4000K

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

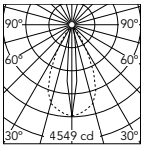
[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B1FD001	○ F021B2FD001	○ F021B3FD001	○ F021B4FD001
● F021B1FD006	● F021B2FD006	● F021B3FD006	● F021B4FD006
● F021B1FD012	● F021B2FD012	● F021B3FD012	● F021B4FD012
● F021B1FD018	● F021B2FD018	● F021B3FD018	● F021B4FD018
● F021B1FD030	● F021B2FD030	● F021B3FD030	● F021B4FD030
● F021B1FD033	● F021B2FD033	● F021B3FD033	● F021B4FD033



ELLIPTICAL



@4000K

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	4549	0.22
2	1137	0.44
3	505	0.66
4	284	0.88
5	182	1.10

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

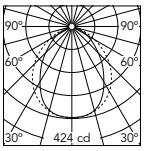
2200K	2700K	3000K	4000K
○ F021C1FD001	○ F021C2FD001	○ F021C3FD001	○ F021C4FD001
● F021C1FD006	● F021C2FD006	● F021C3FD006	● F021C4FD006
● F021C1FD012	● F021C2FD012	● F021C3FD012	● F021C4FD012
● F021C1FD018	● F021C2FD018	● F021C3FD018	● F021C4FD018
● F021C1FD030	● F021C2FD030	● F021C3FD030	● F021C4FD030
● F021C1FD033	● F021C2FD033	● F021C3FD033	● F021C4FD033

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B1KD001	○ F021B2KD001	○ F021B3KD001	○ F021B4KD001
● F021B1KD006	● F021B2KD006	● F021B3KD006	● F021B4KD006
● F021B1KD012	● F021B2KD012	● F021B3KD012	● F021B4KD012
● F021B1KD018	● F021B2KD018	● F021B3KD018	● F021B4KD018
● F021B1KD030	● F021B2KD030	● F021B3KD030	● F021B4KD030
● F021B1KD033	● F021B2KD033	● F021B3KD033	● F021B4KD033



DIFFUSED



@4000K

Beam Angle: 90°

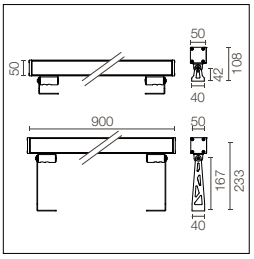
h(m)	E(lx)	D(m)
1	424	1.74
2	106	3.49
3	47	5.23
4	26	6.98
5	17	8.72

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C1KD001	○ F021C2KD001	○ F021C3KD001	○ F021C4KD001
● F021C1KD006	● F021C2KD006	● F021C3KD006	● F021C4KD006
● F021C1KD012	● F021C2KD012	● F021C3KD012	● F021C4KD012
● F021C1KD018	● F021C2KD018	● F021C3KD018	● F021C4KD018
● F021C1KD030	● F021C2KD030	● F021C3KD030	● F021C4KD030
● F021C1KD033	● F021C2KD033	● F021C3KD033	● F021C4KD033

Outgraze 50 L 900 - Dimmable DALI





IP 66 · IK 07 · 3,30 Kg · LED INCL

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. DALI-dimmbare SMART-Version auf Anfrage verfügbar (Leistung 11W - Fluss - 50% lm). Auf Anfrage dimmbare Version (1-10 V) verfügbar.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART dimmable DALI version available upon request (power 11W - flux -50% lm). 1-10V dimmable version upon request.

Power Led: 20W - 2504 lm ≠ *FIXT 2054 lm - 2700K/CRI 80 - 120-240V / 20W - 2593 lm ≠ *FIXT 2127 lm - 3000K/CRI 80 - 120-240V / 20W - 2683 lm ≠ *FIXT 2201 lm - 4000K/CRI 80 -120-240V
*FIXT lm = Medium Optic

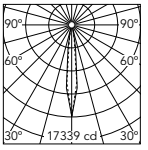
[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B13D001	○ F021B23D001	○ F021B33D001	○ F021B43D001
● F021B13D006	● F021B23D006	● F021B33D006	● F021B43D006
● F021B13D012	● F021B23D012	● F021B33D012	● F021B43D012
● F021B13D018	● F021B23D018	● F021B33D018	● F021B43D018
● F021B13D030	● F021B23D030	● F021B33D030	● F021B43D030
● F021B13D033	● F021B23D033	● F021B33D033	● F021B43D033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C13D001	○ F021C23D001	○ F021C33D001	○ F021C43D001
● F021C13D006	● F021C23D006	● F021C33D006	● F021C43D006
● F021C13D012	● F021C23D012	● F021C33D012	● F021C43D012
● F021C13D018	● F021C23D018	● F021C33D018	● F021C43D018
● F021C13D030	● F021C23D030	● F021C33D030	● F021C43D030
● F021C13D033	● F021C23D033	● F021C33D033	● F021C43D033

13° SPOT



@4000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

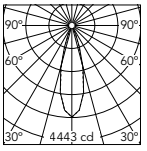
[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B17D001	○ F021B27D001	○ F021B37D001	○ F021B47D001
● F021B17D006	● F021B27D006	● F021B37D006	● F021B47D006
● F021B17D012	● F021B27D012	● F021B37D012	● F021B47D012
● F021B17D018	● F021B27D018	● F021B37D018	● F021B47D018
● F021B17D030	● F021B27D030	● F021B37D030	● F021B47D030
● F021B17D033	● F021B27D033	● F021B37D033	● F021B47D033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C17D001	○ F021C27D001	○ F021C37D001	○ F021C47D001
● F021C17D006	● F021C27D006	● F021C37D006	● F021C47D006
● F021C17D012	● F021C27D012	● F021C37D012	● F021C47D012
● F021C17D018	● F021C27D018	● F021C37D018	● F021C47D018
● F021C17D030	● F021C27D030	● F021C37D030	● F021C47D030
● F021C17D033	● F021C27D033	● F021C37D033	● F021C47D033

29° MEDIUM



@4000K

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

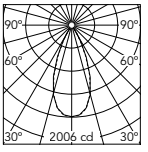
[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B1CD001	○ F021B2CD001	○ F021B3CD001	○ F021B4CD001
● F021B1CD006	● F021B2CD006	● F021B3CD006	● F021B4CD006
● F021B1CD012	● F021B2CD012	● F021B3CD012	● F021B4CD012
● F021B1CD018	● F021B2CD018	● F021B3CD018	● F021B4CD018
● F021B1CD030	● F021B2CD030	● F021B3CD030	● F021B4CD030
● F021B1CD033	● F021B2CD033	● F021B3CD033	● F021B4CD033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C1CD001	○ F021C2CD001	○ F021C3CD001	○ F021C4CD001
● F021C1CD006	● F021C2CD006	● F021C3CD006	● F021C4CD006
● F021C1CD012	● F021C2CD012	● F021C3CD012	● F021C4CD012
● F021C1CD018	● F021C2CD018	● F021C3CD018	● F021C4CD018
● F021C1CD030	● F021C2CD030	● F021C3CD030	● F021C4CD030
● F021C1CD033	● F021C2CD033	● F021C3CD033	● F021C4CD033

44° FLOOD



@4000K

Beam Angle: 44°

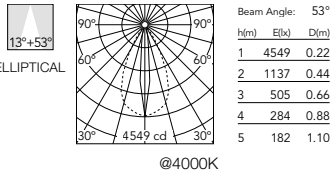
h(m)	E(lx)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B1GD001	○ F021B2GD001	○ F021B3GD001	○ F021B4GD001
● F021B1GD006	● F021B2GD006	● F021B3GD006	● F021B4GD006
● F021B1GD012	● F021B2GD012	● F021B3GD012	● F021B4GD012
● F021B1GD018	● F021B2GD018	● F021B3GD018	● F021B4GD018
● F021B1GD030	● F021B2GD030	● F021B3GD030	● F021B4GD030
● F021B1GD033	● F021B2GD033	● F021B3GD033	● F021B4GD033

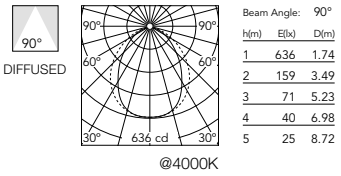


[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C1GD001	○ F021C2GD001	○ F021C3GD001	○ F021C4GD001
● F021C1GD006	● F021C2GD006	● F021C3GD006	● F021C4GD006
● F021C1GD012	● F021C2GD012	● F021C3GD012	● F021C4GD012
● F021C1GD018	● F021C2GD018	● F021C3GD018	● F021C4GD018
● F021C1GD030	● F021C2GD030	● F021C3GD030	● F021C4GD030
● F021C1GD033	● F021C2GD033	● F021C3GD033	● F021C4GD033

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B1LD001	○ F021B2LD001	○ F021B3LD001	○ F021B4LD001
● F021B1LD006	● F021B2LD006	● F021B3LD006	● F021B4LD006
● F021B1LD012	● F021B2LD012	● F021B3LD012	● F021B4LD012
● F021B1LD018	● F021B2LD018	● F021B3LD018	● F021B4LD018
● F021B1LD030	● F021B2LD030	● F021B3LD030	● F021B4LD030
● F021B1LD033	● F021B2LD033	● F021B3LD033	● F021B4LD033

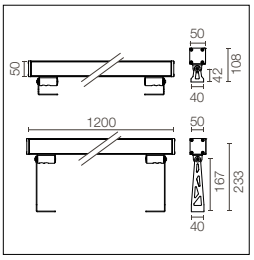


[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C1LD001	○ F021C2LD001	○ F021C3LD001	○ F021C4LD001
● F021C1LD006	● F021C2LD006	● F021C3LD006	● F021C4LD006
● F021C1LD012	● F021C2LD012	● F021C3LD012	● F021C4LD012
● F021C1LD018	● F021C2LD018	● F021C3LD018	● F021C4LD018
● F021C1LD030	● F021C2LD030	● F021C3LD030	● F021C4LD030
● F021C1LD033	● F021C2LD033	● F021C3LD033	● F021C4LD033

Outgraze 50 L 1200 - Dimmable DALI





IP 66 | IK 07 | 4,31 Kg | LED INCL.

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. DALI-dimmbare SMART-Version auf Anfrage verfügbar (Leistung 14W - Fluss - 50% lm). Auf Anfrage dimmbare Version (1-10 V) verfügbar.

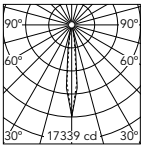
Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART dimmable DALI version available upon request (power 14W - flux -50% lm). 1-10V dimmable version upon request.

Power Led: 27W - 3338 lm ≠ *FIXT 2739 lm - 2700K/CRI 80 - 120-240V / 27W - 3458 lm ≠ *FIXT 2836 lm - 3000K/CRI 80 - 120-240 / 27W - 3577 lm ≠ *FIXT 2934 lm - 4000K/CRI 80 -120-240V
*FIXT lm = Medium Optic

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B14D001	○ F021B24D001	○ F021B34D001	○ F021B44D001
● F021B14D006	● F021B24D006	● F021B34D006	● F021B44D006
● F021B14D012	● F021B24D012	● F021B34D012	● F021B44D012
● F021B14D018	● F021B24D018	● F021B34D018	● F021B44D018
● F021B14D030	● F021B24D030	● F021B34D030	● F021B44D030
● F021B14D033	● F021B24D033	● F021B34D033	● F021B44D033

13° SPOT



@4000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

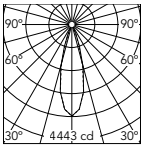
[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C14D001	○ F021C24D001	○ F021C34D001	○ F021C44D001
● F021C14D006	● F021C24D006	● F021C34D006	● F021C44D006
● F021C14D012	● F021C24D012	● F021C34D012	● F021C44D012
● F021C14D018	● F021C24D018	● F021C34D018	● F021C44D018
● F021C14D030	● F021C24D030	● F021C34D030	● F021C44D030
● F021C14D033	● F021C24D033	● F021C34D033	● F021C44D033

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B18D001	○ F021B28D001	○ F021B38D001	○ F021B48D001
● F021B18D006	● F021B28D006	● F021B38D006	● F021B48D006
● F021B18D012	● F021B28D012	● F021B38D012	● F021B48D012
● F021B18D018	● F021B28D018	● F021B38D018	● F021B48D018
● F021B18D030	● F021B28D030	● F021B38D030	● F021B48D030
● F021B18D033	● F021B28D033	● F021B38D033	● F021B48D033

29° MEDIUM



@4000K

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

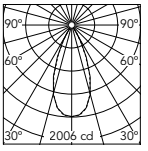
[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C18D001	○ F021C28D001	○ F021C38D001	○ F021C48D001
● F021C18D006	● F021C28D006	● F021C38D006	● F021C48D006
● F021C18D012	● F021C28D012	● F021C38D012	● F021C48D012
● F021C18D018	● F021C28D018	● F021C38D018	● F021C48D018
● F021C18D030	● F021C28D030	● F021C38D030	● F021C48D030
● F021C18D033	● F021C28D033	● F021C38D033	● F021C48D033

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B1DD001	○ F021B2DD001	○ F021B3DD001	○ F021B4DD001
● F021B1DD006	● F021B2DD006	● F021B3DD006	● F021B4DD006
● F021B1DD012	● F021B2DD012	● F021B3DD012	● F021B4DD012
● F021B1DD018	● F021B2DD018	● F021B3DD018	● F021B4DD018
● F021B1DD030	● F021B2DD030	● F021B3DD030	● F021B4DD030
● F021B1DD033	● F021B2DD033	● F021B3DD033	● F021B4DD033

44° FLOOD



@4000K

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C1DD001	○ F021C2DD001	○ F021C3DD001	○ F021C4DD001
● F021C1DD006	● F021C2DD006	● F021C3DD006	● F021C4DD006
● F021C1DD012	● F021C2DD012	● F021C3DD012	● F021C4DD012
● F021C1DD018	● F021C2DD018	● F021C3DD018	● F021C4DD018
● F021C1DD030	● F021C2DD030	● F021C3DD030	● F021C4DD030
● F021C1DD033	● F021C2DD033	● F021C3DD033	● F021C4DD033

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

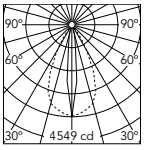
[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B1HD001	○ F021B2HD001	○ F021B3HD001	○ F021B4HD001
● F021B1HD006	● F021B2HD006	● F021B3HD006	● F021B4HD006
● F021B1HD012	● F021B2HD012	● F021B3HD012	● F021B4HD012
● F021B1HD018	● F021B2HD018	● F021B3HD018	● F021B4HD018
● F021B1HD030	● F021B2HD030	● F021B3HD030	● F021B4HD030
● F021B1HD033	● F021B2HD033	● F021B3HD033	● F021B4HD033



ELLIPTICAL



@4000K

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	4549	0.22
2	1137	0.44
3	505	0.66
4	284	0.88
5	182	1.10

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

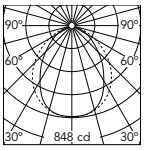
2200K	2700K	3000K	4000K
○ F021C1HD001	○ F021C2HD001	○ F021C3HD001	○ F021C4HD001
● F021C1HD006	● F021C2HD006	● F021C3HD006	● F021C4HD006
● F021C1HD012	● F021C2HD012	● F021C3HD012	● F021C4HD012
● F021C1HD018	● F021C2HD018	● F021C3HD018	● F021C4HD018
● F021C1HD030	● F021C2HD030	● F021C3HD030	● F021C4HD030
● F021C1HD033	● F021C2HD033	● F021C3HD033	● F021C4HD033

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K
○ F021B1MD001	○ F021B2MD001	○ F021B3MD001	○ F021B4MD001
● F021B1MD006	● F021B2MD006	● F021B3MD006	● F021B4MD006
● F021B1MD012	● F021B2MD012	● F021B3MD012	● F021B4MD012
● F021B1MD018	● F021B2MD018	● F021B3MD018	● F021B4MD018
● F021B1MD030	● F021B2MD030	● F021B3MD030	● F021B4MD030
● F021B1MD033	● F021B2MD033	● F021B3MD033	● F021B4MD033



DIFFUSED



@4000K

Beam Angle: 90°

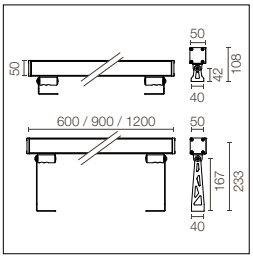
h(m)	E(lx)	D(m)
1	848	1.74
2	212	3.49
3	94	5.23
4	53	6.98
5	34	8.72

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K
○ F021C1MD001	○ F021C2MD001	○ F021C3MD001	○ F021C4MD001
● F021C1MD006	● F021C2MD006	● F021C3MD006	● F021C4MD006
● F021C1MD012	● F021C2MD012	● F021C3MD012	● F021C4MD012
● F021C1MD018	● F021C2MD018	● F021C3MD018	● F021C4MD018
● F021C1MD030	● F021C2MD030	● F021C3MD030	● F021C4MD030
● F021C1MD033	● F021C2MD033	● F021C3MD033	● F021C4MD033

Outgraze 50 - RGB





IP 66 · IK 07 · 2,55 Kg L 600 · 3,30 Kg L 900 · 4,31 Kg L 1200 · LED INCL

Stromversorgung (120/240 V) und DMX-RDM-Schnittstelle integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

Intergrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately. Sandblasted glass.

Power Led: L600: 26W - 120-240V - DMX-RDM interface / L900: 37W - 120-240V - DMX-RDM interface / L1200: 48W - 120-240V - DMX-RDM interface

Schaltplan Nr.12 S. 84 / Wiring diagram n.12 page 84

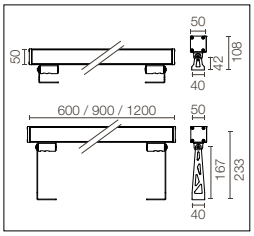
L 600	L 900	L 1200
○ F021MRKJ001	○ F021MRLJ001	○ F021MRMJ001
● F021MRKJ006	● F021MRLJ006	● F021MRMJ006
● F021MRKJ012	● F021MRLJ012	● F021MRMJ012
● F021MRKJ018	● F021MRLJ018	● F021MRMJ018
● F021MRKJ030	● F021MRLJ030	● F021MRMJ030
● F021MRKJ033	● F021MRLJ033	● F021MRMJ033

50° FLOOD

Photometric data on request.

Outgraze 50 - RGBW





IP 66 · IK 07 · 2,55 Kg L 600 · 3,30 Kg L 900 · 4,31 Kg L 1200 · LED INCL

Stromversorgung (120/240 V) und DMX-RDM-Schnittstelle integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

Intergrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately. Sandblasted glass.

Power Led: L600: 24W - 120-240V - DMX-RDM interface / L900: 33W - 120-240V - DMX-RDM interface / L1200: 43W 120-240V - DMX-RDM interface

Schaltplan Nr.12 S. 84 / Wiring diagram n.12 page 84

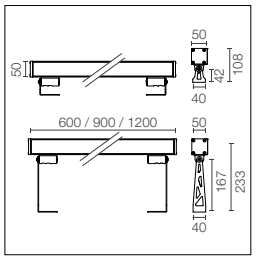
L 600	L 900	L 1200
○ F021MWKJ001	○ F021MWLJ001	○ F021MWMJ001
● F021MWKJ006	● F021MWLJ006	● F021MWMJ006
● F021MWKJ012	● F021MWLJ012	● F021MWMJ012
● F021MWKJ018	● F021MWLJ018	● F021MWMJ018
● F021MWKJ030	● F021MWLJ030	● F021MWMJ030
● F021MWKJ033	● F021MWLJ033	● F021MWMJ033

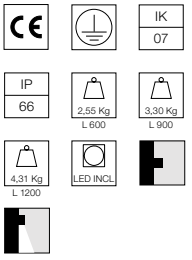
50° FLOOD

Photometric data on request.

Outgraze 50 - Tunable White DALI 2700K÷5700K







Stromquelle 120/240 V DALI integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

120/240V DALI intergrated power supply. Installation brackets, to be ordered separately. Sandblasted glass.

Power Led: L600: 13W - 1413 lm ≠ FIXT 722 lm - 2700K/CRI 80 - 120-240V / L900: 18,5W - 1669 lm ≠ FIXT 1082 lm - 2700K/CRI 80 - 120-240V / L1200: 23W - 2826 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 120-240V

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

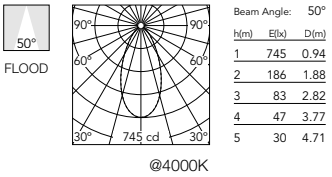
L 600

- ○ F021PTKD001
- F021PTKD006
- F021PTKD012
- F021PTKD018
- F021PTKD030
- F021PTKD033

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

L 600

- ○ F021QTKD001
- F021QTKD006
- F021QTKD012
- F021QTKD018
- F021QTKD030
- F021QTKD033



Beam Angle: 50°

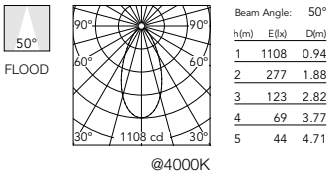
h(m)	E(lx)	D(m)
1	745	0.94
2	186	1.88
3	83	2.82
4	47	3.77
5	30	4.71

@4000K

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

L 900

- ○ F021PTLD001
- F021PTLD006
- F021PTLD012
- F021PTLD018
- F021PTLD030
- F021PTLD033



Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1108	0.94
2	277	1.88
3	123	2.82
4	69	3.77
5	44	4.71

@4000K

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

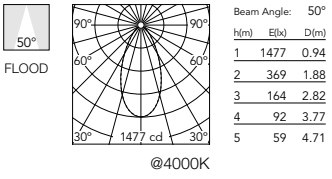
L 900

- ○ F021QTLD001
- F021QTLD006
- F021QTLD012
- F021QTLD018
- F021QTLD030
- F021QTLD033

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

L 1200

- ○ F021PTMD001
- F021PTMD006
- F021PTMD012
- F021PTMD018
- F021PTMD030
- F021PTMD033



Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1477	0.94
2	369	1.88
3	164	2.82
4	92	3.77
5	59	4.71

@4000K

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

L 1200

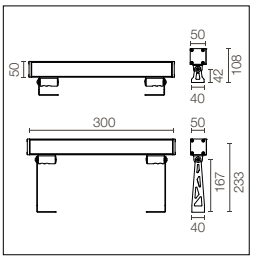
- ○ F021QTMD001
- F021QTMD006
- F021QTMD012
- F021QTMD018
- F021QTMD030
- F021QTMD033

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 300 - Non Dimmable





IK 07 | IP 66 | 0,80 Kg | LED INCL

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

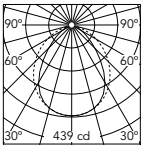
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

Mid-power Led: 8W - 806 lm ≠ FIXT 310 lm - 2700K/CRI 80 - 220-240V / 8W - 876 lm ≠ FIXT 337 lm - 3000K/CRI 80 - 220-240V / 8W - 946 lm ≠ FIXT 364 lm - 4000K/CRI 80 - 220-240V

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2700K	3000K	4000K
○ F021G2JA001	○ F021G3JA001	○ F021G4JA001
F021G2JA006	F021G3JA006	F021G4JA006
F021G2JA012	F021G3JA012	F021G4JA012
F021G2JA018	F021G3JA018	F021G4JA018
F021G2JA030	F021G3JA030	F021G4JA030
F021G2JA033	F021G3JA033	F021G4JA033

90° DIFFUSED



@4000K

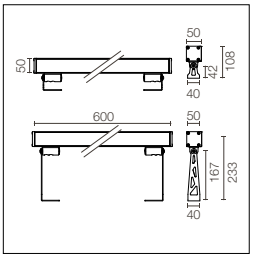
Beam Angle:		90°
h(m)	E(lx)	D(m)
1	439	1.67
2	110	3.34
3	49	5.00
4	27	6.67
5	18	8.34

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2700K	3000K	4000K
○ F021H2JA001	○ F021H3JA001	○ F021H4JA001
F021H2JA006	F021H3JA006	F021H4JA006
F021H2JA012	F021H3JA012	F021H4JA012
F021H2JA018	F021H3JA018	F021H4JA018
F021H2JA030	F021H3JA030	F021H4JA030
F021H2JA033	F021H3JA033	F021H4JA033

Outgraze 50 Easy L 600 - Non Dimmable





IK 07 | IP 66 | 1,65 Kg | LED INCL

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

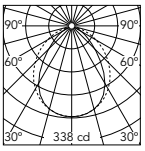
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

Mid-power Led: 14,5W - 1612 lm ≠ FIXT 620 lm - 2700K/CRI 80 - 220-240V / 14,5W - 1752 lm ≠ FIXT 674 lm - 3000K/CRI 80 - 220-240V / 14,5W - 1892 lm ≠ FIXT 728 lm - 4000K/CRI 80 - 220-240V

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2700K	3000K	4000K
○ F021G2KA001	○ F021G3KA001	○ F021G4KA001
F021G2KA006	F021G3KA006	F021G4KA006
F021G2KA012	F021G3KA012	F021G4KA012
F021G2KA018	F021G3KA018	F021G4KA018
F021G2KA030	F021G3KA030	F021G4KA030
F021G2KA033	F021G3KA033	F021G4KA033

90° DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	338	1.67
2	85	3.34
3	38	5.00
4	21	6.67
5	14	8.34

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2700K	3000K	4000K
○ F021H2KA001	○ F021H3KA001	○ F021H4KA001
F021H2KA006	F021H3KA006	F021H4KA006
F021H2KA012	F021H3KA012	F021H4KA012
F021H2KA018	F021H3KA018	F021H4KA018
F021H2KA030	F021H3KA030	F021H4KA030
F021H2KA033	F021H3KA033	F021H4KA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2700K	3000K	4000K
○ F021J2KA001	○ F021J3KA001	○ F021J4KA001
F021J2KA006	F021J3KA006	F021J4KA006
F021J2KA012	F021J3KA012	F021J4KA012
F021J2KA018	F021J3KA018	F021J4KA018
F021J2KA030	F021J3KA030	F021J4KA030
F021J2KA033	F021J3KA033	F021J4KA033

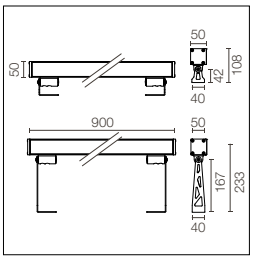
[1]Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 900 - Non Dimmable





IP 66 | IK 07 | 3,30 Kg | LED INCL

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

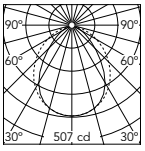
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

Mid-power Led: 20W - 2418 lm ≠ FIXT 930 lm - 2700K/CRI 80 - 220-240V / 20W - 2628 lm ≠ FIXT 1011 lm - 3000K/CRI 80 - 220-240V / 20W - 2839 lm ≠ FIXT 1092 lm - 4000K/CRI 80 - 220-240V

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2700K	3000K	4000K
○ F021G2LA001	○ F021G3LA001	○ F021G4LA001
● F021G2LA006	● F021G3LA006	● F021G4LA006
● F021G2LA012	● F021G3LA012	● F021G4LA012
● F021G2LA018	● F021G3LA018	● F021G4LA018
● F021G2LA030	● F021G3LA030	● F021G4LA030
● F021G2LA033	● F021G3LA033	● F021G4LA033

90° DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	507	1.67
2	127	3.34
3	56	5.00
4	32	6.67
5	20	8.34

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

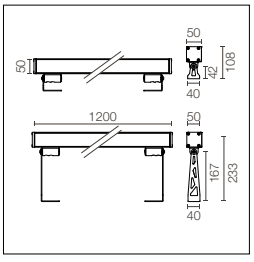
2700K	3000K	4000K
○ F021H2LA001	○ F021H3LA001	○ F021H4LA001
● F021H2LA006	● F021H3LA006	● F021H4LA006
● F021H2LA012	● F021H3LA012	● F021H4LA012
● F021H2LA018	● F021H3LA018	● F021H4LA018
● F021H2LA030	● F021H3LA030	● F021H4LA030
● F021H2LA033	● F021H3LA033	● F021H4LA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2700K	3000K	4000K
○ F021J2LA001	○ F021J3LA001	○ F021J4LA001
● F021J2LA006	● F021J3LA006	● F021J4LA006
● F021J2LA012	● F021J3LA012	● F021J4LA012
● F021J2LA018	● F021J3LA018	● F021J4LA018
● F021J2LA030	● F021J3LA030	● F021J4LA030
● F021J2LA033	● F021J3LA033	● F021J4LA033

Outgraze 50 Easy L 1200 - Non Dimmable





IP 66 | IK 07 | 4,31 Kg | LED INCL

Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

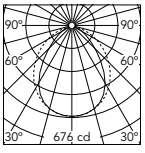
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

Mid-power Led: 27W - 3224 lm ≠ FIXT 1240 lm - 2700K/CRI 80 - 220-240V / 27W - 3505 lm ≠ FIXT 1348 lm - 3000K/CRI 80 - 220-240V / 27W - 3785 lm ≠ FIXT 1456 lm - 4000K/CRI 80 - 220-240V

[1]**Standard** - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2700K	3000K	4000K
○ F021G2MA001	○ F021G3MA001	○ F021G4MA001
● F021G2MA006	● F021G3MA006	● F021G4MA006
● F021G2MA012	● F021G3MA012	● F021G4MA012
● F021G2MA018	● F021G3MA018	● F021G4MA018
● F021G2MA030	● F021G3MA030	● F021G4MA030
● F021G2MA033	● F021G3MA033	● F021G4MA033

90° DIFFUSED



@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	676	1.67
2	169	3.34
3	75	5.00
4	42	6.67
5	27	8.34

[2]**Quick Install I H_2O Stop Fast Connect** - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

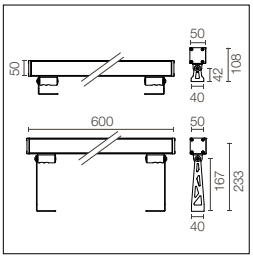
2700K	3000K	4000K
○ F021H2MA001	○ F021H3MA001	○ F021H4MA001
● F021H2MA006	● F021H3MA006	● F021H4MA006
● F021H2MA012	● F021H3MA012	● F021H4MA012
● F021H2MA018	● F021H3MA018	● F021H4MA018
● F021H2MA030	● F021H3MA030	● F021H4MA030
● F021H2MA033	● F021H3MA033	● F021H4MA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2700K	3000K	4000K
○ F021J2MA001	○ F021J3MA001	○ F021J4MA001
● F021J2MA006	● F021J3MA006	● F021J4MA006
● F021J2MA012	● F021J3MA012	● F021J4MA012
● F021J2MA018	● F021J3MA018	● F021J4MA018
● F021J2MA030	● F021J3MA030	● F021J4MA030
● F021J2MA033	● F021J3MA033	● F021J4MA033

Outgraze 50 Easy L 600 - Dimmable DALI





IP 66 | IK 07 | 1,65 Kg | LED INCL

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

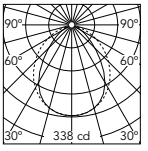
Integrated 120/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

Mid-power Led: 14,5W - 1440 lm ≠ FIXT 1106 lm - 2700K/CRI 80 - 120-240V / 14,5W - 1560 lm ≠ FIXT 1198 lm - 3000K/CRI 80 - 120-240V / 14,5W - 1680 lm ≠ FIXT 1290 lm - 4000K/CRI 80 - 120-240V

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 page 650 / Wiring diagram n.10 page 650

2700K	3000K	4000K
○ F021G2KD001	○ F021G3KD001	○ F021G4KD001
● F021G2KD006	● F021G3KD006	● F021G4KD006
● F021G2KD012	● F021G3KD012	● F021G4KD012
● F021G2KD018	● F021G3KD018	● F021G4KD018
● F021G2KD030	● F021G3KD030	● F021G4KD030
● F021G2KD033	● F021G3KD033	● F021G4KD033

90° DIFFUSED



@4000K

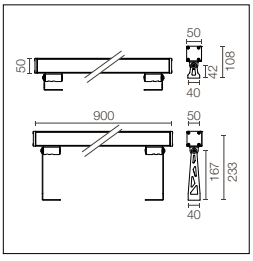
Beam Angle:	90°
h(m)	E(lx) D(m)
1	338 1.67
2	85 3.34
3	38 5.00
4	21 6.67
5	14 8.34

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 page 650 / Wiring diagram n.11 page 650

2700K	3000K	4000K
○ F021J2KD001	○ F021J3KD001	○ F021J4KD001
● F021J2KD006	● F021J3KD006	● F021J4KD006
● F021J2KD012	● F021J3KD012	● F021J4KD012
● F021J2KD018	● F021J3KD018	● F021J4KD018
● F021J2KD030	● F021J3KD030	● F021J4KD030
● F021J2KD033	● F021J3KD033	● F021J4KD033

Outgraze 50 Easy L 900 - Dimmable DALI





IP 66 | IK 07 | 3,30 Kg | LED INCL

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

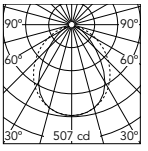
Integrated 120/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

Mid-power Led: 20W - 2418 lm ≠ FIXT 930 lm - 2700K/CRI 80 - 120-240V / 20W - 2628 lm ≠ FIXT 1011 lm - 3000K/CRI 80 - 120-240V / 20W - 2839 lm ≠ FIXT 1092 lm - 4000K/CRI 80 -120-240V

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 page 650 / Wiring diagram n.10 page 650

2700K	3000K	4000K
○ F021G2LD001	○ F021G3LD001	○ F021G4LD001
● F021G2LD006	● F021G3LD006	● F021G4LD006
● F021G2LD012	● F021G3LD012	● F021G4LD012
● F021G2LD018	● F021G3LD018	● F021G4LD018
● F021G2LD030	● F021G3LD030	● F021G4LD030
● F021G2LD033	● F021G3LD033	● F021G4LD033

90° DIFFUSED



@4000K

Beam Angle:	90°
h(m)	E(lx) D(m)
1	507 1.67
2	127 3.34
3	56 5.00
4	32 6.67
5	20 8.34

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 page 650 / Wiring diagram n.11 page 650

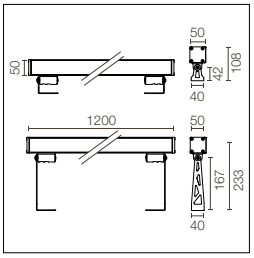
2700K	3000K	4000K
○ F021J2LD001	○ F021J3LD001	○ F021J4LD001
● F021J2LD006	● F021J3LD006	● F021J4LD006
● F021J2LD012	● F021J3LD012	● F021J4LD012
● F021J2LD018	● F021J3LD018	● F021J4LD018
● F021J2LD030	● F021J3LD030	● F021J4LD030
● F021J2LD033	● F021J3LD033	● F021J4LD033

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 1200 - Dimmable DALI





IP 66 | IK 07 | 4,31 Kg | LED INCL

Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

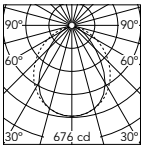
Integrated 120/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

Power Led: 27W - 3224 lm ≠ FIXT 1240 lm - 2700K/CRI 80 - 120-240V / 27W - 3505 lm ≠ FIXT 1348 lm - 3000K/CRI 80 - 120-240V / 27W - 3785 lm ≠ FIXT 1456 lm - 4000K/CRI 80 -120-240V

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.10 page 650 / Wiring diagram n.10 page 650

2700K	3000K	4000K
○ F021G2MD001	○ F021G3MD001	○ F021G4MD001
● F021G2MD006	● F021G3MD006	● F021G4MD006
● F021G2MD012	● F021G3MD012	● F021G4MD012
● F021G2MD018	● F021G3MD018	● F021G4MD018
● F021G2MD030	● F021G3MD030	● F021G4MD030
● F021G2MD033	● F021G3MD033	● F021G4MD033





@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	676	1.67
2	169	3.34
3	75	5.00
4	42	6.67
5	27	8.34

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.11 page 650 / Wiring diagram n.11 page 650

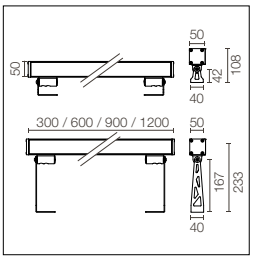
2700K	3000K	4000K
○ F021J2MD001	○ F021J3MD001	○ F021J4MD001
● F021J2MD006	● F021J3MD006	● F021J4MD006
● F021J2MD012	● F021J3MD012	● F021J4MD012
● F021J2MD018	● F021J3MD018	● F021J4MD018
● F021J2MD030	● F021J3MD030	● F021J4MD030
● F021J2MD033	● F021J3MD033	● F021J4MD033

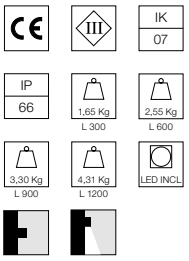
[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy - Tunable White DALI 2700K÷5700K







Fernspeisung 24 V und Einbauhalterungen separat zu bestellen.
Sandgestrahltes Glas.

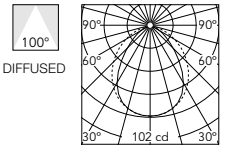
24V remote power supply and installation brackets to be ordered separately.
Sandblasted glass.

Mid-power Led: L300: 6,5W - 572 lm ≠ FIXT 220 lm - 2700K/CRI 80 - 24V / L600: 11W - 1143 lm ≠ FIXT 440 lm - 2700K/CRI 80 - 24V / L900: 16W - 1715 lm ≠ FIXT 660 lm - 2700K/CRI 80 - 24V / L1200: 21W - 2286 lm ≠ FIXT 879 lm - 2700K/CRI 80 - 24V

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.13 S. 85 / Wiring diagram n.13 page 85

L 300

- ○ F021KTJD001
- ● F021KTJD006
- ● F021KTJD012
- ● F021KTJD018
- ● F021KTJD030
- ● F021KTJD033



Beam Angle: 100°

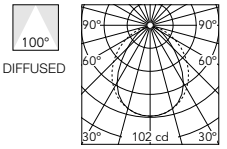
h(m)	E(lx)	D(m)
1	102	1.67
2	26	3.34
3	12	5.00
4	7	6.67
5	4	8.34

@4000K

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.13 S. 85 / Wiring diagram n.13 page 85

L 600

- ○ F021KTKD001
- ● F021KTKD006
- ● F021KTKD012
- ● F021KTKD018
- ● F021KTKD030
- ● F021KTKD033



Beam Angle: 100°

h(m)	E(lx)	D(m)
1	204	1.67
2	51	3.34
3	23	5.00
4	13	6.67
5	8	8.34

@4000K

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.14 S. 85 / Wiring diagram n.14 page 85

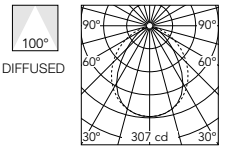
L 600

- ○ F021LTKD001
- ● F021LTKD006
- ● F021LTKD012
- ● F021LTKD018
- ● F021LTKD030
- ● F021LTKD033

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.13 S. 85 / Wiring diagram n.13 page 85

L 900

- ○ F021KTLD001
- ● F021KTLD006
- ● F021KTLD012
- ● F021KTLD018
- ● F021KTLD030
- ● F021KTLD033



Beam Angle: 100°

h(m)	E(lx)	D(m)
1	307	1.67
2	77	3.34
3	34	5.00
4	19	6.67
5	12	8.34

@4000K

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.14 S. 85 / Wiring diagram n.14 page 85

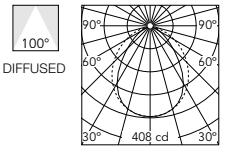
L 900

- ○ F021LTLD001
- ● F021LTLD006
- ● F021LTLD012
- ● F021LTLD018
- ● F021LTLD030
- ● F021LTLD033

[2]Quick Install I H_2O Stop Fast Connect - Schaltplan Nr.13 S. 85 / Wiring diagram n.13 page 85

L 1200

- ○ F021KTMD001
- ● F021KTMD006
- ● F021KTMD012
- ● F021KTMD018
- ● F021KTMD030
- ● F021KTMD033



Beam Angle: 100°

h(m)	E(lx)	D(m)
1	408	1.67
2	102	3.34
3	45	5.00
4	26	6.67
5	16	8.34

@4000K

[3]Continuous Line I/O H_2O Stop Fast Connect - Schaltplan Nr.14 S. 85 / Wiring diagram n.14 page 85

L 1200

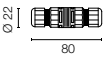
- ○ F021LTMD001
- ● F021LTMD006
- ● F021LTMD012
- ● F021LTMD018
- ● F021LTMD030
- ● F021LTMD033

[2]Quick Install In H_2O Stop Version: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

[3]Continous Line In/Out H_2O Stop Version: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50

Zubehör für alle Versionen / Accessories for all versions

Paar kurze Halterungen L 80 mm.	One pair of short brackets L 80 mm.	○ F1203001 ● F1203006 ● F1203012 ● F1203018 ● F1203030 ● F1203033	
Paar lange Halterungen L 200 mm.	One pair of long brackets L 200 mm.	○ F1204001 ● F1204006 ● F1204012 ● F1204018 ● F1204030 ● F1204033	
Verbindungssystem, IP68, 2-Wege-H_2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	F990C00A000	 
Verbindungssystem, IP68, 3/4-Wege-H_2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	F990C010000	
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	
Kappe für Einbaustecker (auf dem Produkt), 4-5-polig.	Cap for panel (on the fixtures) plug connector 4-5 poles.	F021Z070000	

Outgraze 50

Zubehör für die Versionen Non Dimmable (220-240V) und Easy Non Dimmable (220-240V) / Accessories for Non Dimmable (220-240V) and Easy Non Dimmable (220-240V) versions

4-poliger Plug&Play-Steckverbinder.	Plug&play connector 4 poles.	F021Z010000	
Doppelter 4-poliger Plug&Play-Steckverbinder + Kabel L 600 mm.	Double plug&play connector 4 poles + cable 600 mm lenght.	F021Z020000	
4-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm.	Plug&play connector 4 poles + cable 5000 mm lenght.	F021Z030000	

Outgraze 50

Zubehör für die Versionen Quick Install I H_2O Stop, Continuous Line I/O H_2O Stop und Easy Tunable White (24V) / Accessories for Quick Install I H_2O Stop, Continuous Line I/O H_2O Stop and Easy Tunable White (24V) versions

4-poliger Plug&Play-Steckverbinder.	Plug&play connector 4 poles.	F021Z010000	
Doppelter 4-poliger Plug&Play-Steckverbinder + Kabel L 600 mm. Klasse III.	Double plug&play connector 4 poles + cable 600 mm lenght. Class III.	F021Z090000	
4-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm. Klasse III.	Plug&play connector 4 poles + cable 5000 mm lenght. Class III.	F021Z100000	

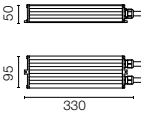
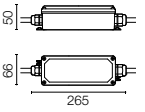
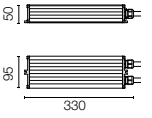
Outgraze 50

Zubehör für die Versionen Quick Install I H2O Stop, Continuous Line I/O H2O Stop Dimmable DALI, Easy Dimmable und Tunable White DALI (120-240V) / Accessories for Quick Install I H2O Stop, Continuous Line I/O H2O Stop Dimmable DALI, Easy Dimmable and Tunable White DALI (120-240V) versions

5-poliger Plug&Play-Steckverbinder.	Plug&play connector 5 poles.	F021Z040000	
5-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm.	Plug&play connector 5 poles + cable 5000 mm lenght.	F021Z060000	
Doppelter 5-poliger Plug&Play-Steckverbinder + Kabel L 600 mm.	Double plug&play connector 5 poles + cable 600 mm lenght.	F021Z050000	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	

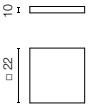
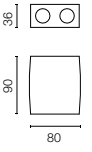
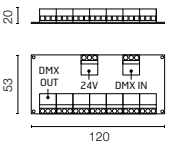
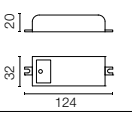
Outgraze 50

Stromversorgungen für Easy Tunable White DALI (24V)-Version / Powers supplies for Easy Tunable White DALI (24V) version

Netzgerät für den Ferneinbau 24V DC 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 50W / 120-240V IP67 Class II selv.	F990B28A000	 
Netzgerät für den Ferneinbau 24V DC 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class II selv.	F990B27A000	 
Netzgerät für den Ferneinbau 24V DC 96W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24V DC 96W / 120-240V IP67 Class II selv.	F990B29A000	 

Outgraze 50

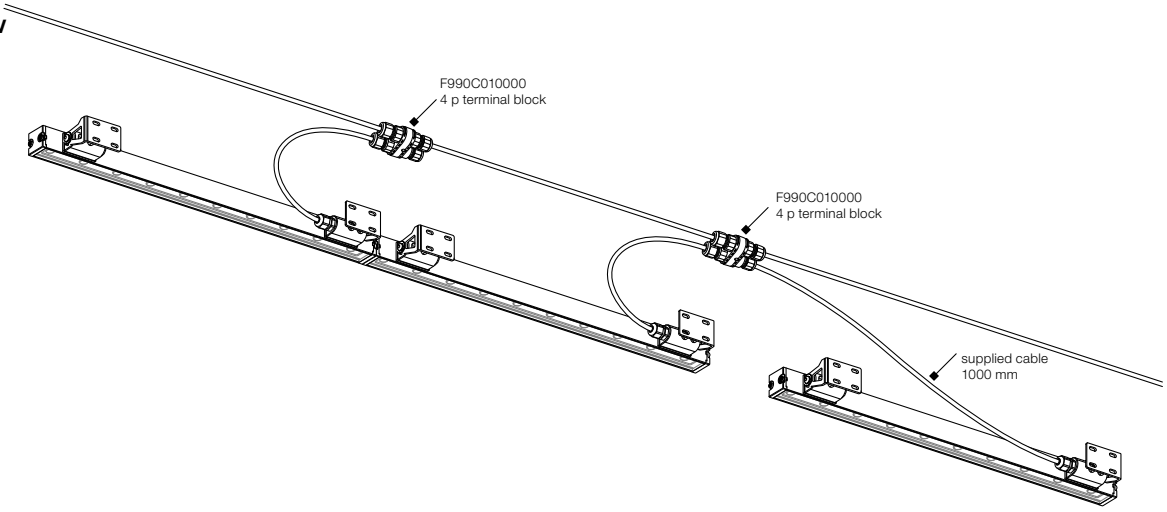
Zubehör für die RGB-RGBW-Verwaltung / Accessories for RGB-RGBW management

DMX-Controller; Dimmer-Schalter für Einbaudose. (60 mm Lochmitte).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000	 
DMX Controller; Stand-Alone/PC-Schnittstelle.	DMX controller; stand-alone/pc interface.	F990B11A000	 
DMX-Verteiler 512 - elektronisches Gerät zur Regenerierung des monodirektionalen DMX-Signal. 1 Eingang und 7 Ausgänge, 12-24 V Gleichstrom. Stromversorgung nicht enthalten.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	F990B13A000	 
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	RF25747	 
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000	

Schaltplan Nr.7 / Wiring diagram n.7

Standard: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)

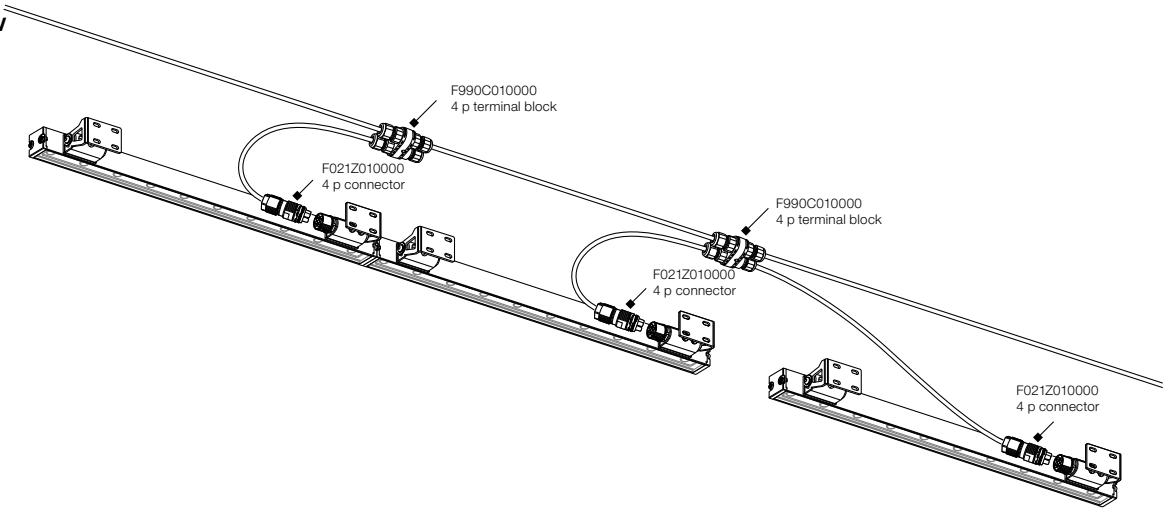
220-240V



Schaltplan Nr.8 / Wiring diagram n.8

Quick Install I H_2O Stop Fast Connect: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)

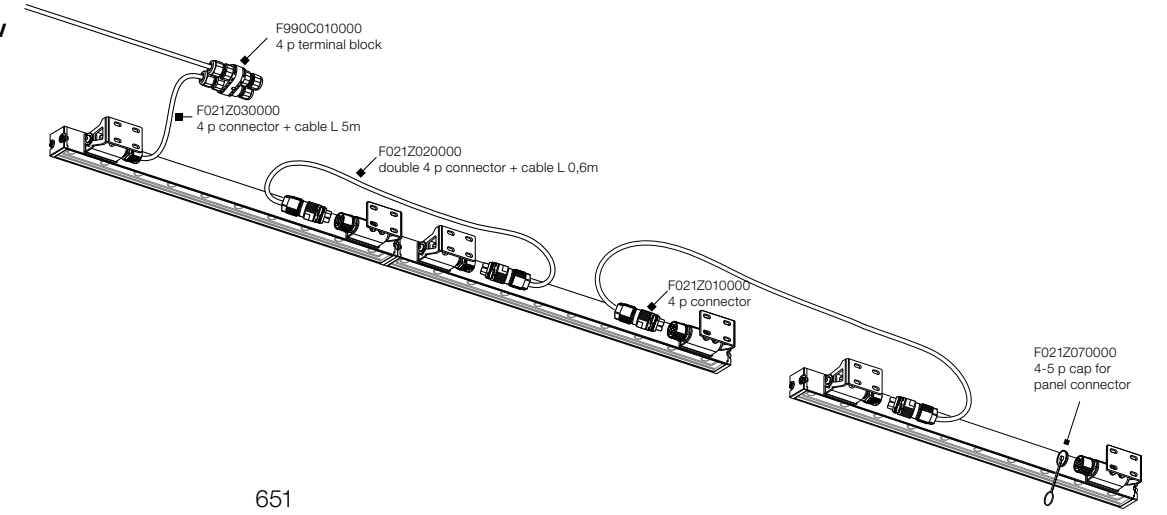
220-240V



Schaltplan Nr.9 / Wiring diagram n.9

Continous Line I/O H_2O Stop Fast Connect: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)

220-240V



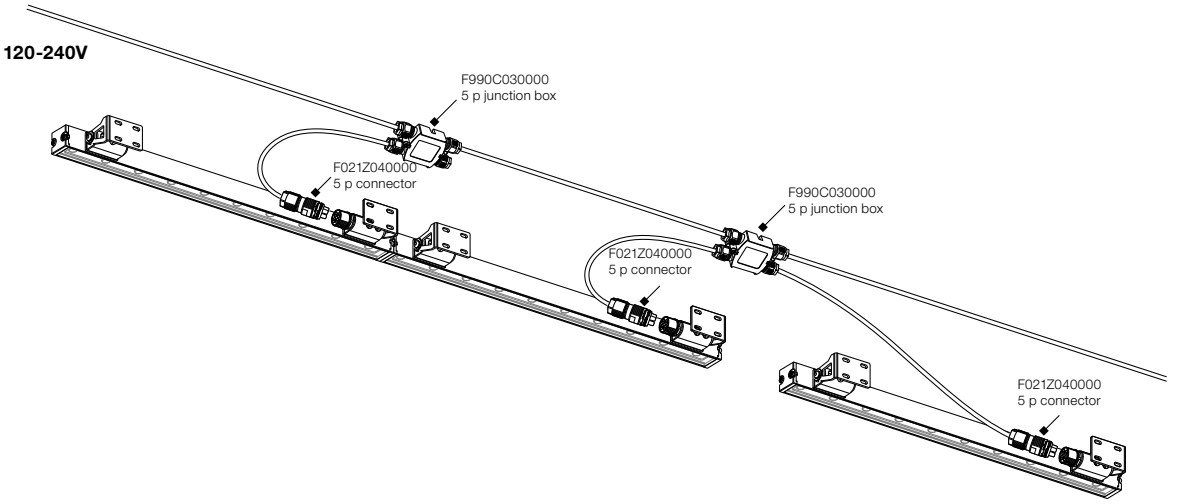
Outgraze 50

Standard Dimmable versions and Tunable White (120-240V) and Dimmable Easy versions

For Dimmable and Tunable White versions

Schaltplan Nr.10 / Wiring diagram n.10

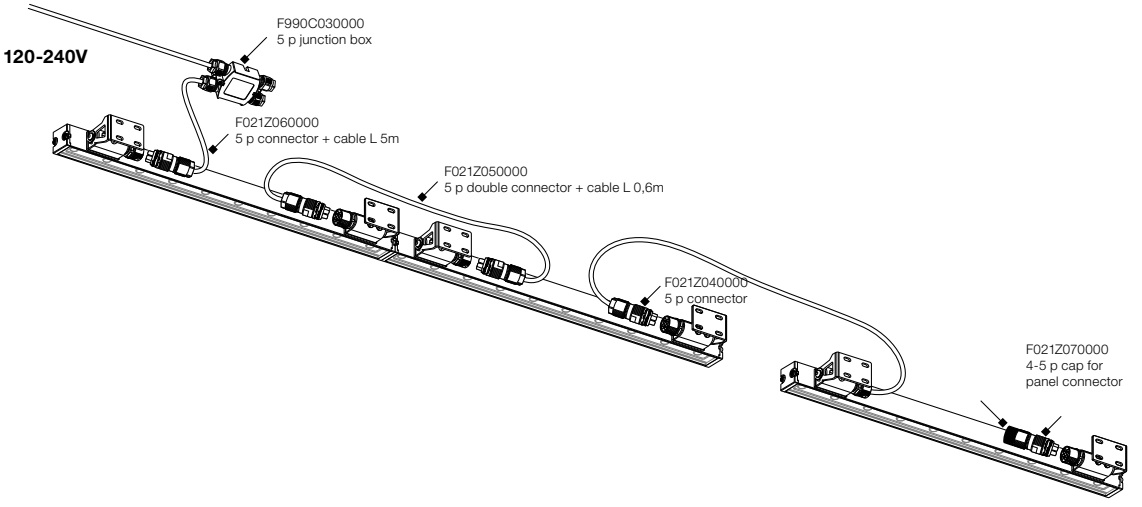
Quick Install I H_2O Stop: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



For Dimmable and Tunable White versions

Schaltplan Nr.11 / Wiring diagram n.11

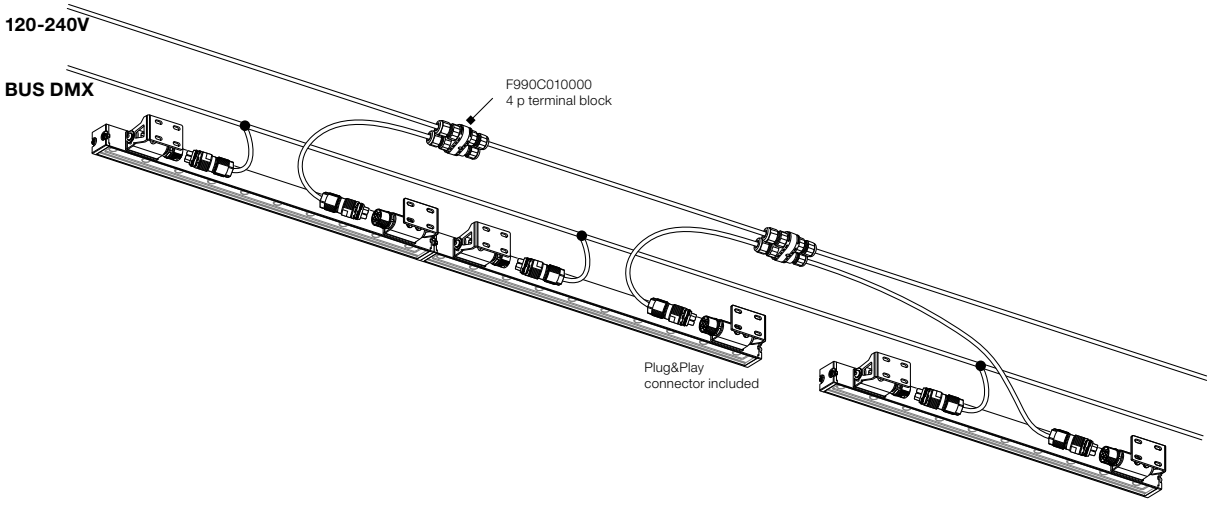
Continous Line I/O H_2O Stop Fast Connect: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



For RGB-RGBW versions

Schaltplan Nr.12 / Wiring diagram n.12

Vorinstallierte Plug&Play-Steckverbinder mit IP68-Schutzklasse / Prewired IP68 Plug&Play connectors



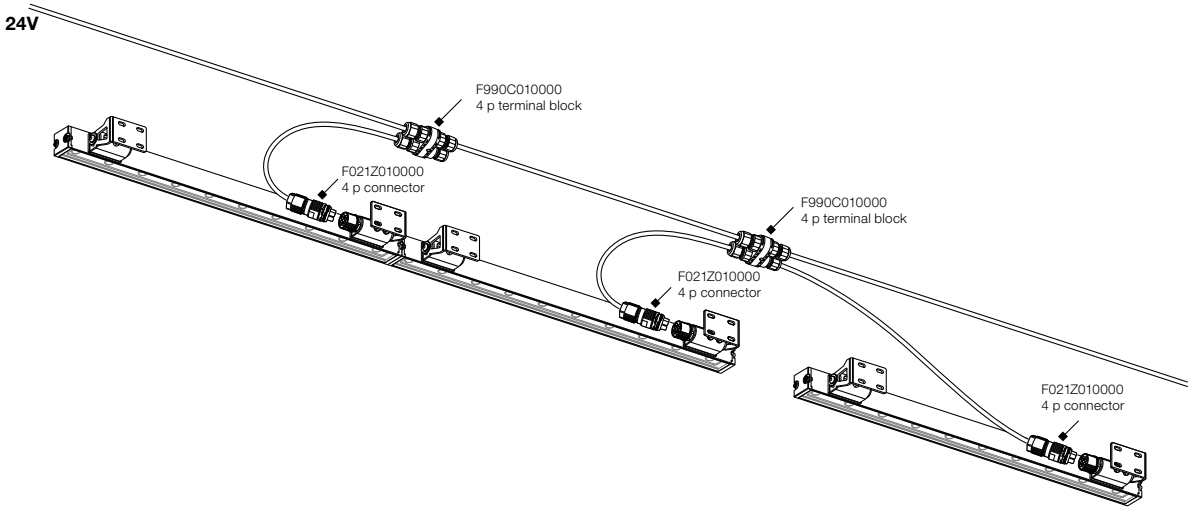
Outgraze 50

Easy Tunable White 24V versions

For Easy Tunable White versions

Schaltplan Nr.13 / Wiring diagram n.13

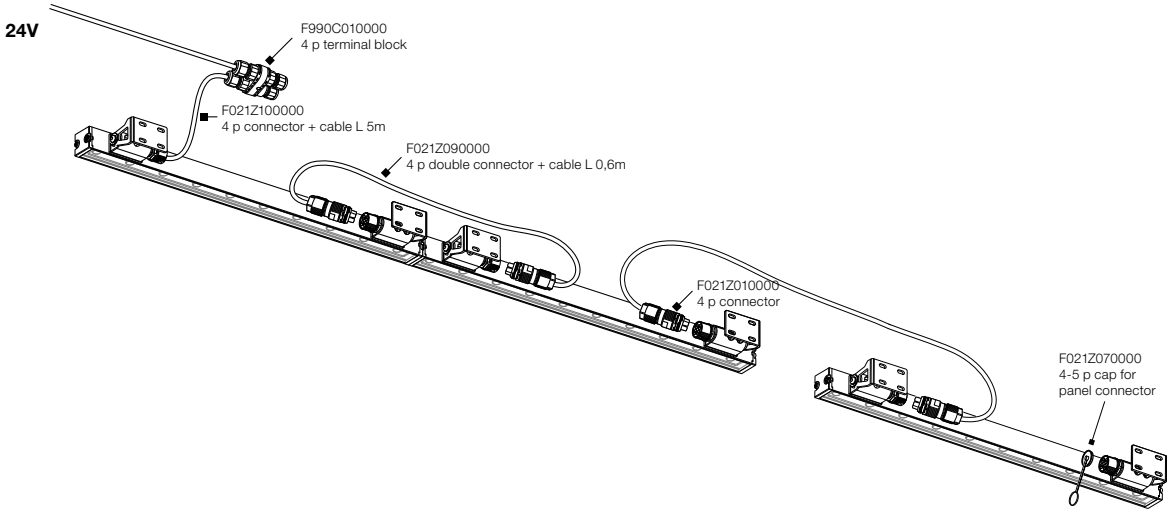
Quick Install I H_2O Stop Fast Connect: Vorinstallierter H_2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



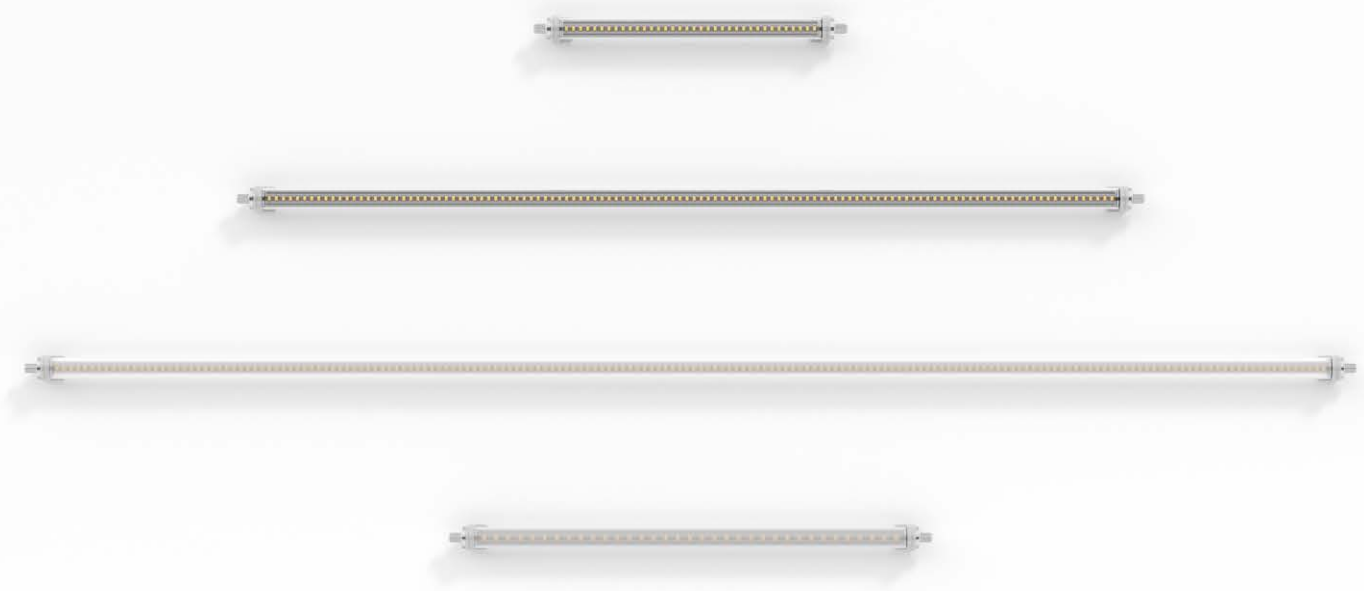
For Easy Tunable White versions

Schaltplan Nr.14 / Wiring diagram n.14

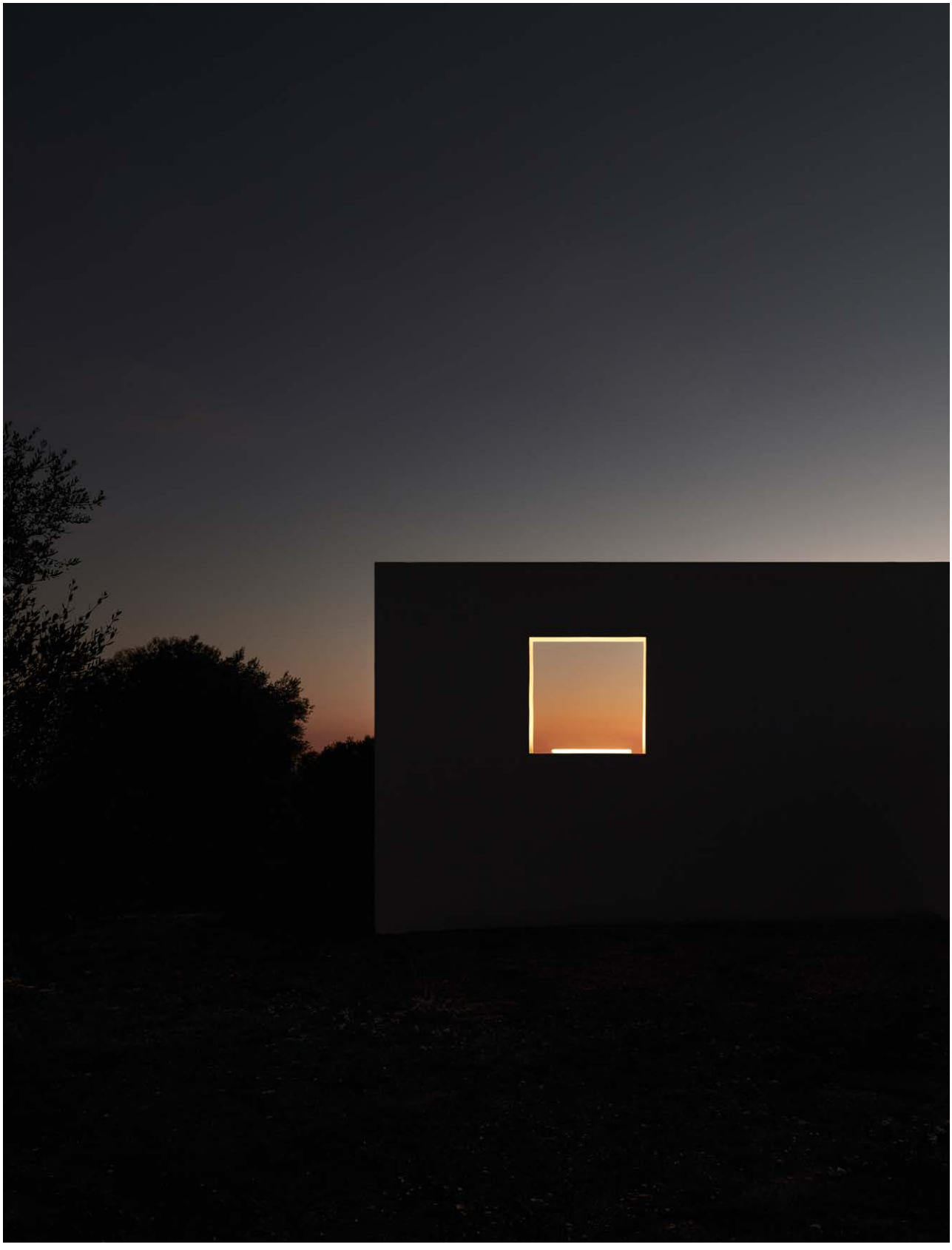
Continous Line I/O H_2O Stop Fast Connect: Vorinstallierte H_2O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



Tau







Tau L 354



Low Power Led
up to 3W
up to 231 lm - 2700K/CRI 80
up to 231 lm - 3000K/CRI 80
up to 231 lm - 4000K/CRI 80
* Net lumen output

Tau Opal L 354



Low Power Led
up to 3W
up to 118 lm - 2700K/CRI 80
up to 118 lm - 3000K/CRI 80
up to 118 lm - 4000K/CRI 80
* Net lumen output

Tau L 554



Low Power Led
up to 5W
up to 384 lm - 2700K/CRI 80
up to 384 lm - 3000K/CRI 80
up to 384 lm - 4000K/CRI 80
* Net lumen output

Tau Opal L 554



Low Power Led
up to 5W
up to 196 lm - 2700K/CRI 80
up to 196 lm - 3000K/CRI 80
up to 196 lm - 4000K/CRI 80
* Net lumen output

Tau L 1054



Low Power Led
up to 10W
up to 768 lm - 2700K/CRI 80
up to 768 lm - 3000K/CRI 80
up to 768 lm - 4000K/CRI 80
* Net lumen output

Tau Opal L 1054



Low Power Led
up to 10W
up to 392 lm - 2700K/CRI 80
up to 392 lm - 3000K/CRI 80
up to 392 lm - 4000K/CRI 80
* Net lumen output

Tau L 1554



Low Power Led
up to 15W
up to 1152 lm - 2700K/CRI 80
up to 1152 lm - 3000K/CRI 80
up to 1152 lm - 4000K/CRI 80
* Net lumen output

Tau Opal L 1554



Low Power Led
up to 15W
up to 589 lm - 2700K/CRI 80
up to 589 lm - 3000K/CRI 80
up to 589 lm - 4000K/CRI 80
* Net lumen output

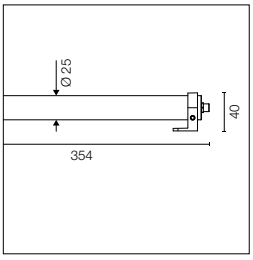
Beschreibung / Description

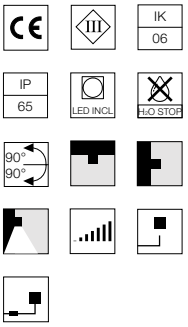
Lineare Leuchte mit LED-Quelle zur Wand- oder Deckenmontage. Polycarbonat-Rohrstruktur mit Anti-UV-Filter. Erhältlich in vier Längen und opaler oder transparenter Ausführung. Mattierte Polycarbonat-Befestigungsbügel und eloxierte Aluminiumverschlüsse. Ausgestattet mit Schraubanschlüssen an den Rohrenden, die die Verwendung eines separat zu bestellenden Zuführungskabels erfordern. Sie wird mit einem 2 m langen Kabel für den direkten Anschluss an das Stromnetz oder mit zwei 8 cm oder 20 cm langen Kabeln für die Reihenschaltung geliefert. Maximale Länge für Reihenschaltung: 5 m. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Linear luminaire with LED light source, for installation on wall or ceiling. Polycarbonate tube structure with anti-UV filter. It is available in four lengths and opal or transparent finishes. Frosted polycarbonate fixing brackets and anodized aluminium closing caps. Equipped with screw connectors at the tube's ends which require the use of a feeding cable to be ordered separately. It is supplied with a 2 m cable for a direct connection to the power supply or two 8 cm or 20 cm cables for series connection. Maximum length for in series installation is 5 m. The 24 V dc luminaire is powered by a remote power supply to be ordered separately.

Tau L 354







Inklusive LED-Lichtquelle. Gewindeanschluss am Rohrende. 24 V Gleichstrom-Fernstromversorgung und Einzel- oder Serienspeisekabel müssen separat bestellt werden. Transparenter Polycarbonat-Diffusor.
Dimmbar.

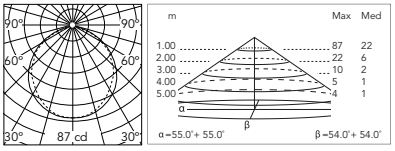
LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately
Transparent polycarbonate diffuser.
Adjustable light intensity.

Low - Power Led: 3W - 255 lm ≠ OUTPUT 231 lm - 2700K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 231 lm - 3000K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 231 lm - 4000K/CRI 80 - 24Vdc

2700K
FA523203.A

3000K
FA523003.A

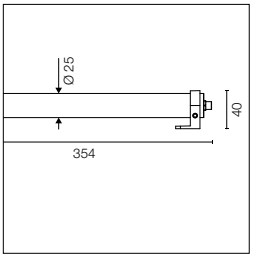
4000K
FA523002.A

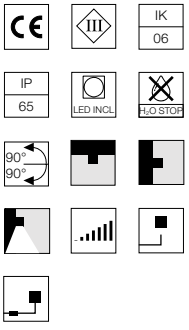


@ 4000K

Tau Opal L 354







Inklusive LED-Lichtquelle. Gewindeanschluss am Rohrende. 24 V Gleichstrom-Fernstromversorgung und Einzel- oder Serienspeisekabel müssen separat bestellt werden. Opaler Polycarbonat-Diffusor.
Dimmbar.

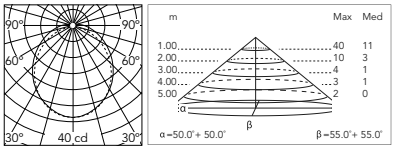
LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately. Adjustable light intensity.
Opal polycarbonate diffuser.
Adjustable light intensity.

Low - Power Led: 3W - 255 lm ≠ OUTPUT 118 lm - 2700K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 118 lm - 3000K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 118 lm - 4000K/CRI 80 - 24Vdc

2700K
FA523213

3000K
FA523013.A

4000K
FA523012.A



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

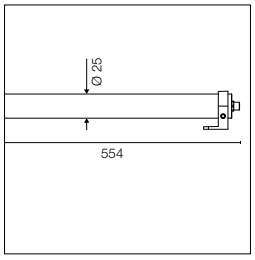
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

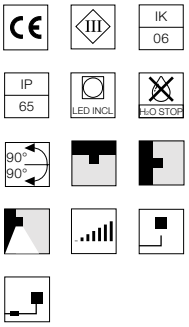
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	2
Acc. RF25748	2
Acc. RF25747	3
Acc. RF25757	3
Acc. RF25750	5
Acc. F990B21A000	5
Acc. RF26387.A	5
Acc. RF25752	6
Acc. F990B28A000	16
Acc. F990B27A000	22
Acc. F990B29A000	30

Tau L 554





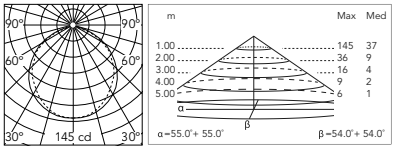


Inklusive LED-Lichtquelle. Gewindeanschluss am Rohrende. 24 V Gleichstrom-Fernstromversorgung und Einzel- oder Serienspeisekabel müssen separat bestellt werden. Transparenter Polycarbonat-Diffusor. Dimmbar.

LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately Transparent polycarbonate diffuser. Adjustable light intensity.

Low - Power Led: 5W - 420 lm ≠ OUTPUT 384 lm - 2700K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 384 lm - 3000K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 384 lm - 4000K/CRI 80 - 24Vdc

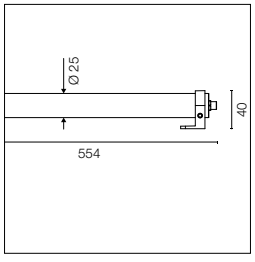
2700K	**3000K**	**4000K**
FA523223	FA523023.A	FA523022.A

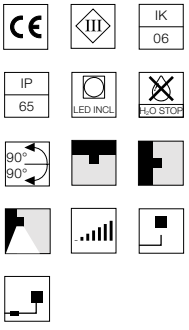


@ 4000K

Tau Opal L 554





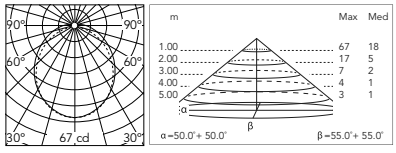


Inklusive LED-Lichtquelle. Gewindeanschluss am Rohrende. 24 V Gleichstrom-Fernstromversorgung und Einzel- oder Serienspeisekabel müssen separat bestellt werden. Opaler Polycarbonat-Diffusor. Dimmbar.

LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately. Adjustable light intensity. Opal polycarbonate diffuser. Adjustable light intensity.

Low - Power Led: 5W - 420 lm ≠ OUTPUT 196 lm - 2700K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 196 lm - 3000K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 196 lm - 4000K/CRI 80 - 24Vdc

2700K	**3000K**	**4000K**
FA523233	FA523033.A	FA523032.A



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

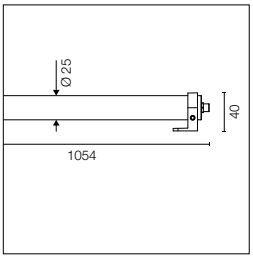
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

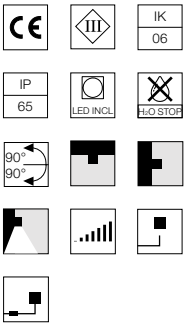
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF26387.A	3
Acc. RF25748	1	Acc. RF25752	4
Acc. RF25747	2	Acc. F990B28A000	10
Acc. RF25757	2	Acc. F990B27A000	14
Acc. RF25750	3	Acc. F990B29A000	18
Acc. F990B21A000	3		

Tau L 1054







Inklusive LED-Lichtquelle. Gewindeanschluss am Rohrende. 24 V Gleichstrom-Fernstromversorgung und Einzel- oder Seriensperisekabel müssen separat bestellt werden. Transparenter Polycarbonat-Diffusor.
Dimmbar.

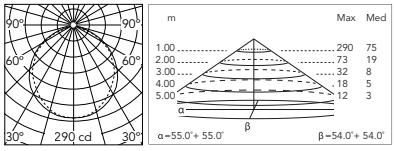
LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately Transparent polycarbonate diffuser.
Adjustable light intensity.

Low - Power Led: 10W - 840 lm ≠ OUTPUT 768 lm - 2700K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 768 lm - 3000K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 768 lm - 4000K/CRI 80 - 24Vdc

2700K
FA523243

3000K
FA523043.A

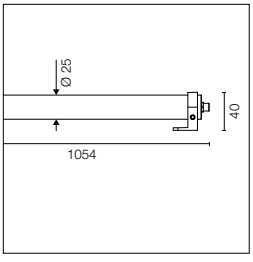
4000K
FA523042.A

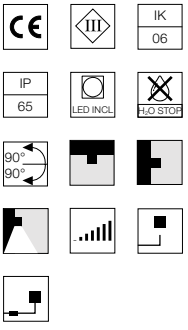


@ 4000K

Tau Opal L 1054







Inklusive LED-Lichtquelle. Gewindeanschluss am Rohrende. 24 V Gleichstrom-Fernstromversorgung und Einzel- oder Seriensperisekabel müssen separat bestellt werden. Opaler Polycarbonat-Diffusor.
Dimmbar.

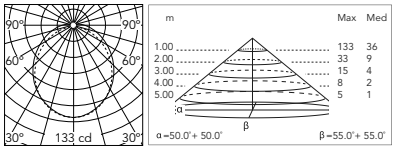
LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately. Adjustable light intensity.
Opal polycarbonate diffuser.
Adjustable light intensity.

Low - Power Led: 10W - 840 lm ≠ OUTPUT 393 lm - 2700K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 393 lm - 4000K/CRI 80 - 24Vdc

2700K
FA523253.A

3000K
FA523053.A

4000K
FA523052.A



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

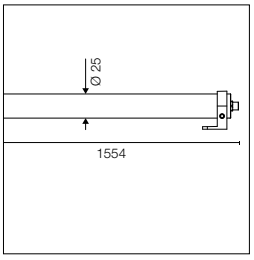
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

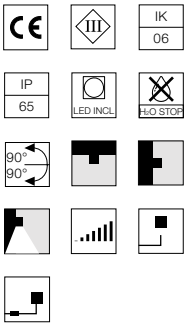
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25750	1	Acc. F990B28A000	5
Acc. F990B21A000	1	Acc. F990B27A000	7
Acc. RF26387.A	1	Acc. F990B29A000	9
Acc. RF25752	2		

Tau L 1554







Inklusive LED-Lichtquelle. Gewindeanschluss am Rohrende. 24 V Gleichstrom-Fernstromversorgung und Einzel- oder Serienspeisekabel müssen separat bestellt werden. Transparenter Polycarbonat-Diffusor.
Dimmbar.

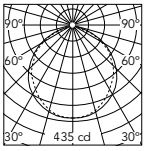
LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately
Transparent polycarbonate diffuser.
Adjustable light intensity.

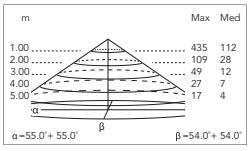
Low - Power Led: 15W - 1260 lm ≠ OUTPUT 1152 lm - 2700K/CRI 80 - 24Vdc / 15W - 1260 lm ≠ OUTPUT 1152 lm - 3000K/CRI 80 - 24Vdc / 15W - 41260 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80 - 24Vdc

2700K
FA523263

3000K
FA523063.A

4000K
FA523062.A

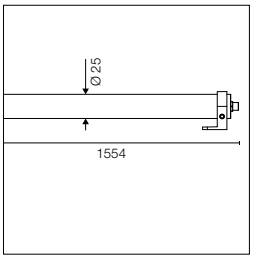


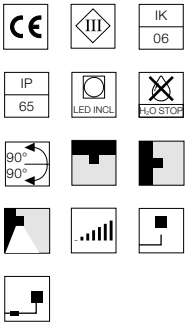


@ 4000K

Tau Opal L 1554







Inklusive LED-Lichtquelle. Gewindeanschluss am Rohrende. 24 V Gleichstrom-Fernstromversorgung und Einzel- oder Serienspeisekabel müssen separat bestellt werden. Opaler Polycarbonat-Diffusor.
Dimmbar.

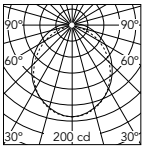
LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately. Adjustable light intensity.
Opal polycarbonate diffuser.
Adjustable light intensity.

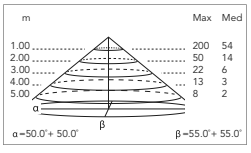
Low - Power Led: 15W - 1260 lm ≠ OUTPUT 589 lm - 2700K/CRI 80 - 24Vdc / 15W - 1260 lm ≠ OUTPUT 589 lm - 3000K/CRI 80 - 24Vdc / 15W - 41260 lm ≠ OUTPUT 589 lm - 4000K/CRI 80 - 24Vdc

2700K
FA523273

3000K
FA523073.A

4000K
FA523072.A





@ 4000K

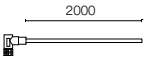
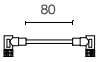
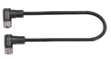
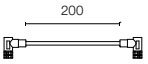
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

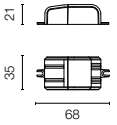
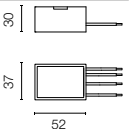
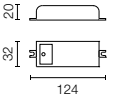
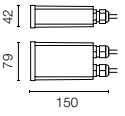
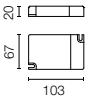
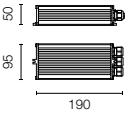
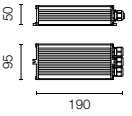
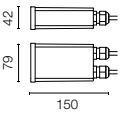
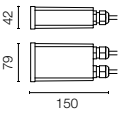
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25750	1
Acc. F990B21A000	1
Acc. RF26387.A	1
Acc. RF25752	1
Acc. F990B28A000	3
Acc. F990B27A000	4
Acc. F990B29A000	6

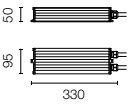
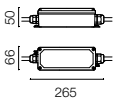
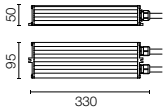
Tau: Zubehörteile / Accessories

Kabel L. 2000 mm Einzelanschluss.	Supply cable L.2000mm Single connector.	FA172		
Kabel L.80mm Doppelanschluss.	Supply cable L.80mm Double connector.	FA173		
Kabel L.200mm Doppelanschluss.	Supply cable L.200mm Double connector.	FA174		

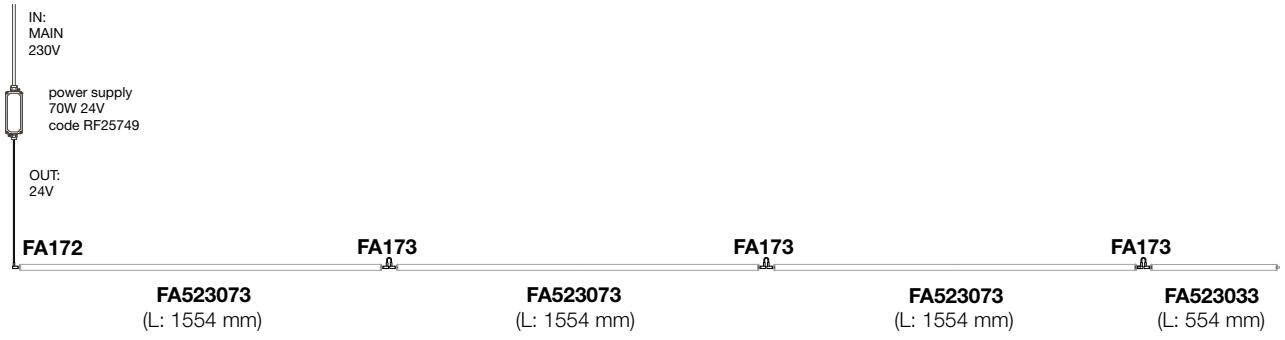
Tau: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W/100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Tau L 554 *RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110- 240V IP65 Class II selv.	Tau L 554 *RF25748		
Netzgerät 24V 10W / 110- 240V IP20 Klasse II selv.	Power supply 24V 10W /110- 240V IP20 Class II selv.	Tau L 554 *RF25747		
Netzgerät 24V 10W / 110- 240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	Tau L 554 *RF25757		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A Dimmable DALI See Wiring Diagram n.4. Page 830.		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220- 240V IP67 Class II selv.	*RF25752		
Netzgerät 24Vdc 35W / 120- 270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		

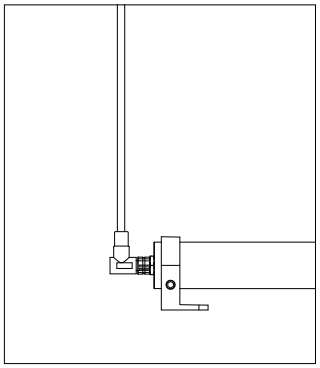
Tau: Treiber / Drivers

Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		
Netzgerät für den Ferneinbau 24Vdc 96W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*F990B29A000		

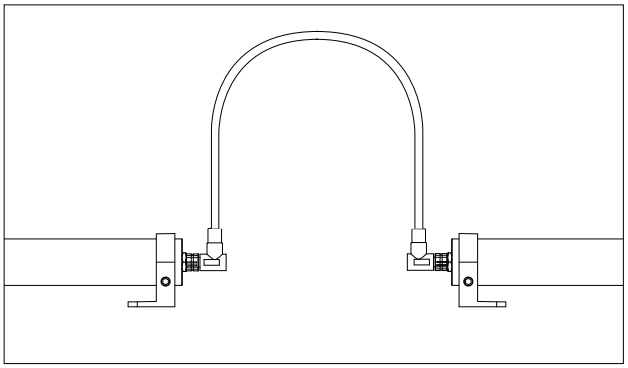
Installationsbeispiel / Example of configuration



Maximale Länge 5 m / Max length in continuous 5mt

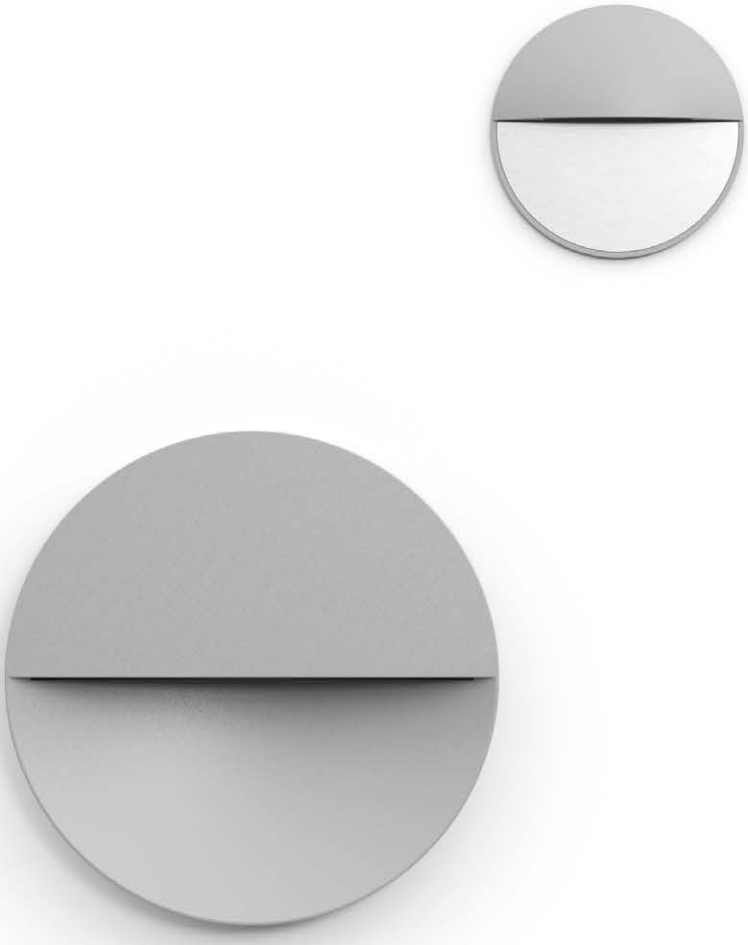


Acc. FA172



Acc. FA173

Eclipse



Eclipse





Familie / Family

Eclipse



Mid-Power Led
up to 10W
up to 387 lm - 2700K/CRI 80
up to 416 lm - 3000K/CRI 80
up to 437 lm - 4000K/CRI 80
* Net lumen output

Mid-Power Led
up to 7,5W
up to 387 lm - 2700K/CRI 80
up to 416 lm - 3000K/CRI 80
up to 437 lm - 4000K/CRI 80
* Net lumen output

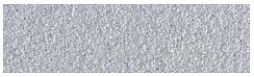
Eclipse Mini



Low-Power Led
up to 1,8W
up to 45 lm - 2700K/CRI 80
up to 51 lm - 3000K/CRI 80
up to 55 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Beschreibung / Description

Familie von wandmontierten Wegleuchten mit LED-Quelle. Sie zeichnen sich durch ihre geringe Stärke und ihre runde Form aus. Sie sind in zwei Dimensionen und verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Eclipse
Große, runde Leuchte zur Wandmontage. Verfügbar mit integrierter Stromversorgung oder 24 V Gleichstrom-Fernstromversorgung, die separat bestellt werden muss. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und transparenter profilierter Polycarbonat-Diffusor. Vervollständigt mit einem Neoprenkabel, um den Anschluss zu erleichtern. Direkte Oberflächenmontage mit einem mitgelieferten Edelstahlbügel.

Eclipse Mini
Kleine, runde Leuchte zur Wandmontage. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und transparenter profilierter Polycarbonat-Diffusor. Vervollständigt mit einem Neoprenkabel, um den Anschluss zu erleichtern. Die 24 V Gleichstrom-Leuchte braucht eine Fernstromversorgung, die separat bestellt werden muss. Für direkte Oberflächenmontage oder mit einer Einbaudose, die separat bestellt werden muss. Kompatibel mit der 3-Modul elektrischen Anschlussdose, Modell 503, wo die 24 V Gleichstrom-Fernstromversorgung installiert werden kann.

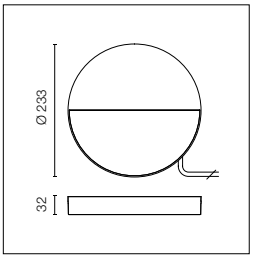
Family of wall mounted path lights with LED source. Defined by their reduced thickness and round shape. They’re available in two dimensions and different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The fixing screws are made of stainless steel AISI 316L.

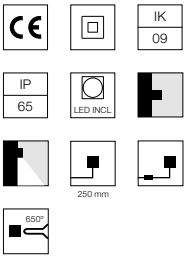
Eclipse
Big round luminaire for wall mounting. Available with integrated power supply or remote 24V dc power supply that needs to be ordered separately. EN AB-47100 die cast aluminum body (with low copper content) and transparent profiled polycarbonate diffuser. It's completed with a neoprene cable section to ease the connection. Direct attachment on the surface with an included stainless steel bracket.

Eclipse Mini
Small round luminaire for wall mounting. EN AB-47100 die cast aluminum body (with low copper content) and transparent profiled polycarbonate diffuser. It's completed with a neoprene cable section to ease the connection. The 24V dc luminaire needs a remote power supply that needs to be ordered separately. Direct attachment on the surface or with a recessed box that needs to be ordered separately. Compatible with the three-module electrical junction box, model 503, where the remote 24V dc power supply can be installed.

Eclipse





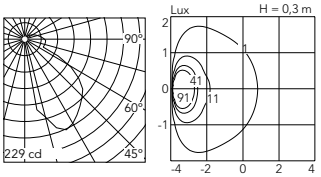


Eclipse 230V
Inklusive LED-Quelle.
Elektrische Stromversorgung 220-240 ON/OFF.
Ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren.

Eclipse 230V
LED source included. Electrical power supply 220-240 ON/OFF. Equipped with a 200mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection.

Mid - Power Led: 10W - 739 lm ≠ OUTPUT 387 lm - 2700K/CRI 80 - 220÷240V / 10W - 795 lm ≠ OUTPUT 416 lm - 3000K/CRI 80 - 220÷240V / 10W - 835 lm ≠ OUTPUT 437 lm - 4000K/CRI 80 - 220÷240V

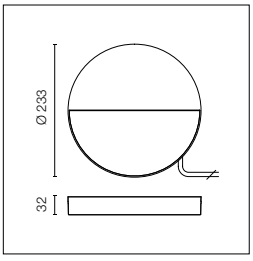
2700K	3000K	4000K
○ FA54200701	○ FA54200301	○ FA54200201
● FA54200706	● FA54200306	● FA54200206
● FA54200712	● FA54200312	● FA54200212
● FA54200718	● FA54200318	● FA54200218
● FA54200730	● FA54200330	● FA54200230
● FA54200733	● FA54200333	● FA54200233

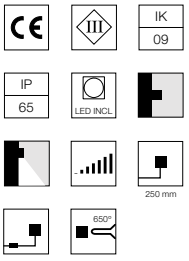


@ 4000K

Eclipse





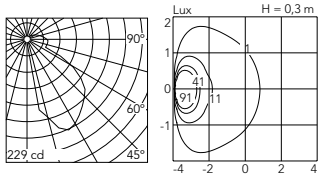


Inklusive LED-Quelle.
Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden.
Ausgestattet mit einem 300 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbar.

LED source included. Remote electrical power supply 24V dc to be ordered separately. Equipped with a 300mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Dimmable.

Mid - Power Led: 7,5W - 739 lm ≠ OUTPUT 387 lm - 2700K/CRI 80 - 24Vdc / 7,5W - 795 lm ≠ OUTPUT 416 lm - 3000K/CRI 80 - 24Vdc / 7,5W - 835 lm ≠ OUTPUT 437 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA54200901	○ FA54200601	○ FA54200501
● FA54200906	● FA54200606	● FA54200506
● FA54200912	● FA54200612	● FA54200512
● FA54200918	● FA54200618	● FA54200518
● FA54200930	● FA54200630	● FA54200530
● FA54200933	● FA54200633	● FA54200533



@ 4000K

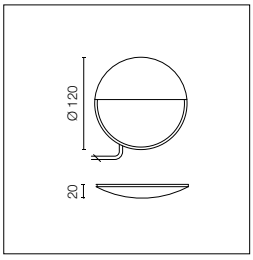
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

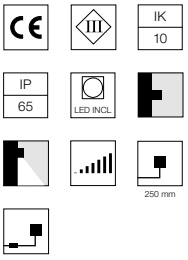
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. RF25752	2
Acc. RF25757	1	Acc. F990B28A000	6
Acc. RF25750	2	Acc. F990B27A000	9
Acc. F990B21A000	2	Acc. F990B29A000	12
Acc. RF26387.A	2		







Inklusive LED-Quelle. Ergänzt mit einem reflektierenden Bildschirm. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Optionale elektrische Anschlussdose (3 Module, Modell 503) muss separat bestellt werden. Ausgestattet mit einem 250 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbar.

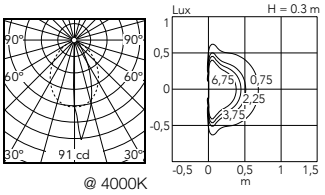
2200K auf Anfrage erhältlich.

LED source included. Completed with a reflective screen. Remote electrical power supply 24V dc to be ordered separately. Optional electrical junction box (three modules, model 503) to be ordered separately. Equipped with a 250 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Dimmable.

2200K available on request.

Low - Power Led: 1,8W - 187 lm ≠ OUTPUT 45 lm - 2700K/CRI 80 - 24Vdc / 1,8W - 212 lm ≠ OUTPUT 51 lm - 3000K/CRI 80 - 24Vdc / 1,8W - 227 lm ≠ OUTPUT 55 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA52600501.A	○ FA52600301.A	○ FA52600201.A
● FA52600506.A	● FA52600306.A	● FA52600206.A
● FA52600512.A	● FA52600312.A	● FA52600212.A
● FA52600518.A	● FA52600318.A	● FA52600218.A
● FA52600530.A	● FA52600330.A	● FA52600230.A
● FA52600533.A	● FA52600333.A	● FA52600233.A



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	3	Acc. RF26387.A	9
Acc. RF25748	3	Acc. RF25752	9
Acc. RF25747	5	Acc. F990B28A000	25
Acc. RF25757	5	Acc. F990B27A000	30
Acc. RF25750	8	Acc. F990B29A000	45
Acc. F990B21A000	8		

Eclipse: Zubehörteile / Accessories

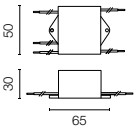
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

Eclipse

F990E00A000





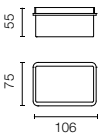
Eingebaute 3-Modul-Anschlussdose (Modell 503).

Recessed 3-module junction box (model 503).

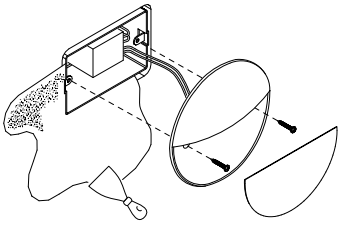
Eclipse Mini

F990H010000

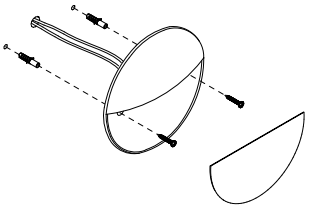




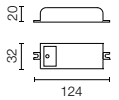
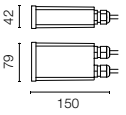
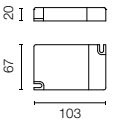
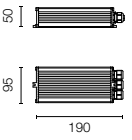
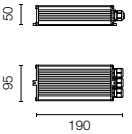
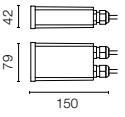
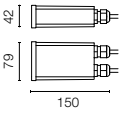
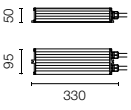
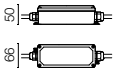
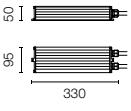
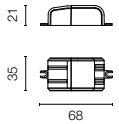
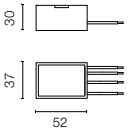
Recessed installation Eclipse Mini



Wall installation Eclipse Mini



Eclipse: Treiber / Drivers

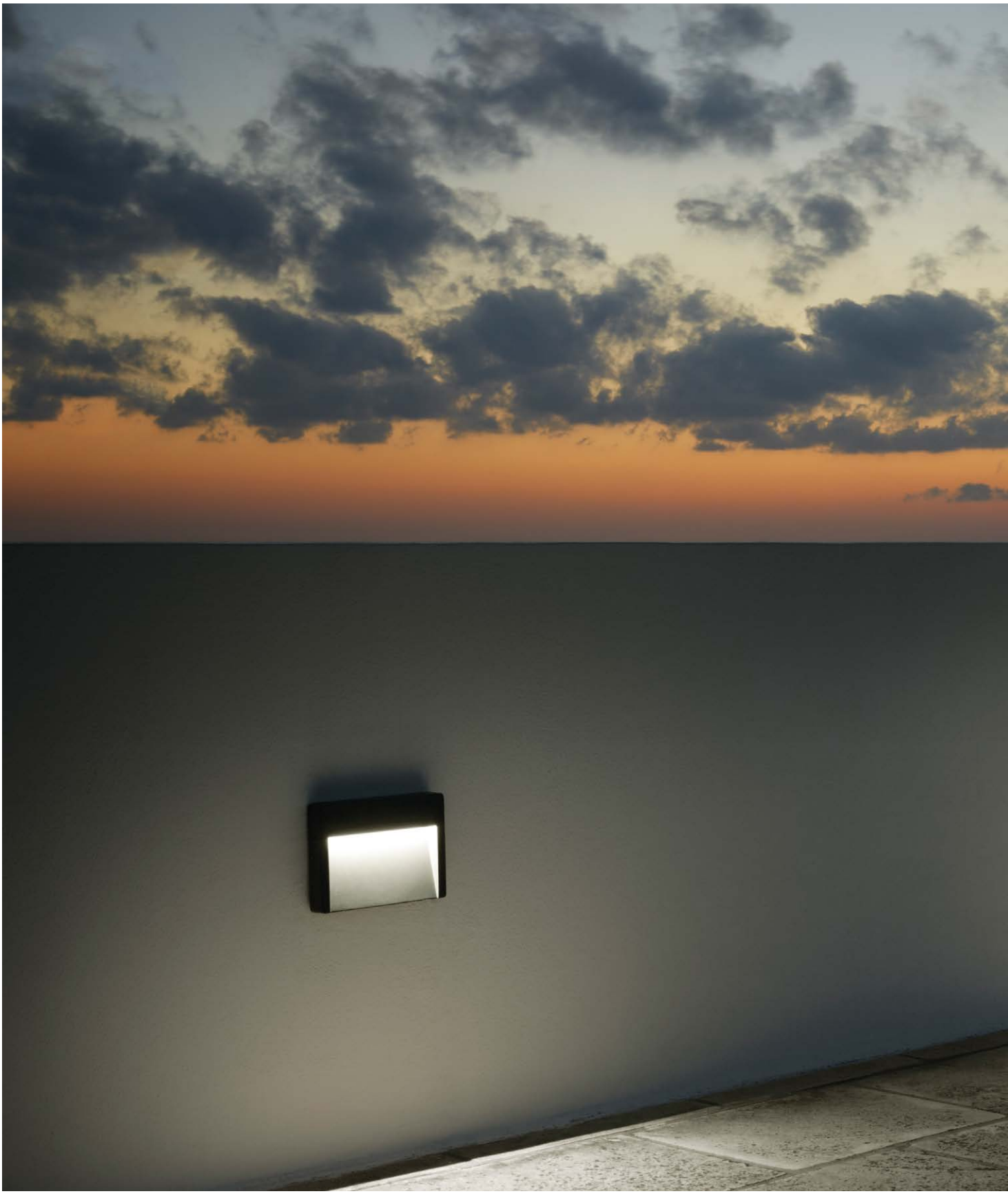
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A Dimmable DALI See Wiring Diagram n.4. Page 830.		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		
Netzgerät für den Ferneinbau 24Vdc 96W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*F990B29A000		
Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W/100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Eclipse Mini *RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Eclipse Mini *RF25748		

Hyperion











Hyperion

Familie / Family

Hyperion



Mid-Power Led
up to 10W
up to 401 lm - 2700K/CRI 80
up to 428 lm - 3000K/CRI 80
up to 442 lm - 4000K/CRI 80
* Net lumen output

Mid-Power Led
up to 7,5W
up to 370 lm - 2700K/CRI 80
up to 398 lm - 3000K/CRI 80
up to 418 lm - 4000K/CRI 80
* Net lumen output

Hyperion Mini



Low-Power Led
up to 1,9W
up to 57 lm - 2700K/CRI 80
up to 61 lm - 3000K/CRI 80
up to 64 lm - 4000K/CRI 80
* Net lumen output

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Familie von wandmontierten Wegleuchten mit LED-Quelle. Sie zeichnen sich durch ihre geringe Stärke und ihre rechteckige Form aus. Sie sind in zwei Dimensionen und verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Hyperion
Große, rechteckige Leuchte mit geringer Stärke zur Wandmontage. Verfügbar mit integrierter Stromversorgung oder 24 V Gleichstrom-Fernstromversorgung, die separat bestellt werden muss. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und transparenter geformter Polycarbonat-Diffusor. Vervollständigt mit einem Neoprenkabel, um den Anschluss zu erleichtern. Direkte Oberflächenmontage mit einem mitgelieferten Edelstahlbügel. Optionales Zubehör verfügbar: Reflektor und Pfosten. Der satinierte Aluminiumreflektor erhöht den Lichtstrom um ca. 20 % und wird mit dem mitgelieferten doppelseitigen Klebeband am Gehäuse befestigt. Der stranggepresste Pfosten wird verwendet, um die Leuchte als Bollard zu montieren. Der Pfosten lässt sich mit Hilfe von Dübeln oder der als Zubehör erhältlichen Ankerplatte und Zugschrauben, mit denen die Leuchte fest auf dem Boden verankert wird, leicht auf jeder Bodenfläche installieren.

Hyperion Mini
Kleine, rechteckige Leuchte zur Wandmontage. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und transparenter geformter Polycarbonat-Diffusor. Satinierter Aluminiumreflektor, der mit dem mitgelieferten doppelseitigen Klebeband befestigt wird. Vervollständigt mit einem Neoprenkabel, um den Anschluss zu erleichtern. Die 24 V Leuchte braucht eine Fernstromversorgung, die separat bestellt werden muss. Für direkte Oberflächenmontage oder mit einer Einbaudose, die separat bestellt werden muss. Kompatibel mit der 3-Modul elektrischen Anschlussdose, Modell 503, wo die 24 V Gleichstrom-Fernstromversorgung installiert werden kann.

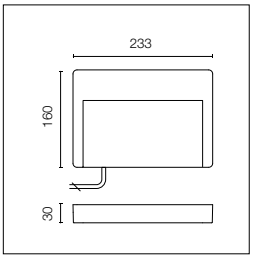
Family of wall mounted path lights with LED source. Defined by their reduced thickness and rectangular shape. They’re available in two dimensions and different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The fixing screws are made of stainless steel AISI 316L.

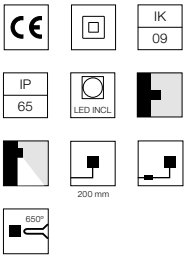
Hyperion
Big rectangular luminaire with reduced thickness for wall mounting. Available with integrated power supply or remote 24V dc power supply that needs to be ordered separately. EN AB-47100 die cast aluminum body (with low copper content) and transparent molded polycarbonate diffuser. It's completed with a neoprene cable section to ease the connection. Direct attachment on the surface with an included stainless steel bracket. Optional accessories available: reflector and post. The satin aluminum reflector increases the luminous flux by approximately 20% and is attached to the body with the double-sided adhesive provided. The extruded post is used to install the luminaire as a bollard. The post is easily installed on any floor surface by means of dowels or the specific accessory anchor plate and lag screws that secure the luminaire solidly to the pavement.

Hyperion Mini
Small rectangular luminaire for wall mounting. EN AB-47100 die cast aluminum body (with low copper content) and transparent molded polycarbonate diffuser. Reflective satin aluminum screen that is attached with the double-sided adhesive provided. With a neoprene cable section to ease the connection. The 24V luminaire needs a remote power supply that needs to be ordered separately. Direct attachment on the surface or with a recessed box that needs to be ordered separately. Compatible with the three module electrical junction box, model 503, where the remote 24V dc power supply can be installed.

Hyperion





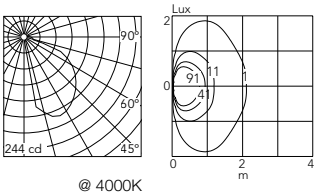


Hyperion 230V.
Inklusive LED-Quelle. Elektrische Stromversorgung 220-240 V ON/OFF. Ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Satinierter Aluminiumreflektor, um den Lichtstrom zu erhöhen; 500 mm hoher, stranggepresster Pfosten für die Bollard-Version. Die mit Mörtel zu versenkende Ankerplatte muss separat bestellt werden.

Hyperion 230V.
LED source included. Electrical power supply 220-240V ON/OFF. Equipped with a 200 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: satin aluminum reflector to increase the luminous flux; 500mm tall, extruded post for the bollard version. Anchor plate to be recessed with mortar needs to be ordered separately.

Mid - Power Led: 10W - 739 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 - 220÷240V / 10W - 795 lm ≠ OUTPUT 428 lm - 3000K/CRI 80 - 220÷240V / 10W - 835 lm ≠ OUTPUT 442 lm - 4000K/CRI 80 - 220÷240V

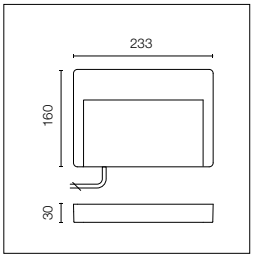
2700K	3000K	4000K
○ FA52700501	○ FA52700301	○ FA52700201
● FA52700506	● FA52700306	● FA52700206
● FA52700512	● FA52700312	● FA52700212
● FA52700518	● FA52700318	● FA52700218
● FA52700530	● FA52700330	● FA52700230
● FA52700533	● FA52700333	● FA52700233

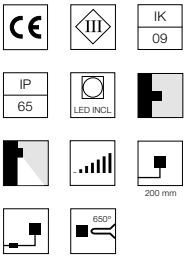


@ 4000K

Hyperion





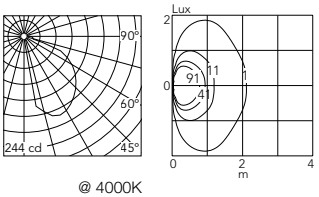


Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 300 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Satinierter Aluminiumreflektor, um den Lichtstrom zu erhöhen; 500 mm hoher, stranggepresster Pfosten für die Bollard-Version. Die mit Mörtel zu versenkende Ankerplatte muss separat bestellt werden. Dimmbar.

LED source included. Remote electrical power supply 24V dc to be ordered separately. Equipped with a 300 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: satin aluminum reflector to increase the luminous flux; 500mm tall, extruded post for the bollard version. Anchor plate to be recessed with mortar needs to be ordered separately. Dimmable.

Mid - Power Led: 7,5W - 739 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 - 24Vdc / 7,5W - 795 lm ≠ OUTPUT 428 lm - 3000K/CRI 80 - 24Vdc / 7,5W - 835 lm ≠ OUTPUT 442 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA52701501	○ FA52701301	○ FA52701201
● FA52701506	● FA52701306	● FA52701206
● FA52701512	● FA52701312	● FA52701212
● FA52701518	● FA52701318	● FA52701218
● FA52701530	● FA52701330	● FA52701230
● FA52701533	● FA52701333	● FA52701233



@ 4000K

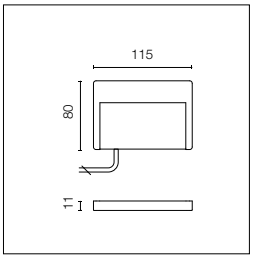
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

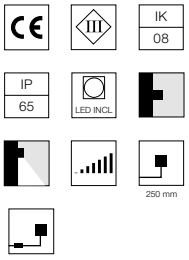
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1	Acc. RF25752	2
Acc. RF25757	1	Acc. F990B28A000	6
Acc. RF25750	2	Acc. F990B27A000	9
Acc. F990B21A000	2	Acc. F990B29A000	12
Acc. RF26387.A	2		





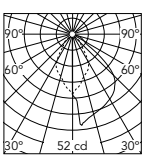


Inklusive LED-Quelle. Ergänzt mit einem reflektierenden Bildschirm. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Optionale Anschlussdose muss separat bestellt werden (3-Modul elektrische Dose, Modell 503). Ausgestattet mit einem 250 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbar.

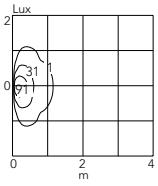
LED source included. Completed with a reflective screen. Remote electrical power supply 24V dc to be ordered separately. Optional junction box to be ordered separately (3 module electrical box, model 503). Equipped with a 250 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection.
Dimmable.

Low - Power Led: 1,9W - 139 lm ≠ OUTPUT 57 lm - 2700K/CRI 80 - 24Vdc / 1,9W - 149 lm ≠ OUTPUT 61 lm - 3000K/CRI 80 - 24Vdc / 1,9W - 156 lm ≠ OUTPUT 64 lm - 4000K/CRI 80 - 24Vdc

2700K	**3000K**	**4000K**
○ FA102960001	○ FA102950001	○ FA1022290001
● FA102960006	● FA102950006	● FA1022290006
● FA102960012	● FA102950012	● FA1022290012
● FA102960018	● FA102950018	● FA1022290018
● FA102960030	● FA102950030	● FA1022290030
● FA102960033	● FA102950033	● FA1022290033



@ 4000K



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	3
Acc. RF25748	3
Acc. RF25747	5
Acc. RF25757	5
Acc. RF25750	8
Acc. F990B21A000	8

Acc. RF26387.A	9
Acc. RF25752	9
Acc. F990B28A000	25
Acc. F990B27A000	30
Acc. F990B29A000	45

Hyperion: Zubehörteile / Accessories

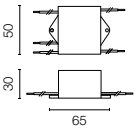
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

Hyperion

F990E00A000





Satiniertes Aluminium-Gestell Stärke 0,5 mm.

Satin aluminium carter Thickness 0.5mm.

Hyperion

FA160

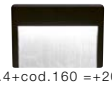


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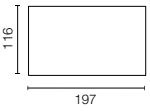


Lamp.4

=



Lamp.4+cod.160 =+20% lm



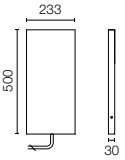
Verwendung des stranggepressten Pfosten als Bollard. Direkte Befestigung mit Dübeln oder mit Ankerplatte und Zugschrauben (optionales Zubehör).

Use of the extruded support as bollard. Direct fixing using studs or a base plate and fixing bolts (optional accessory).

H 500 mm

- ○ FA24501
- ● FA24506
- ● FA24512
- ● FA24518
- ● FA24530
- ● FA24533





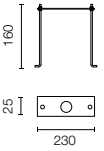
Stiftschraubenplatte.

Base plate with bolt.

Hyperion

FA247





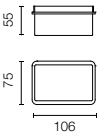
Eingebaute 3-Modul-Anschlussdose (Modell 503).

Recessed 3-module junction box (model 503).

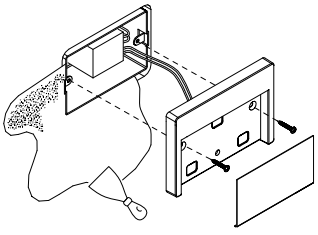
Hyperion Mini

F990H010000

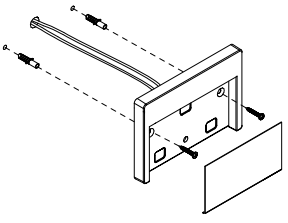




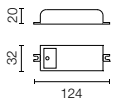
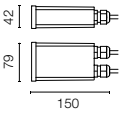
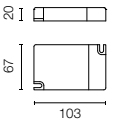
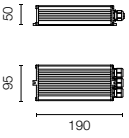
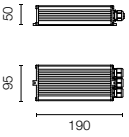
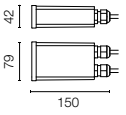
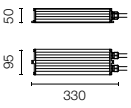
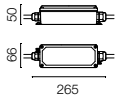
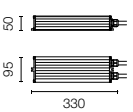
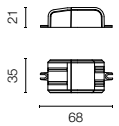
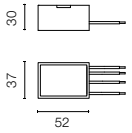
Recessed installation



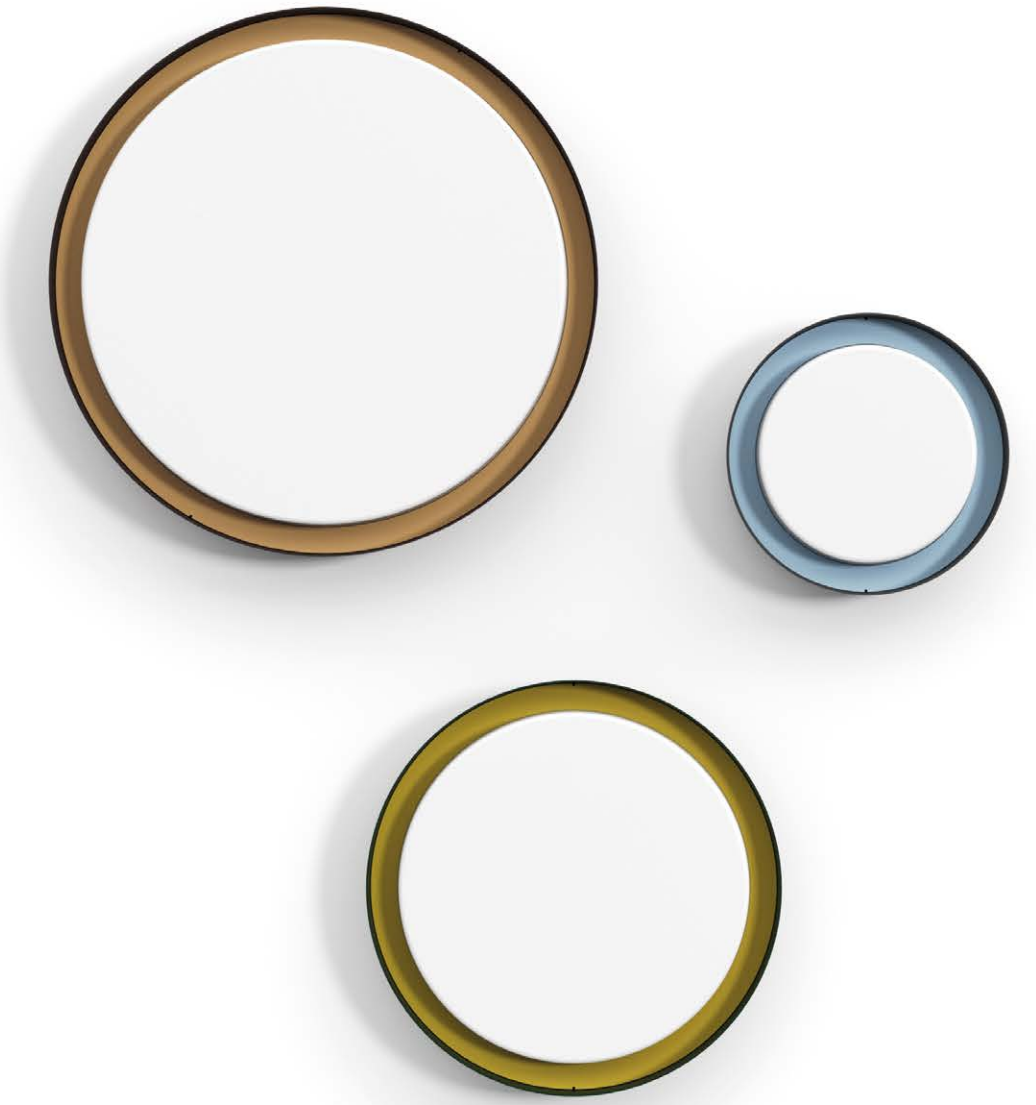
Wall installation



Hyperion: Treiber / Drivers

Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A Dimmable DALI See Wiring Diagram n.4. Page 830.		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		
Netzgerät für den Ferneinbau 24Vdc 96W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 96W / 120-240V IP67 Class II selv.	*F990B29A000		
Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W/100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Hyperion Mini *RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Hyperion Mini *RF25748		

Platter



Platter









Familie / Family

Platter 410



Mid-Power Led
up to 34W
up to 2345 lm - 2700K/CRI 80
up to 2521 lm - 3000K/CRI 80
up to 2712 lm - 4000K/CRI 80
* Net lumen output

Platter 310



Mid-Power Led
up to 18W
up to 1150 lm - 2700K/CRI 80
up to 1237 lm - 3000K/CRI 80
up to 1330 lm - 4000K/CRI 80
* Net lumen output

Platter 210



Mid-Power Led
up to 11W
up to 732 lm - 2700K/CRI 80
up to 787 lm - 3000K/CRI 80
up to 812 lm - 4000K/CRI 80
* Net lumen output

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



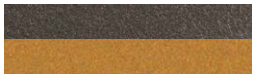
33 Anthracite



Grey / Brown Brick



Anthracite / Pale Blue



Deep Brown / Pale Brown



Forest Green / Olive Green

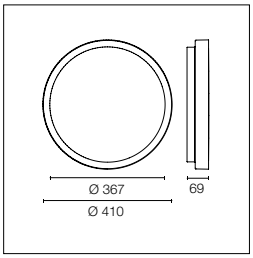
Beschreibung / Description

Familie von Leuchten zur Wand- oder Deckenmontage. Sie zeichnen sich durch ihre runde Form aus. Erhältlich in drei Dimensionen. Diffusor aus opalem Kunststoff, der eine hohe Gleichmäßigkeit bei der Lichtabgabe garantiert. EN AB-47100 Druckguss-Montageplatte (mit geringem Kupferanteil), gedrehte Aluminiumstruktur und Kühlkörper. Magnetischer Verschlussrahmen, um die Befestigungsschrauben aus Edelstahl AISI 316L zu verstecken. Sie sind in verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten

Family of wall or ceiling mounted luminaires. Defined by their round shape. Available in three dimensions. Diffuser made of opal plastic material that guarantees high uniformity in light emission. EN AB-47100 die-cast mounting plate (with low copper content), turned aluminum structure and heat sinks. Magnetic closing frame to hide the AISI 316L stainless steel fixing screws. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance.

Platter 410





IP 66 · IK 10

Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 34W - 3590 lm ≠ OUTPUT 2345 lm - 2700K/CRI 80 - 220÷240V / 34W - 3860 lm ≠ OUTPUT 2521 lm - 3000K/CRI 80 - 220÷240V / 34W - 4152 lm ≠ OUTPUT 2712 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53305201
- FA53305206
- FA53305212
- FA53305218
- FA53305230
- FA53305233

1-10V
- FA53305201-310
- FA53305206-310
- FA53305212-310
- FA53305218-310
- FA53305230-310
- FA53305233-310

Dali
- FA53305201-300
- FA53305206-300
- FA53305212-300
- FA53305218-300
- FA53305230-300
- FA53305233-300

3000K

Non Dimmable
- FA53302201
- FA53302206
- FA53302212
- FA53302218
- FA53302230
- FA53302233

1-10V
- FA53302201-310
- FA53302206-310
- FA53302212-310
- FA53302218-310
- FA53302230-310
- FA53302233-310

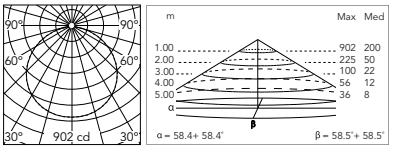
Dali
- FA53302201-300
- FA53302206-300
- FA53302212-300
- FA53302218-300
- FA53302230-300
- FA53302233-300

4000K

Non Dimmable
- FA53302101
- FA53302106
- FA53302112
- FA53302118
- FA53302130
- FA53302133

1-10V
- FA53302101-310
- FA53302106-310
- FA53302112-310
- FA53302118-310
- FA53302130-310
- FA53302133-310

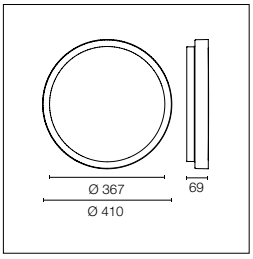
Dali
- FA53302101-300
- FA53302106-300
- FA53302112-300
- FA53302118-300
- FA53302130-300
- FA53302133-300



@ 4000K

Platter 410 Grey / Brown Brick





IP 66 · IK 10

Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 34W - 3590 lm ≠ OUTPUT 2345 lm - 2700K/CRI 80 - 220÷240V / 34W - 3860 lm ≠ OUTPUT 2521 lm - 3000K/CRI 80 - 220÷240V / 34W - 4152 lm ≠ OUTPUT 2712 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA533421

1-10V
- FA533421-310

Dali
- FA533421-300

3000K

Non Dimmable
- FA533431

1-10V
- FA533431-310

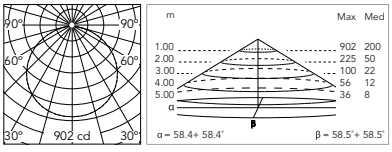
Dali
- FA533431-300

4000K

Non Dimmable
- FA533441

1-10V
- FA533441-310

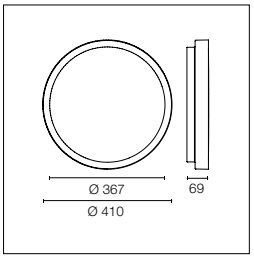
Dali
- FA533441-300



@ 4000K

Platter 410 Anthracite / Pale Blue





IP 66 · IK 10

Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

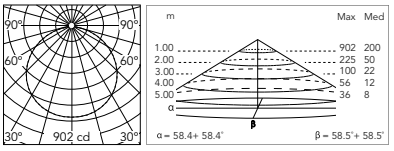
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 34W - 3590 lm ≠ OUTPUT 2345 lm - 2700K/CRI 80 - 220÷240V / 34W - 3860 lm ≠ OUTPUT 2521 lm - 3000K/CRI 80 - 220÷240V / 34W - 4152 lm ≠ OUTPUT 2712 lm - 4000K/CRI 80 - 220÷240V

2700K
Non Dimmable
FA533422
1-10V
FA533422-310
Dali
FA533422-300

3000K
Non Dimmable
FA533432
1-10V
FA533432-310
Dali
FA533432-300

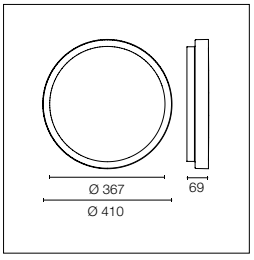
4000K
Non Dimmable
FA533442
1-10V
FA533442-310
Dali
FA533442-300



@ 4000K

Platter 410 Deep Brown / Pale Brown





IP 66 · IK 10

Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

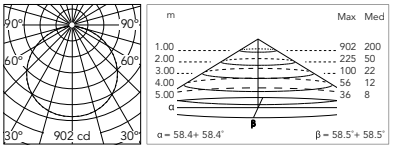
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 34W - 3590 lm ≠ OUTPUT 2345 lm - 2700K/CRI 80 - 220÷240V / 34W - 3860 lm ≠ OUTPUT 2521 lm - 3000K/CRI 80 - 220÷240V / 34W - 4152 lm ≠ OUTPUT 2712 lm - 4000K/CRI 80 - 220÷240V

2700K
Non Dimmable
FA533423
1-10V
FA533423-310
Dali
FA533423-300

3000K
Non Dimmable
FA533433
1-10V
FA533433-310
Dali
FA533433-300

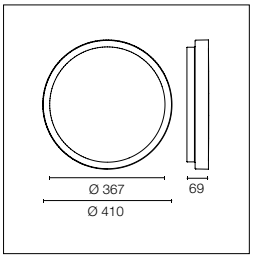
4000K
Non Dimmable
FA533443
1-10V
FA533443-310
Dali
FA533443-300



@ 4000K

Platter 410 Forest Green / Olive Green





IP 66 · IK 10

Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

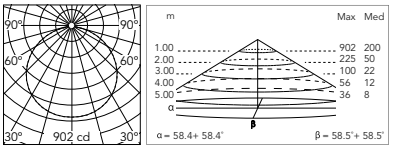
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 34W - 3590 lm ≠ OUTPUT 2345 lm - 2700K/CRI 80 - 220÷240V / 34W - 3860 lm ≠ OUTPUT 2521 lm - 3000K/CRI 80 - 220÷240V / 34W - 4152 lm ≠ OUTPUT 2712 lm - 4000K/CRI 80 - 220÷240V

2700K
Non Dimmable
FA533424
1-10V
FA533424-310
Dali
FA533424-300

3000K
Non Dimmable
FA533434
1-10V
FA533434-310
Dali
FA533434-300

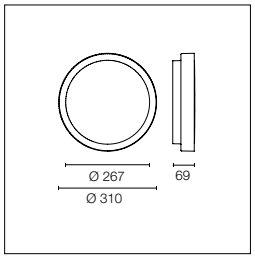
4000K
Non Dimmable
FA533444
1-10V
FA533444-310
Dali
FA533444-300



@ 4000K

Platter 310





IP 66

IK 10

Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 18W - 1874 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 220÷240V / 18W - 2015 lm ≠ OUTPUT 1237 lm - 3000K/CRI 80 - 220÷240V / 18W - 2168 lm ≠ OUTPUT 1330 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

- FA53305101
- FA53305106
- FA53305112
- FA53305118
- FA53305130
- FA53305133

1-10V

- FA53305101-310
- FA53305106-310
- FA53305112-310
- FA53305118-310
- FA53305130-310
- FA53305133-310

Dali

- FA53305101-300
- FA53305106-300
- FA53305112-300
- FA53305118-300
- FA53305130-300
- FA53305133-300

3000K

Non Dimmable

- FA53301201
- FA53301206
- FA53301212
- FA53301218
- FA53301230
- FA53301233

1-10V

- FA53301201-310
- FA53301206-310
- FA53301212-310
- FA53301218-310
- FA53301230-310
- FA53301233-310

Dali

- FA53301201-300
- FA53301206-300
- FA53301212-300
- FA53301218-300
- FA53301230-300
- FA53301233-300

4000K

Non Dimmable

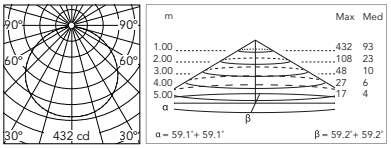
- FA53301101
- FA53301106
- FA53301112
- FA53301118
- FA53301130
- FA53301133

1-10V

- FA53301101-310
- FA53301106-310
- FA53301112-310
- FA53301118-310
- FA53301130-310
- FA53301133-310

Dali

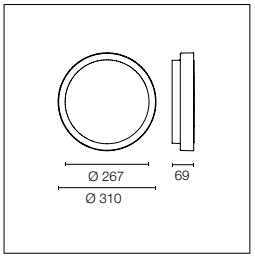
- FA53301101-300
- FA53301106-300
- FA53301112-300
- FA53301118-300
- FA53301130-300
- FA53301133-300



@ 4000K

Platter 310 Grey / Brown Brick





IP 66

IK 10

Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 18W - 1874 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 220÷240V / 18W - 2015 lm ≠ OUTPUT 1237 lm - 3000K/CRI 80 - 220÷240V / 18W - 2168 lm ≠ OUTPUT 1330 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

- FA533321

1-10V

- FA533321-310

Dali

- FA533321-300

3000K

Non Dimmable

- FA533331

1-10V

- FA533331-310

Dali

- FA533331-300

4000K

Non Dimmable

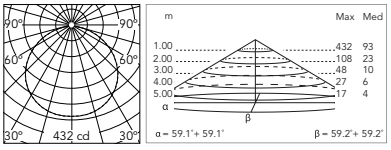
- FA533341

1-10V

- FA533341-310

Dali

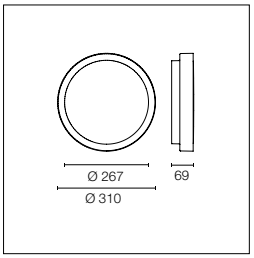
- FA533341-300

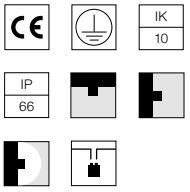


@ 4000K

Platter 310 Anthracite / Pale Blue







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 18W - 1874 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 220÷240V / 18W - 2015 lm ≠ OUTPUT 1237 lm - 3000K/CRI 80 - 220÷240V / 18W - 2168 lm ≠ OUTPUT 1330 lm - 4000K/CRI 80 - 220÷240V

2700K

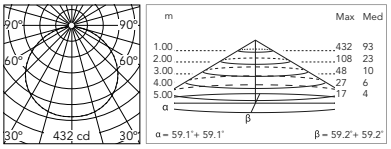
Non Dimmable
FA533322
1-10V
FA533322-310
Dali
FA533322-300

3000K

Non Dimmable
FA533332
1-10V
FA533332-310
Dali
FA533332-300

4000K

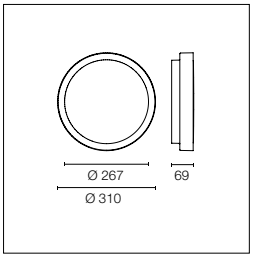
Non Dimmable
FA533342
1-10V
FA533342-310
Dali
FA533342-300

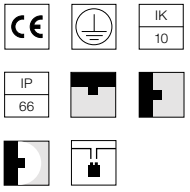


@ 4000K

Platter 310 Deep Brown / Pale Brown







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 18W - 1874 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 220÷240V / 18W - 2015 lm ≠ OUTPUT 1237 lm - 3000K/CRI 80 - 220÷240V / 18W - 2168 lm ≠ OUTPUT 1330 lm - 4000K/CRI 80 - 220÷240V

2700K

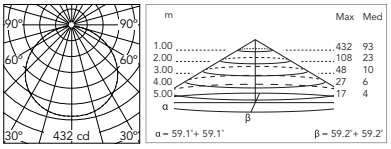
Non Dimmable
FA533323
1-10V
FA533323-310
Dali
FA533323-300

3000K

Non Dimmable
FA533333
1-10V
FA533333-310
Dali
FA533333-300

4000K

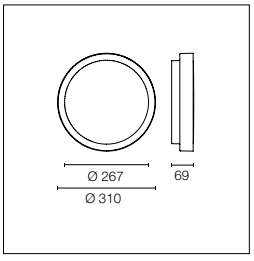
Non Dimmable
FA533343
1-10V
FA533343-310
Dali
FA533343-300

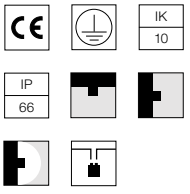


@ 4000K

Platter 310 Forest Green / Olive Green







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 18W - 1874 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 220÷240V / 18W - 2015 lm ≠ OUTPUT 1237 lm - 3000K/CRI 80 - 220÷240V / 18W - 2168 lm ≠ OUTPUT 1330 lm - 4000K/CRI 80 - 220÷240V

2700K

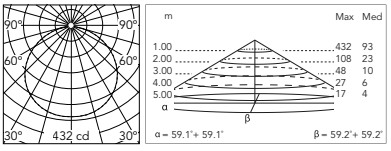
Non Dimmable
FA533324
1-10V
FA533324-310
Dali
FA533324-300

3000K

Non Dimmable
FA533334
1-10V
FA533334-310
Dali
FA533334-300

4000K

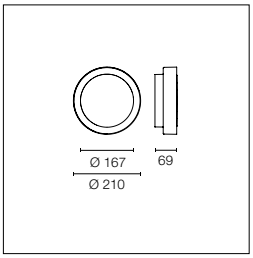
Non Dimmable
FA533344
1-10V
FA533344-310
Dali
FA533344-300

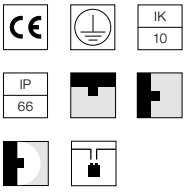


@ 4000K

Platter 210





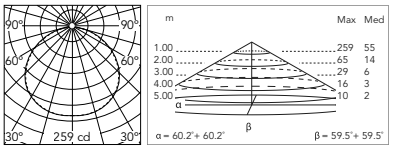


Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 11W - 1202 lm ≠ OUTPUT 732 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm ≠ OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm ≠ OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

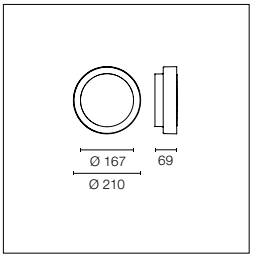
2700K	3000K	4000K
○ FA53305001	○ FA53300201	○ FA53300101
● FA53305006	● FA53300206	● FA53300106
● FA53305012	● FA53300212	● FA53300112
● FA53305018	● FA53300218	● FA53300118
● FA53305030	● FA53300230	● FA53300130
● FA53305033	● FA53300233	● FA53300133

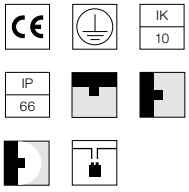


@ 4000K

Platter 210 Grey / Brown Brick





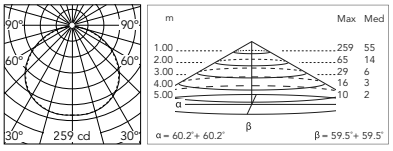


Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 11W - 1261 lm ≠ OUTPUT 765 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm ≠ OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm ≠ OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

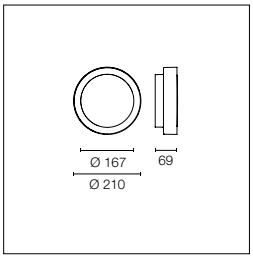
2700K	3000K	4000K
●● FA533221	●● FA533231	●● FA533241

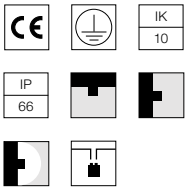


@ 4000K

Platter 210 Anthracite / Pale Blue





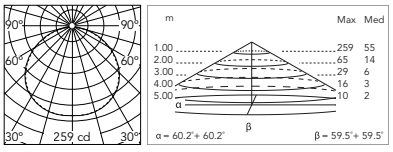


Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 11W - 1202 lm ≠ OUTPUT 732 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm ≠ OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm ≠ OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

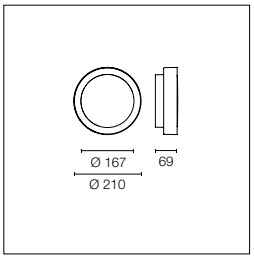
2700K	3000K	4000K
●● FA533222	●● FA533232	●● FA533242

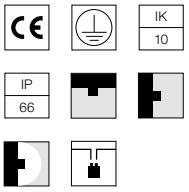


@ 4000K

Platter 210 Deep Brown / Pale Brown





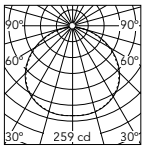


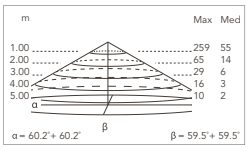
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 11W - 1202 lm ≠ OUTPUT 732 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm ≠ OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm ≠ OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
FA533223	FA533233	FA533243

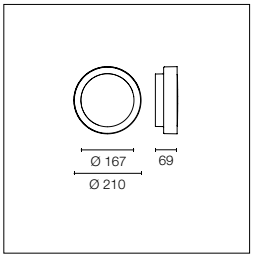


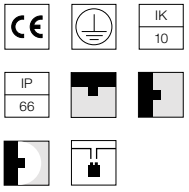


@ 4000K

Platter 210 Forest Green / Olive Green





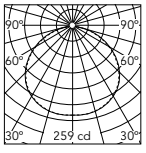


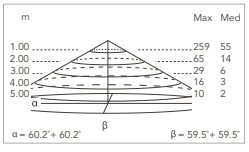
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 11W - 1202 lm ≠ OUTPUT 732 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm ≠ OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm ≠ OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
FA533224	FA533234	FA533244





@ 4000K

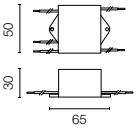
Platter: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000





Leila







Leila

Familie / Family

Leila 1



CoB Led
up to 14W
up to 941 lm - 2700K/CRI 80
up to 980 lm - 3000K/CRI 80
up to 1073 lm - 4000K/CRI 80
* Net lumen output

Leila 2



CoB Led
up to 14W
up to 1457 lm - 2700K/CRI 80
up to 1567 lm - 3000K/CRI 80
up to 1653 lm - 4000K/CRI 80
* Net lumen output

Leila 3



CoB Led
up to 28W
up to 2380 lm - 2700K/CRI 80
up to 2559 lm - 3000K/CRI 80
up to 2700 lm - 4000K/CRI 80
* Net lumen output

Leila 4



CoB Led
up to 40W
up to 3443 lm - 2700K/CRI 80
up to 3742 lm - 3000K/CRI 80
up to 3929 lm - 4000K/CRI 80
* Net lumen output

Ausführungen / Colours

01 White

56 Matt Stainless Steel

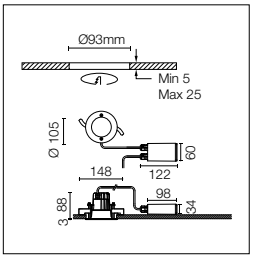
Beschreibung / Description

Leuchtenfamilie mit LED-Quelle für Deckeneinbau oder Gipskarton-Zwischendeckenmontage. Sie zeichnen sich durch ihre runde Form aus. Erhältlich in vier Dimensionen und verschiedenen Abstrahlwinkeln per Dimension. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil), Außendeckel aus Edelstahl AISI 316L, kugelgestrahlt und mattweiß lackiert. Texturierter Diffusor mit Siebdruckkante, mit einem Roboterklebesystem an der Lampe befestigt. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt. Ausgestattet mit einem wasserdichten M12-Gewindeanschluss, der das Eindringen von Wasser verhindert und einen schnellen Anschluss an die Kabeleinheit ermöglicht. Die Stromversorgung wird zusammen mit einem IP67-Fernbedienungskit geliefert, das bei Einbau in eine gemauerte Decke in der Anschlussdose untergebracht wird, oder bei Einbau in eine Zwischendecke direkt neben der Leuchte befestigt wird. Die Anschlussdose zum Einbau in gemauerten oder Stahlbetondecken ist als Zubehör erhältlich.

Luminaire family with LED source for recessed ceiling and plasterboard false ceiling mounting. Defined by their round shape. Available in four dimensions and different beam angles per dimension. EN AB-47100 die cast aluminum body (with low copper content), AISI 316L stainless steel outer lid, shot-blasted and varnished in matte white. Textured glass diffuser with silkscreen edge, attached to the luminaire with a robotic gluing system. The fixing screws are made of stainless steel AISI 316L. Equipped with a watertight M12 threaded connector that prevents water infiltration and facilitates quick connection to the wiring unit. The power supply is supplied together with a remote IP67 kit to be housed in the junction box in case of recessed installation in a masonry ceiling, or supported directly near the luminaire, in case of recessed installation in a false ceiling. The metal junction box to be recessed in case of installation in masonry or reinforced concrete ceilings is available as an accessory.

Leila 1





IK 06

IP 66

LED INCL.

H₂O STOP

250 mm

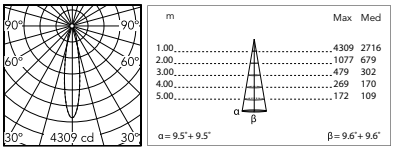
Inklusive LED-Quelle. Elektrische Stromversorgung 220-240 V ON/OFF: Fernbedienungskit mit einem 400 mm überstehenden Kabel mit einem wasserdichten M12-Gewindeanschluss an der Lampe und einem 250 mm überstehenden Kabel für den Anschluss ans Netz. Dieses muss bei gemauerten Decken in der Anschlussdose untergebracht werden (muss separat bestellt werden) oder bei Gipskarton-Zwischendecken neben der Leuchte angebracht werden Dimmbare Version auf Anfrage erhältlich.

LED source included. Electrical power supply 220-240V ON/OFF: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Optic Spot 19°

CoB Led: 14W - 941 lm ≠ OUTPUT 859 lm - 2700K/CRI 80 - 220÷240V / 14W - 980 lm ≠ OUTPUT 895 lm - 3000K/CRI 80 - 220÷240V / 14W - 1073 lm ≠ OUTPUT 980 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA53610901	○ FA53600901	○ FA53600801
◐ FA53610356	◐ FA53600356	◐ FA53600256

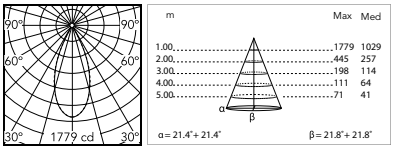


@ 3000K

Optic Medium 43º

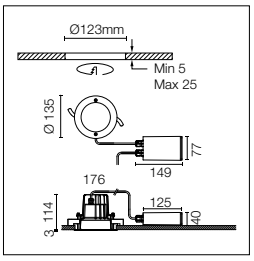
CoB Led: 14W - 941 lm ≠ OUTPUT 941 lm - 2700K/CRI 80 - 220÷240V / 14W - 980 lm ≠ OUTPUT 980 lm - 4000K/CRI 80 - 220÷240V / 14W - 1073 lm ≠ OUTPUT 1073 lm - 4000K/CRI 80 - 220÷240V

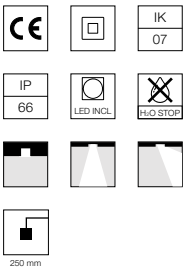
2700K	3000K	4000K
○ FA53611201	○ FA53601201	○ FA53601101
◐ FA53610656	◐ FA53600656	◐ FA53600556



@ 3000K







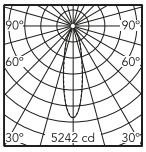
Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI.: Fernbedienungskit mit einem 400 mm überstehenden Kabel mit einem wasserdichten M12-Gewindeanschluss an der Lampe und einem 250 mm überstehenden Kabel für den Anschluss ans Netz. Dieses muss bei gemauerten Decken in der Anschlussdose untergebracht werden (muss separat bestellt werden) oder bei Gipskarton-Zwischendecken neben der Leuchte angebracht werden Dimmbare Version auf Anfrage erhältlich.

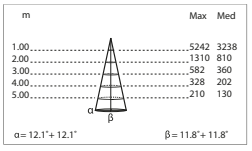
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Optic Spot 24°

CoB Led: 14W - 1457 lm ≠ OUTPUT 1457 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1567 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1653 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53612201.A	○ FA53602201	○ FA53602101.A
◐ FA53611456.A	◐ FA53601456	◐ FA53601356.A
1-10V	1-10V	1-10V
○ FA53612201-310.A	○ FA53602201-310	○ FA53602101-310.A
◐ FA53611456-310.A	◐ FA53601456-310	◐ FA53601356-310.A
Dali	Dali	Dali
○ FA53612201-300.A	○ FA53602201-300	○ FA53602101-300.A
◐ FA53611456-300.A	◐ FA53601456-300	◐ FA53601356-300.A



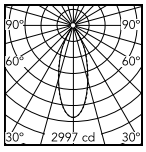


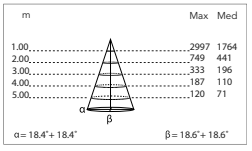
@ 3000K

Optic Medium 37°

CoB Led: 14W - 1457 lm ≠ OUTPUT 1365 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1468 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1549 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53612401.A	○ FA53602401	○ FA53602301.A
◐ FA53611656.A	◐ FA53601656	◐ FA53601556.A
1-10V	1-10V	1-10V
○ FA53612401-310.A	○ FA53602401-310	○ FA53602301-310.A
◐ FA53611656-310.A	◐ FA53601656-310	◐ FA53601556-310.A
Dali	Dali	Dali
○ FA53612401-300.A	○ FA53602401-300	○ FA53602301-300.A
◐ FA53611656-300.A	◐ FA53601656-300	◐ FA53601556-300.A



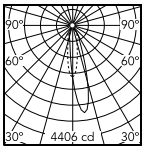


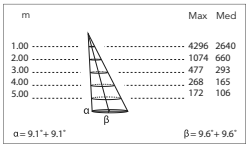
@ 3000K

Asymmetric Optic 12° - 19°

CoB Led: 14W - 1457 lm ≠ OUTPUT 974 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1015 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1111 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53612601	○ FA53602601	○ FA53602501
◐ FA53611856	◐ FA53601856	◐ FA53601756
1-10V	1-10V	1-10V
○ FA53612601-310	○ FA53602601-310	○ FA53602501-310
◐ FA53611856-310	◐ FA53601856-310	◐ FA53601756-310
Dali	Dali	Dali
○ FA53612601-300	○ FA53602601-300	○ FA53602501-300
◐ FA53611856-300	◐ FA53601856-300	◐ FA53601756-300



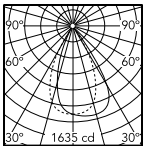


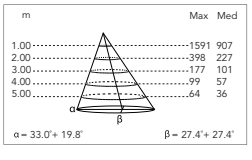
@ 3000K

Asymmetric Optic 12° - 53°

CoB Led: 14W - 1457 lm ≠ OUTPUT 1209 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1259 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1379 lm - 4000K/CRI 80 - 220÷240V

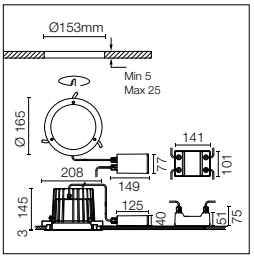
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53612801	○ FA53602801	○ FA53602701
◐ FA53612056	◐ FA53602056	◐ FA53601956
1-10V	1-10V	1-10V
○ FA53612801-310	○ FA53602801-310	○ FA53602701-310
◐ FA53612056-310	◐ FA53602056-310	◐ FA53601956-310
Dali	Dali	Dali
○ FA53612801-300	○ FA53602801-300	○ FA53602701-300
◐ FA53612056-300	◐ FA53602056-300	◐ FA53601956-300

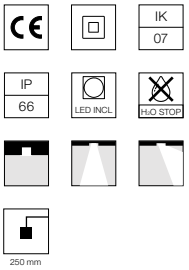




@ 3000K







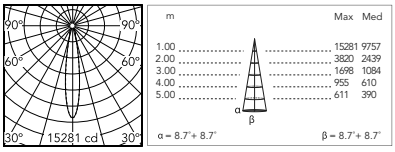
Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI.: Fernbedienungskit mit einem 400 mm überstehenden Kabel mit einem wasserdichten M12-Gewindeanschluss an der Lampe und einem 250 mm überstehenden Kabel für den Anschluss ans Netz. Dieses muss bei gemauerten Decken in der Anschlussdose untergebracht werden (muss separat bestellt werden) oder bei Gipskarton-Zwischendecken neben der Leuchte angebracht werden Dimmbare Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Optic Spot 17°

CoB Led: 28W - 2380 lm ≠ OUTPUT 2380 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2559 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2700 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53613801.A	○ FA53603801	○ FA53603701.A
◐ FA53613056.A	◐ FA53603056	◐ FA53602956.A
1-10V	1-10V	1-10V
○ FA53613801-310.A	○ FA53603801-310	○ FA53603701-310.A
◐ FA53613056-310.B	◐ FA53603056-310	◐ FA53602956-310.A
Dali	Dali	Dali
○ FA53613801-300.B	○ FA53603801-300.A	○ FA53603701-300.B
◐ FA53613056-300.B	◐ FA53603056-300.B	◐ FA53602956-300.B

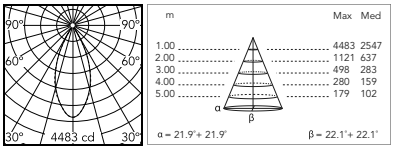


@ 3000K

Optic Medium 44º

CoB Led: 28W - 2380 lm ≠ OUTPUT 2325 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2500 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2638 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53614001.A	○ FA53604001	○ FA53603901.A
◐ FA53613256.A	◐ FA53603256	◐ FA53603156.A
1-10V	1-10V	1-10V
○ FA53614001-310.A	○ FA53604001-310	○ FA53603901-310.A
◐ FA53613256-310.A	◐ FA53603256-310	◐ FA53603156-310.A
Dali	Dali	Dali
○ FA53614001-300.B	○ FA53604001-300.A	○ FA53603901-300.B
◐ FA53613256-300.B	◐ FA53603256-300.A	◐ FA53603156-300.B

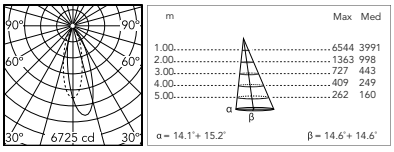


@ 3000K

Asymmetric Optic 12° - 29°

CoB Led: 28W - 2380 lm ≠ OUTPUT 2199 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2364 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2494 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53614201.A	○ FA53604201	○ FA53604101.A
◐ FA53613456.A	◐ FA53603456	◐ FA53603356.A
1-10V	1-10V	1-10V
○ FA53614201-310.A	○ FA53604201-310	○ FA53604101-310.A
◐ FA53613456-310.A	◐ FA53603456-310.A	◐ FA53603356-310.A
Dali	Dali	Dali
○ FA53614201-300.A	○ FA53604201-300.A	○ FA53604101-300.B
◐ FA53613456-300.B	◐ FA53603456-300.A	◐ FA53603356-300.A

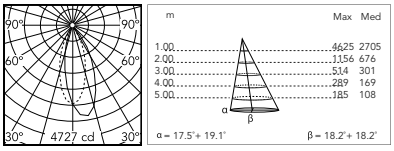


@ 3000K

Asymmetric Optic 12° - 37°

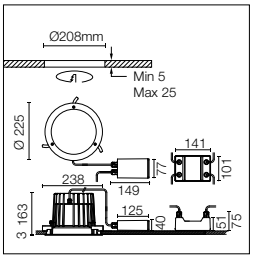
CoB Led: 28W - 2380 lm ≠ OUTPUT 2105 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2263 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2387 lm - 4000K/CRI 80 - 220÷240V

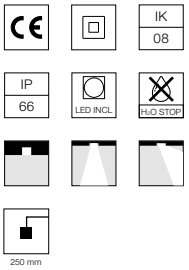
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53614401.A	○ FA53604401	○ FA53604301.A
◐ FA53613656.A	◐ FA53603656	◐ FA53603556.A
1-10V	1-10V	1-10V
○ FA53614401-310.B	○ FA53604401-310	○ FA53604301-310.A
◐ FA53613656-310.A	◐ FA53603656-310	◐ FA53603556-310.A
Dali	Dali	Dali
○ FA53614401-300.B	○ FA53604401-300.A	○ FA53604301-300.B
◐ FA53613656-300.B	◐ FA53603656-300.B	◐ FA53603556-300.B



@ 3000K







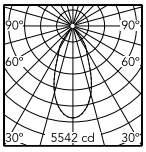
Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI.: Fernbedienungskit mit einem 400 mm überstehenden Kabel mit einem wasserdichten M12-Gewindeanschluss an der Lampe und einem 250 mm überstehenden Kabel für den Anschluss ans Netz. Dieses muss bei gemauerten Decken in der Anschlussdose untergebracht werden (muss separat bestellt werden) oder bei Gipskarton-Zwischendecken neben der Leuchte angebracht werden Dimmbare Version auf Anfrage erhältlich.

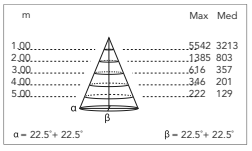
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Optic Medium 45°

CoB Led: 40W - 3443 lm ≠ OUTPUT 3443 lm - 2700K/CRI 80 - 220÷240V / 40W - 3742 lm ≠ OUTPUT 3742 lm - 3000K/CRI 80 - 220÷240V / 40W - 3929 lm ≠ OUTPUT 3929 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53615601.A	○ FA53605601.A	○ FA53605501.A
◐ FA53614856.A	◐ FA53604856.A	◐ FA53604756.A
1-10V	1-10V	1-10V
○ FA53615601-310.A	○ FA53605601-310.A	○ FA53605501-310.A
◐ FA53614856-310.A	◐ FA53604856-310.A	◐ FA53604756-310.A
Dali	Dali	Dali
○ FA53615601-300.A	○ FA53605601-300.A	○ FA53605501-300.A
◐ FA53614856-300.A	◐ FA53604856-300.A	◐ FA53604756-300.A



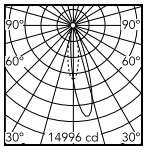


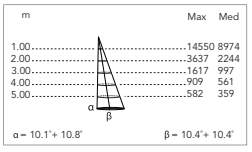
@ 3000K

Asymmetric Optic 12° - 21°

CoB Led: 40W - 3443 lm ≠ OUTPUT 3104 lm - 2700K/CRI 80 - 220÷240V / 40W - 3742 lm ≠ OUTPUT 3338 lm - 3000K/CRI 80 - 220÷240V / 40W - 3929 lm ≠ OUTPUT 3522 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53615801.A	○ FA53605801.A	○ FA53605701.A
◐ FA53615056.A	◐ FA53605056.A	◐ FA53604956.A
1-10V	1-10V	1-10V
○ FA53615801-310.A	○ FA53605801-310.A	○ FA53605701-310.A
◐ FA53615056-310.A	◐ FA53605056-310.A	◐ FA53604956-310.A
Dali	Dali	Dali
○ FA53615801-300.A	○ FA53605801-300.A	○ FA53605701-300.A
◐ FA53615056-300.A	◐ FA53605056-300.A	◐ FA53604956-300.A



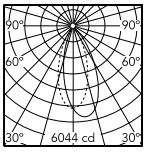


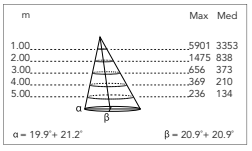
@ 3000K

Asymmetric Optic 12° - 41°

CoB Led: 40W - 3443 lm ≠ OUTPUT 3066 lm - 2700K/CRI 80 - 220÷240V / 40W - 3742 lm ≠ OUTPUT 3297 lm - 3000K/CRI 80 - 220÷240V / 40W - 3929 lm ≠ OUTPUT 3478 lm - 4000K/CRI 80 - 220÷240V

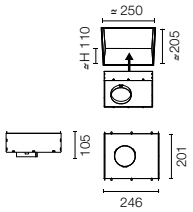
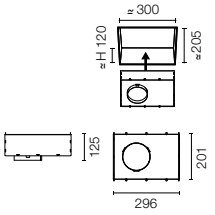
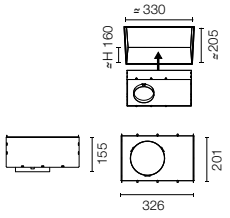
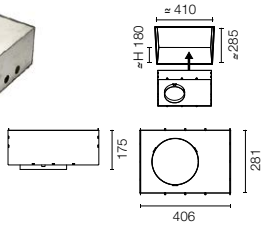
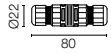
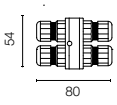
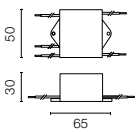
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53616001.A	○ FA53606001.A	○ FA53605901.A
◐ FA53615256.A	◐ FA53605256.A	◐ FA53605156.A
1-10V	1-10V	1-10V
○ FA53616001-310.A	○ FA53606001-310.A	○ FA53605901-310.A
◐ FA53615256-310.A	◐ FA53605256-310.A	◐ FA53605156-310.A
Dali	Dali	Dali
○ FA53616001-300.A	○ FA53606001-300.A	○ FA53605901-300.A
◐ FA53615256-300.A	◐ FA53605256-300.A	◐ FA53605156-300.A





@ 3000K

Leila: Zubehörteile / Accessories

Einbaudose aus Metall für Betondecken.	Metal installation box for concrete ceiling.	Leila 1 FA196		
Einbaudose aus Metall für Betondecken.	Metal installation box for concrete ceiling.	Leila 2 FA197		
Einbaudose aus Metall für Betondecken.	Metal installation box for concrete ceiling.	Leila 3 FA198		
Einbaudose aus Metall für Betondecken.	Metal installation box for concrete ceiling.	Leila 4 FA199		
Verbindungssystem, IP68, 2-Wege-H_2O -Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	F990C00A000		
Verbindungssystem, IP68, 3/4-Wege-H_2O -Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	F990C010000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

Kirk





Kirk



Familie / Family

Kirk 1



CoB Led
up to 6W
up to 270 lm - 3000K/CRI 80
* Net lumen output

Kirk 2



CoB Led
up to 12W
up to 713 lm - 3000K/CRI 80
* Net lumen output

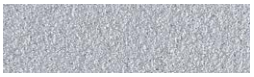
Kirk 3



CoB Led
up to 24W
up to 1610 lm - 3000K/CRI 80
* Net lumen output

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

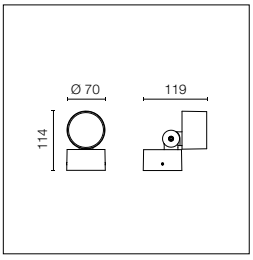
Beschreibung / Description

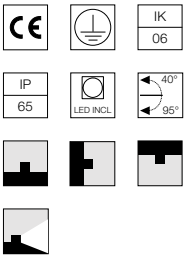
Familie von neigbaren Projektionsleuchten mit LED-Quelle, designt zur Decken-, Wand- und Bodenmontage mit einem Metallstift, das separat bestellt werden muss. Erhältlich in drei Dimensionen. Gehäuse aus gedrehtem Aluminium, Legierung EN AW6060 und Edelstahlbügel AISI 316L. Extraklarer Diffusor mit Siebdruckkante, mit einem Roboterklebesystem an der Lampe befestigt. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Die Kabeleinheit hat einen IP68-Anschluss und ist über ein verstellbares Gelenk mit der Sendeeinheit verbunden, so dass sie um ca. 130º auf der vertikalen Achse geneigt werden kann. Der Befestigungsbügel ermöglicht eine Neigung von 90º auf der horizontalen Achse, so dass der Lichtstrahl nach Ihren Bedürfnissen ausgerichtet werden kann.

Family of tiltable projection luminaires with LED source, designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three dimensions. Turned aluminum body, EN AW6060 alloy and AISI 316L stainless steel bracket. Extraclear glass diffuser with silkscreen edge, attached with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The cable unit has a IP68 connector, connected to the emission unit by means of an adjustable joint so it can be tilted approx. 130º on the vertical axis. The fixing bracket allows for a tilting of 90º on the horizontal axis, so the light beam can be directed according to your needs.

Kirk 1







Inklusive LED-Quelle. LED-Modul konfiguriert, damit es direkt am Netz 220-230V ON/OFF funktioniert. Inklusive Befestigungsbügel. IP68 Anschluss für 6 mm<ø<8 mm Gummikabel. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

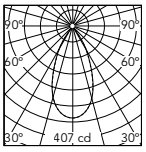
LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. Fixing bracket included. IP68 connector for 6mm<ø<8mm rubber cable. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.
Ground spike to be ordered separately.

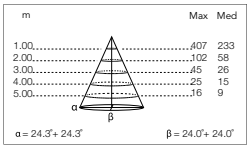
Optic Medium 50°

CoB Led: 6W - 387 lm ≠ OUTPUT 270 lm - 3000K/CRI 80 - 220-230V

3000K

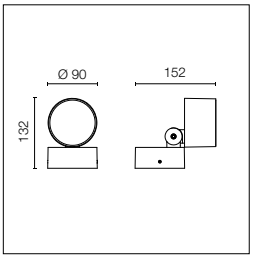
- ○ FA54000101.A
- ● FA54000106.A
- ● FA54000112.A
- ● FA54000118.A
- ● FA54000130.A
- ● FA54000133.A

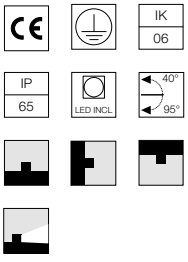




Kirk 2







Inklusive LED-Quelle. LED-Modul konfiguriert, damit es direkt am Netz 220-230V ON/OFF funktioniert. Inklusive Befestigungsbügel. IP68 Anschluss für 6 mm<ø<8 mm Gummikabel. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

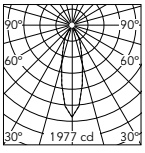
LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. Fixing bracket included. IP68 connector for 6mm<ø<8mm rubber cable. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.
Ground spike to be ordered separately.

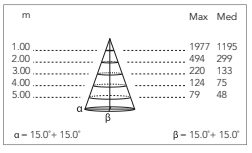
Optic Medium 30°

CoB Led: 12W - 951 lm ≠ OUTPUT 713 lm - 3000K/CRI 80 - 220-230V

3000K

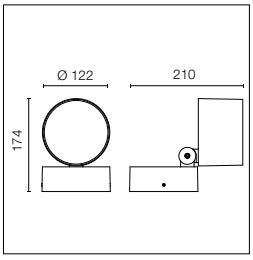
- ○ FA54000201.A
- ● FA54000206.A
- ● FA54000212.A
- ● FA54000218.A
- ● FA54000230.A
- ● FA54000233.A

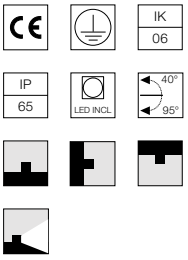




Kirk 3







Inklusive LED-Quelle. LED-Modul konfiguriert, damit es direkt am Netz 220-230V ON/OFF funktioniert. Inklusive Befestigungsbügel. IP68 Anschluss für 6 mm<ø<8 mm Gummikabel. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

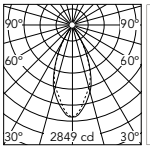
LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. Fixing bracket included. IP68 connector for 6mm<ø<8mm rubber cable. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.
Ground spike to be ordered separately.

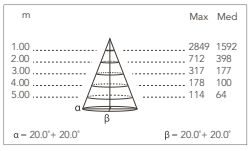
Optic Medium 40°

CoB Led: 24W - 2303 lm ≠ OUTPUT 1610 lm - 3000K/CRI 80 - 220-230V

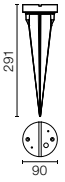
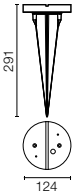
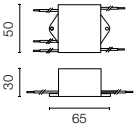
3000K

- FA54000301
- FA54000306
- FA54000312
- FA54000318
- FA54000330
- FA54000333



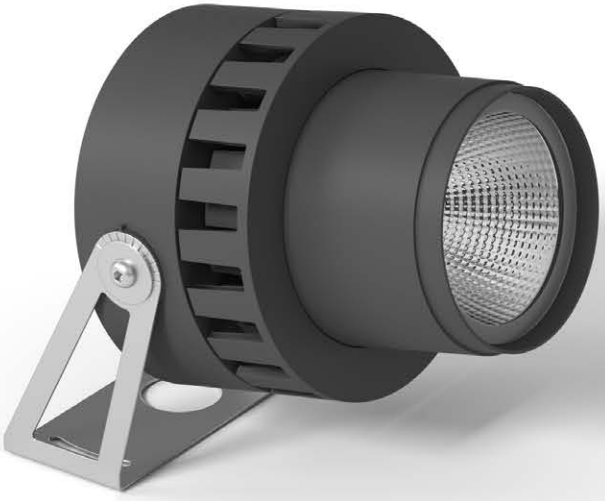


Kirk: Zubehörteile / Accessories

Erdspieß.	Ground spike.	Kirk 1 FA264		
Erdspieß.	Ground spike.	Kirk 2 FA266		
Erdspieß.	Ground spike.	Kirk 3 FA268		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

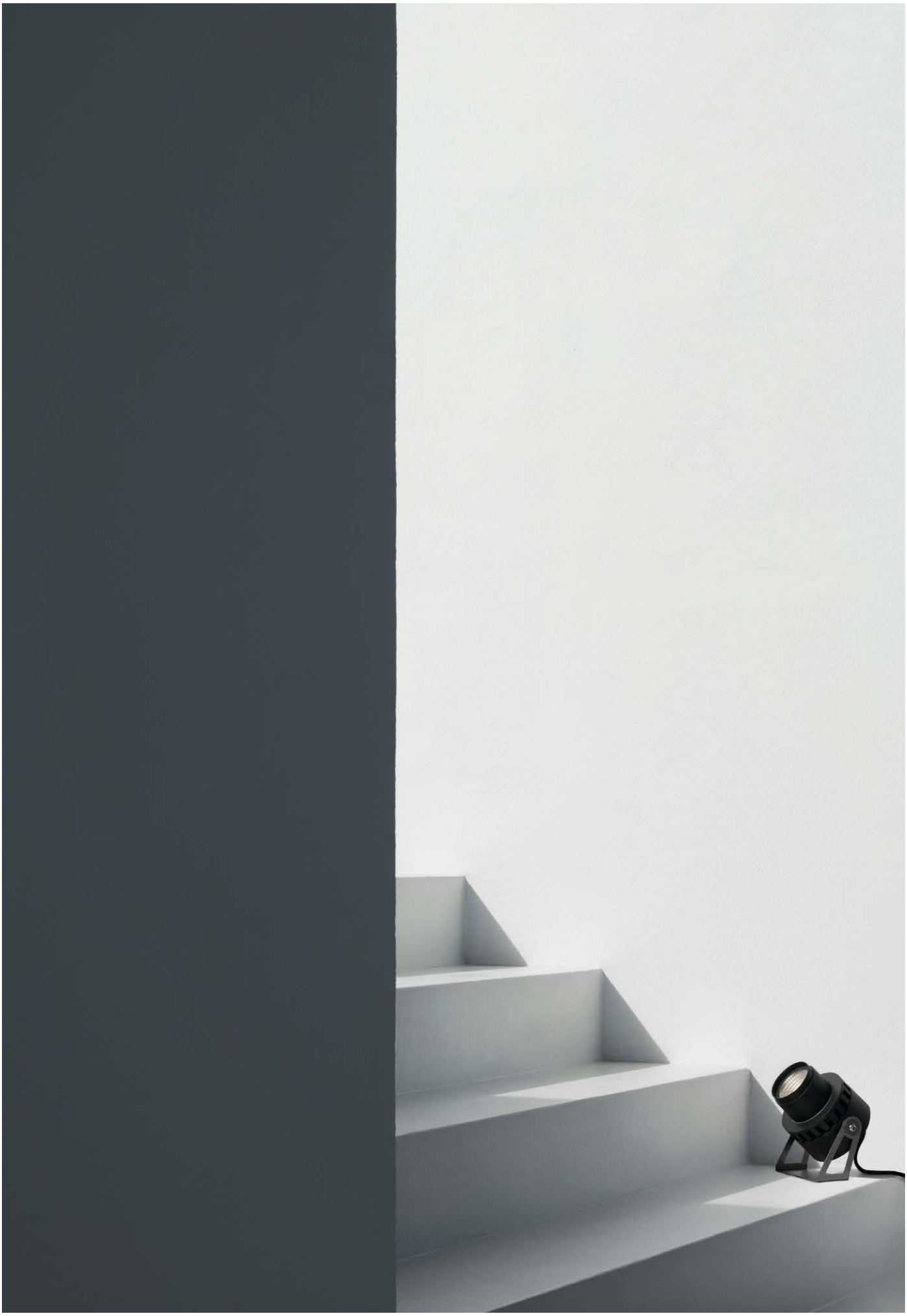
Spock







Spock



Familie / Family

Spock 1



CoB Led
up to 11W
up to 725 lm - 2700K/CRI 80
up to 780 lm - 3000K/CRI 80
up to 811 lm - 4000K/CRI 80
* Net lumen output

Spock 2



CoB Led
up to 27W
up to 2153 lm - 2700K/CRI 80
up to 2315 lm - 3000K/CRI 80
up to 2128 lm - 4000K/CRI 80
* Net lumen output

Spock 3



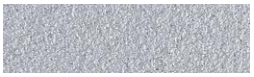
CoB Led
up to 43W
up to 4059 lm - 2700K/CRI 80
up to 4385 lm - 3000K/CRI 80
up to 4477 lm - 4000K/CRI 80
* Net lumen output

Tunable White

CoB Led
up to 38W
up to 2200 lm - 2700K/CRI 80
* Net lumen output

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

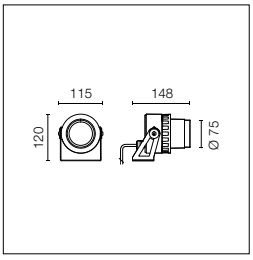
Beschreibung / Description

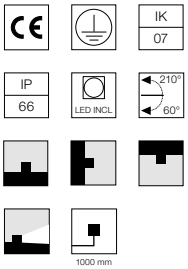
Familie von neigbaren Projektionsleuchten mit LED-Quelle, designt zur Decken-, Wand- und Bodenmontage mit einem Metallstift, das separat bestellt werden muss. Erhältlich in drei Dimensionen und zwei Abstrahlwinkeln per Dimension. Gehäuse und Kühlkörper aus gedrehtem Aluminium, Legierung EN AW 6060. Diffusor aus extraklarem Glas für die Standardversion und aus Bernsteinglas für die Version Tunable White, mit Siebdruckkante mit einem Roboterklebesystem befestigt. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Befestigungsbügel aus Edelstahl AISI 316L, abgestuft, um eine präzise Einstellung der Emissionseinheit und eine Neigung von ca. 180º auf der vertikalen Achse zu gewährleisten. Der Befestigungsbügel ermöglicht eine Neigung von 30º auf der horizontalen Achse, so dass der Lichtstrahl nach Ihren Bedürfnissen ausgerichtet werden kann. Vervollständigt mit einem Neoprenkabel, um den Anschluss zu erleichtern. Die Serie wird durch optionale optische Visiere zur Abstufung des emittierten Lichtstrahls ergänzt.

Family of tiltable projection luminaires with LED source, designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three dimensions and two beam angles per dimension. Body and heat sink made of turned aluminum, alloy EN AW 6060. Diffuser in extraclear glass for the standard version and in amber glass for the Tunable White version, with silkscreen edge and fixed with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. AISI 316L stainless steel fixing bracket, graduated to guarantee precision in the adjustment of the emission unit and a tilting of approx. 180º in the vertical axis. The fixing bracket allows also for a tilting of 30º on the horizontal axis, so the light beam can be directed according to your needs. With a neoprene cable section to ease the connection. The series is completed with optional optical visors to graduate the emitted light beam.

Spock 1







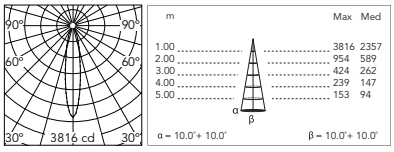
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 1000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. IP68-Anschlüsse optional erhältlich. Der Metallstift zur Bodenmontage muss separat bestellt werden. Optionales Zubehör, um den Lichtstrahl abzustufen. Dimmbare Version auf Anfrage erhältlich.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam.
Dimmable version available upon request.

Optic Spot 20°

CoB Led: 11W - 1005 lm ≠ OUTPUT 725 lm - 2700K/CRI 80 - 220-240V / 11W - 1081 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 - 220-240V / 11W - 1124 lm ≠ OUTPUT 811 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ FA54102301	○ FA54100301	○ FA54100201
● FA54102306	● FA54100306	● FA54100206
● FA54102312	● FA54100312	● FA54100212
● FA54102318	● FA54100318	● FA54100218
● FA54102330	● FA54100330	● FA54100230
● FA54102333	● FA54100333	● FA54100233

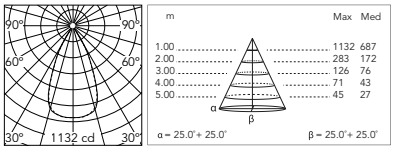


@ 4000K

Optic Medium 50°

CoB Led: 11W - 1005 lm ≠ OUTPUT 697 lm - 2700K/CRI 80 - 220-240V / 11W - 1081 lm ≠ OUTPUT 749 lm - 3000K/CRI 80 - 220-240V / 11W - 1124 lm ≠ OUTPUT 778 lm - 4000K/CRI 80 - 220-240V

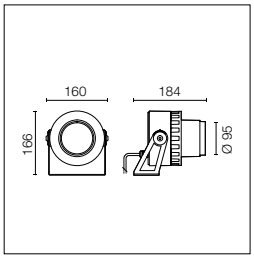
2700K	3000K	4000K
○ FA54102601	○ FA54100601	○ FA54100501
● FA54102606	● FA54100606	● FA54100506
● FA54102612	● FA54100612	● FA54100512
● FA54102618	● FA54100618	● FA54100518
● FA54102630	● FA54100630	● FA54100530
● FA54102633	● FA54100633	● FA54100533

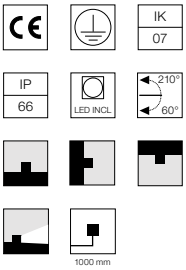


@ 4000K

Spock 2







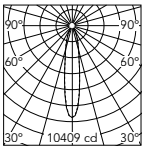
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 1000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. IP68-Anschlüsse optional erhältlich. Der Metallstift zur Bodenmontage muss separat bestellt werden. Optionales Zubehör, um den Lichtstrahl abzustufen. Dimmbare Version auf Anfrage erhältlich.

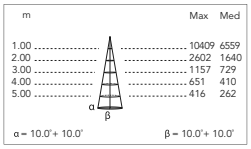
LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam.
Dimmable version available upon request.

Optic Spot 20°

CoB Led: 27W - 3022 lm ≠ OUTPUT 2141 lm - 2700K/CRI 80 - 220-240V / 27W - 3249 lm ≠ OUTPUT 2302 lm - 3000K/CRI 80 - 220-240V / 27W - 3408 lm ≠ OUTPUT 2415 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ FA54102801.A	○ FA54100801.A	○ FA54100701.A
● FA54102806.A	● FA54100806.A	● FA54100706.A
● FA54102812.A	● FA54100812.A	● FA54100712.A
● FA54102818.A	● FA54100818.A	● FA54100718.A
● FA54102830.A	● FA54100830.A	● FA54100730.A
● FA54102833.A	● FA54100833.A	● FA54100733.A



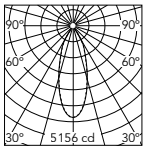


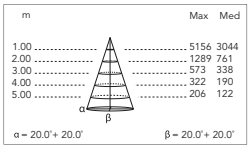
@ 4000K

Optic Medium 40°

CoB Led: 27W - 3022 lm ≠ OUTPUT 2153 lm - 2700K/CRI 80 - 220-240V / 27W - 3249 lm ≠ OUTPUT 2315 lm - 3000K/CRI 80 - 220-240V / 27W - 3408 lm ≠ OUTPUT 2428 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ FA54103001.A	○ FA54101001.A	○ FA54100901.A
● FA54103006.A	● FA54101006.A	● FA54100906.A
● FA54103012.A	● FA54101012.A	● FA54100912.A
● FA54103018.A	● FA54101018.A	● FA54100918.A
● FA54103030.A	● FA54101030.A	● FA54100930.A
● FA54103033.A	● FA54101033.A	● FA54100933.A

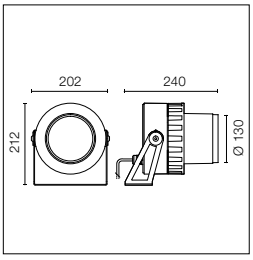


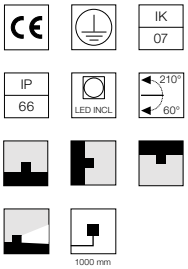


@ 4000K

Spock 3







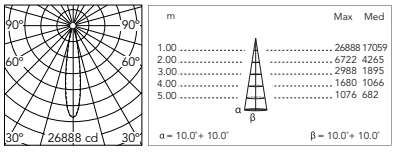
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 1000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. IP68-Anschlüsse optional erhältlich. Der Metallstift zur Bodenmontage muss separat bestellt werden. Optionales Zubehör, um den Lichtstrahl abzustufen. Dimmbare Version auf Anfrage erhältlich.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam.
Dimmable version available upon request.

Optic Spot 20°

CoB Led: 43W - 5408 lm ≠ OUTPUT 4059 lm - 2700K/CRI 80 - 220-240V / 43W - 5815 lm ≠ OUTPUT 4365 lm - 3000K/CRI 80 - 220-240V / 43W - 5963 lm ≠ OUTPUT 4477 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ FA54103201.A	○ FA54101201.A	○ FA54101101.A
● FA54103206.A	● FA54101206.A	● FA54101106.A
● FA54103212.A	● FA54101212.A	● FA54101112.A
● FA54103218.A	● FA54101218.A	● FA54101118.A
● FA54103230.A	● FA54101230.A	● FA54101130.A
● FA54103233.A	● FA54101233.A	● FA54101133.A

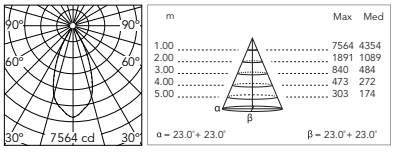


@ 4000K

Optic Medium 45°

CoB Led: 43W - 5408 lm ≠ OUTPUT 3981 lm - 2700K/CRI 80 - 220-240V / 43W - 5815 lm ≠ OUTPUT 4281 lm - 3000K/CRI 80 - 220-240V / 43W - 5963 lm ≠ OUTPUT 4390 lm - 4000K/CRI 80 - 220-240V

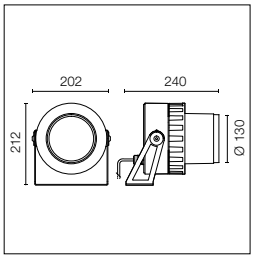
2700K	3000K	4000K
○ FA54103401.A	○ FA54101401.A	○ FA54101301.A
● FA54103406.A	● FA54101406.A	● FA54101306.A
● FA54103412.A	● FA54101412.A	● FA54101312.A
● FA54103418.A	● FA54101418.A	● FA54101318.A
● FA54103430.A	● FA54101430.A	● FA54101330.A
● FA54103433.A	● FA54101433.A	● FA54101333.A

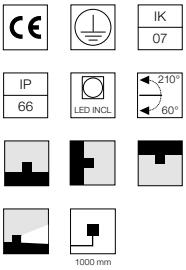


@ 4000K

Spock 3 Tunable White







Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 1000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. IP68-Anschlüsse optional erhältlich. Der Metallstift zur Bodenmontage muss separat bestellt werden. Optionales Zubehör, um den Lichtstrahl abzustufen. Dimmbare Version auf Anfrage erhältlich.

LED Tunable White source included. Integrated electrical power supply 120-240V DALI. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam. Dimmable version available upon request.

Optic Spot 20°

CoB Led Tunable White: 38W - 2840 lm ≠ OUTPUT 2200 lm - 2700K ÷ 5700K/CRI>80 - 220-240V

2700K

- ○ FA54110001
- FA54110006
- FA54110012
- FA54110018
- FA54110030
- FA54110033

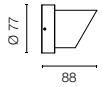
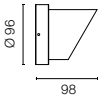
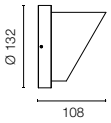
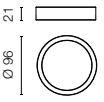
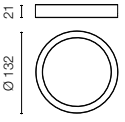
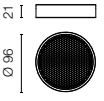
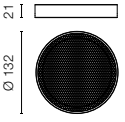
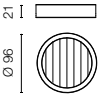
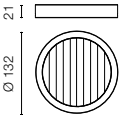
Optic Medium 40°

CoB Led Tunable White: 38W - 2840 lm ≠ OUTPUT 2250 lm - 2700K ÷ 5700K/CRI>80 - 220-240V

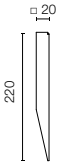
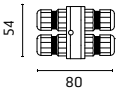
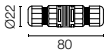
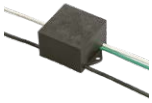
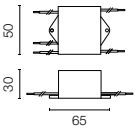
2700K

- ○ FA54110201
- FA54110206
- FA54110212
- FA54110218
- FA54110230
- FA54110233

Spock: Zubehörteile / Accessories

Visier Ø130	Visor Ø130	FA20530		
Visier Ø130	Visor Ø130	FA20630		
Visier Ø130	Visor Ø130	FA20730		
Flood-Diffusor Ø75	Flood diffuser Ø75	FA20830		
Flood-Diffusor Ø95	Flood diffuser Ø95	FA20930		
Flood-Diffusor Ø130	Flood diffuser Ø130	FA21030		
Blendschutzraster Ø75	Anti-glare louvre Ø75	FA21130		
Blendschutzraster Ø95	Anti-glare louvre Ø95	FA21230		
Blendschutzraster Ø130	Anti-glare louvre Ø130	FA21330		
Elliptische Linse Ø75	Elliptical lens Ø75	FA26130		
Elliptische Linse Ø95	Elliptical lens Ø95	FA26230		
Elliptische Linse Ø130	Elliptical lens Ø130	FA26330		

Spock: Zubehörteile / Accessories

Kit mit 2 Erdspießen.	Kit of 2 ground spikes.	FA203		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		





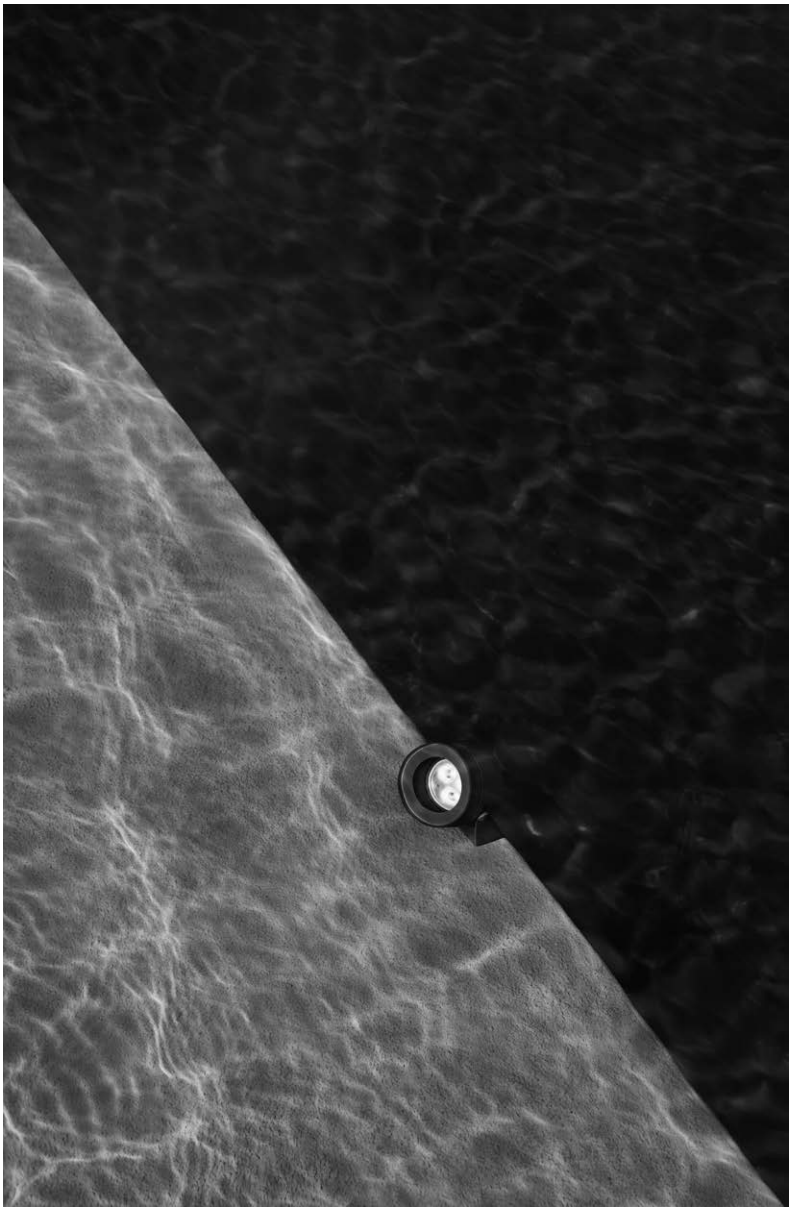

Aimer





Aimer 2 Pole

Aimer 1 Aqua





Aimer 1

Familie / Family

Aimer 1



Power Led
up to 1,1W@350mA / 1,6W@500mA
up to 98@350mA lm / 111@500mA lm - 2700K/CRI 80
up to 106@350mA lm / 121@500mA lm - 3000K/CRI 80
up to 110@350mA lm / 125@500mA lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 1 RGB



Power Led
up to 3,4W
up to 3CH x 350mA
* Net lumen output

Aimer 2



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 2 Bollard



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 2 Wall



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Familie / Family

Aimer 3



Power Led
up to 4,5W
up to 359 lm - 2700K/CRI 80
up to 395 lm - 3000K/CRI 80
up to 410 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 3,3W@350mA / 5,1W@500mA
up to 364@350mA lm / 364@500mA lm - 2700K/CRI 80
up to 297@350mA lm / 395@500mA lm - 3000K/CRI 80
up to 308@350mA lm / 410@500mA lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 3 RGB



Power Led
up to 3,4W
up to 3CH x 350mA
* Net lumen output

Aimer 4



Power Led
up to 10W
up to 498 lm - 2700K/CRI 80
up to 535 lm - 3000K/CRI 80
up to 570 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 5



Power Led
up to 14W
up to 747 lm - 2700K/CRI 80
up to 803 lm - 3000K/CRI 80
up to 855 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 5 RGB



Power Led
up to 13,6W
up to 3CH x 350mA
* Net lumen output

Familie / Family

Aimer 1 Aqua



Power Led
up to 1,1W
up to 395 lm - 3000K/CRI 80
up to 410 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 1 Aqua RGB



Power Led
up to 3,4W
up to 3CH x 350mA
* Net lumen output

Aimer 3 Aqua



Power Led
up to 4,5W
up to 267 lm - 3000K/CRI 80
up to 278 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 3 Aqua RGB



Power Led
up to 3,4W
up to 3CH x 350mA
* Net lumen output

Aimer 4 Aqua



Power Led
up to 8W
up to 409 lm - 3000K/CRI 80
up to 435 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 5 Aqua



Power Led
up to 11W
up to 680 lm - 3000K/CRI 80
up to 723 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 5 Aqua RGB



Power Led
up to 13,6W
up to 3CH x 350mA
* Net lumen output

Beschreibung / Description

Komplette Familie von neigbaren Projektionsleuchten mit LED-Quelle zur Wand-, Decken- und Bodenmontage. Sie zeichnen sich durch ihre kompakte zylindrische Form aus. Erhältlich in verschiedenen Dimensionen mit verschiedenen Abstrahlwinkeln. Ergänzt durch die RGB-Versionen, um farbige Lichtszenarien zu kreieren. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Aimer

Licht-Projektoren mit LED-Quelle, designt zur Decken-, Wand- und Bodenmontage mit einem Metallstift, das separat bestellt werden muss. Erhältlich in drei verschiedenen Durchmessern und verschiedenen Abstrahlwinkeln. Gedrehtes (EN AW 6060) und eloxiertes Aluminiumgehäuse. Transparenter oder mattierter Glas-Diffusor mit Siebdruckkante, am Rand mit einem Roboterklebesystem befestigt, um Wasseransammlung zu vermeiden. Inklusive Edelstahlbügel AISI 316L. Vervollständigt mit einem überstehenden Kabel, um den Anschluss zu erleichtern. Erhältlich in der 24 V Gleichstrom-Version (Parallelschaltung) oder 350/500 mA (Serienschaltung). Eine Fernstromversorgung ist nötig und muss separat bestellt werden. Die Serie wird durch optionale optische Visiere ergänzt, um die direkte Blendung zu reduzieren.

Aqua Aimer

Licht-Projektoren mit LED-Quelle, designt zur Decken-, Wand- und Bodenmontage mit einem Metallstift, das separat bestellt werden muss. Erhältlich in drei verschiedenen Durchmessern und verschiedenen Abstrahlwinkeln. Gedrehtes (EN AW 6060) und eloxiertes Aluminiumgehäuse. Transparenter oder mattierter Glas-Diffusor mit Siebdruckkante, am Rand mit einem Roboterklebesystem befestigt, um Wasseransammlung zu vermeiden. Inklusive Edelstahlbügel AISI 316L. Vervollständigt mit einem überstehenden Kabel, um den Anschluss zu erleichtern. Erhältlich in der 24 V Gleichstrom-Version (Parallelschaltung) oder 350/500 mA (Serienschaltung). Eine Fernstromversorgung ist nötig und muss separat bestellt werden. Die Serie wird durch optionale optische Visiere ergänzt, um die direkte Blendung zu reduzieren.

Complete family of tiltable projection luminaires with LED source for wall, ceiling, and ground mounting. Defined by their compact cylinder shape. Available in different dimensions with different beam angles. Completed with the RGB versions to create sceneries with colored light. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The fixing screws are made of stainless steel AISI 316L.

Aimer

Light projectors designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three different diameters and different beam angles. Turned (EN AW 6060) and anodized aluminum body. Transparent or frosted glass diffuser with silkscreen edge, attached flush to the edge with a robotic gluing system to avoid water deposits. AISI 316L Stainless steel bracket included. With a protruding cable section to ease the connection. Available in 24V dc version (parallel connection) or 350/500 mA version (serial connection). A remote power supply is needed and must be ordered separately. The series is completed with optional optical visors to reduce direct dazzling.

Aqua Aimer

Light projectors designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Suitable for submersion to a depth of 1 meter (IP68 protection degree). Available in three different diameters and different beam angles. AISI 316L stainless steel body. Transparent or frosted glass diffuser with silkscreen edge, attached flush to the edge of the lamp with a robotic gluing system to avoid water deposits. AISI 316L Stainless steel bracket included. With a protruding cable section to ease the connection. Available in 24V version.

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



57 Polished Stainless Steel*

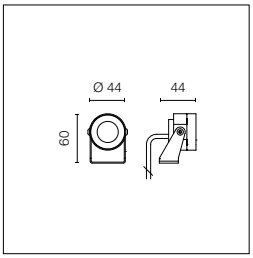


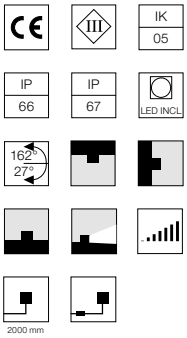
70 Anodized Aluminium

* Nur für die Version Aimer Aqua. / Only for Aimer Aqua version.

Aimer 1 Constant Current







Inklusive LED-Quelle. Fernstromversorgung 350-240V ON/OFF und dimmbar 1-10V oder DALI. Muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Der Metallstift zur Bodenmontage muss separat bestellt werden. Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

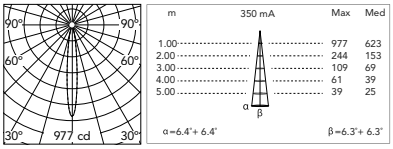
LED source included. Remote power supply 350/500 mA ON/OFF and dimmable 1-10V or DALI. Must be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Extraclear transparent glass.
The metal nail for ground installation needs to be ordered separately.

2200K available on request.

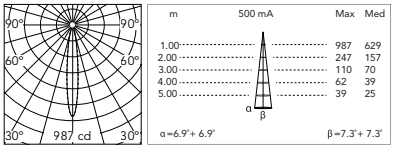
Optic Spot 10°

Power Led: 1,1W@350mA - 110@350mA lm ≠ OUTPUT 98@350mA lm - 1,6W@500mA 144@500mA lm ≠ OUTPUT 111@500mA lm - 2700K/CRI 80
1,1W@350mA - 120@350mA lm ≠ OUTPUT 106@350mA lm - 1,6W@500mA 155@500mA lm ≠ OUTPUT 121@500mA lm - 3000K/CRI 80
1,1W@350mA - 124@350mA lm ≠ OUTPUT 110@350mA lm - 1,6W@500mA 161@500mA lm ≠ OUTPUT 125@500mA lm - 4000K/CRI 80

2700K	3000K	4000K
○ FA1051442201.A	○ FA1051441201.A	○ FA1051711201.A
● FA1051442206.A	● FA1051441206.A	● FA1051711206.A
● FA1051442212.A	● FA1051441212.A	● FA1051711212.A
● FA1051442218.A	● FA1051441218.A	● FA1051711218.A
● FA1051442230.A	● FA1051441230.A	● FA1051711230.A
● FA1051442233.A	● FA1051441233.A	● FA1051711233.A
● FA1051442270.A	● FA1051441270.A	● FA1051711270.A



@ 3000K

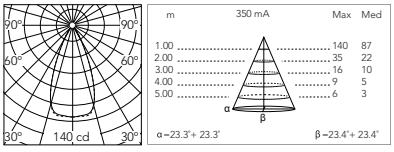


@ 3000K

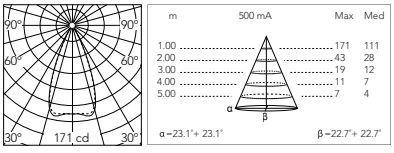
Optic Medium 30°

Power Led: 1,1W@350mA - 110@350mA lm ≠ OUTPUT 91@350mA lm - 1,6W@500mA 144@500mA lm ≠ OUTPUT 102@500mA lm - 2700K/CRI 80
1,1W@350mA - 120@350mA lm ≠ OUTPUT 99@350mA lm - 1,6W@500mA 155@500mA lm ≠ OUTPUT 110@500mA lm - 3000K/CRI 80
1,1W@350mA - 124@350mA lm ≠ OUTPUT 103@350mA lm - 1,6W@500mA 161@500mA lm ≠ OUTPUT 114@500mA lm - 4000K/CRI 80

2700K	3000K	4000K
○ FA1051442001.A	○ FA1051440001.A	○ FA1051710001.A
● FA1051442006.A	● FA1051440006.A	● FA1051710006.A
● FA1051442012.A	● FA1051440012.A	● FA1051710012.A
● FA1051442018.A	● FA1051440018.A	● FA1051710018.A
● FA1051442030.A	● FA1051440030.A	● FA1051710030.A
● FA1051442033.A	● FA1051440033.A	● FA1051710033.A
● FA1051442070.A	● FA1051440070.A	● FA1051710070.A



@ 3000K



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	6
Acc. RF25748	6
Acc. FA68	10

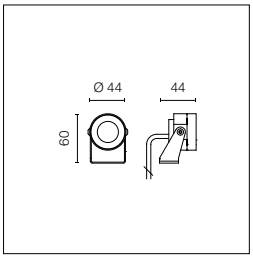
Acc. FA129	**16
Acc. FA184	**16
Acc. FA135	**12
Acc. FA218	**12
Acc. FA238.A	**9
Acc. FA239.A	**9

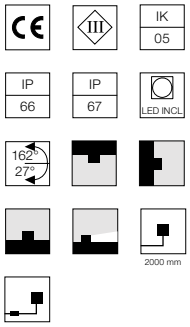
**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

Aimer 1 RGB







Inklusive RGB LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Sandgestrahltes glas mit siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 Aimer RBG-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 832.

RGB LED source included. Remote electrical power supply with DMX 3chx350mA interface to be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Sandblasted screen-printed glass
The metal nail for ground installation needs to be ordered separately.

Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 1 RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

RGB Power Led: 3,4W - 3CH x 350mA

RGB

- FA1051730001.A
- FA1051730006.A
- FA1051730012.A
- FA1051730018.A
- FA1051730030.A
- FA1051730033.A
- FA1051730070.A

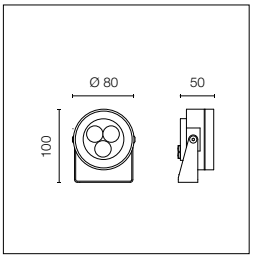
Photometric data on request.

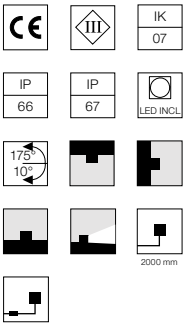
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B22A000	**10	**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

Aimer 3 Constant Voltage







Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden.

2200K auf Anfrage erhältlich.

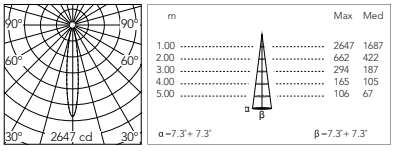
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included.
Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA105562201	○ FA105561201	○ FA1051721201
FA105562206	FA105561206	FA1051721206
FA105562212	FA105561212	FA1051721212
FA105562218	FA105561218	FA1051721218
FA105562230	FA105561230	FA1051721230
FA105562233	FA105561233	FA1051721233
FA105562270	FA105561270	FA1051721270

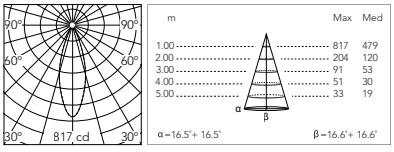


@ 3000K

Optic Medium 30°

Power Led: 4,5W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA105562101	○ FA105561101	○ FA1051721101
FA105562106	FA105561106	FA1051721106
FA105562112	FA105561112	FA1051721112
FA105562118	FA105561118	FA1051721118
FA105562130	FA105561130	FA1051721130
FA105562133	FA105561133	FA1051721133
FA105562170	FA105561170	FA1051721170

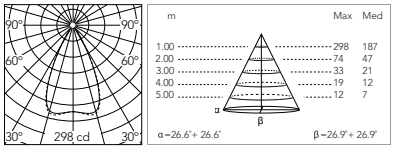


@ 3000K

Optic Flood 50°

Power Led: 4,5W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA105562001	○ FA105560001	○ FA1051720001
FA105562006	FA105560006	FA1051720006
FA105562012	FA105560012	FA1051720012
FA105562018	FA105560018	FA1051720018
FA105562030	FA105560030	FA1051720030
FA105562033	FA105560033	FA1051720033
FA105562070	FA105560070	FA1051720070



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

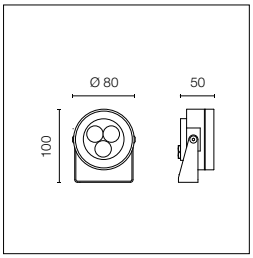
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

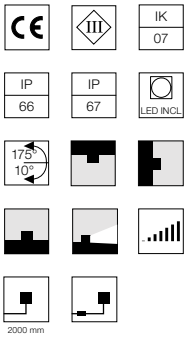
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc. F990B28A000	7
Acc. RF25747	2	Acc. F990B27A000	14
Acc. RF25757	2		

Aimer 3 Constant Current







Inklusive LED-Quelle. Fernstromversorgung 350-240V ON/OFF und dimmbar 1-10V oder DALI. Muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden.

2200K auf Anfrage erhältlich.

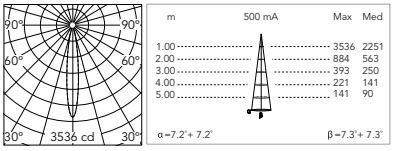
LED source included. Remote power supply 350/500 mA ON/OFF and dimmable 1-10V or DALI. Must be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Extraclear transparent glass.
The metal nail for ground installation needs to be ordered separately.

2200K available on request.

Optic Spot 10°

Power Led: 3,3W@350mA - 331@350mA lm ≠ OUTPUT 270@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 359@500mA lm - 2700K/CRI 80
3,3W@350mA - 359@350mA lm ≠ OUTPUT 293@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 389@500mA lm - 3000K/CRI 80
3,3W@350mA - 373@350mA lm ≠ OUTPUT 304@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 404@500mA lm - 4000K/CRI 80

2700K	3000K	4000K
○ FA1051072201	○ FA1051071201	○ FA1051901201
● FA1051072206	● FA1051071206	● FA1051901206
● FA1051072212	● FA1051071212	● FA1051901212
● FA1051072218	● FA1051071218	● FA1051901218
● FA1051072230	● FA1051071230	● FA1051901230
● FA1051072233	● FA1051071233	● FA1051901233
● FA1051072270	● FA1051071270	● FA1051901270

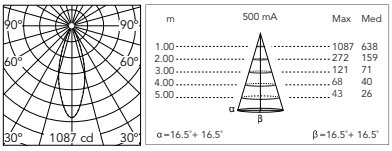


@ 3000K

Optic Medium 30°

Power Led: 3,3W@350mA - 331@350mA lm ≠ OUTPUT 274@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 364@500mA lm - 2700K/CRI 80
3,3W@350mA - 359@350mA lm ≠ OUTPUT 297@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 395@500mA lm - 3000K/CRI 80
3,3W@350mA - 373@350mA lm ≠ OUTPUT 308@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 410@500mA lm - 4000K/CRI 80

2700K	3000K	4000K
○ FA1051072101	○ FA1051071101	○ FA1051901101
● FA1051072106	● FA1051071106	● FA1051901106
● FA1051072112	● FA1051071112	● FA1051901112
● FA1051072118	● FA1051071118	● FA1051901118
● FA1051072130	● FA1051071130	● FA1051901130
● FA1051072133	● FA1051071133	● FA1051901133
● FA1051072170	● FA1051071170	● FA1051901170

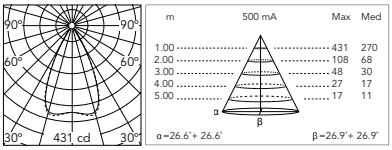


@ 3000K

Optic Flood 50°

Power Led: 3,3W@350mA - 331@350mA lm ≠ OUTPUT 247@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 329@500mA lm - 2700K/CRI 80
3,3W@350mA - 359@350mA lm ≠ OUTPUT 267@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 357@500mA lm - 3000K/CRI 80
3,3W@350mA - 373@350mA lm ≠ OUTPUT 278@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 371@500mA lm - 4000K/CRI 80

2700K	3000K	4000K
○ FA1051072001	○ FA1051070001	○ FA1051900001
● FA1051072006	● FA1051070006	● FA1051900006
● FA1051072012	● FA1051070012	● FA1051900012
● FA1051072018	● FA1051070018	● FA1051900018
● FA1051072030	● FA1051070030	● FA1051900030
● FA1051072033	● FA1051070033	● FA1051900033
● FA1051072070	● FA1051070070	● FA1051900070



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

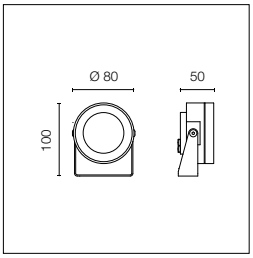
Acc. RF25754	2	Acc. FA135	**2
Acc. RF25748	2	Acc. FA218	**2
Acc. FA68	3	Acc. FA238.A	**3
Acc. FA129	**5	Acc. FA239.A	**3
Acc. FA184	**5		

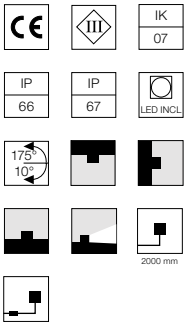
**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

Aimer 3 RGB







Inklusive RGB LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparentes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 Aimer 3 RBG-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 832.

RGB LED source included. Remote electrical power supply with DMX 3chx350mA interface to be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass.
The metal nail for ground installation needs to be ordered separately.

Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 3 RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

Optic Spot 10°

Power Led: 3,4W - 3CH x 350mA

RGB

- FA1051741201
- FA1051741206
- FA1051741212
- FA1051741218
- FA1051741230
- FA1051741233
- FA1051741270

Optic Medium 35°

Power Led: 3,4W - 3CH x 350mA

RGB

- FA1051740001
- FA1051740006
- FA1051740012
- FA1051740018
- FA1051740030
- FA1051740033
- FA1051740070

Photometric data on request.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

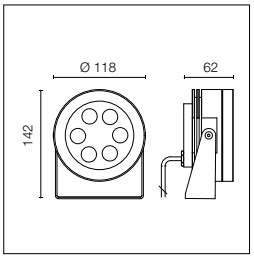
Acc. F990B22A000 **10

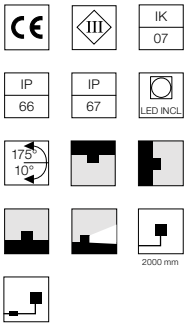
**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

Aimer 4 Constant Voltage







Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden.

2200K auf Anfrage erhältlich.

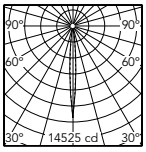
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included.
Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

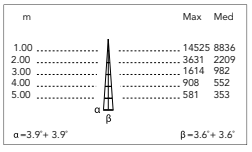
2200K available on request.

Optic Spot 8°

Power Led: 10W - 776 lm ≠ OUTPUT 498 lm - 2700K/CRI 80 - 24Vdc / 10W - 834 lm ≠ OUTPUT 535 lm - 3000K/CRI 80 - 24Vdc / 10W - 889 lm ≠ OUTPUT 570 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA1052552201	○ FA1052551201	○ FA1052541201
● FA1052552206	● FA1052551206	● FA1052541206
● FA1052552212	● FA1052551212	● FA1052541212
● FA1052552218	● FA1052551218	● FA1052541218
● FA1052552230	● FA1052551230	● FA1052541230
● FA1052552233	● FA1052551233	● FA1052541233
● FA1052552270	● FA1052551270	● FA1052541270



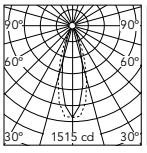


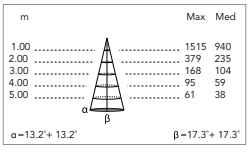
@ 4000K

Optic Medium 26°

Power Led: 10W - 776 lm ≠ OUTPUT 486 lm - 2700K/CRI 80 - 24Vdc / 10W - 834 lm ≠ OUTPUT 523 lm - 3000K/CRI 80 - 24Vdc / 10W - 889 lm ≠ OUTPUT 558 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA1052552001	○ FA1052550001	○ FA1052540001
● FA1052552006	● FA1052550006	● FA1052540006
● FA1052552012	● FA1052550012	● FA1052540012
● FA1052552018	● FA1052550018	● FA1052540018
● FA1052552030	● FA1052550030	● FA1052540030
● FA1052552033	● FA1052550033	● FA1052540033
● FA1052552070	● FA1052550070	● FA1052540070





@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

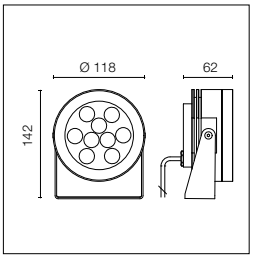
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

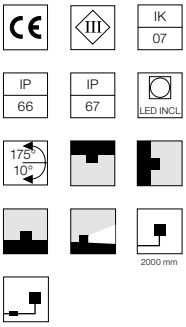
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752	1
Acc. F990B28A000	2
Acc. F990B27A000	5

Aimer 5 Constant Voltage







Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden.

2200K auf Anfrage erhältlich.

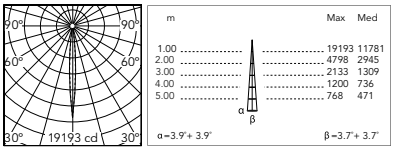
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included.
Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

2200K available on request.

Optic Spot 8°

Power Led: 14W - 1164 lm ≠ OUTPUT 747 lm - 2700K/CRI 80 - 24Vdc / 14W - 1252 lm ≠ OUTPUT 803 lm - 3000K/CRI 80 - 24Vdc / 14W - 1333 lm ≠ OUTPUT 855 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA1052522201	○ FA1052521201	○ FA1052511201
● FA1052522206	● FA1052521206	● FA1052511206
● FA1052522212	● FA1052521212	● FA1052511212
● FA1052522218	● FA1052521218	● FA1052511218
● FA1052522230	● FA1052521230	● FA1052511230
● FA1052522233	● FA1052521233	● FA1052511233
● FA1052522270	● FA1052521270	● FA1052511270

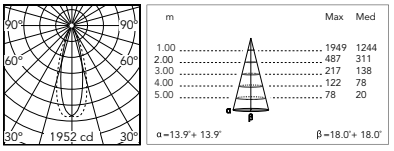


@ 3000K

Optic Medium 28°

Power Led: 14W - 1164 lm ≠ OUTPUT 730 lm - 2700K/CRI 80 - 24Vdc / 14W - 1252 lm ≠ OUTPUT 785 lm - 3000K/CRI 80 - 24Vdc / 14W - 1333 lm ≠ OUTPUT 836 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA1052522001	○ FA1052520001	○ FA1052510001
● FA1052522006	● FA1052520006	● FA1052510006
● FA1052522012	● FA1052520012	● FA1052510012
● FA1052522018	● FA1052520018	● FA1052510018
● FA1052522030	● FA1052520030	● FA1052510030
● FA1052522033	● FA1052520033	● FA1052510033
● FA1052522070	● FA1052520070	● FA1052510070



@ 3000K

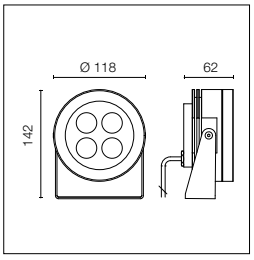
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

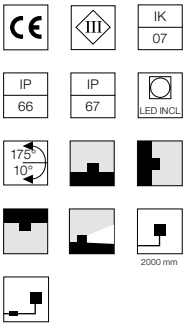
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc.F990B28A000	1
Acc. F990B27A000	3







Inklusive RGB LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparentes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

Kabeldiagramm und RGB-System-Installation.

Maximal 2 Aimer 5 RBG-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 832.

RGB LED source included. Remote electrical power supply with DMX 3chx350mA interface to be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass.
The metal nail for ground installation needs to be ordered separately.

Wiring diagram and installation scheme RGB.

Max 2 luminaires Aimer 5 RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

Optic Spot 10°

RGB Power Led: 13,6W - 3CH x 350mA

RGB

- FA1052561201
- FA1052561206
- FA1052561212
- FA1052561218
- FA1052561230
- FA1052561233
- FA1052561270

Optic Medium 35°

RGB Power Led: 13,6W - 3CH x 350mA

RGB

- FA1052560001
- FA1052560006
- FA1052560012
- FA1052560018
- FA1052560030
- FA1052560033
- FA1052560070

Photometric data on request.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

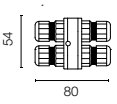
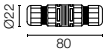
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000

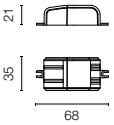
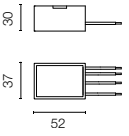
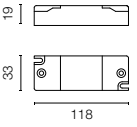
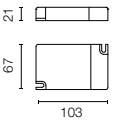
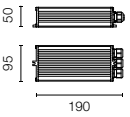
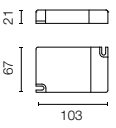
**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

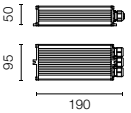
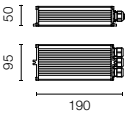
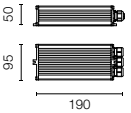
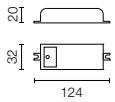
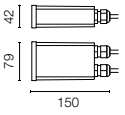
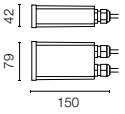
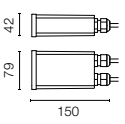
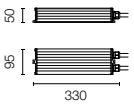
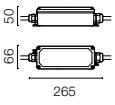
Aimer: Zubehörteile / Accessories

Visier Aimer 1.	Visor Aimer 1.	Aimer 1 FA5230		
Visier Aimer 3.	Visor Aimer 3.	Aimer 3 FA5130		
Erdspieß.	Ground spike.	Aimer 1 / 3 / 4 / 5 FA136		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aimer 3 / 4 / 5 F990C010000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aimer 3 / 4 / 5 F990C00A000		

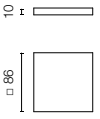
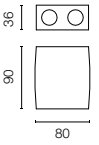
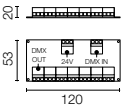
Aimer: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W/100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	Aimer 1 / 3 *RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Aimer 1 / 3 *RF25748		
Netzgerät 10 x 1W/ 100÷265V - Iout 350mA (7x1W/110V) IP40 Klasse II selv. Eq.	Power supply 10 x 1W/ 100÷265V - Iout 350mA (7x1W/110V) IP40 Class II Selv Eq.	Aimer 1 / 3 *FA68		
Netzgerät 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP20 Klasse II selv. Eq.	Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP20 Class II Selv Eq.	Aimer 1 / 3 *FA129 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 830		
Netzgerät 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Klasse II selv.	Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Class II Selv.	Aimer 1 / 3 *FA184 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 830		
Netzgerät 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP20 Klasse II selv. Eq.	Power supply 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP20 Class II Selv. Eq.	Aimer 1 / 3 *FA135 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 830		

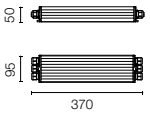
Aimer: Treiber / Drivers

Netzgerät 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP67Klasse II selv.	Power supply 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP67 Class II Selv.	Aimer 1 / 3 *FA218 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page Page 830		
Netzgerät 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Klasse II selv.C.	Power supply 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv. C.	Aimer 1 / 3 *FA238.A Dimmable DALI See Wiring Diagram n.3. Page Page 830		
Netzgerät 24W/ 110÷240V - Iout 500mA (15W@110V) IP67 Klasse II selv.	Power supply 24W/ 110÷240V - Iout 500mA (15W@110V) IP67 Class II Selv.	Aimer 1 / 3 *FA239.A Dimmable DALI See Wiring Diagram n.3. Page Page 830		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	Aimer 3 *RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	Aimer 3 *RF25757		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Aimer 3 / 4 / 5 *RF25752		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	Aimer 3 / 4 / 5 *F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Aimer 3 / 4 / 5 *F990B27A000		

Aimer RGB: Zubehörteile / Accessories

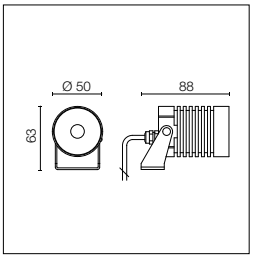
Visier Aimer 1.	Visor Aimer 1.	Aimer 1 RGB FA5230		
Visier Aimer 3.	Visor Martina.	Aimer 3 RGB FA5130		
Erdspieß.	Ground spike.	Aimer 1 / 3 / 4 / 5 RGB FA136		
DMX-Controller; Dimmer-Schalter für Einbaudose. (60 mm Lochmitte).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000		
DMX Controller; Stand-Alone/PC-Schnittstelle.	DMX controller; stand-alone/PC interface.	F990B11A000		
DMX-Verteiler 512 - elektronisches Gerät zur Regenerierung des monodirektionalen DMX-Signal. 1 Eingang und 7 Ausgänge, 12-24 V Gleichstrom. Stromversorgung nicht enthalten.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc.	F990B13A000		
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000		

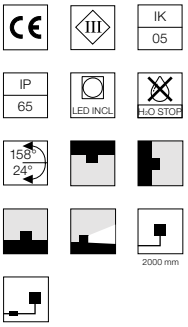
Aimer RGB: Treiber / Drivers

Stromversorgung mit Dmx-schnittstelle für RGB-Leuchten 36w/220÷240V-3ch x 350ma (3ch x 10 x1w) Dmx-Kontrolle erlaubt ip67 Klasse i Selv Eq.	Power supply with DMX interface for RGB fixtures 36W/220÷240v-3CH x 350mA (3CH x 10 x 1W) DMX control allowed IP67 Class I Selv Eq.	*F990B22A000		

Aimer 2







Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Der Metallstift zur Bodenmontage muss separat bestellt werden. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

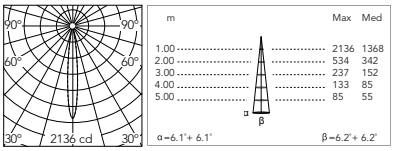
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. Dimmable version available upon request.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51308001	○ FA51300301	○ FA51300201
● FA51308006	● FA51300306	● FA51300206
● FA51308012	● FA51300312	● FA51300212
● FA51308018	● FA51300318	● FA51300218
● FA51308030	● FA51300330	● FA51300230
● FA51308033	● FA51300333	● FA51300233

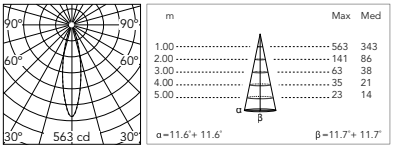


@3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51308201	○ FA51301301	○ FA51301201
● FA51308206	● FA51301306	● FA51301206
● FA51308212	● FA51301312	● FA51301212
● FA51308218	● FA51301318	● FA51301218
● FA51308230	● FA51301330	● FA51301230
● FA51308233	● FA51301333	● FA51301233



@3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

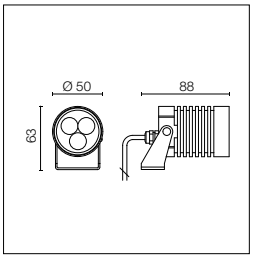
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

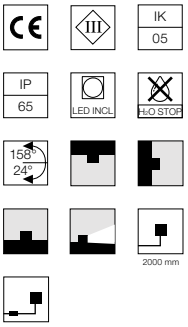
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25752	3
Acc. RF25748	1	Acc.F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17
Acc. RF25757	2		

Aimer 2 HP







Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Der Metallstift zur Bodenmontage muss separat bestellt werden. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

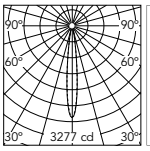
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. Dimmable version available upon request.

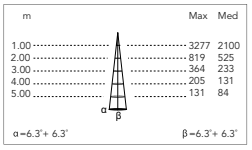
2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51308401	○ FA51302301	○ FA51302201
● FA51308406	● FA51302306	● FA51302206
● FA51308412	● FA51302312	● FA51302212
● FA51308418	● FA51302318	● FA51302218
● FA51308430	● FA51302330	● FA51302230
● FA51308433	● FA51302333	● FA51302233



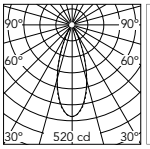


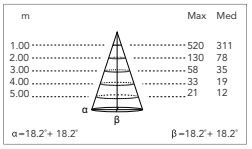
@3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51308601	○ FA51303301	○ FA51303201
● FA51308606	● FA51303306	● FA51303206
● FA51308612	● FA51303312	● FA51303212
● FA51308618	● FA51303318	● FA51303218
● FA51308630	● FA51303330	● FA51303230
● FA51308633	● FA51303333	● FA51303233





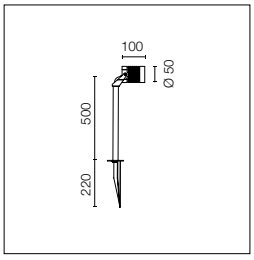
@3000K

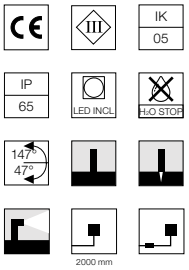
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25754	1	Acc. RF25757	2
		Acc. RF25748	1	Acc.F990B28A000	9
		Acc. RF25747	2	Acc. F990B27A000	17

Aimer 2 Bollard 500







Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einer 2-poligen und 3-Wege Anschlussdose mit H2O-STOP-System, die die Dichtigkeit des Anschlusses garantieren. Inklusive Metallstift zur Bodenmontage. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

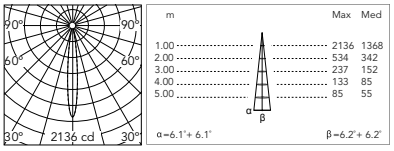
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass.
Metal nail for ground installation included. Dimmable version available upon request.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51308801	○ FA51303601	○ FA51303501
● FA51308806	● FA51303606	● FA51303506
● FA51308812	● FA51303612	● FA51303512
● FA51308818	● FA51303618	● FA51303518
● FA51308830	● FA51303630	● FA51303530
● FA51308833	● FA51303633	● FA51303533

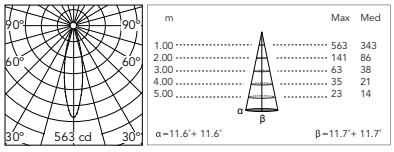


@3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51309001	○ FA51303901	○ FA51303801
● FA51309006	● FA51303906	● FA51303806
● FA51309012	● FA51303912	● FA51303812
● FA51309018	● FA51303918	● FA51303818
● FA51309030	● FA51303930	● FA51303830
● FA51309033	● FA51303933	● FA51303833



@3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

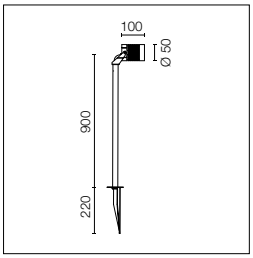
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

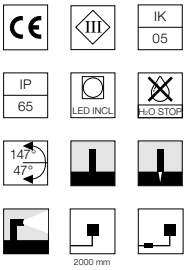
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25752	3
Acc. FA235	1	Acc. F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17

Aimer 2 Bollard 900







Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einer 2-poligen und 3-Wege Anschlussdose mit H2O-STOP-System, die die Dichtigkeit des Anschlusses garantieren. Inklusive Metallstift zur Bodenmontage. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

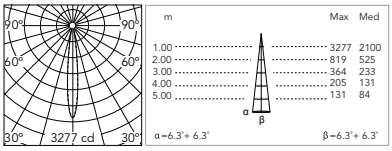
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass.
Metal nail for ground installation included. Dimmable version available upon request.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51309201	○ FA51304801	○ FA51304701
● FA51309206	● FA51304806	● FA51304706
● FA51309212	● FA51304812	● FA51304712
● FA51309218	● FA51304818	● FA51304718
● FA51309230	● FA51304830	● FA51304730
● FA51309233	● FA51304833	● FA51304733

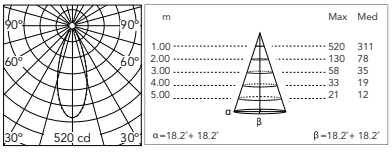


@3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51309401	○ FA51305101	○ FA51305001
● FA51309406	● FA51305106	● FA51305006
● FA51309412	● FA51305112	● FA51305012
● FA51309418	● FA51305118	● FA51305018
● FA51309430	● FA51305130	● FA51305030
● FA51309433	● FA51305133	● FA51305033



@3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

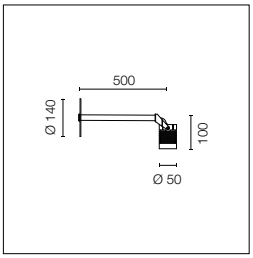
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

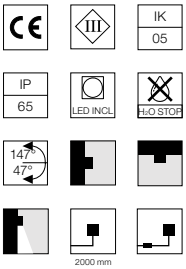
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25752	3
Acc. FA235	1	Acc. F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17

Aimer 2 Wall 500







Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einer 2-poligen und 3-Wege Anschlussdose mit H2O-STOP-System, die die Dichtigkeit des Anschlusses garantieren. Inklusive Metallstift zur Bodenmontage. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

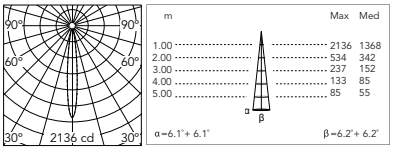
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass.
Metal nail for ground installation included. Dimmable version available upon request.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51309601	○ FA51306001	○ FA51305901
● FA51309606	● FA51306006	● FA51305906
● FA51309612	● FA51306012	● FA51305912
● FA51309618	● FA51306018	● FA51305918
● FA51309630	● FA51306030	● FA51305930
● FA51309633	● FA51306033	● FA51305933

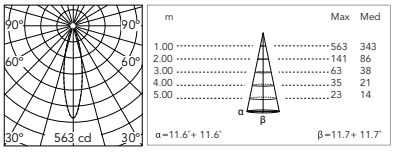


@3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51309801	○ FA51306301	○ FA51306201
● FA51309806	● FA51306306	● FA51306206
● FA51309812	● FA51306312	● FA51306212
● FA51309818	● FA51306318	● FA51306218
● FA51309830	● FA51306330	● FA51306230
● FA51309833	● FA51306333	● FA51306233



@3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

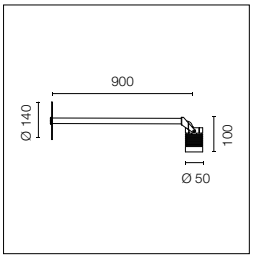
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

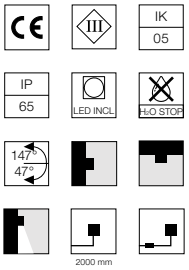
Acc. RF25754	1
Acc. RF25748	1
Acc. RF25752	3

Acc. F990B28A000	9
Acc. F990B27A000	17

Aimer 2 Wall 900







Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einer 2-poligen und 3-Wege Anschlussdose mit H2O-STOP-System, die die Dichtigkeit des Anschlusses garantieren. Inklusive Metallstift zur Bodenmontage. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

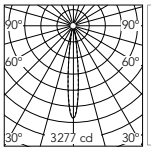
LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass.
Metal nail for ground installation included. Dimmable version available upon request.

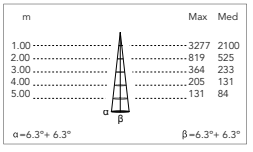
2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51310001	○ FA51306601	○ FA51306501
● FA51310006	● FA51306606	● FA51306506
● FA51310012	● FA51306612	● FA51306512
● FA51310018	● FA51306618	● FA51306518
● FA51310030	● FA51306630	● FA51306530
● FA51310033	● FA51306633	● FA51306533



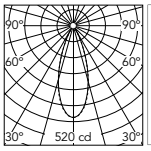


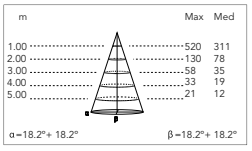
@3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
○ FA51310201	○ FA51306901	○ FA51306801
● FA51310206	● FA51306906	● FA51306806
● FA51310212	● FA51306912	● FA51306812
● FA51310218	● FA51306918	● FA51306818
● FA51310230	● FA51306930	● FA51306830
● FA51310233	● FA51306933	● FA51306833





@3000K

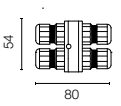
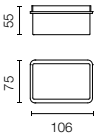
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

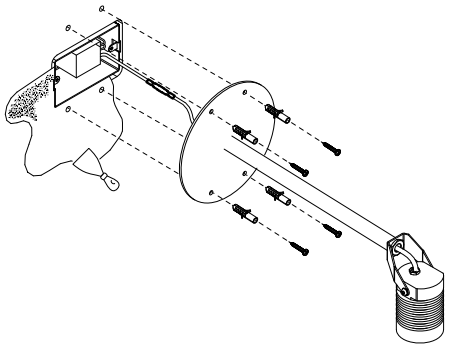
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25754	1	Acc. F990B28A000	9
Acc. RF25748	1	Acc. F990B27A000	17
Acc. RF25752	3		

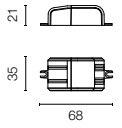
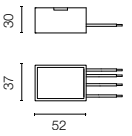
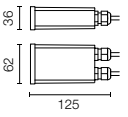
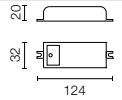
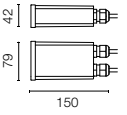
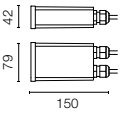
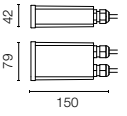
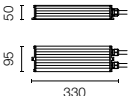
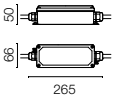
Aimer 2: Zubehörteile / Accessories

Erdspieß.	Ground spike.	**Spot / Bollard** FA136		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	**Bollard** F990C010000		
Eingebaute 3-Modul-Anschlussdose (Modell 503).	Recessed 3-module junction box (model 503).	**Wall** F990H010000		

Aimer 2 Wall Bracket with box cod. F990H010000

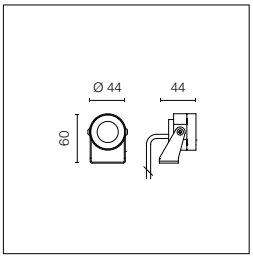


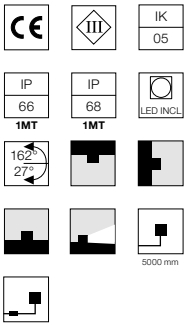
Aimer 2: Treiber / Drivers

Stromversorgung Doppelfunktion Vout 24V Gleichstrom: 8 W/100÷240 V Iout 350 ma: 6x1 W/100÷240 V IP20 Klasse II Selv Eq.	Power supply dual function Vout 24Vdc: 8W/100÷240V Iout 350ma: 6x1W/100÷240V IP20 Class II Selv Eq.	*RF25754		
Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	*RF25748		
Netzgerät 8W/110÷240V - 24Vdc IP67 Klasse II selv. Eq.	Power supply 8W/110÷240V - 24Vdc IP67 Class II selv. Eq.	**Bollard** *FA235		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	**Spot / Bollard** *RF25747		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	**Spot / Bollard** *RF25757		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	**Bollard / Wall** *RF25752		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	*F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	stallation 24Vdc 70W / 220-240V IP67 Class II selv.	*F990B27A000		

Aimer 1 Aqua







LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Fernstromversorgung 350 mA ON/OFF und dimmbar 1-10V oder DALI. Muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit d Extraklares transparentes Glas. es Anschlusses garantieren. Der Metallstift zur Bodenmontage muss separat bestellt werden. 2700K- und 3000K-Modelle auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source. 316L stainless steel body and bracket, suitable for submersion. Remote power supply 350 mA ON/OFF and dimmable 1-10V or DALI. Must be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

2200K available on request.

Optic Medium 30°

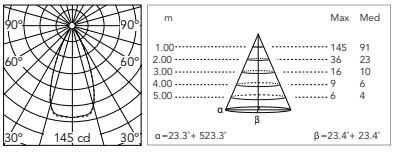
Power Led: 1,1W - LED 120 lm ≠ OUTPUT 99 lm - 3000K/CRI 80 - 350 mA / 1,1W - 124 lm ≠ OUTPUT 103 lm - 4000K/CRI 80 - 350 mA

3000K

- FA10517114557.A

4000K

- FA10517114357.A



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

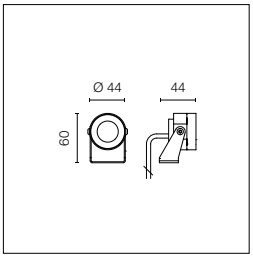
Acc. RF25748	6
Acc. FA184	**16
Acc. FA238.A	**9

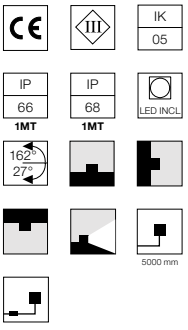
**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

Aimer 1 Aqua RGB







Inklusive RGB LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Sandgestrahltes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 Aimer 1 Aqua RBG-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 832.

RGB LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply with DMX 3CHx350mA interface to be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Sandblasted screen-printed glass. Fixing bracket included. The metal nail for ground installation needs to be ordered separately.

Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 1 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

RGB Power Led: 3,4W - 3CH x 350mA

RGB

- FA10517314357.A

Photometric data on request.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

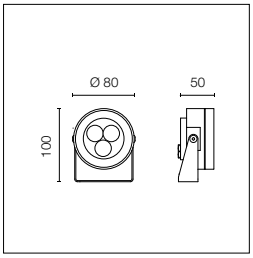
Acc. F990B22A000	**10

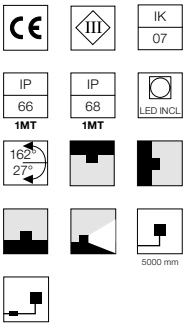
**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

Aimer 3 Aqua







Inklusive LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden. 2700K- und 3000K-Modelle auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

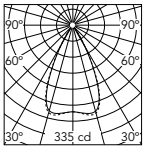
2200K available on request.

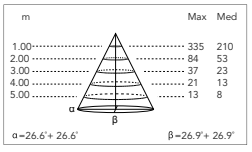
Optic Medium 50°

Power Led: 3,3W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 3,3W - 373 lm ≠ OUTPUT 278 lm - 4000K/CRI 80 - 24Vdc

3000K
- FA10517214657

4000K
- FA10517214457





@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

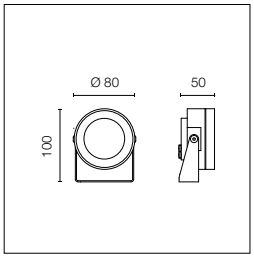
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

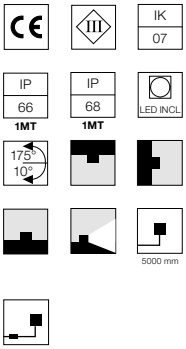
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25748	1
Acc. RF25757	2
Acc. RF25752	3
Acc. F990B28A000	7
Acc. F990B27A000	14

Aimer 3 Aqua RGB







Inklusive RGB LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Transparentes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 Aimer 3 Aqua RBG-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 832.

RGB LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply with DMX 3CHx350mA interface to be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass. Fixing bracket included. The metal nail for ground installation needs to be ordered separately.

Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 3 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

Optic Medium 35°

RGB Power Led: 3,4W - 3CH x 350mA

RGB
- FA10517414457

Photometric data on request.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

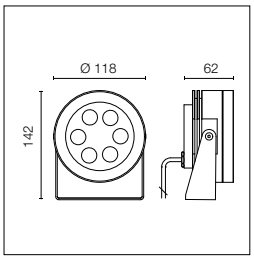
Acc. F990B22A000	**10

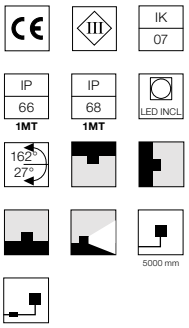
**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

Aimer 4 Aqua







Inklusive LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden. 2700K- und 3000K-Modelle auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

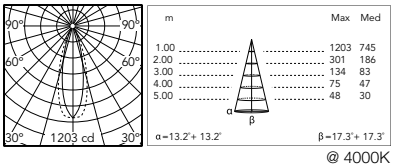
2200K available on request.

Optic Medium 26°

Power Led: 8W - 646 lm ≠ OUTPUT 409 lm - 3000K/CRI 80 - 24Vdc / 8W - 687 lm ≠ OUTPUT 435 lm - 4000K/CRI 80 - 24Vdc

3000K
- FA10526614757

4000K
- FA10526614557



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

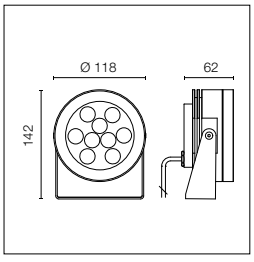
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

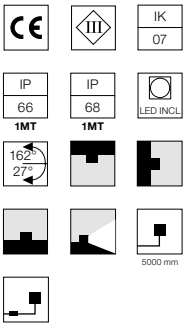
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B28A000 3
Acc. F990B27A000 6

Aimer 5 Aqua







Inklusive LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden. 2700K- und 3000K-Modelle auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

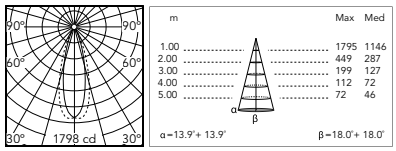
2200K available on request.

Optic Medium 28°

Power Led: 11W - 969 lm ≠ OUTPUT 680 lm - 3000K/CRI 80 - 24Vdc / 11W - 1031 lm ≠ OUTPUT 723 lm - 4000K/CRI 80 - 24Vdc

3000K
- FA10521114757

4000K
- FA10521114557



@ 4000K

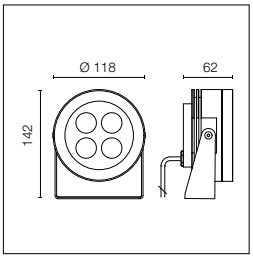
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

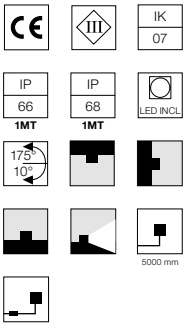
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B28A000 3
Acc. F990B27A000 7
Acc. FA184 1







Inklusive RGB LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Transparentes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

Kabeldiagramm und RGB-System-Installation.

Maximal 2 Aimer 5 Aqua RBG-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 832.

RGB LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply with DMX 3CHx350mA interface to be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass. Fixing bracket included. The metal nail for ground installation needs to be ordered separately.

Wiring diagram and installation scheme RGB.

Max 2 luminaires Aimer 5 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

Optic Medium 50°

RGB Power Led: 13,6W - 3CH x 350mA

RGB

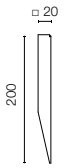
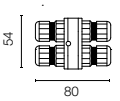
- FA10525614557

Photometric data on request.

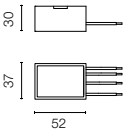
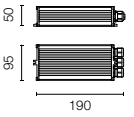
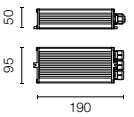
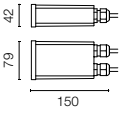
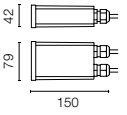
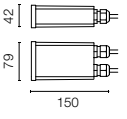
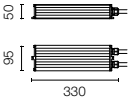
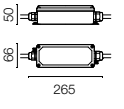
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. *F990B22A000 **2	**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

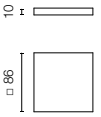
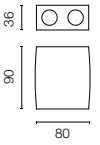
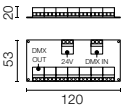
Aimer Aquar: Zubehörteile / Accessories

Erdspieß.	Ground spike.	Aqua Aimer 1 / 3 / 4 / 5 FA136		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aqua Aimer 3 / 4 / 5 F990C010000		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aqua Aimer 3 / 4 / 5 F990C00A000		

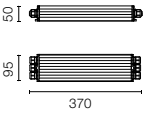
Aimer Aqua: Treiber / Drivers

Netzgerät 24V 8W / 110-240V IP65 Klasse II selv.	Power supply 24V 8W / 110-240V IP65 Class II selv.	Aqua Aimer 1 / 3 *RF25748		
Netzgerät 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Klasse II selv.	Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Class II Selv.	Aqua Aimer 1 / 5 *FA184 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3.Page 830		
Netzgerät 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Klasse II selv.C.	Power supply 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv. C.	Aqua Aimer 1 / 3 *FA238.A Dimmable DALI See Wiring Diagram n.3.Page 830		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	Aqua Aimer 3 / 4 / 5 *RF25757		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Aqua Aimer 3 / 4 / 5 *RF25752		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00		
Netzgerät für den Ferneinbau 24Vdc 50W / 120-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 50W / 120-240V IP67 Class II selv.	Aqua Aimer 3 / 4 / 5 *F990B28A000		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class II selv.	Aqua Aimer 3 / 4 / 5 *F990B27A000		

Aimer Aqua RGB: Zubehörteile / Accessories

Erdspieß.	Ground spike.	Aqua Aimer 1 / 3 / 4 / 5 RGB FA136		
DMX-Controller; Dimmer-Schalter für Einbaudose. (60 mm Lochmitte).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000		
DMX Controller; Stand-Alone/PC-Schnittstelle.	DMX controller; stand-alone/PC interface.	F990B11A000		
DMX-Verteiler 512 - elektronisches Gerät zur Regenerierung des monodirektionalen DMX-Signal. 1 Eingang und 7 Ausgänge, 12-24 V Gleichstrom. Stromversorgung nicht enthalten.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc.	F990B13A000		
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000		

Aimer Aquar RGB: Treiber / Drivers

Stromversorgung mit Dmx-schnittstelle für RGB-Leuchten 36w/220÷240V-3ch x 350ma (3ch x 10 x1w) Dmx-Kontrolle erlaubt ip67 Klasse i Selv Eq.	Power supply with DMX interface for RGB fixtures 36W/220÷240v-3CH x 350mA (3CH x 10 x 1W) DMX control allowed IP67 Class I Selv Eq.	*F990B22A000		

Franco





Franco



Familie / Family

Franco 1



CoB Led
up to 24W
up to 1920 lm - 2700K/CRI 80
up to 2065 lm - 3000K/CRI 80
up to 2166 lm - 4000K/CRI 80

Power Led
up to 20W
up to 1506 lm - 2700K/CRI 80
up to 1619 lm - 3000K/CRI 80
up to 1698 lm - 4000K/CRI 80
2200K available on request.

Franco 2



CoB Led
up to 43W
up to 3143 lm - 2700K/CRI 80
up to 3380 lm - 3000K/CRI 80
up to 3465 lm - 4000K/CRI 80

Franco 3

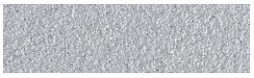


CoB Led
up to 52W
up to 3757 lm - 2700K/CRI 80
up to 4040 lm - 3000K/CRI 80
up to 4142 lm - 4000K/CRI 80

Power Led
up to 43W
up to 3676 lm - 2700K/CRI 80
up to 3939 lm - 3000K/CRI 80
up to 4070 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

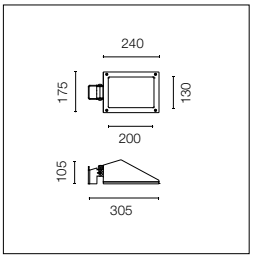
Beschreibung / Description

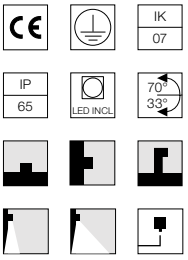
Familie von neigbaren Projektionsleuchten mit LED-Quelle zur Wand-, und Pfostenmontage. Erhältlich in drei Dimensionen und mit verschiedenen Lichtstrahlen für jede Dimension, einschließlich Optiken für städtische Anwendungen. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und Reflektor aus Reinstaluminium. Extraklarer Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem am Rahmen befestigt. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Befestigungsbügel aus Edelstahl AISI 316L, abgestuft, um eine präzise Einstellung der Emissionseinheit und eine Neigung von ca. 120º auf der vertikalen Achse zu gewährleisten. Ergänzt durch eine Metall-Kabelführung. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Vervollständigt durch eine Reihe von Zylinderpfosten in verschiedenen Durchmessern und Höhen, die versenkt oder mit einer Ankerplatte und Zugschrauben befestigt werden können. Die MiniFranco-Version ist mit einem überstehenden Arm für die Wandmontage und die Beleuchtung von Schildern ausgestattet.

Family of tiltable projection luminaires with LED source for wall and post mounting. Available in three dimensions and with different light beams for every dimension, including optics for urban uses. Die cast aluminum body EN AB-47100 (with low copper content) and super pure aluminum reflector. Extraclear glass diffuser with silkscreen edge, attached to the frame with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. AISI 316L stainless steel fixing bracket, graduated to guarantee precision in the adjustment of the emission unit and a tilting of approx. 120º on the vertical axis. Completed with a metal cable guide. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Completed with a series of cylinder posts in different diameters and heights that can be ground recessed or fixed with an anchor plate and lag screws. The MiniFranco version is equipped with a protruding arm for wall mounting and sign lighting.

Franco 1 CoB Led







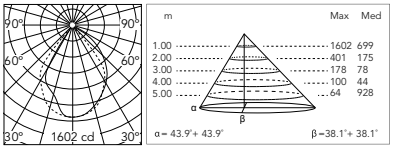
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einer M16x1,5 Kabelführung (für 4,5 mm<ø<10 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: Pfosten, Gestelle und Arme zur Montage als Mast, überstehender Arm zur Wandmontage.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<ø<10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts; mounts and arms to install as a mast; protruding arm for wall mounting.

Symmetric Optic

CoB Led: 24W - 2856 lm ≠ OUTPUT 1920 lm - 2700K/CRI 80 - 220-240V / 24W - 3071 lm ≠ OUTPUT 2065 lm - 3000K/CRI 80 - 220-240V / 24W - 3221 lm ≠ OUTPUT 2166 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ FA162812301.A	○ FA162811301	○ FA162801301.A
● FA162812306.A	● FA162811306	● FA162801306.A
● FA162812312.A	● FA162811312	● FA162801312.A
● FA162812318.A	● FA162811318	● FA162801318.A
● FA162812330.A	● FA162811330	● FA162801330.A
● FA162812333.A	● FA162811333	● FA162801333.A

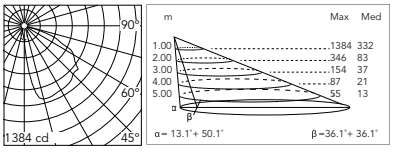


@ 3000K

Asymmetric Optic

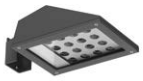
CoB Led: 24W - 2856 lm ≠ OUTPUT 1506 lm - 2700K/CRI 80 - 220-240V / 24W - 3071 lm ≠ OUTPUT 1619 lm - 3000K/CRI 80 - 220-240V / 24W - 3221 lm ≠ OUTPUT 1698 lm - 4000K/CRI 80 - 220-240V

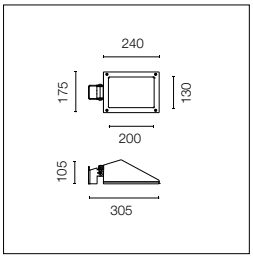
2700K	3000K	4000K
○ FA162812401.A	○ FA162811401	○ FA162801401.A
● FA162812406.A	● FA162811406	● FA162801406.A
● FA162812412.A	● FA162811412	● FA162801412.A
● FA162812418.A	● FA162811418	● FA162801418.A
● FA162812430.A	● FA162811430	● FA162801430.A
● FA162812433.A	● FA162811433	● FA162801433.A

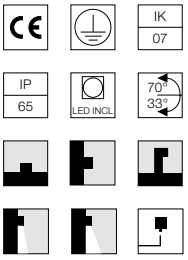


@ 3000K

Franco 1 Power Led







Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON- OFF. Inklusive Befestigungsbügel. Ausgestattet mit einer M16x1,5 Kabelführung (für 4,5 mm<ø<10 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: Pfosten, Gestelle und Arme zur Montage als Mast, überstehender Arm zur Wandmontage.

2200K auf Anfrage erhältlich.

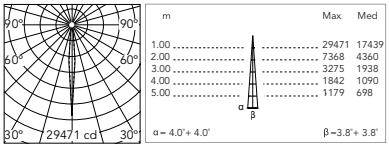
LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<ø<10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts; mounts and arms to install as a mast; protruding arm for wall mounting.

2200K available on request.

Optic Spot 10°

Power Led: 20W - 1776 lm ≠ OUTPUT 1371 lm - 2700K/CRI 80 - 220÷240V / 20W - 1914 lm ≠ OUTPUT 1486 lm - 3000K/CRI 80 - 220÷240V / 20W - 1987 lm ≠ OUTPUT 1543 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA161012201	○ FA161011201	○ FA162241201
● FA161012206	● FA161011206	● FA162241206
● FA161012212	● FA161011212	● FA162241212
● FA161012218	● FA161011218	● FA162241218
● FA161012230	● FA161011230	● FA162241230
● FA161012233	● FA161011233	● FA162241233

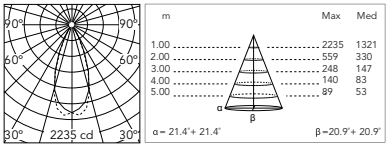


@ 3000K

Optic Medium 40°

Power Led: 20W - 1776 lm ≠ OUTPUT 1281 lm - 2700K/CRI 80 - 220÷240V / 20W - 1914 lm ≠ OUTPUT 1388 lm - 3000K/CRI 80 - 220÷240V / 20W - 1987 lm ≠ OUTPUT 1442 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA161012301	○ FA161011301	○ FA162241301
● FA161012306	● FA161011306	● FA162241306
● FA161012312	● FA161011312	● FA162241312
● FA161012318	● FA161011318	● FA162241318
● FA161012330	● FA161011330	● FA162241330
● FA161012333	● FA161011333	● FA162241333



@ 3000K

Franco 1 / Ø 60mm - Poles

Mit Boden.
Mit festem Pfostenkopfhaken. Nicht verstellbarer Projektor.

With Base
With fixed pole head hooking. Non-adjustable projector.



H 500mm
- FA100501
- FA100506
- FA100512
- FA100518
- FA100530
- FA100533

H 900mm
- FA100901
- FA100906
- FA100912
- FA100918
- FA100930
- FA100933

H 2000mm
- FA11701
- FA11706
- FA11712
- FA11718
- FA11730
- FA11733

Bodeneinbau (+300 mm Wurzel)

In-Ground (+300 mm Root)



H 500mm
- FA110501
- FA110506
- FA110512
- FA110518
- FA110530
- FA110533

H 900mm
- FA110901
- FA110906
- FA110912
- FA110918
- FA110930
- FA110933

Franco 1 / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.



H 3500mm
- FA24806
- FA24833

H 4500mm
- FA24906
- FA24933

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm
- FA25006
- FA25033

H 4500mm
- FA25106
- FA25133

Franco 1 / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door .
With Terminal Block 4x1,5-16mmq.

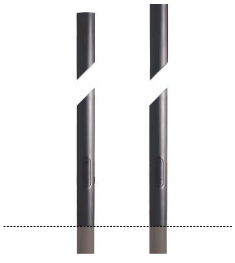


H 4000mm
- FA414006
- FA414033

H 5000mm
- FA415006
- FA415033

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

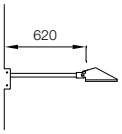
In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



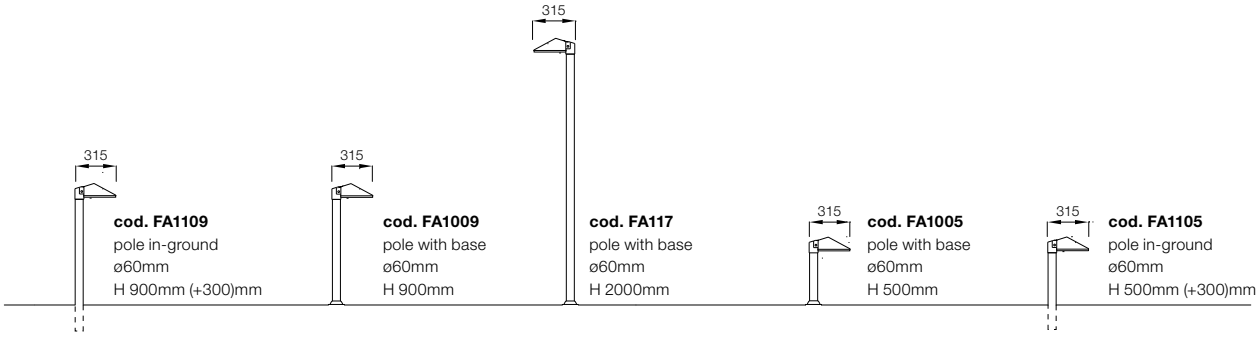
H 4000mm
- FA414506
- FA414533

H 5000mm
- FA415506
- FA415533

Verstellbarer Projektor an der Wand / Adjustable Projector on Wall



Nicht verstellbarer Projektor auf Pfosten / Non-Adjustable Projector on Pole



cod. FA1109
pole in-ground
ø60mm
H 900mm (+300)mm

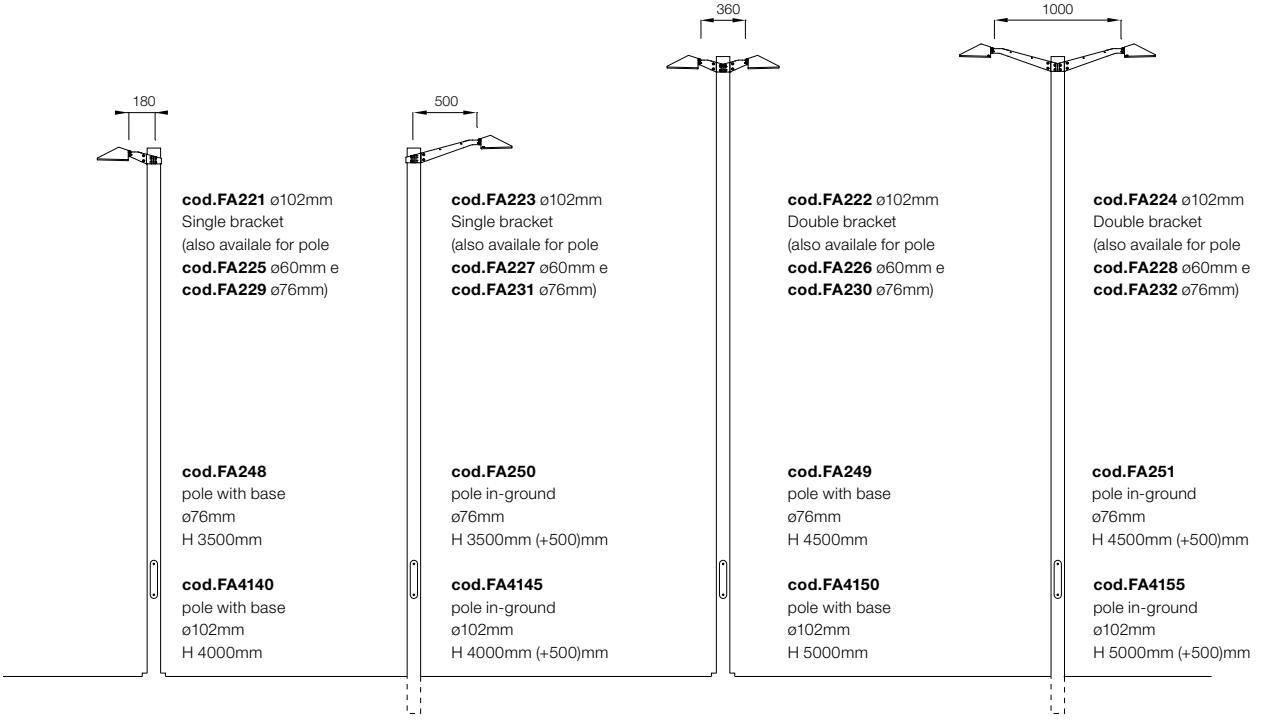
cod. FA1009
pole with base
ø60mm
H 900mm

cod. FA117
pole with base
ø60mm
H 2000mm

cod. FA1005
pole with base
ø60mm
H 500mm

cod. FA1105
pole in-ground
ø60mm
H 500mm (+300)mm

Verstellbarer Projektor auf Pfosten / Adjustable Projector on Pole



cod.FA221 ø102mm
Single bracket
(also availale for pole
cod.FA225 ø60mm e
cod.FA229 ø76mm)

cod.FA223 ø102mm
Single bracket
(also availale for pole
cod.FA227 ø60mm e
cod.FA231 ø76mm)

cod.FA222 ø102mm
Double bracket
(also availale for pole
cod.FA226 ø60mm e
cod.FA230 ø76mm)

cod.FA224 ø102mm
Double bracket
(also availale for pole
cod.FA228 ø60mm e
cod.FA232 ø76mm)

cod.FA248
pole with base
ø76mm
H 3500mm

cod.FA250
pole in-ground
ø76mm
H 3500mm (+500)mm

cod.FA249
pole with base
ø76mm
H 4500mm

cod.FA251
pole in-ground
ø76mm
H 4500mm (+500)mm

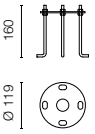
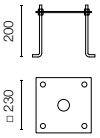
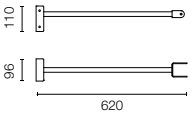
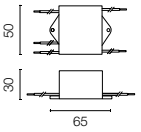
cod.FA4140
pole with base
ø102mm
H 4000mm

cod.FA4145
pole in-ground
ø102mm
H 4000mm (+500)mm

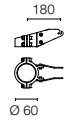
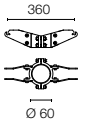
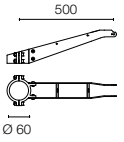
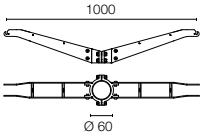
cod.FA4150
pole with base
ø102mm
H 5000mm

cod.FA4155
pole in-ground
ø102mm
H 5000mm (+500)mm

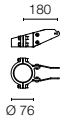
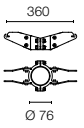
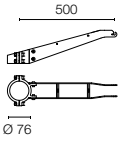
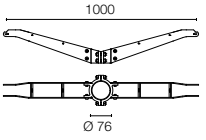
Franco 1: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	H: 500 / 900 / 2000mm FA243		
Stiftschraubenplatte.	Base plate with bolt.	H: 3500 / 4500mm with base FA116		
Arm für Wand 620 mm.	Wall bracket 620mm.	○ FA8801 ● FA8806 ● FA8812 ● FA8818 ● FA8830 ● FA8833		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

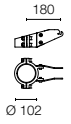
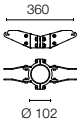
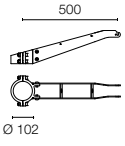
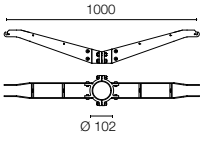
Franco 1 Ø 60mm

Einzelarm 180 mm. Für Pfosten Ø 60 mm.	Single bracket 180mm. For pole Ø 60mm.	● FA22506 ● FA22533		
Doppelarm 180 mm. Für Pfosten Ø 60 mm.	Double bracket 180mm. For pole Ø 60mm.	● FA22606 ● FA22633		
Einzelarm 500 mm. Für Pfosten Ø 60 mm.	Single bracket 500mm. For pole Ø 60mm.	● FA22706 ● FA22733		
Doppelarm 500 mm. Für Pfosten Ø 60 mm.	Double bracket 500mm. For pole Ø 60mm.	● FA22806 ● FA22833		

Franco 1 Ø 76mm

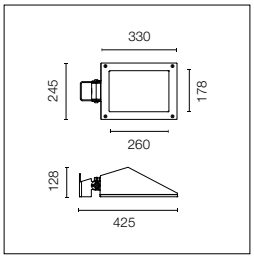
Einzelarm 180 mm. Für Pfosten Ø 76 mm.	Single bracket 180mm. For pole Ø 76mm.	○ FA22906 ● FA22933		
Doppelarm 180 mm. Für Pfosten Ø 76 mm.	Double bracket 180mm. For pole Ø 76mm.	○ FA23006 ● FA23033		
Einzelarm 500 mm. Für Pfosten Ø 76 mm.	Single bracket 500mm. For pole Ø 76mm.	○ FA23106 ● FA23133		
Doppelarm 500 mm. Für Pfosten Ø 76 mm.	Double bracket 500mm. For pole Ø 76mm.	○ FA23206 ● FA23233		

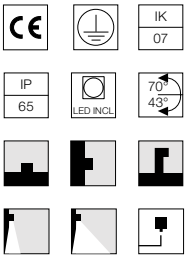
Franco 1 Ø 102mm

Einzelarm 180 mm. Für Pfosten Ø 102 mm.	Single bracket 180mm. For pole Ø 102mm.	○ FA22106 ● FA22133		
Doppelarm 180 mm. Für Pfosten Ø 102 mm.	Double bracket 180mm. For pole Ø 102mm.	○ FA22206 ● FA22233		
Einzelarm 500 mm. Für Pfosten Ø 102 mm.	Single bracket 500mm. For pole Ø 102mm.	○ FA22306 ● FA22333		
Doppelarm 500 mm. Für Pfosten Ø 102 mm.	Double bracket 500mm. For pole Ø 102mm.	○ FA22406 ● FA22433		

Franco 2 CoB Led







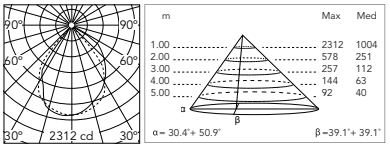
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm<ø<13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: Pfosten und Arme zur Montage als Mast.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

Symmetric Optic

CoB Led: 43W - 5043 lm ≠ OUTPUT 3143 lm - 2700K/CRI 80 - 220÷240V / 43W - 5423 lm ≠ OUTPUT 3380 lm - 3000K/CRI 80 - 220÷240V / 43W - 5560 lm ≠ OUTPUT 3465 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA962832301.A	○ FA962831301.A	○ FA962821301.A
● FA962832306.A	● FA962831306.A	● FA962821306.A
● FA962832312.A	● FA962831312.A	● FA962821312.A
● FA962832318.A	● FA962831318.A	● FA962821318.A
● FA962832330.A	● FA962831330.A	● FA962821330.A
● FA962832333.A	● FA962831333.A	● FA962821333.A

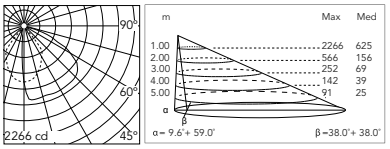


@ 3000K

Asymmetric Optic

CoB Led: 43W - 5043 lm ≠ OUTPUT 2648 lm - 2700K/CRI 80 - 220÷240V / 43W - 5423 lm ≠ OUTPUT 2847 lm - 3000K/CRI 80 - 220÷240V / 43W - 5560 lm ≠ OUTPUT 2919 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA962832401.A	○ FA962831401.A	○ FA962821401.A
● FA962832406.A	● FA962831406.A	● FA962821406.A
● FA962832412.A	● FA962831412.A	● FA962821412.A
● FA962832418.A	● FA962831418.A	● FA962821418.A
● FA962832430.A	● FA962831430.A	● FA962821430.A
● FA962832433.A	● FA962831433.A	● FA962821433.A



@ 3000K

Franco 2 / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.



H 3500mm
- FA24806
- FA24833

H 4500mm
- FA24906
- FA24933

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm
- FA25006
- FA25033

H 4500mm
- FA25106
- FA25133

Franco 2 / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door .
With Terminal Block 4x1,5-16mmq.

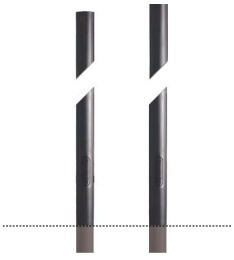


H 4000mm
- FA414006
- FA414033

H 5000mm
- FA415006
- FA415033

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

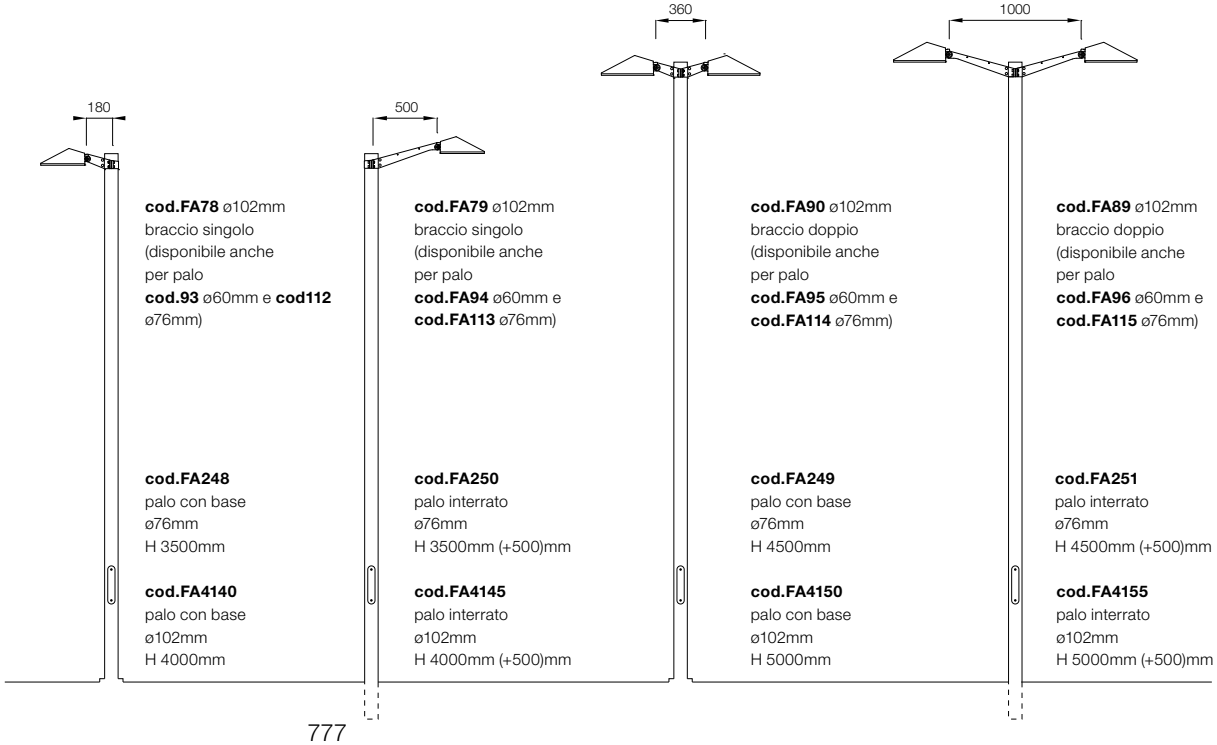
In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



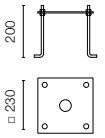
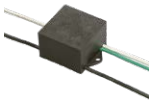
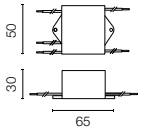
H 4000mm
- FA414506
- FA414533

H 5000mm
- FA415506
- FA415533

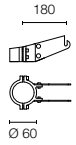
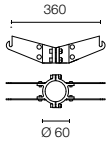
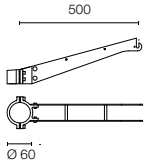
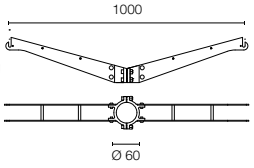
Installation scheme: Franco 2



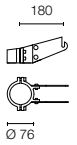
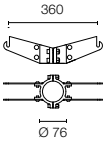
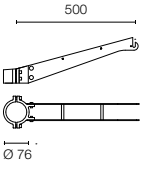
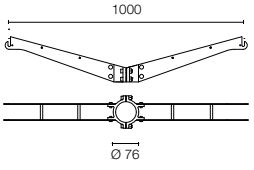
Franco 2: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA116		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	CoB LED F990E00A000		

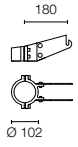
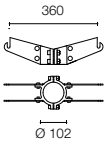
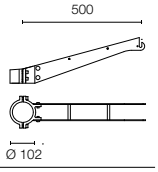
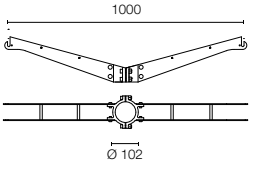
Franco 2 Ø 60mm

Einzelarm 180 mm. Für Pfosten Ø 60 mm.	Single bracket 180mm. For pole Ø 60mm.	● FA9306 ● FA9333		
Doppelarm 180 mm. Für Pfosten Ø 60 mm.	Double bracket 180mm. For pole Ø 60mm.	● FA9506 ● FA9533		
Einzelarm 500 mm. Für Pfosten Ø 60 mm.	Single bracket 500mm. For pole Ø 60mm.	● FA9406 ● FA9433		
Doppelarm 500 mm. Für Pfosten Ø 60 mm.	Double bracket 500mm. For pole Ø 60mm.	● FA9606 ● FA9633		

Franco 2 Ø 76mm

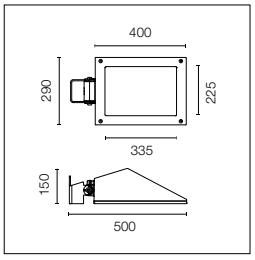
Einzelarm 180 mm. Für Pfosten Ø 76 mm.	Single bracket 180mm. For pole Ø 76mm.	○ FA11206 ● FA11233		
Doppelarm 180 mm. Für Pfosten Ø 76 mm.	Double bracket 180mm. For pole Ø 76mm.	○ FA11406 ● FA11433		
Einzelarm 500 mm. Für Pfosten Ø 76 mm.	Single bracket 500mm. For pole Ø 76mm.	○ FA11306 ● FA11333		
Doppelarm 500 mm. Für Pfosten Ø 76 mm.	Double bracket 500mm. For pole Ø 76mm.	○ FA11506 ● FA11533		

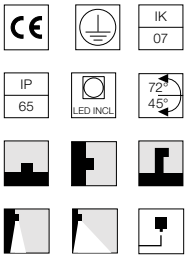
Franco 2 Ø 102mm

Einzelarm 180 mm. Für Pfosten Ø 102 mm.	Single bracket 180mm. For pole Ø 102mm.	○ FA7806 ● FA7833		
Doppelarm 180 mm. Für Pfosten Ø 102 mm.	Double bracket 180mm. For pole Ø 102mm.	○ FA9006 ● FA9033		
Einzelarm 500 mm. Für Pfosten Ø 102 mm.	Single bracket 500mm. For pole Ø 102mm.	○ FA7906 ● FA7933		
Doppelarm 500 mm. Für Pfosten Ø 102 mm.	Double bracket 500mm. For pole Ø 102mm.	○ FA8906 ● FA8933		

Franco 3 CoB Led







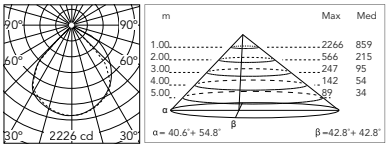
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm<ø<13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: Pfosten und Arme zur Montage als Mast.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

Symmetric Optic

CoB Led: 52W - 5847 lm ≠ OUTPUT 3757 lm - 2700K/CRI 80 - 220÷240V / 52W - 6287 lm ≠ OUTPUT 4040 lm - 3000K/CRI 80 - 220÷240V / 52W - 6446 lm ≠ OUTPUT 4142 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA972842301.A	○ FA972851301.A	○ FA972841301.A
● FA972842306.A	● FA972851306.A	● FA972841306.A
● FA972842312.A	● FA972851312.A	● FA972841312.A
● FA972842318.A	● FA972851318.A	● FA972841318.A
● FA972842330.A	● FA972851330.A	● FA972841330.A
● FA972842333.A	● FA972851333.A	● FA972841333.A

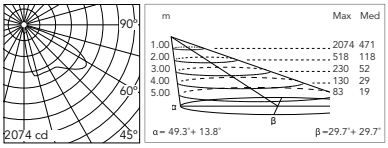


@ 3000K

Asymmetric Optic

CoB Led: 52W - 5847 lm ≠ OUTPUT 3072 lm - 2700K/CRI 80 - 220÷240V / 52W - 6287 lm ≠ OUTPUT 3303 lm - 3000K/CRI 80 - 220÷240V / 52W - 6446 lm ≠ OUTPUT 3386 lm - 4000K/CRI 80 - 220÷240V

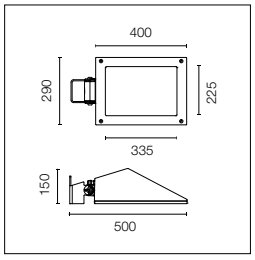
2700K	3000K	4000K
○ FA942842401.A	○ FA942851401.A	○ FA972841401.A
● FA942842406.A	● FA942851406.A	● FA972841406.A
● FA942842412.A	● FA942851412.A	● FA972841412.A
● FA942842418.A	● FA942851418.A	● FA972841418.A
● FA942842430.A	● FA942851430.A	● FA972841430.A
● FA942842433.A	● FA942851433.A	● FA972841433.A

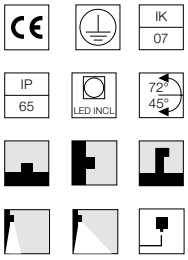


@ 3000K

Franco 3 Power Led





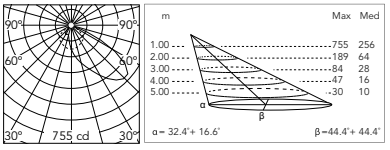


Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm<ø<13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: Pfosten und Arme zur Montage als Mast.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

Asymmetric Optic

Power Led: 43W - 5775 lm ≠ OUTPUT 3676 lm - 2700K/CRI 80 - 220÷240V / 43W - 5589 lm ≠ OUTPUT 3939 lm - 3000K/CRI 80 - 220÷240V / 43W - 5216 lm ≠ OUTPUT 4070 lm - 4000K/CRI 80 - 220÷240V



@ 3000K

2700K

Non Dimmable
- FA972472301
- FA972472306
- FA972472312
- FA972472318
- FA972472330
- FA972472333

1-10V
- FA972472301-310
- FA972472306-310
- FA972472312-310
- FA972472318-310
- FA972472330-310
- FA972472333-310

Dali
- FA972472301-300
- FA972472306-300
- FA972472312-300
- FA972472318-300
- FA972472330-300
- FA972472333-300

3000K

Non Dimmable
- FA972481301
- FA972481306
- FA972481312
- FA972481318
- FA972481330
- FA972481333

1-10V
- FA972481301-310
- FA972481306-310
- FA972481312-310
- FA972481318-310
- FA972481330-310
- FA972481333-310

Dali
- FA972481301-300
- FA972481306-300
- FA972481312-300
- FA972481318-300
- FA972481330-300
- FA972481333-300

4000K

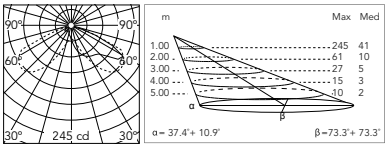
Non Dimmable
- FA972471301.A
- FA972471306.A
- FA972471312.A
- FA972471318.A
- FA972471330.A
- FA972471333.A

1-10V
- FA972471301-310.A
- FA972471306-310.A
- FA972471312-310.A
- FA972471318-310.A
- FA972471330-310.A
- FA972471333-310.A

Dali
- FA972471301-300.A
- FA972471306-300.A
- FA972471312-300.A
- FA972471318-300.A
- FA972471330-300.A
- FA972471333-300.A

Street Light Optic

Power Led: 43W - 5775 lm ≠ OUTPUT 3130 lm - 2700K/CRI 80 - 220÷240V / 43W - 5589 lm ≠ OUTPUT 3354 lm - 3000K/CRI 80 - 220÷240V / 43W - 5216 lm ≠ OUTPUT 3466 lm - 4000K/CRI 80 - 220÷240V



@ 3000K

2700K

Non Dimmable
- FA972472401
- FA972472406
- FA972472412
- FA972472418
- FA972472430
- FA972472433

1-10V
- FA972472401-310
- FA972472406-310
- FA972472412-310
- FA972472418-310
- FA972472430-310
- FA972472433-310

Dali
- FA972472401-300
- FA972472406-300
- FA972472412-300
- FA972472418-300
- FA972472430-300
- FA972472433-300

3000K

Non Dimmable
- FA972481401
- FA972481406
- FA972481412
- FA972481418
- FA972481430
- FA972481433

1-10V
- FA972481401-310
- FA972481406-310
- FA972481412-310
- FA972481418-310
- FA972481430-310
- FA972481433-310

Dali
- FA972481401-300
- FA972481406-300
- FA972481412-300
- FA972481418-300
- FA972481430-300
- FA972481433-300

4000K

Non Dimmable
- FA972471401.A
- FA972471406.A
- FA972471412.A
- FA972471418.A
- FA972471430.A
- FA972471433.A

1-10V
- FA972471401-310.A
- FA972471406-310.A
- FA972471412-310.A
- FA972471418-310.A
- FA972471430-310.A
- FA972471433-310.A

Dali
- FA972471401-300.A
- FA972471406-300.A
- FA972471412-300.A
- FA972471418-300.A
- FA972471430-300.A
- FA972471433-300.A

Franco 3 / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.



H 3500mm

- FA24806
- FA24833

H 4500mm

- FA24906
- FA24933

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm

- FA25006
- FA25033

H 4500mm

- FA25106
- FA25133

Franco 3 / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



H 4000mm

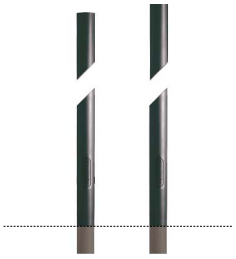
- FA414006
- FA414033

H 5000mm

- FA415006
- FA415033

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



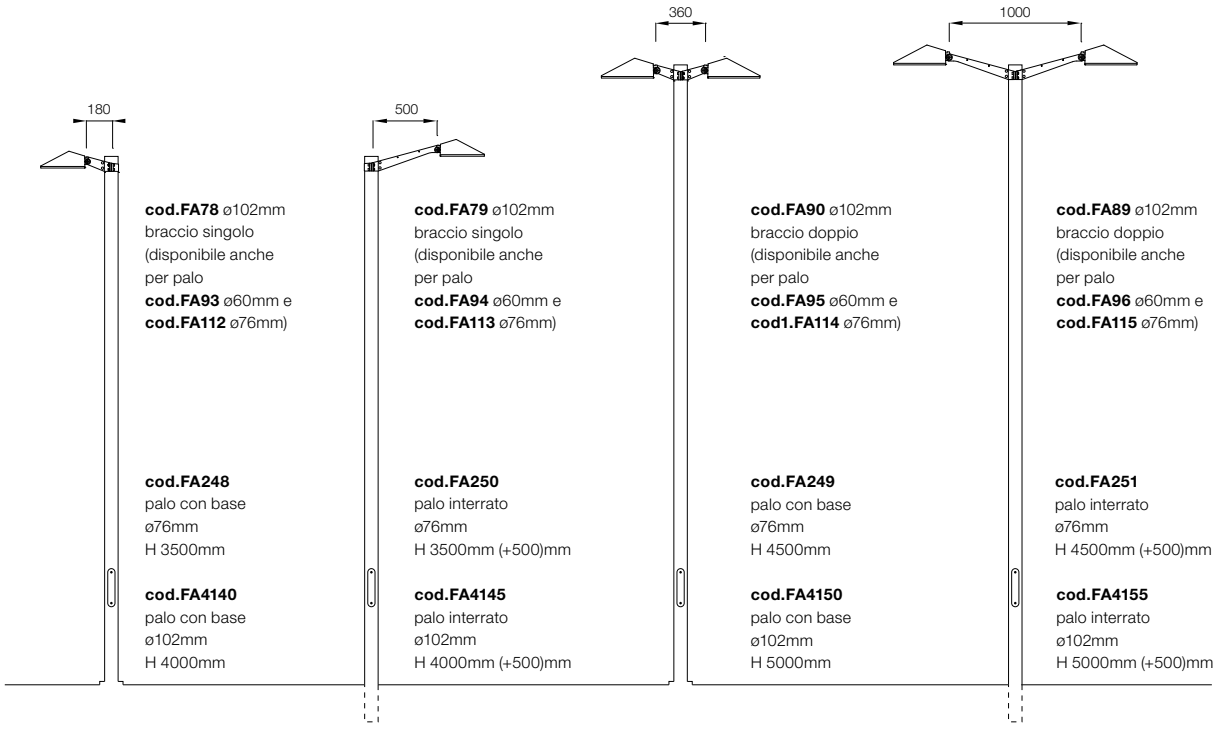
H 4000mm

- FA414506
- FA414533

H 5000mm

- FA415506
- FA415533

Installation scheme: Franco 3



cod.FA78 ø102mm
braccio singolo
(disponibile anche
per palo
cod.FA93 ø60mm e
cod.FA112 ø76mm)

cod.FA79 ø102mm
braccio singolo
(disponibile anche
per palo
cod.FA94 ø60mm e
cod.FA113 ø76mm)

cod.FA90 ø102mm
braccio doppio
(disponibile anche
per palo
cod.FA95 ø60mm e
cod1.FA114 ø76mm)

cod.FA89 ø102mm
braccio doppio
(disponibile anche
per palo
cod.FA96 ø60mm e
cod.FA115 ø76mm)

cod.FA248
palo con base
ø76mm
H 3500mm

cod.FA4140
palo con base
ø102mm
H 4000mm

cod.FA250
palo interrato
ø76mm
H 3500mm (+500)mm

cod.FA4145
palo interrato
ø102mm
H 4000mm (+500)mm

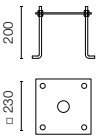
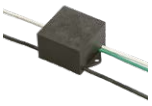
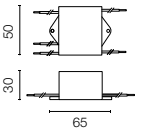
cod.FA249
palo con base
ø76mm
H 4500mm

cod.FA4150
palo con base
ø102mm
H 5000mm

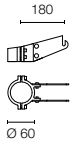
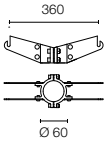
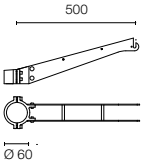
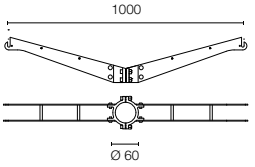
cod.FA251
palo interrato
ø76mm
H 4500mm (+500)mm

cod.FA4155
palo interrato
ø102mm
H 5000mm (+500)mm

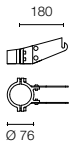
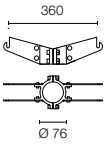
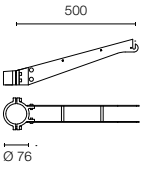
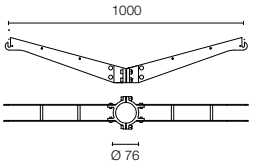
Franco 3: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA116	 
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	CoB LED / Power LED F990E00A000	 

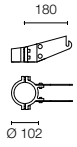
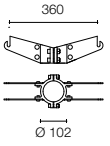
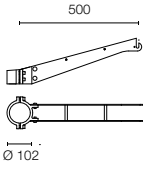
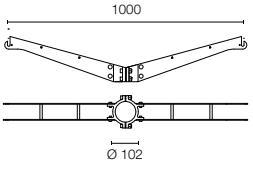
Franco 3 Ø 60mm

Einzelarm 180 mm. Für Pfosten Ø 60 mm.	Single bracket 180mm. For pole Ø 60mm.	○ FA9306 ● FA9333	 
Doppelarm 180 mm. Für Pfosten Ø 60 mm.	Double bracket 180mm. For pole Ø 60mm.	○ FA9506 ● FA9533	 
Einzelarm 500 mm. Für Pfosten Ø 60 mm.	Single bracket 500mm. For pole Ø 60mm.	○ FA9406 ● FA9433	 
Doppelarm 500 mm. Für Pfosten Ø 60 mm.	Double bracket 500mm. For pole Ø 60mm.	○ FA9606 ● FA9633	 

Franco 3 Ø 76mm

Einzelarm 180 mm. Für Pfosten Ø 76 mm.	Single bracket 180mm. For pole Ø 76mm.	○ FA11206 ● FA11233		
Doppelarm 180 mm. Für Pfosten Ø 76 mm.	Double bracket 180mm. For pole Ø 76mm.	○ FA11406 ● FA11433		
Einzelarm 500 mm. Für Pfosten Ø 76 mm.	Single bracket 500mm. For pole Ø 76mm.	○ FA11306 ● FA11333		
Doppelarm 500 mm. Für Pfosten Ø 76 mm.	Double bracket 500mm. For pole Ø 76mm.	○ FA11506 ● FA11533		

Franco 3 Ø 102mm

Einzelarm 180 mm. Für Pfosten Ø 102 mm.	Single bracket 180mm. For pole Ø 102mm.	○ FA7806 ● FA7833		
Doppelarm 180 mm. Für Pfosten Ø 102 mm.	Double bracket 180mm. For pole Ø 102mm.	○ FA9006 ● FA9033		
Einzelarm 500 mm. Für Pfosten Ø 102 mm.	Single bracket 500mm. For pole Ø 102mm.	○ FA7906 ● FA7933		
Doppelarm 500 mm. Für Pfosten Ø 102 mm.	Double bracket 500mm. For pole Ø 102mm.	○ FA8906 ● FA8933		

Perseo





Perseo





Familie / Family

Perseo 1



Power Led
up to 7W
up to 373 lm - 2700K/CRI 80
up to 401 lm - 3000K/CRI 80
up to 427 lm - 4000K/CRI 80
2200K available on request.

Mid-Power Led
up to 9W
up to 435 lm - 2700K/CRI 80
up to 468 lm - 3000K/CRI 80
up to 491 lm - 4000K/CRI 80

Perseo 2



Power Led
up to 12W
up to 866 lm - 2700K/CRI 80
up to 963 lm - 3000K/CRI 80
up to 984 lm - 4000K/CRI 80
2200K available on request.

Mid-Power Led
up to 11W
up to 580 lm - 2700K/CRI 80
up to 624 lm - 3000K/CRI 80
up to 655 lm - 4000K/CRI 80

Perseo 3



Power Led
up to 20W
up to 1559 lm - 2700K/CRI 80
up to 1732 lm - 3000K/CRI 80
up to 1771 lm - 4000K/CRI 80
2200K available on request.

Perseo 4



Power Led
up to 53W
up to 3989 lm - 2700K/CRI 80
up to 4332 lm - 3000K/CRI 80
up to 4533 lm - 4000K/CRI 80
2200K available on request.

RGB - Power Led
up to 40W + 220-240V
DMX interface.

Ausführungen / Colours

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Komplette Familie von neigbaren Projektionsleuchten mit LED-Quelle, designt zur Wand-, Pfosten-, Decken- und Bodenmontage mit einem Metallstift, das separat bestellt werden muss. Erhältlich in vier Dimensionen und mit verschiedenen Lichtstrahlen für jede Dimension, einschließlich Optiken für städtische Anwendungen. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und Reflektor aus Reinstaluminium. Extraklarer oder mattierter Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem am Rahmen befestigt. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Befestigungsbügel aus Edelstahl AISI 316L in der gleichen Ausführung wie das Gehäuse der Leuchte.

Perseo 1 / Perseo 2
Neigbare Projektionsleuchten zur Wand-, Decken- und Bodenmontage. Drei Abstrahlwinkel erhältlich: schmal, mittel (transparentes Glas) und diffus (mattiertes Glas). Ausgestattet mit einem überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Der Befestigungsbügel aus Edelstahl AISI 316L ermöglicht eine Neigung um ca. 180º auf der vertikalen Achse. Das Sortiment wird durch folgendes optionales Zubehör ergänzt: Erdspieß, Füße für die Installation der Leuchte als Bollard und überstehende Arme für die Beleuchtung von Schildern. Die Füße und Arme haben IP68-Anschlüsse für eine einfache und sichere Verkabelung.

Perseo 3 / Perseo 4
Neigbare Projektionsleuchten zur Wand-, Pfosten-, Decken- und Bodenmontage. Vier Abstrahlwinkel erhältlich: schmal, mittel, asymmetrisch und städtische Optiken. Ergänzt durch eine Metall-Kabelführung. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Befestigungsbügel aus Edelstahl AISI 316L, abgestuft, um eine präzise Einstellung der Emissionseinheit und eine Neigung von ca. 150º auf der vertikalen Achse zu gewährleisten. Das Sortiment wird durch folgendes optionales Zubehör ergänzt: Füße für die Installation der Leuchte als Bollard; Arme für die Wandmontage, geeignet für die Beleuchtung von Schildern in einiger Entfernung (die Füße und Arme haben IP68-Anschlüsse für eine einfache und sichere Verkabelung); eine komplette Serie von Zylinderfüßen in verschiedenen Durchmessern und Höhen, die in den Boden versenkt oder mit Ankerplatten und Zugschrauben befestigt werden können; Einzel- und Doppelarme in zwei Längen für Pfosten mit verschiedenen Durchmessern, Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Das Perseo-4-Modell wird durch die RGB-Version ergänzt, um farbige Lichtszenarien zu kreieren.

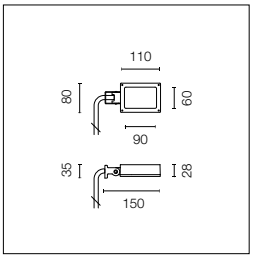
Complete family of tiltable projection luminaires with LED source, designed for wall, post, ceiling and ground mounting with a metal nail that needs to be ordered separately. Available in four dimensions and with different light beams for every dimension, including optics for urban uses. Die cast aluminum body EN AB-47100 (with low copper content) and super pure aluminum reflector. Extraclear or frosted glass diffuser with silkscreen edge, attached to the frame with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. AISI 316L stainless steel fixing bracket with the same finish as the luminaire body.

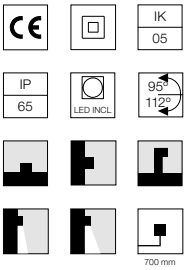
Perseo 1 / Perseo 2
Tiltable projection luminaires for wall, ceiling, and ground mounting. Three beam angles available: slim, medium (transparent glass) and diffused (frosted glass). Equipped with a protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. The AISI 316L stainless steel fixing bracket allows for a tilting of approx. 180º on the vertical axis. The range is completed with the following optional accessories: ground spike; feet to install the luminaire as a bollard; and protruding arms for sign lighting. The feet and arms include IP68 connectors to guarantee an easy and safe cabling.

Perseo 3 / Perseo 4
Tiltable projection luminaires for wall, post, ceiling, and ground mounting. Four beam angles available: slim, medium, asymmetrical, and urban optics. Equipped with a metal cable guide. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. AISI316L stainless steel fixing bracket, graduated to guarantee precision in the adjustment of the emission unit and a tilting of approx. 150º on the vertical axis. The range is completed with the following optional accessories: feet to install the luminaire as a bollard; arms for wall mounting, suitable for sign lighting at a distance (the feet and arms include IP68 connectors for an easy and safe cabling); a complete series of cylinder feet in different diameters and heights to be ground recessed or fixed with anchor plates and lag screws; single and double arms in two lenghts for posts with different diameters, wall-washer visor and anti-vandalism protection lid.
The Perseo 4 model is completed with the RGB version to create sceneries with colored light.

Perseo 1







Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 100-240 V ON- OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 700 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Erdspieß, Füße für die Bodenmontage und Arme für die Wandmontage (inklusive IP68-Anschluss). Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

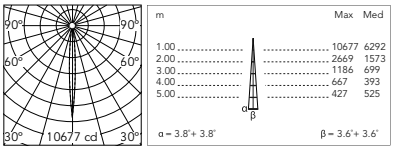
LED source included. Integrated electrical power supply 100-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Extraclear transparent glass.

2200K available on request.

Optic Narrow Spot 8°

Power LED: 7W - 398 lm ≠ OUTPUT 373 lm - 2700K/CRI 80 - 100-240V / 7W - 428 lm ≠ OUTPUT 401 lm - 3000K/CRI 80 - 100-240V / 7W - 456 lm ≠ OUTPUT 427 lm - 4000K/CRI 80 - 100-240V

2700K	3000K	4000K
○ FA52514001.A	○ FA52501301.A	○ FA52501201.A
● FA52514006.A	● FA52501306.A	● FA52501206.A
● FA52514012.A	● FA52501312.A	● FA52501212.A
● FA52514018.A	● FA52501318.A	● FA52501218.A
● FA52514030.A	● FA52501330.A	● FA52501230.A
● FA52514033.A	● FA52501333.A	● FA52501233.A

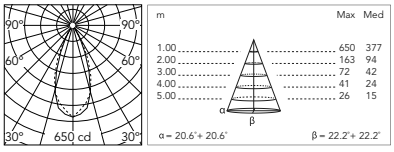


@ 4000K

Optic Medium 40°

Power LED: 7W - 398 lm ≠ OUTPUT 332 lm - 2700K/CRI 80 - 100-240V / 7W - 428 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 100-240V / 7W - 456 lm ≠ OUTPUT 381 lm - 4000K/CRI 80 - 100-240V

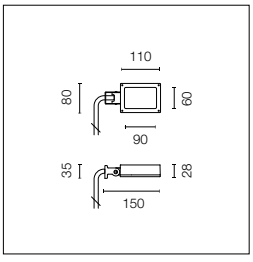
2700K	3000K	4000K
○ FA52514201.A	○ FA52502301.A	○ FA52502201.A
● FA52514206.A	● FA52502306.A	● FA52502206.A
● FA52514212.A	● FA52502312.A	● FA52502212.A
● FA52514218.A	● FA52502318.A	● FA52502218.A
● FA52514230.A	● FA52502330.A	● FA52502230.A
● FA52514233.A	● FA52502333.A	● FA52502233.A

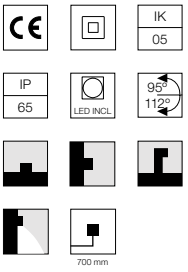


@ 4000K

Perseo 1 Opal







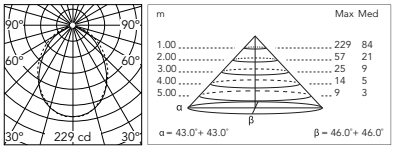
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 100-240 V ON- OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 700 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Erdspieß, Füße für die Bodenmontage und Arme für die Wandmontage (inklusive IP68-Anschluss). Mattiertes Glas.

LED source included. Integrated electrical power supply 100-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Frosted glass.

Diffused Light

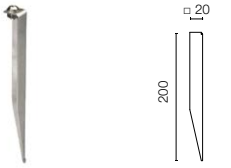
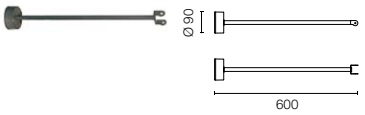
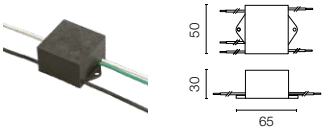
Mid-Power LED: 9W - 836 lm ≠ OUTPUT 435 lm - 2700K/CRI 80 - 100-240V / 9W - 899 lm ≠ OUTPUT 468 lm - 3000K/CRI 80 - 100-240V / 9W - 943 lm ≠ OUTPUT 491 lm - 4000K/CRI 80 - 100-240V

2700K	3000K	4000K
○ FA52514401.A	○ FA52500301.A	○ FA52500201.A
● FA52514406.A	● FA52500306.A	● FA52500206.A
● FA52514412.A	● FA52500312.A	● FA52500212.A
● FA52514418.A	● FA52500318.A	● FA52500218.A
● FA52514430.A	● FA52500330.A	● FA52500230.A
● FA52514433.A	● FA52500333.A	● FA52500233.A

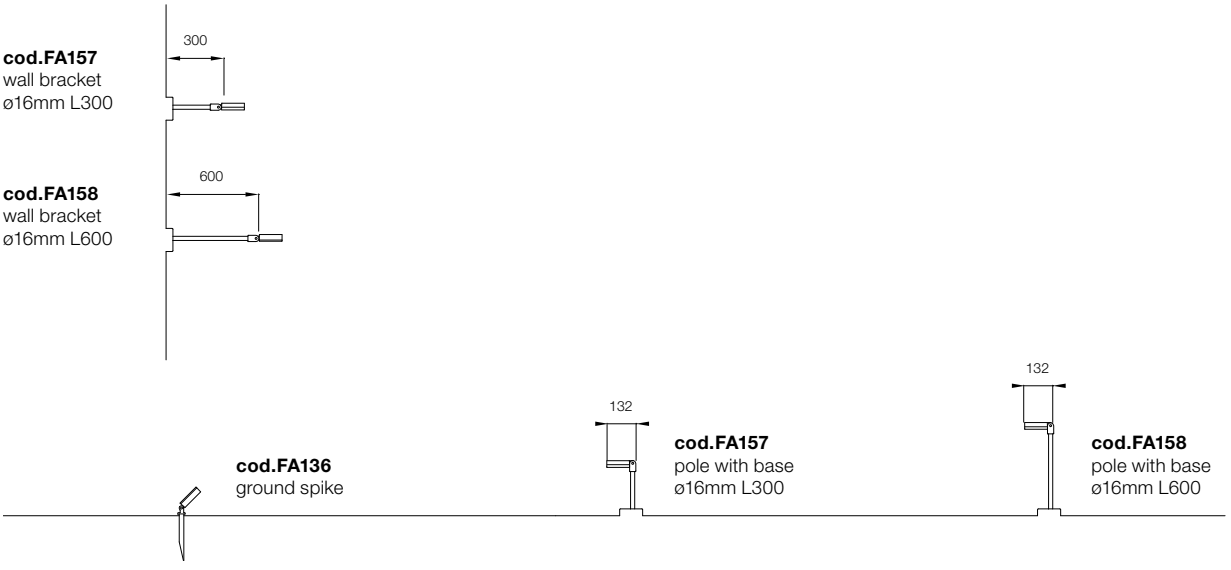


@ 4000K

Perseo 1: Zubehörteile / Accessories

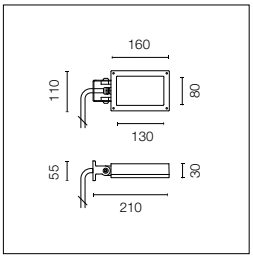
Erdspieß.	Ground spike.	FA136	
Einzelarm / Pole 300mm.	Wall bracket / Pole 300mm.	○ FA15701 ● FA15706 ● FA15712 ● FA15718 ● FA15730 ● FA15733	
Einzelarm / Pole 600mm.	Wall bracket / Pole 600mm.	○ FA15801 ● FA15806 ● FA15812 ● FA15818 ● FA15830 ● FA15833	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	

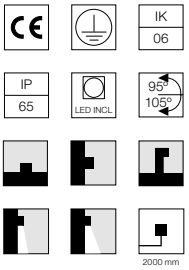
Installation scheme: Perseo 1



Perseo 2







Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON- OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 700 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Erdspieß, Füße für die Bodenmontage und Arme für die Wandmontage (inklusive IP68-Anschluss). Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

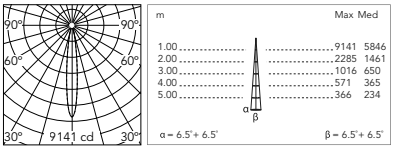
LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Extraclear transparent glass.

2200K available on request.

Optic Spot 13°

Power Led: 12W - 1256 lm ≠ OUTPUT 866 lm - 2700K/CRI 80 - 220-240V / 12W - 1395 lm ≠ OUTPUT 963 lm - 3000K/CRI 80 - 220-240V / 12W - 1465 lm ≠ OUTPUT 984 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
○ FA52514601	○ FA52504301	○ FA52504201
● FA52514606	● FA52504306	● FA52504206
● FA52514612	● FA52504312	● FA52504212
● FA52514618	● FA52504318	● FA52504218
● FA52514630	● FA52504330	● FA52504230
● FA52514633	● FA52504333	● FA52504233

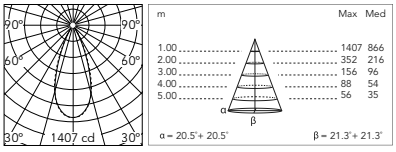


@ 4000K

Optic Medium 42°

Power Led: 12W - 1256 lm ≠ OUTPUT 745 lm - 2700K/CRI 80 - 220-240V / 12W - 1395 lm ≠ OUTPUT 828 lm - 3000K/CRI 80 - 220-240V / 12W - 1465 lm ≠ OUTPUT 846 lm - 4000K/CRI 80 - 220-240V

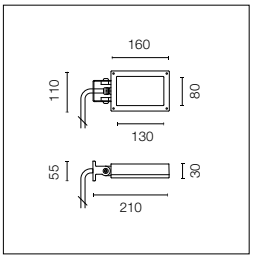
2700K	3000K	4000K
○ FA52514801	○ FA52505301	○ FA52505201
● FA52514806	● FA52505306	● FA52505206
● FA52514812	● FA52505312	● FA52505212
● FA52514818	● FA52505318	● FA52505218
● FA52514830	● FA52505330	● FA52505230
● FA52514833	● FA52505333	● FA52505233

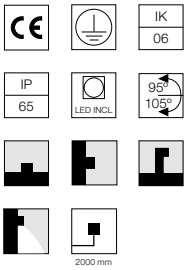


@ 4000K

Perseo 2 Opal







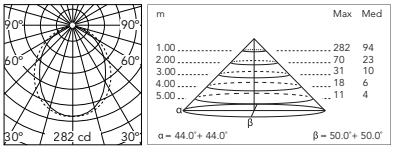
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON- OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 700 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Erdspieß, Füße für die Bodenmontage und Arme für die Wandmontage (inklusive IP68-Anschluss). Mattiertes Glas.

LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Frosted glass.

Diffused Light

Mid-Power Led: 11W - 1114 lm ≠ OUTPUT 580 lm - 2700K/CRI 80 - 220-240V / 11W - 1198 lm ≠ OUTPUT 624 lm - 3000K/CRI 80 - 220-240V / 11W - 1258 lm ≠ OUTPUT 655 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
○ FA52515001	○ FA52503301	○ FA52503201
● FA52515006	● FA52503306	● FA52503206
● FA52515012	● FA52503312	● FA52503212
● FA52515018	● FA52503318	● FA52503218
● FA52515030	● FA52503330	● FA52503230
● FA52515033	● FA52503333	● FA52503233



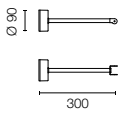
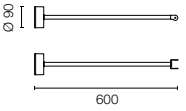
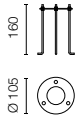
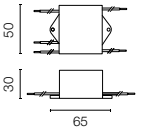
@ 4000K

Perseo 2 / Ø 48mm - Poles With Base

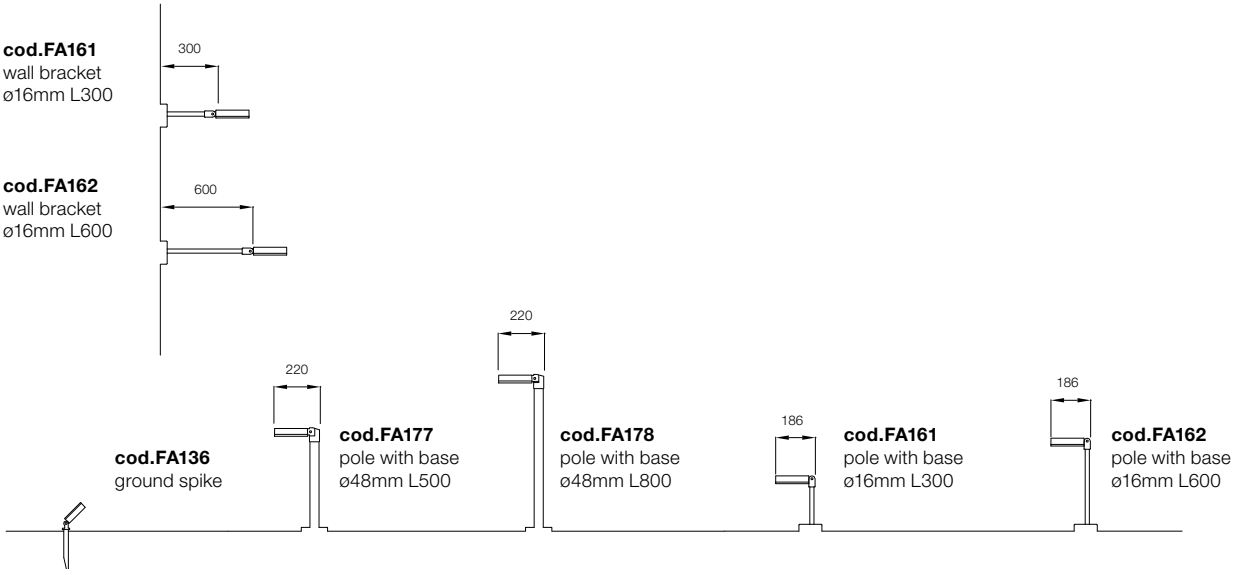


H 500mm	H 800mm
○ FA17701	○ FA17801
● FA17706	● FA17806
● FA17712	● FA17812
● FA17718	● FA17818
● FA17730	● FA17830
● FA17733	● FA17833

Perseo 2: Zubehörteile / Accessories

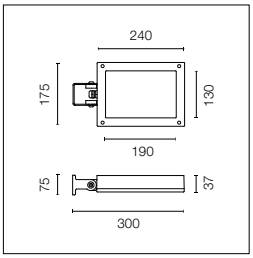
Erdspieß.	Ground spike.	FA136		
Einzelarm / Pole 300mm.	Wall bracket / Pole 300mm.	○ FA16101 ● FA16106 ● FA16112 ● FA16118 ● FA16130 ● FA16133		
Einzelarm / Pole 600mm.	Wall bracket / Pole 600mm.	○ FA16201 ● FA16206 ● FA16212 ● FA16218 ● FA16230 ● FA16233		
Stiftschraubenplatte.	Base plate with bolt.	FA182		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

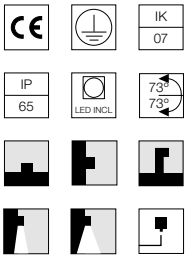
Installation scheme: Perseo 2



Perseo 3







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einer M16x1,5 Kabelführung (für 4,5 mm<ø<10 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: überstehender Arm für Wände; Füße und Arme, um die Leuchte als Mast zu installieren; Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<ø<10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid.
Extraclear transparent glass.

2200K available on request.

Optic Spot 11°

Power Led: 20W - 2232 lm ≠ OUTPUT 1559 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm ≠ OUTPUT 1732 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm ≠ OUTPUT 1771 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- FA52515201
- FA52515206
- FA52515212
- FA52515218
- FA52515230
- FA52515233

1-10V
- FA52515201-310
- FA52515206-310
- FA52515212-310
- FA52515218-310
- FA52515230-310
- FA52515233-310

Dali
- FA52515201-300
- FA52515206-300
- FA52515212-300
- FA52515218-300
- FA52515230-300
- FA52515233-300

3000K

Non Dimmable
- FA52509301
- FA52509306
- FA52509312
- FA52509318
- FA52509330
- FA52509333

1-10V
- FA52509301-310
- FA52509306-310
- FA52509312-310
- FA52509318-310
- FA52509330-310
- FA52509333-310

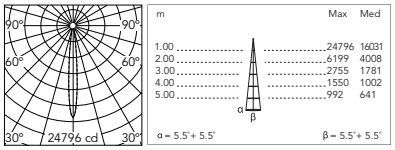
Dali
- FA52509301-300
- FA52509306-300
- FA52509312-300
- FA52509318-300
- FA52509330-300
- FA52509333-300

4000K

Non Dimmable
- FA52509201
- FA52509206
- FA52509212
- FA52509218
- FA52509230
- FA52509233

1-10V
- FA52509201-310
- FA52509206-310
- FA52509212-310
- FA52509218-310
- FA52509230-310
- FA52509233-310

Dali
- FA52509201-300
- FA52509206-300
- FA52509212-300
- FA52509218-300
- FA52509230-300
- FA52509233-300



@ 4000K

Optic Medium 34°

Power Led: 20W - 2232 lm ≠ OUTPUT 1582 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm ≠ OUTPUT 1757 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm ≠ OUTPUT 1797 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- FA52515401
- FA52515406
- FA52515412
- FA52515418
- FA52515430
- FA52515433

1-10V
- FA52515401-310
- FA52515406-310
- FA52515412-310
- FA52515418-310
- FA52515430-310
- FA52515433-310

Dali
- FA52515401-300
- FA52515406-300
- FA52515412-300
- FA52515418-300
- FA52515430-300
- FA52515433-300

3000K

Non Dimmable
- FA52508301
- FA52508306
- FA52508312
- FA52508318
- FA52508330
- FA52508333

1-10V
- FA52508301-310
- FA52508306-310
- FA52508312-310
- FA52508318-310
- FA52508330-310
- FA52508333-310

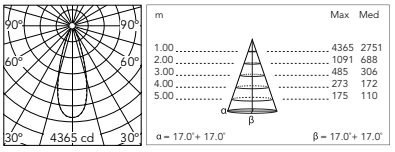
Dali
- FA52508301-300
- FA52508306-300
- FA52508312-300
- FA52508318-300
- FA52508330-300
- FA52508333-300

4000K

Non Dimmable
- FA52508201
- FA52508206
- FA52508212
- FA52508218
- FA52508230
- FA52508233

1-10V
- FA52508201-310
- FA52508206-310
- FA52508212-310
- FA52508218-310
- FA52508230-310
- FA52508233-310

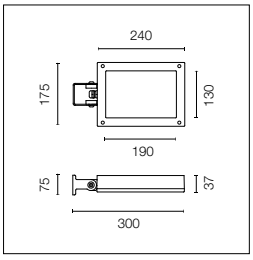
Dali
- FA52508201-300
- FA52508206-300
- FA52508212-300
- FA52508218-300
- FA52508230-300
- FA52508233-300

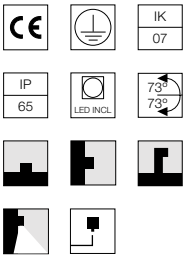


@ 4000K

Perseo 3







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einer M16x1,5 Kabelführung (für 4,5 mm<ø<10 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: überstehender Arm für Wände; Füße und Arme, um die Leuchte als Mast zu installieren; Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

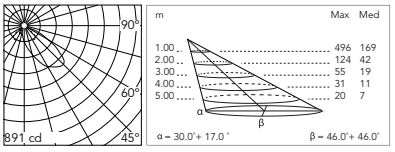
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<ø<10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid.
Extraclear transparent glass.

2200K available on request.

Asymmetric Optic

Power Led: 20W - 2232 lm ≠ OUTPUT 1168 lm - 2700K/CRI 80 - 220-240V / 20W- 2424 lm ≠ OUTPUT 1298 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm ≠ OUTPUT 1327 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA52515601	○ FA52506301	○ FA52506201
● FA52515606	● FA52506306	● FA52506206
● FA52515612	● FA52506312	● FA52506212
● FA52515618	● FA52506318	● FA52506218
● FA52515630	● FA52506330	● FA52506230
● FA52515633	● FA52506333	● FA52506233
1-10V	1-10V	1-10V
○ FA52515601-310	○ FA52506301-310	○ FA52506201-310
● FA52515606-310	● FA52506306-310	● FA52506206-310
● FA52515612-310	● FA52506312-310	● FA52506212-310
● FA52515618-310	● FA52506318-310	● FA52506218-310
● FA52515630-310	● FA52506330-310	● FA52506230-310
● FA52515633-310	● FA52506333-310	● FA52506233-310
Dali	Dali	Dali
○ FA52515601-300	○ FA52506301-300	○ FA52506201-300
● FA52515606-300	● FA52506306-300	● FA52506206-300
● FA52515612-300	● FA52506312-300	● FA52506212-300
● FA52515618-300	● FA52506318-300	● FA52506218-300
● FA52515630-300	● FA52506330-300	● FA52506230-300
● FA52515633-300	● FA52506333-300	● FA52506233-300

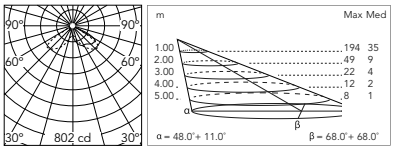


@ 4000K

Street Light 120°

Power Led: 20W - 2232 lm ≠ OUTPUT 972 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm ≠ OUTPUT 1080 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm ≠ OUTPUT 1105 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA52515801	○ FA52507301	○ FA52507201
● FA52515806	● FA52507306	● FA52507206
● FA52515812	● FA52507312	● FA52507212
● FA52515818	● FA52507318	● FA52507218
● FA52515830	● FA52507330	● FA52507230
● FA52515833	● FA52507333	● FA52507233
1-10V	1-10V	1-10V
○ FA52515801-310	○ FA52507301-310	○ FA52507201-310
● FA52515806-310	● FA52507306-310	● FA52507206-310
● FA52515812-310	● FA52507312-310	● FA52507212-310
● FA52515818-310	● FA52507318-310	● FA52507218-310
● FA52515830-310	● FA52507330-310	● FA52507230-310
● FA52515833-310	● FA52507333-310	● FA52507233-310
Dali	Dali	Dali
○ FA52515801-300	○ FA52507301-300	○ FA52507201-300
● FA52515806-300	● FA52507306-300	● FA52507206-300
● FA52515812-300	● FA52507312-300	● FA52507212-300
● FA52515818-300	● FA52507318-300	● FA52507218-300
● FA52515830-300	● FA52507330-300	● FA52507230-300
● FA52515833-300	● FA52507333-300	● FA52507233-300



@ 4000K

Perseo 3 LED / Ø 48mm - Poles

Mit Boden. / With Base



H 800mm

- FA17901
- FA17906
- FA17912
- FA17918
- FA17930
- FA17933

Bodeneinbau (+300 mm Wurzel)

Da Interrare (+300 mm Interrati)



H 2000mm

- FA18001
- FA18006
- FA18012
- FA18018
- FA18030
- FA18033

Perseo 3 LED / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.



H 3500mm

- FA24806
- FA24833

H 4500mm

- FA24906
- FA24933

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm

- FA25006
- FA25033

H 4500mm

- FA25106
- FA25133

Perseo 3 LED / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



H 4000mm

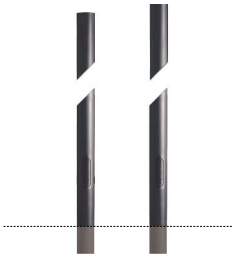
- FA414006
- FA414033

H 5000mm

- FA415006
- FA415033

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



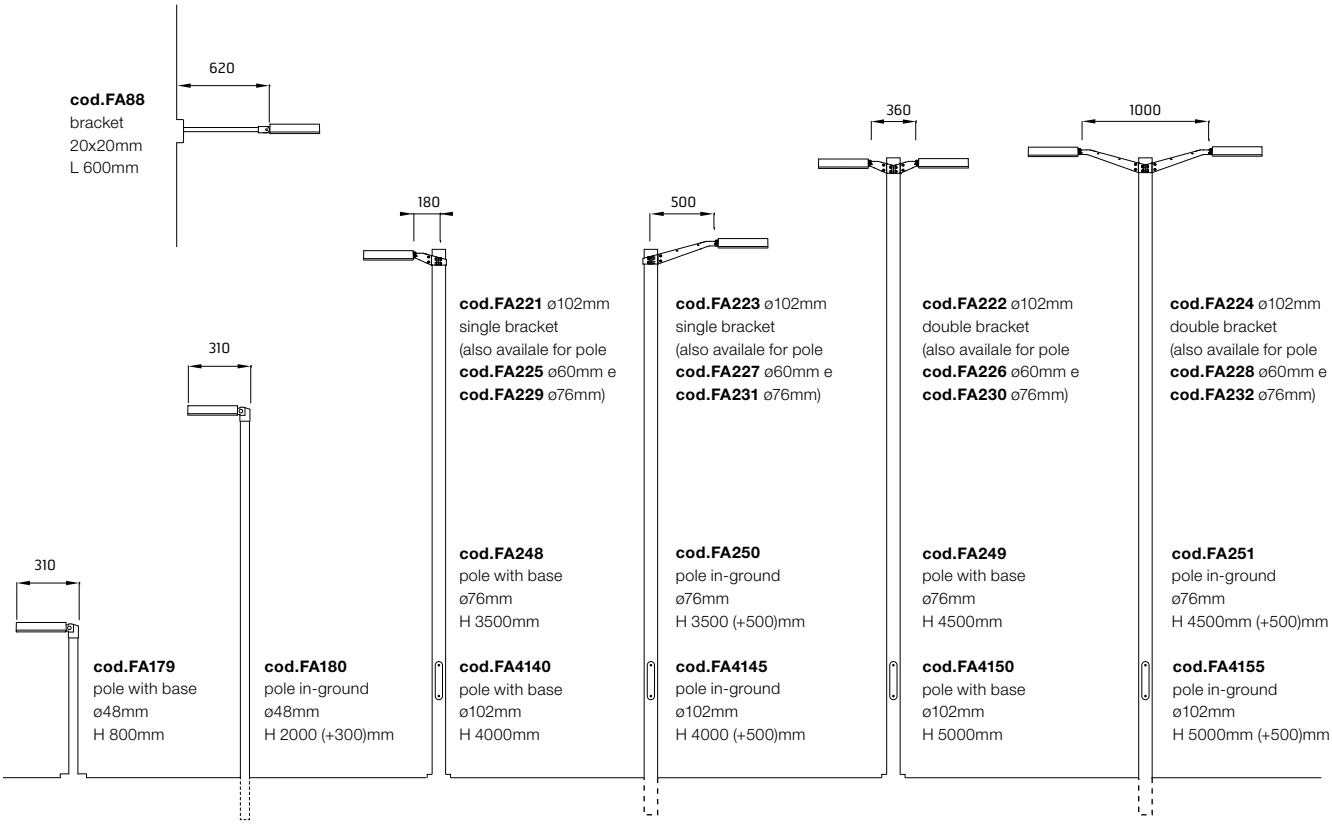
H 4000mm

- FA414506
- FA414533

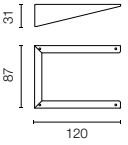
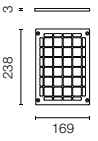
H 5000mm

- FA415506
- FA415533

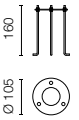
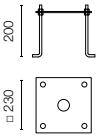
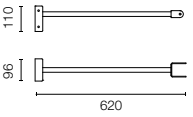
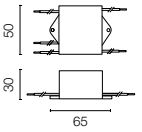
Installation scheme: Perseo 3



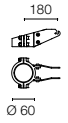
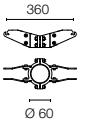
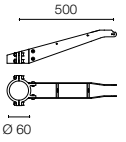
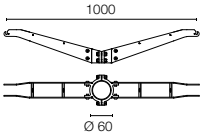
Perseo 3: Zubehörteile / Accessories

Wall-Washer Visier	Wall Washer Visor	FA16530		
Anti-Vandalismus-Außendeckel	Anti vandal louvre	FA16630		

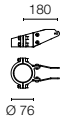
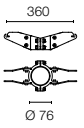
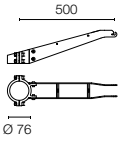
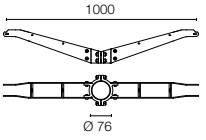
Perseo 3: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA182		
Stiftschraubenplatte.	Base plate with bolt.	FA116		
Arm für Wand 620 mm.	Wall bracket 620mm.	○ FA8801 ● FA8806 ● FA8812 ● FA8818 ● FA8830 ● FA8833		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

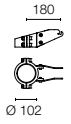
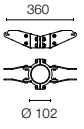
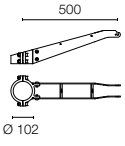
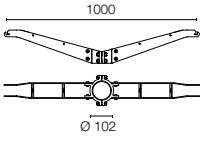
Perseo 3 Ø 60mm

Einzelarm 180 mm. Für Pfosten Ø 60 mm.	Single bracket 180mm. For pole Ø 60mm.	● FA22506 ● FA22533		
Doppelarm 180 mm. Für Pfosten Ø 60 mm.	Double bracket 180mm. For pole Ø 60mm.	● FA22606 ● FA22633		
Einzelarm 500 mm. Für Pfosten Ø 60 mm.	Single bracket 500mm. For pole Ø 60mm.	● FA22706 ● FA22733		
Doppelarm 500 mm. Für Pfosten Ø 60 mm.	Double bracket 500mm. For pole Ø 60mm.	● FA22806 ● FA22833		

Perseo 3 Ø 76mm

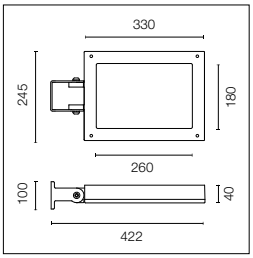
Einzelarm 180 mm. Für Pfosten Ø 76 mm.	Single bracket 180mm. For pole Ø 76mm.	○ FA22906 ● FA22933		
Doppelarm 180 mm. Für Pfosten Ø 76 mm.	Double bracket 180mm. For pole Ø 76mm.	○ FA23006 ● FA23033		
Einzelarm 500 mm. Für Pfosten Ø 76 mm.	Single bracket 500mm. For pole Ø 76mm.	○ FA23106 ● FA23133		
Doppelarm 500 mm. Für Pfosten Ø 76 mm.	Double bracket 500mm. For pole Ø 76mm.	○ FA23206 ● FA23233		

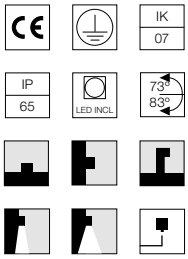
Perseo 3 Ø 102mm

Einzelarm 180 mm. Für Pfosten Ø 102 mm.	Single bracket 180mm. For pole Ø 102mm.	○ FA22106 ● FA22133		
Doppelarm 180 mm. Für Pfosten Ø 102 mm.	Double bracket 180mm. For pole Ø 102mm.	○ FA22206 ● FA22233		
Einzelarm 500 mm. Für Pfosten Ø 102 mm.	Single bracket 500mm. For pole Ø 102mm.	○ FA22306 ● FA22333		
Doppelarm 500 mm. Für Pfosten Ø 102 mm.	Double bracket 500mm. For pole Ø 102mm.	○ FA22406 ● FA22433		

Perseo 4







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm<ø<13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: überstehender Arm für Wände; Füße und Arme, um die Leuchte als Mast zu installieren; Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

2200K available on request.

Optic Spot 11°

Power Led: 53W - 5859 lm ≠ OUTPUT 3989 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm ≠ OUTPUT 4332 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm ≠ OUTPUT 4533 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- FA52516001
- FA52516006
- FA52516012
- FA52516018
- FA52516030
- FA52516033

1-10V
- FA52516001-310
- FA52516006-310
- FA52516012-310
- FA52516018-310
- FA52516030-310
- FA52516033-310

Dali
- FA52516001-300
- FA52516006-300
- FA52516012-300
- FA52516018-300
- FA52516030-300
- FA52516033-300

3000K

Non Dimmable
- FA52513301
- FA52513306
- FA52513312
- FA52513318
- FA52513330
- FA52513333

1-10V
- FA52513301-310
- FA52513306-310
- FA52513312-310
- FA52513318-310
- FA52513330-310
- FA52513333-310

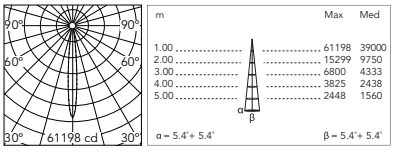
Dali
- FA52513301-300
- FA52513306-300
- FA52513312-300
- FA52513318-300
- FA52513330-300
- FA52513333-300

4000K

Non Dimmable
- FA52513201
- FA52513206
- FA52513212
- FA52513218
- FA52513230
- FA52513233

1-10V
- FA52513201-310
- FA52513206-310
- FA52513212-310
- FA52513218-310
- FA52513230-310
- FA52513233-310

Dali
- FA52513201-300
- FA52513206-300
- FA52513212-300
- FA52513218-300
- FA52513230-300
- FA52513233-300



@ 4000K

Optic Medium 34°

Power Led: 53W - 5859 lm ≠ OUTPUT 4056 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm ≠ OUTPUT 4405 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm ≠ OUTPUT 4609 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- FA52516201
- FA52516206
- FA52516212
- FA52516218
- FA52516230
- FA52516233

1-10V
- FA52516201-310
- FA52516206-310
- FA52516212-310
- FA52516218-310
- FA52516230-310
- FA52516233-310

Dali
- FA52516201-300
- FA52516206-300
- FA52516212-300
- FA52516218-300
- FA52516230-300
- FA52516233-300

3000K

Non Dimmable
- FA52512301
- FA52512306
- FA52512312
- FA52512318
- FA52512330
- FA52512333

1-10V
- FA52512301-310
- FA52512306-310
- FA52512312-310
- FA52512318-310
- FA52512330-310
- FA52512333-310

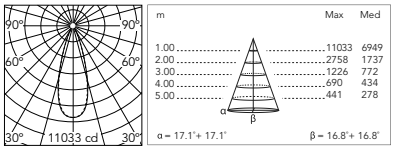
Dali
- FA52512301-300
- FA52512306-300
- FA52512312-300
- FA52512318-300
- FA52512330-300
- FA52512333-300

4000K

Non Dimmable
- FA52512201
- FA52512206
- FA52512212
- FA52512218
- FA52512230
- FA52512233

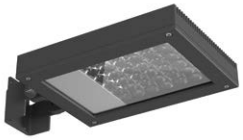
1-10V
- FA52512201-310
- FA52512206-310
- FA52512212-310
- FA52512218-310
- FA52512230-310
- FA52512233-310

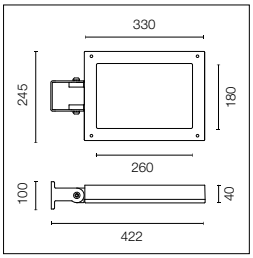
Dali
- FA52512201-300
- FA52512206-300
- FA52512212-300
- FA52512218-300
- FA52512230-300
- FA52512233-300



@ 4000K

Perseo 4





Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON-OFF und dimmbar 1-10V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm<ø<13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: überstehender Arm für Wände; Füße und Arme, um die Leuchte als Mast zu installieren; Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Extraklares transparentes Glas.

2200K auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON-OFF and dimmable 1-10V or DALI. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

2200K available on request.

Asymmetric Optic

Power Led: 53W - 5859 lm ≠ OUTPUT 3085 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm ≠ OUTPUT 3350 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm ≠ OUTPUT 3505 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- FA52516401
- FA52516406
- FA52516412
- FA52516418
- FA52516430
- FA52516433

1-10V
- FA52516401-310
- FA52516406-310
- FA52516412-310
- FA52516418-310
- FA52516430-310
- FA52516433-310

Dali
- FA52516401-300
- FA52516406-300
- FA52516412-300
- FA52516418-300
- FA52516430-300
- FA52516433-300

3000K

Non Dimmable
- FA52510301
- FA52510306
- FA52510312
- FA52510318
- FA52510330
- FA52510333

1-10V
- FA52510301-310
- FA52510306-310
- FA52510312-310
- FA52510318-310
- FA52510330-310
- FA52510333-310

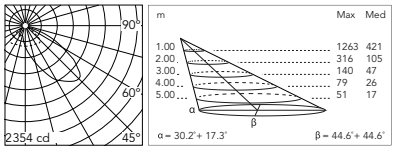
Dali
- FA52510301-300
- FA52510306-300
- FA52510312-300
- FA52510318-300
- FA52510330-300
- FA52510333-300

4000K

Non Dimmable
- FA52510201
- FA52510206
- FA52510212
- FA52510218
- FA52510230
- FA52510233

1-10V
- FA52510201-310
- FA52510206-310
- FA52510212-310
- FA52510218-310
- FA52510230-310
- FA52510233-310

Dali
- FA52510201-300
- FA52510206-300
- FA52510212-300
- FA52510218-300
- FA52510230-300
- FA52510233-300



@ 4000K

Street Light 120°

Power Led: 53W - 5859 lm ≠ OUTPUT 2609 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm ≠ OUTPUT 2834 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm ≠ OUTPUT 2965 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable
- FA52516601
- FA52516606
- FA52516612
- FA52516618
- FA52516630
- FA52516633

1-10V
- FA52516601-310
- FA52516606-310
- FA52516612-310
- FA52516618-310
- FA52516630-310
- FA52516633-310

Dali
- FA52516601-300
- FA52516606-300
- FA52516612-300
- FA52516618-300
- FA52516630-300
- FA52516633-300

3000K

Non Dimmable
- FA52511301
- FA52511306
- FA52511312
- FA52511318
- FA52511330
- FA52511333

1-10V
- FA52511301-310
- FA52511306-310
- FA52511312-310
- FA52511318-310
- FA52511330-310
- FA52511333-310

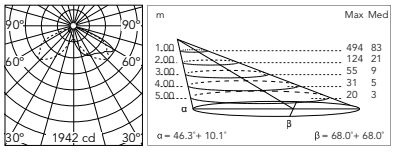
Dali
- FA52511301-300
- FA52511306-300
- FA52511312-300
- FA52511318-300
- FA52511330-300
- FA52511333-300

4000K

Non Dimmable
- FA52511201
- FA52511206
- FA52511212
- FA52511218
- FA52511230
- FA52511233

1-10V
- FA52511201-310
- FA52511206-310
- FA52511212-310
- FA52511218-310
- FA52511230-310
- FA52511233-310

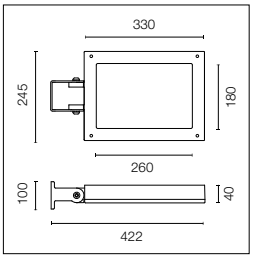
Dali
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- FA52511206-300
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- FA52511218-300
- FA52511230-300
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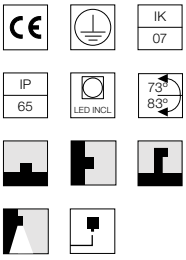


@ 4000K

Perseo 4 RGB







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm<ø<13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: überstehender Arm für Wände; Füße und Arme, um die Leuchte als Mast zu installieren; Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Extraklares transparentes Glas.

Kabeldiagramm und RGB-System-Installation.

Siehe Kabeldiagramm Nr. 8, Seite 833.

LED source included. Integrated power supply 220-240V. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

Wiring diagram and installation scheme RGB.

See Wiring Diagram n.8 Page 833.

Optic Medium 40°

RGB Power Led: 35W - 220-240V with DMX interface.

RGB

- ○ FA52512401
- ● FA52512406
- ● FA52512412
- ● FA52512418
- ● FA52512430
- ● FA52512433

Perseo 4 LED / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.



H 3500mm

- FA24806
- FA24833

H 4500mm

- FA24906
- FA24933

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm

- FA25006
- FA25033

H 4500mm

- FA25106
- FA25133

Perseo 4 LED / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



H 4000mm

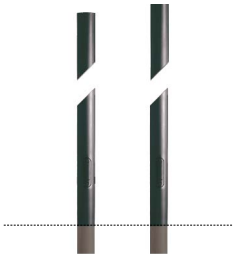
- FA414006
- FA414033

H 5000mm

- FA415006
- FA415033

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



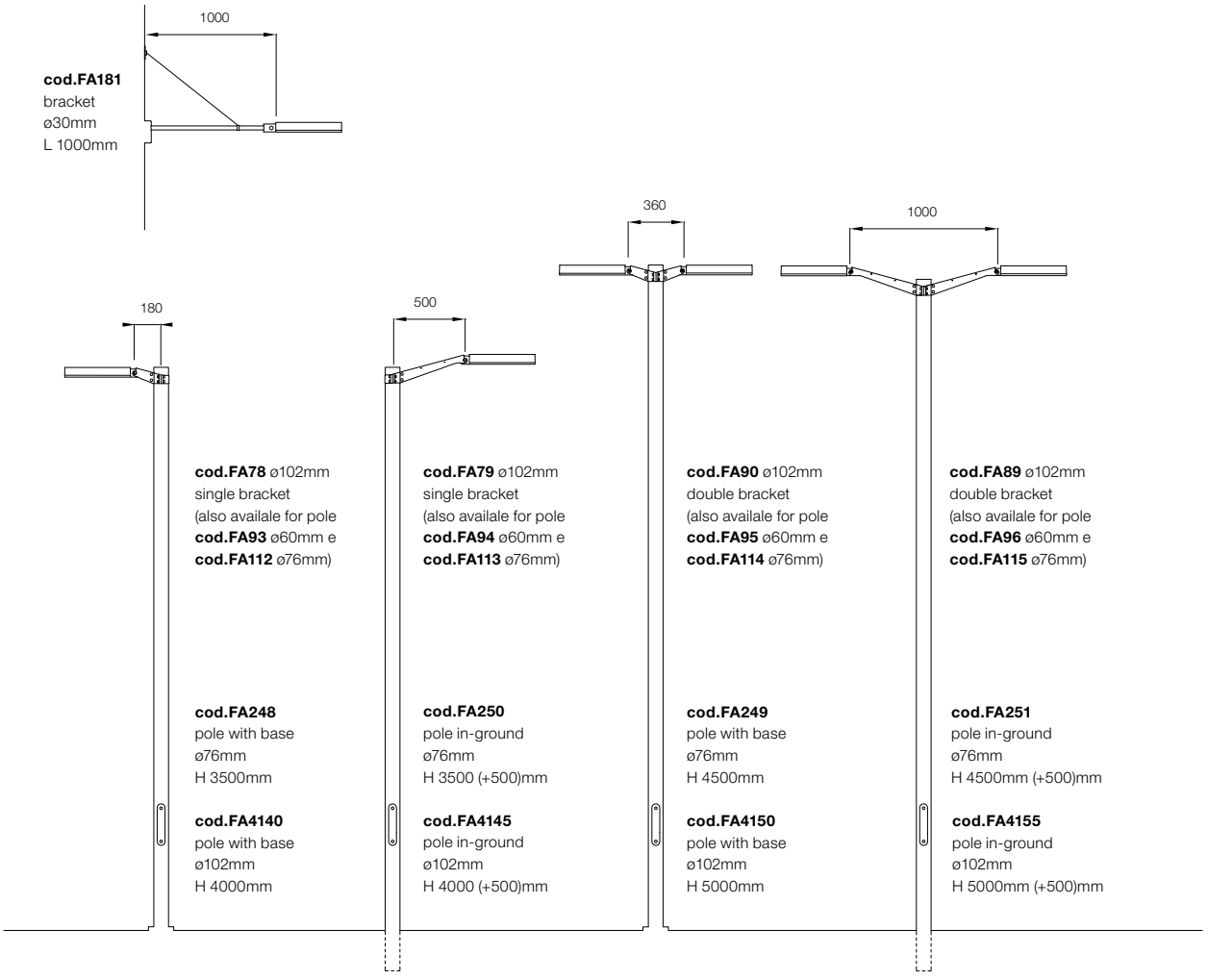
H 4000mm

- FA414506
- FA414533

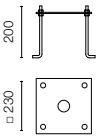
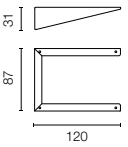
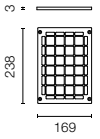
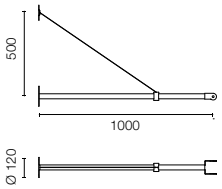
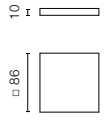
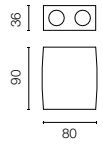
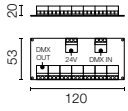
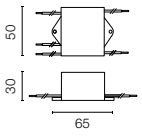
H 5000mm

- FA415506
- FA415533

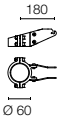
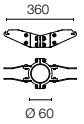
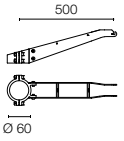
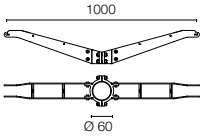
Installation scheme: Perseo 4



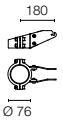
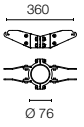
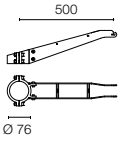
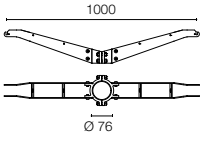
Perseo 4: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA116		
Wall-Washer Visier	Wall Washer Visor	FA16730		
Anti-Vandalismus-Außendeckel	Anti vandal louvre	FA16830		
Arm für Wand 1000 mm.	Wall bracket 1000mm.	○ FA18101 ● FA18106 ● FA18112 ● FA18118 ● FA18130 ● FA18133		
DMX-Controller; Dimmer-Schalter für Einbaudose. (60 mm Lochmitte).	DMX controller; dimmer switch for recessed box (60mm hole centres).	RGB version F990B10A000		
DMX Controller; Stand-Alone/PC-Schnittstelle.	DMX controller; stand-alone/PC interface.	RGB version F990B11A000		
DMX-Verteiler 512 - elektronisches Gerät zur Regenerierung des monodirektionalen DMX-Signal. 1 Eingang und 7 Ausgänge, 12-24 V Gleichstrom. Stromversorgung nicht enthalten.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	RGB version F990B13A000		
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	RGB version F990B12A000		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

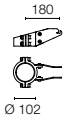
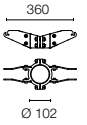
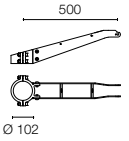
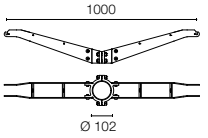
Perseo 4 Ø 60mm

Einzelarm 180 mm. Für Pfosten Ø 60 mm.	Single bracket 180mm. For pole Ø 60mm.	○ FA9306 ● FA9333		
Doppelarm 180 mm. Für Pfosten Ø 60 mm.	Double bracket 180mm. For pole Ø 60mm.	○ FA9506 ● FA9533		
Einzelarm 500 mm. Für Pfosten Ø 60 mm.	Single bracket 500mm. For pole Ø 60mm.	○ FA9406 ● FA9433		
Doppelarm 500 mm. Für Pfosten Ø 60 mm.	Double bracket 500mm. For pole Ø 60mm.	○ FA9606 ● FA9633		

Perseo 4 Ø 76mm

Einzelarm 180 mm. Für Pfosten Ø 76 mm.	Single bracket 180mm. For pole Ø 76mm.	○ FA11206 ● FA11233		
Doppelarm 180 mm. Für Pfosten Ø 76 mm.	Double bracket 180mm. For pole Ø 76mm.	○ FA11406 ● FA11433		
Einzelarm 500 mm. Für Pfosten Ø 76 mm.	Single bracket 500mm. For pole Ø 76mm.	○ FA11306 ● FA11333		
Doppelarm 500 mm. Für Pfosten Ø 76 mm.	Double bracket 500mm. For pole Ø 76mm.	○ FA11506 ● FA11533		

Perseo 4 Ø 102mm

Einzelarm 180 mm. Für Pfosten Ø 102 mm.	Single bracket 180mm. For pole Ø 102mm.	○ FA7806 ● FA7833		
Doppelarm 180 mm. Für Pfosten Ø 102 mm.	Double bracket 180mm. For pole Ø 102mm.	○ FA9006 ● FA9033		
Einzelarm 500 mm. Für Pfosten Ø 102 mm.	Single bracket 500mm. For pole Ø 102mm.	○ FA7906 ● FA7933		
Doppelarm 500 mm. Für Pfosten Ø 102 mm.	Double bracket 500mm. For pole Ø 102mm.	○ FA8906 ● FA8933		

Dooku









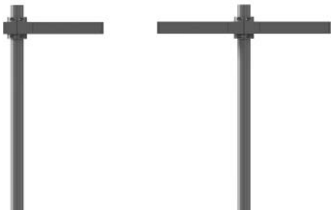
Dooku

Familie / Family

Dooku 400 Wall

Power Led
up to 39W
up to 2946 lm - 2700K/CRI 80
up to 3168 lm - 3000K/CRI 80
up to 3374 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

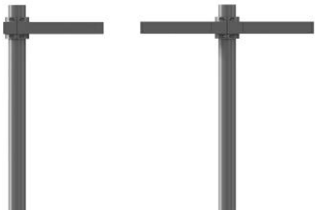
Dooku 400 Pole/Double Pole Ø76



Power Led
up to 39W
up to 3389 lm - 2700K/CRI 80
up to 3631 lm - 3000K/CRI 80
up to 3752 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 2x39W
up to 2x3389 lm - 2700K/CRI 80
up to 2x3631 lm - 3000K/CRI 80
up to 2x3752 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

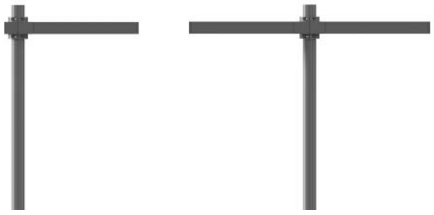
Dooku 400 Pole/Double Pole Ø102



Power Led
up to 39W
up to 3389 lm - 2700K/CRI 80
up to 3631 lm - 3000K/CRI 80
up to 3752 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 2x39W
up to 2x3389 lm - 2700K/CRI 80
up to 2x3631 lm - 3000K/CRI 80
up to 2x3752 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

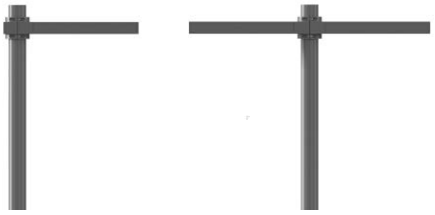
Dooku 600 Pole/Double Pole Ø76



Power Led
up to 78W
up to 6779 lm - 2700K/CRI 80
up to 7263 lm - 3000K/CRI 80
up to 7505 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 2x78W
up to 2x6779 lm - 2700K/CRI 80
up to 2x7263 lm - 3000K/CRI 80
up to 2x7505 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Dooku 600 Pole/Double Pole Ø102



Power Led
up to 78W
up to 6779 lm - 2700K/CRI 80
up to 7263 lm - 3000K/CRI 80
up to 7505 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 2x78W
up to 2x6779 lm - 2700K/CRI 80
up to 2x7263 lm - 3000K/CRI 80
up to 2x7505 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Ausführungen / Colours



06 Grey



33 Anthracite

Beschreibung / Description

Komplette Familie von neigbaren Projektionsleuchten mit LED-Quelle zur Wandmontage und Installation als Mast. Erhältlich in zwei Längen und mit verschiedenen Optiken für jede Dimension, einschließlich Optiken für städtische Anwendungen. Gehäuse und Verschlüsse aus stranggepresstem Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil). Extraklarer Diffusor mit Siebdruckkante, mit einem Roboterklebesystem an der Lampe befestigt. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Ausgestattet mit einem Neoprenkabel und einem IP68-Anschluss, um einen einfachen, sicheren und wasserdichten Anschluss zu gewährleisten.

Dooku 400 Wall
Neigbare Projektionsleuchten zur Wandmontage. Erhältlich in zwei Abstrahlwinkeln: symmetrisch und asymmetrisch für öffentliche, private und städtische Bereiche, offene Bereiche und Parkhäuser. Ausgestattet mit einem Neoprenkabel und einem IP68-Anschluss, um einen einfachen, sicheren und wasserdichten Anschluss zu gewährleisten. Der Befestigungsbügel aus Zink ermöglicht eine Neigung um ca. 90º auf der vertikalen Achse.

Dooku 400 / 600 Top Pole
Mast-Leuchten zur Montage auf Pfosten. Erhältlich in zwei Längen, mit unterschiedlicher Leistung und vier Abstrahlwinkeln: symmetrisch, asymmetrisch, städtischer Standard-Lichtstrahl und ein spezieller städtischer Lichtstrahl für Fußgänger- und Fahrradwege im städtischen Umfeld. Ausgestattet mit einem Neoprenkabel und IP68-Anschlüssen, um einen einfachen, sicheren und wasserdichten Anschluss zu gewährleisten. Vervollständigt durch eine Reihe von Zylinderpfosten in verschiedenen Durchmessern und Höhen, die versenkt oder mit einer Ankerplatte und Zugschrauben befestigt werden können.

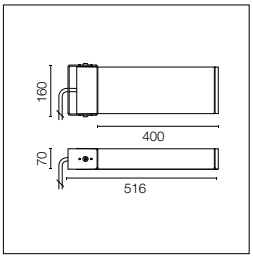
Complete family of tiltable projection luminaires with LED source for wall mounting and installation on masts. Available in two lengths and with different optics for every dimension, including optics for urban uses. Extruded EN AB-47100 die cast aluminum body and closing parts (with low copper content). Extraclear glass diffuser with silkscreen edge, attached with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. Equipped with a neoprene cable section and IP68 connector to guarantee an easy, safe, and watertight connection.

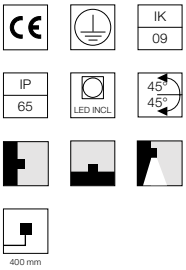
Dooku 400 Wall
Tiltable projection luminaires for wall mounting. Available with two beam angles: symmetrical and asymmetrical for public, private, and urban areas, open spaces, or parking lots. Equipped with a neoprene cable section and IP68 connector to guarantee an easy, safe, and watertight connection. The zinc fixing bracket allows for a tilting of approx. 90º on the vertical axis.

Dooku 400 / 600 Top Pole
Mast luminaires for mounting on poles. Available in two lengths, with different output and four beam angles: symmetrical, asymmetrical, urban standard beam and a specific urban beam for pedestrian and bicycle lanes in urban contexts. Equipped with a neoprene cable section and IP68 connectors to guarantee an easy, safe, and watertight connection. Completed with a series of cylinder posts in different diameters and heights that can be ground recessed or fixed with an anchor plate and lag screws.

Dooku 400 – Wall







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Anschlüssen. Smart-City-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Smart-City version available upon request.

2200K available on request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 39W - 4122 lm ≠ OUTPUT 3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3752 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53907606
- FA53907633

1-10V
- FA53907606-310
- FA53907633-310

Dali
- FA53907606-300
- FA53907633-300

3000K

Non Dimmable
- FA53907506
- FA53907533

1-10V
- FA53907506-310
- FA53907533-310

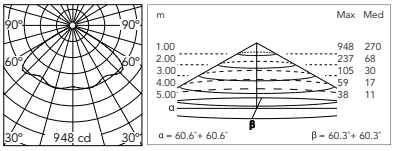
Dali
- FA53907506-300
- FA53907533-300

4000K

Non Dimmable
- FA53907406
- FA53907433

1-10V
- FA53907406-310
- FA53907433-310

Dali
- FA53907406-300
- FA53907433-300



@ 3000K

Asymmetric Optic

Power Led: 39W - 4122 lm ≠ OUTPUT 3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3513 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53913006
- FA53913033

1-10V
- FA53913006-310
- FA53913033-310

Dali
- FA53913006-300
- FA53913033-300

3000K

Non Dimmable
- FA53914806
- FA53914833

1-10V
- FA53914806-310
- FA53914833-310

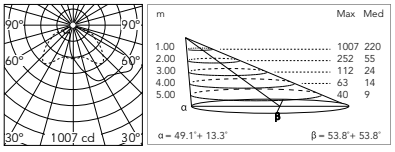
Dali
- FA53914806-300
- FA53914833-300

4000K

Non Dimmable
- FA53916606
- FA53916633

1-10V
- FA53916606-310
- FA53916633-310

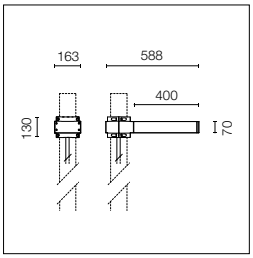
Dali
- FA53916606-300
- FA53916633-300

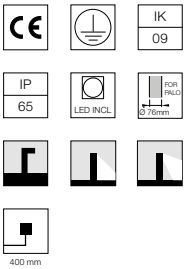


@ 3000K

Dooku 400 - Single Top Pole ø76







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Individuelle Fassung für 76-mm-Pfosten. Der Pfosten muss separat bestellt werden.. Smart-City-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Single socket for 76mm diameter post. The post must be ordered separately. Smart-City version available upon request.

2200K available on request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 39W - 4122 lm ≠ OUTPUT 3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3752 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53907806
- FA53907833

1-10V
- FA53907806-310
- FA53907833-310

Dali
- FA53907806-300
- FA53907833-300

3000K

Non Dimmable
- FA53903906
- FA53903933

1-10V
- FA53903906-310
- FA53903933-310

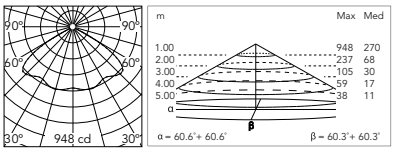
Dali
- FA53903906-300
- FA53903933-300

4000K

Non Dimmable
- FA53903806
- FA53903833

1-10V
- FA53903806-310
- FA53903833-310

Dali
- FA53903806-300
- FA53903833-300



@ 3000K

Asymmetric Optic

Power Led: 39W - 4122 lm ≠ OUTPUT 3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3513 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53913206
- FA53913233

1-10V
- FA53913206-310
- FA53913233-310

Dali
- FA53913206-300
- FA53913233-300

3000K

Non Dimmable
- FA53915006
- FA53915033

1-10V
- FA53915006-310
- FA53915033-310

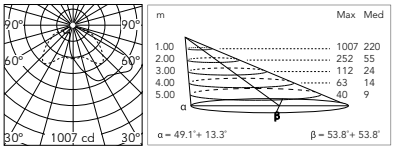
Dali
- FA53915006-300
- FA53915033-300

4000K

Non Dimmable
- FA53916806
- FA53916833

1-10V
- FA53916806-310
- FA53916833-310

Dali
- FA53916806-300
- FA53916833-300



@ 3000K

Street Light Optic

Power Led: 39W - 4122 lm ≠ OUTPUT 3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3434 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53908006
- FA53908033

1-10V
- FA53908006-310
- FA53908033-310

Dali
- FA53908006-300
- FA53908033-300

3000K

Non Dimmable
- FA53904206
- FA53904233

1-10V
- FA53904206-310
- FA53904233-310

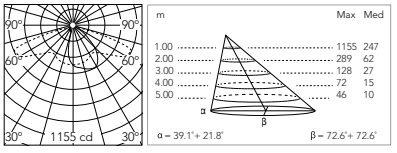
Dali
- FA53904206-300
- FA53904233-300

4000K

Non Dimmable
- FA53904106
- FA53904133

1-10V
- FA53904106-310
- FA53904133-310

Dali
- FA53904106-300
- FA53904133-300



@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 39W - 4122 lm ≠ OUTPUT 3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3466 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53908206
- FA53908233

1-10V
- FA53908206-310
- FA53908233-310

Dali
- FA53908206-300
- FA53908233-300

3000K

Non Dimmable
- FA53904506
- FA53904533

1-10V
- FA53904506-310
- FA53904533-310

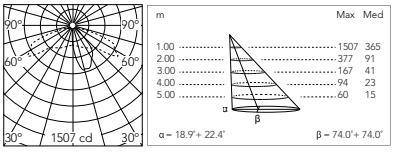
Dali
- FA53904506-300
- FA53904533-300

4000K

Non Dimmable
- FA53904406
- FA53904433

1-10V
- FA53904406-310
- FA53904433-310

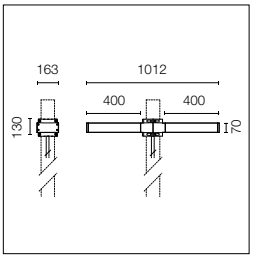
Dali
- FA53904406-300
- FA53904433-300

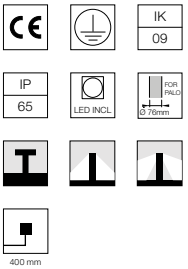


@ 3000K

Dooku 400 - Double Top Pole ø76







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Doppelte Fassung für 76-mm-Pfosten. Der Pfosten muss separat bestellt werden.Smart-City-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

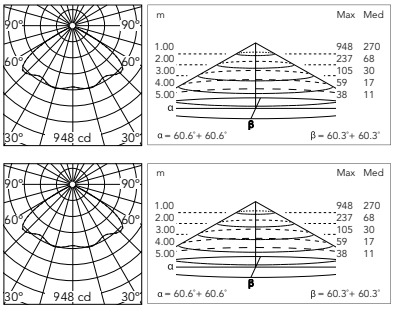
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 76mm diameter post. The post must be ordered separately. Smart-City version available upon request.

2200K available on request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3752 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53908406	○ FA53904806	○ FA53904706
● FA53908433	● FA53904833	● FA53904733
1-10V	1-10V	1-10V
○ FA53908406-310	○ FA53904806-310	○ FA53904706-310
● FA53908433-310	● FA53904833-310	● FA53904733-310
Dali	Dali	Dali
○ FA53908406-300	○ FA53904806-300	○ FA53904706-300
● FA53908433-300	● FA53904833-300	● FA53904733-300

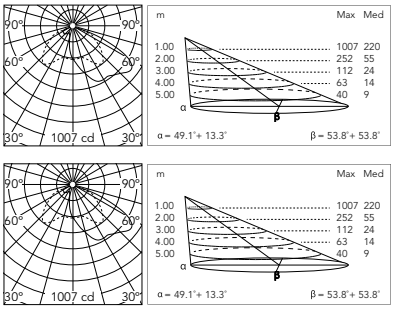


@ 3000K

Asymmetric Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3513 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53913406	○ FA53915206	○ FA53917006
● FA53913433	● FA53915233	● FA53917033
1-10V	1-10V	1-10V
○ FA53913406-310	○ FA53915206-310	○ FA53917006-310
● FA53913433-310	● FA53915233-310	● FA53917033-310
Dali	Dali	Dali
○ FA53913406-300	○ FA53915206-300	○ FA53917006-300
● FA53913433-300	● FA53915233-300	● FA53917033-300

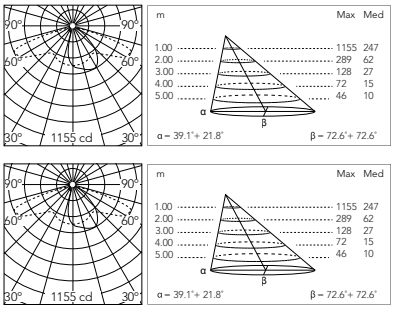


@ 3000K

Street Light Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3434 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53908606	○ FA53905106	○ FA53905006
● FA53908633	● FA53905133	● FA53905033
1-10V	1-10V	1-10V
○ FA53908606-310	○ FA53905106-310	○ FA53905006-310
● FA53908633-310	● FA53905133-310	● FA53905033-310
Dali	Dali	Dali
○ FA53908606-300	○ FA53905106-300	○ FA53905006-300
● FA53908633-300	● FA53905133-300	● FA53905033-300

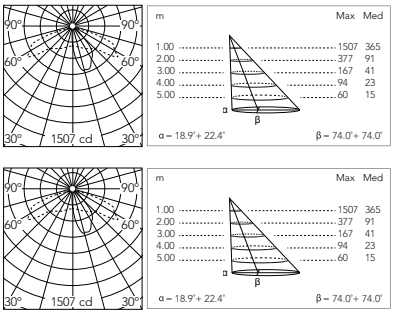


@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3466 lm - 4000K/CRI 80 - 220÷240V

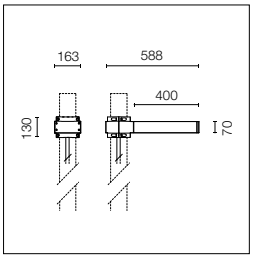
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53908806	○ FA53905406	○ FA53905306
● FA53908833	● FA53905433	● FA53905333
1-10V	1-10V	1-10V
○ FA53908806-310	○ FA53905406-310	○ FA53905306-310
● FA53908833-310	● FA53905433-310	● FA53905333-310
Dali	Dali	Dali
○ FA53908806-300	○ FA53905406-300	○ FA53905306-300
● FA53908833-300	● FA53905433-300	● FA53905333-300

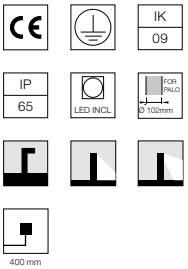


@ 3000K

Dooku 400 - Single Top Pole ø102







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Individuelle Fassung für 102-mm-Pfosten. Der Pfosten muss separat bestellt werden.. Smart-City-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

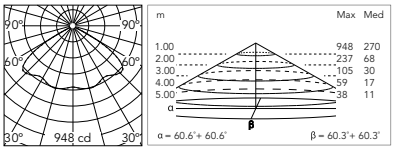
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Smart-City version available upon request. Single socket for 102mm diameter post. The post must be ordered separately.
Smart-City version available upon request.

2200K available on request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 39W - 4122 lm ≠ OUTPUT 3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3752 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53909006	○ FA53905706	○ FA53905606
● FA53909033	● FA53905733	● FA53905633
1-10V	1-10V	1-10V
○ FA53909006-310	○ FA53905706-310	○ FA53905606-310
● FA53909033-310	● FA53905733-310	● FA53905633-310
Dali	Dali	Dali
○ FA53909006-300	○ FA53905706-300	○ FA53905606-300
● FA53909033-300	● FA53905733-300	● FA53905633-300

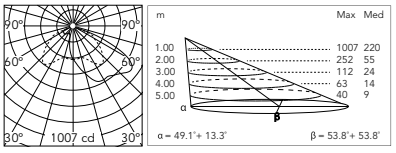


@ 3000K

Asymmetric Optic

Power Led: 39W - 4122 lm ≠ OUTPUT 3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3513 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53913606	○ FA53915406	○ FA53917206
● FA53913633	● FA53915433	● FA53917233
1-10V	1-10V	1-10V
○ FA53913606-310	○ FA53915406-310	○ FA53917206-310
● FA53913633-310	● FA53915433-310	● FA53917233-310
Dali	Dali	Dali
○ FA53913606-300	○ FA53915406-300	○ FA53917206-300
● FA53913633-300	● FA53915433-300	● FA53917233-300

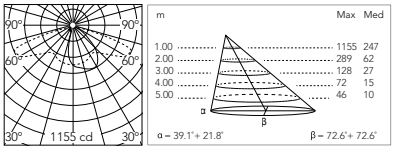


@ 3000K

Street Light Optic

Power Led: 39W - 4122 lm ≠ OUTPUT 3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3434 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53909206	○ FA53906006	○ FA53905906
● FA53909233	● FA53906033	● FA53905933
1-10V	1-10V	1-10V
○ FA53909206-310	○ FA53906006-310	○ FA53905906-310
● FA53909233-310	● FA53906033-310	● FA53905933-310
Dali	Dali	Dali
○ FA53909206-300	○ FA53906006-300	○ FA53905906-300
● FA53909233-300	● FA53906033-300	● FA53905933-300

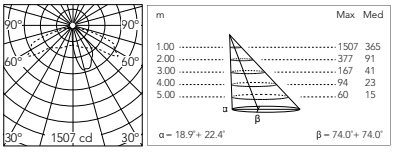


@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 39W - 4122 lm ≠ OUTPUT 3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3466 lm - 4000K/CRI 80 - 220÷240V

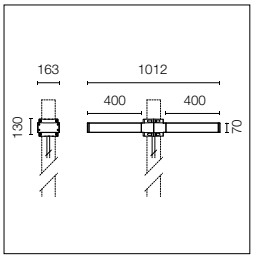
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53909406	○ FA53906306	○ FA53906206
● FA53909433	● FA53906333	● FA53906233
1-10V	1-10V	1-10V
○ FA53909406-310	○ FA53906306-310	○ FA53906206-310
● FA53909433-310	● FA53906333-310	● FA53906233-310
Dali	Dali	Dali
○ FA53909406-300	○ FA53906306-300	○ FA53906206-300
● FA53909433-300	● FA53906333-300	● FA53906233-300

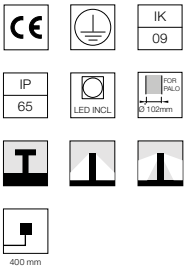


@ 3000K

Dooku 400 - Double Top Pole ø102







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Doppelte Fassung für 102-mm-Pfosten. Der Pfosten muss separat bestellt werden. Smart-City-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

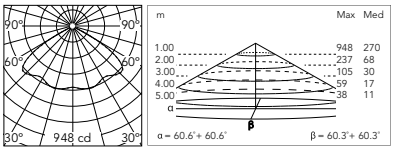
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 102mm diameter post. The post must be ordered separately.
Smart-City version available upon request.

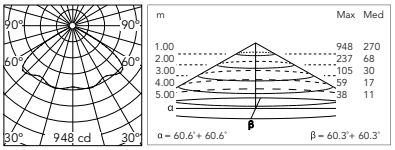
2200K available on request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3752 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53909606	○ FA53906606	○ FA53906506
● FA53909633	● FA53906633	● FA53906533
1-10V	1-10V	1-10V
○ FA53909606-310	○ FA53906606-310	○ FA53906506-310
● FA53909633-310	● FA53906633-310	● FA53906533-310
Dali	Dali	Dali
○ FA53909606-300	○ FA53906606-300	○ FA53906506-300
● FA53909633-300	● FA53906633-300	● FA53906533-300



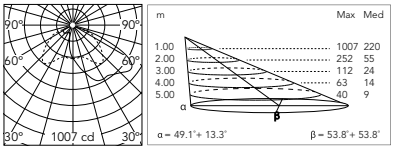


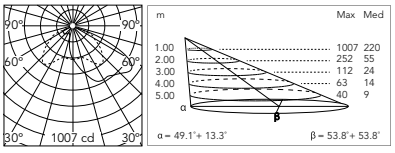
@ 3000K

Asymmetric Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3513 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53913806	○ FA53915606	○ FA53917406
● FA53913833	● FA53915633	● FA53917433
1-10V	1-10V	1-10V
○ FA53913806-310	○ FA53915606-310	○ FA53917406-310
● FA53913833-310	● FA53915633-310	● FA53917433-310
Dali	Dali	Dali
○ FA53913806-300	○ FA53915606-300	○ FA53917406-300
● FA53913833-300	● FA53915633-300	● FA53917433-300



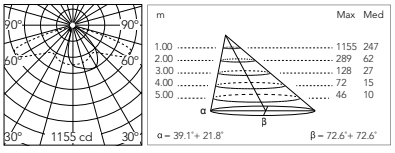


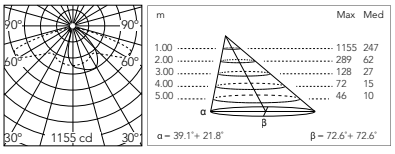
@ 3000K

Street Light Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3434 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53909806	○ FA53906906	○ FA53906806
● FA53909833	● FA53906933	● FA53906833
1-10V	1-10V	1-10V
○ FA53909806-310	○ FA53906906-310	○ FA53906806-310
● FA53909833-310	● FA53906933-310	● FA53906833-310
Dali	Dali	Dali
○ FA53909806-300	○ FA53906906-300	○ FA53906806-300
● FA53909833-300	● FA53906933-300	● FA53906833-300



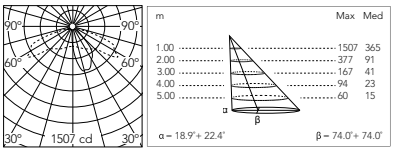


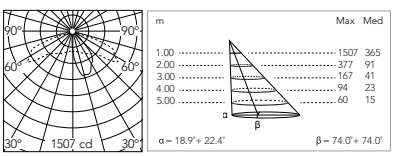
@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3466 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53910006	○ FA53907206	○ FA53907106
● FA53910033	● FA53907233	● FA53907133
1-10V	1-10V	1-10V
○ FA53910006-310	○ FA53907206-310	○ FA53907106-310
● FA53910033-310	● FA53907233-310	● FA53907133-310
Dali	Dali	Dali
○ FA53910006-300	○ FA53907206-300	○ FA53907106-300
● FA53910033-300	● FA53907233-300	● FA53907133-300

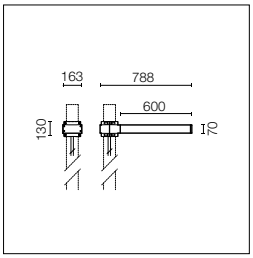


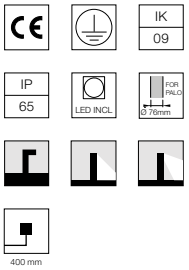


@ 3000K

Dooku 600 - Single Top Pole ø76







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/ OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Individuelle Fassung für 76-mm-Pfosten. Der Pfosten muss separat bestellt werden.. Smart-City-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Smart-City version available upon request.Single socket for 76mm diameter post. The post must be ordered separately.
Smart-City version available upon request.

2200K available on request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 78W - 8243 lm ≠ OUTPUT 6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7505 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53910206
- FA53910233

1-10V
- FA53910206-310
- FA53910233-310

Dali
- FA53910206-300
- FA53910233-300

3000K

Non Dimmable
- FA53900306
- FA53900333

1-10V
- FA53900306-310
- FA53900333-310

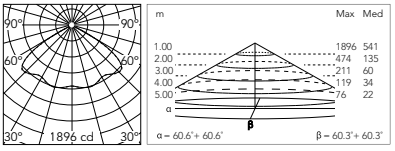
Dali
- FA53900306-300
- FA53900333-300

4000K

Non Dimmable
- FA53900206
- FA53900233

1-10V
- FA53900206-310
- FA53900233-310

Dali
- FA53900206-300
- FA53900233-300



@ 3000K

Asymmetric Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7027 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53914006
- FA53914033

1-10V
- FA53914006-310
- FA53914033-310

Dali
- FA53914006-300
- FA53914033-300

3000K

Non Dimmable
- FA53915806
- FA53915833

1-10V
- FA53915806-310
- FA53915833-310

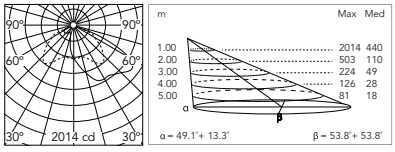
Dali
- FA53915806-300
- FA53915833-300

4000K

Non Dimmable
- FA53917606
- FA53917633

1-10V
- FA53917606-310
- FA53917633-310

Dali
- FA53917606-300
- FA53917633-300



@ 3000K

Street Light Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6868 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53910406
- FA53910433

1-10V
- FA53910406-310
- FA53910433-310

Dali
- FA53910406-300
- FA53910433-300

3000K

Non Dimmable
- FA53900606
- FA53900633

1-10V
- FA53900606-310
- FA53900633-310

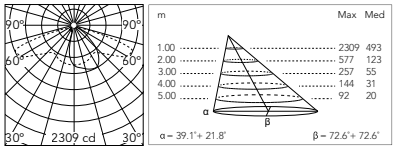
Dali
- FA53900606-300
- FA53900633-300

4000K

Non Dimmable
- FA53900506
- FA53900533

1-10V
- FA53900506-310
- FA53900533-310

Dali
- FA53900506-300
- FA53900533-300



@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 78W - 8243 lm ≠ OUTPUT 6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6932 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53910606
- FA53910633

1-10V
- FA53910606-310
- FA53910633-310

Dali
- FA53910606-300
- FA53910633-300

3000K

Non Dimmable
- FA53900906
- FA53900933

1-10V
- FA53900906-310
- FA53900933-310

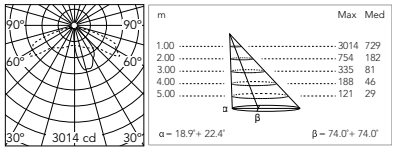
Dali
- FA53900906-300
- FA53900933-300

4000K

Non Dimmable
- FA53900806
- FA53900833

1-10V
- FA53900806-310
- FA53900833-310

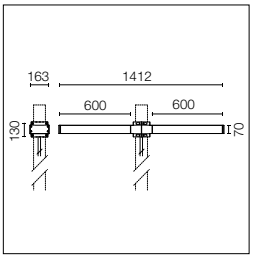
Dali
- FA53900806-300
- FA53900833-300

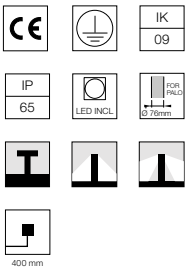


@ 3000K

Dooku 600 - Double Top Pole ø76







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Doppelte Fassung für 76-mm-Pfosten. Der Pfosten muss separat bestellt werden.Smart-City-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

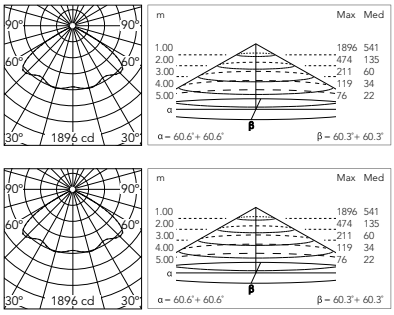
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 76mm diameter post. The post must be ordered separately.
Smart-City version available upon request.

2200K available on request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7505 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53910806	○ FA53901206	○ FA53901106
● FA53910833	● FA53901233	● FA53901133
1-10V	1-10V	1-10V
○ FA53910806-310	○ FA53901206-310	○ FA53901106-310
● FA53910833-310	● FA53901233-310	● FA53901133-310
Dali	Dali	Dali
○ FA53910806-300	○ FA53901206-300	○ FA53901106-300
● FA53910833-300	● FA53901233-300	● FA53901133-300

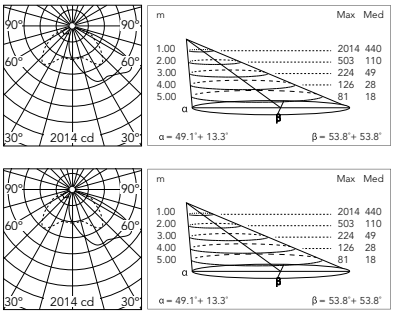


@ 3000K

Asymmetric Optic

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7027 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53914206	○ FA53916006	○ FA53917806
● FA53914233	● FA53916033	● FA53917833
1-10V	1-10V	1-10V
○ FA53914206-310	○ FA53916006-310	○ FA53917806-310
● FA53914233-310	● FA53916033-310	● FA53917833-310
Dali	Dali	Dali
○ FA53914206-300	○ FA53916006-300	○ FA53917806-300
● FA53914233-300	● FA53916033-300	● FA53917833-300

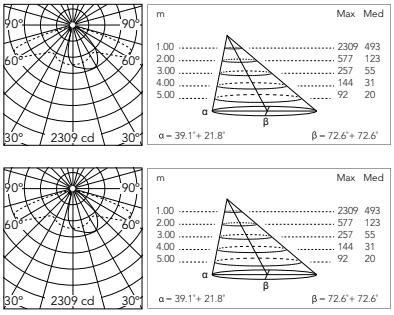


@ 3000K

Street Light Optic

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6868 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53911006	○ FA53901506	○ FA53901406
● FA53911033	● FA53901533	● FA53901433
1-10V	1-10V	1-10V
○ FA53911006-310	○ FA53901506-310	○ FA53901406-310
● FA53911033-310	● FA53901533-310	● FA53901433-310
Dali	Dali	Dali
○ FA53911006-300	○ FA53901506-300	○ FA53901406-300
● FA53911033-300	● FA53901533-300	● FA53901433-300

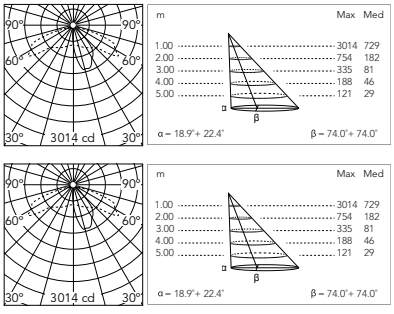


@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6932 lm - 4000K/CRI 80 - 220÷240V

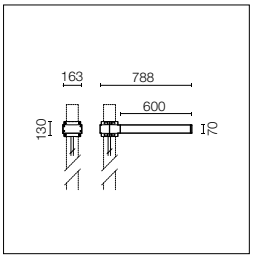
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53911206	○ FA53901806	○ FA53901706
● FA53911233	● FA53901833	● FA53901733
1-10V	1-10V	1-10V
○ FA53911206-310	○ FA53901806-310	○ FA53901706-310
● FA53911233-310	● FA53901833-310	● FA53901733-310
Dali	Dali	Dali
○ FA53911206-300	○ FA53901806-300	○ FA53901706-300
● FA53911233-300	● FA53901833-300	● FA53901733-300

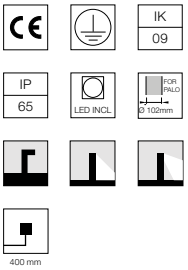


@ 3000K

Dooku 600 - Single Top Pole ø102







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/ OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Individuelle Fassung für 102-mm-Pfosten. Der Pfosten muss separat bestellt werden.. Smart-City-Version auf Anfrage erhältlich.

2200K auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Smart-City version available upon request. Single socket for 102mm diameter post. The post must be ordered separately.
Smart-City version available upon request.

2200K available on request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 78W - 8243 lm ≠ OUTPUT 6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7505 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53911406
- FA53911433

1-10V
- FA53911406-310
- FA53911433-310

Dali
- FA53911406-300
- FA53911433-300

3000K

Non Dimmable
- FA53902106
- FA53902133

1-10V
- FA53902106-310
- FA53902133-310

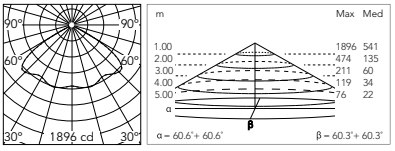
Dali
- FA53902106-300
- FA53902133-300

4000K

Non Dimmable
- FA53902006
- FA53902033

1-10V
- FA53902006-310
- FA53902033-310

Dali
- FA53902006-300
- FA53902033-300



@ 3000K

Asymmetric Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7027 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53914406
- FA53914433

1-10V
- FA53914406-310
- FA53914433-310

Dali
- FA53914406-300
- FA53914433-300

3000K

Non Dimmable
- FA53916206
- FA53916233

1-10V
- FA53916206-310
- FA53916233-310

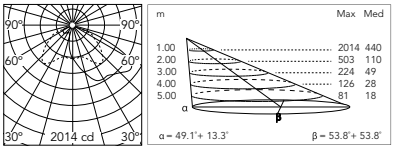
Dali
- FA53916206-300
- FA53916233-300

4000K

Non Dimmable
- FA53918006
- FA53918033

1-10V
- FA53918006-310
- FA53918033-310

Dali
- FA53918006-300
- FA53918033-300



@ 3000K

Street Light Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6868 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53911606
- FA53911633

1-10V
- FA53911606-310
- FA53911633-310

Dali
- FA53911606-300
- FA53911633-300

3000K

Non Dimmable
- FA53902406
- FA53902433

1-10V
- FA53902406-310
- FA53902433-310

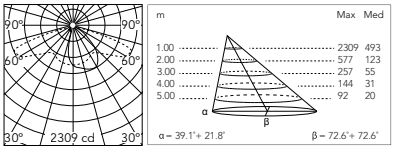
Dali
- FA53902406-300
- FA53902433-300

4000K

Non Dimmable
- FA53902306
- FA53902333

1-10V
- FA53902306-310
- FA53902333-310

Dali
- FA53902306-300
- FA53902333-300



@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 78W - 8243 lm ≠ OUTPUT 6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6932 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable
- FA53911806
- FA53911833

1-10V
- FA53911806-310
- FA53911833-310

Dali
- FA53911806-300
- FA53911833-300

3000K

Non Dimmable
- FA53902706
- FA53902733

1-10V
- FA53902706-310
- FA53902733-310

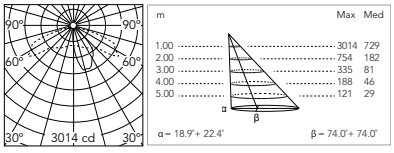
Dali
- FA53902706-300
- FA53902733-300

4000K

Non Dimmable
- FA53902606
- FA53902633

1-10V
- FA53902606-310
- FA53902633-310

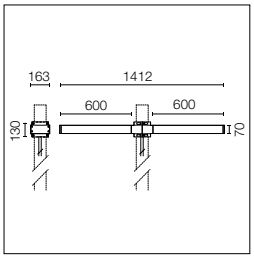
Dali
- FA53902606-300
- FA53902633-300

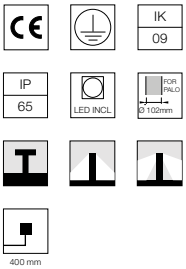


@ 3000K

Dooku 600 - Double Top Pole ø102







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Doppelte Fassung für 102-mm-Pfosten. Der Pfosten muss separat bestellt werden. Smart-City-Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 102mm diameter post. The post must be ordered separately. Smart-City version available upon request.

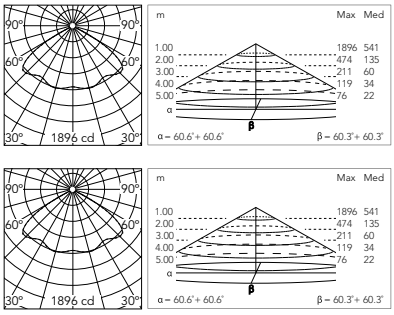
2200K auf Anfrage erhältlich.

2200K available on request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7505 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53912006	○ FA53903006	○ FA53902906
● FA53912033	● FA53903033	● FA53902933
1-10V	1-10V	1-10V
○ FA53912006-310	○ FA53903006-310	○ FA53902906-310
● FA53912033-310	● FA53903033-310	● FA53902933-310
Dali	Dali	Dali
○ FA53912006-300	○ FA53903006-300	○ FA53902906-300
● FA53912033-300	● FA53903033-300	● FA53902933-300

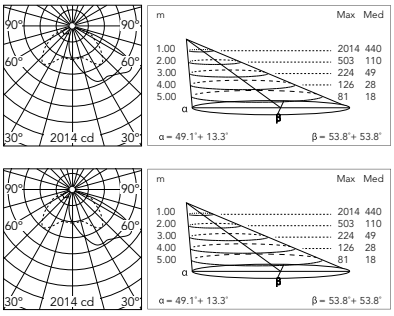


Asymmetric Optic

@ 3000K

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7027 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53914606	○ FA53916406	○ FA53918206
● FA53914633	● FA53916433	● FA53918233
1-10V	1-10V	1-10V
○ FA53914606-310	○ FA53916406-310	○ FA53918206-310
● FA53914633-310	● FA53916433-310	● FA53918233-310
Dali	Dali	Dali
○ FA53914606-300	○ FA53916406-300	○ FA53918206-300
● FA53914633-300	● FA53916433-300	● FA53918233-300

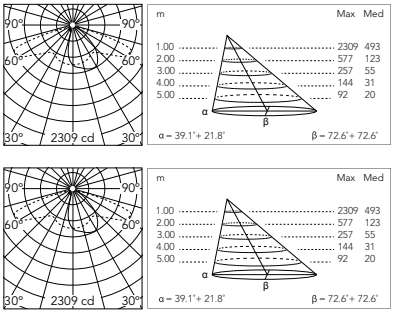


Street Light Optic

@ 3000K

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6868 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53912206	○ FA53903306	○ FA53903206
● FA53912233	● FA53903333	● FA53903233
1-10V	1-10V	1-10V
○ FA53912206-310	○ FA53903306-310	○ FA53903206-310
● FA53912233-310	● FA53903333-310	● FA53903233-310
Dali	Dali	Dali
○ FA53912206-300	○ FA53903306-300	○ FA53903206-300
● FA53912233-300	● FA53903333-300	● FA53903233-300

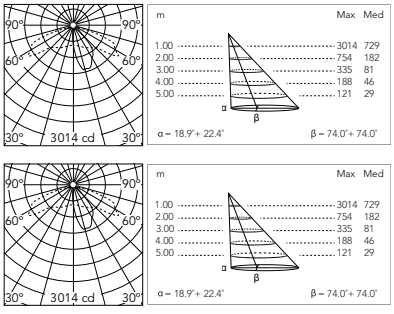


Street Light Optic (Foot and Cycle Paths)

@ 3000K

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6932 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53912406	○ FA53903606	○ FA53903506
● FA53912433	● FA53903633	● FA53903533
1-10V	1-10V	1-10V
○ FA53912406-310	○ FA53903606-310	○ FA53903506-310
● FA53912433-310	● FA53903633-310	● FA53903533-310
Dali	Dali	Dali
○ FA53912406-300	○ FA53903606-300	○ FA53903506-300
● FA53912433-300	● FA53903633-300	● FA53903533-300



@ 3000K

Dooku / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



H 3500mm

- FA24806
- FA24833

H 4500mm

- FA24906
- FA24933

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm

- FA25006
- FA25033

H 4500mm

- FA25106
- FA25133

Dooku / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



H 4000mm

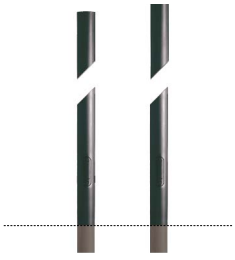
- FA414006
- FA414033

H 5000mm

- FA415006
- FA415033

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



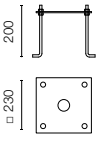
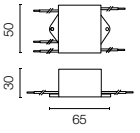
H 4000mm

- FA414506
- FA414533

H 5000mm

- FA415506
- FA415533

Dooku: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA116		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000		

Leuchtenschutzklassen / Luminaires classification



Klasse 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 (Erdungsan-schluß) angeschlossen sein.

Class I: Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of connecting the accesible conductive parts to a safety conductor (earth).



Klasse 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.

Class II: 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).



Klasse III: Leuchten, bei denen der Schutz gegen elektrischen Schlag durch den Anschluß an eine Schutz-kleinspannung erreicht wird; es dürfen keine höhere Spannung produziert werden. Eine Leuchte der Klasse III darf niemals einen Schutzleiteranschluß enthalten.

Class III: 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

CE

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 die Einhaltung der europäischen Normen, sowie zuverlässige Organisation 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 Normen und Zertifizierung AENOR, bescheinigt, daß das von Antares Iluminación, S. A. angewendete Qualitätssicherungssystem den Anforderungen der Normen UNE-EN ISO-9001 - Qualitätssicherungssystem - entspricht.

The Spanish Association for Standards and Certification AENOR, certifies that quality assurance system adopted by Antares Iluminación, S.A. complies with the requirements of the standard UNE-EN ISO-9001 Quality Systems.

Schutzart / Degree of protection

IP 20	Schutzgrad gegen feste Fremdkörper und Wasser.	Protection degree offered by the fixture to the ingress of solids and liquids.
IP **2**0	1. Kennziffer: Schutz gegen Eindringen fester Körper: 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.	1st figure, protection against penetration by solid bodies: 0 No protection - 1 Protected against solid bodies over 50 mm in diameter - 2 Protected against solid bodies over 12 mm in diameter - 3 Protected against solid bodies over 2,5 mm in diameter - 4 Protected against solid bodies over 1 mm in diameter - 5 Protected against dust - 6 Fully protected against dust.
IP 2**0**	2. Kennziffer: 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.	2nd figure, protection against penetration by water: 0 No protection - 1 Protected against drops of water falting vertically - 2 Protected against drops of water at a max. inclination of 15 degrees - 3 Protected against drops of water at a max. inclination of 60 degrees - 4 Protected against splashed of water - 5 Protected against jets of water - 6 Protected against waves - 7 Protected against immersión - 8 Protected against long term immersión.

Piktogramme / Pictography

Gemäß den Bestimmungen der Verordnung (EU) Nr. 874/2012, als Ergänzung zur Richtlinie 2010/30/EU über die Angabe des Verbrauchs an Energie durch energieverbrauchsrelevante Produkte mittels einheitlicher Etiketten und über die Kompatibilität der Leuchtkörper mit den verschiedenen (integrierten oder mit ihnen kompatiblen) Lichtquellen, hat Flos S.p.A. die erforderlichen Etiketten in elektronischem Format auf seiner Website (www.flos.com) im produktspezifischen Bereich eingefügt.
Zum Herunterladen der Etiketten in den verschiedenen, auf europäischer Ebene vorgesehenen Sprachen, gehen Sie wie folgt vor:
• Wählen Sie die gewünschte Kollektion bzw. das gewünschte Produkt (z. B. http://www.flos.com/decorative/en/products/floor/Arco)
• Klicken Sie auf “Siehe technisches datenblatt”
• Klicken Sie auf “Print Energy Label”
• Wählen Sie die Sprache und drucken Sie das Etikett.

In accordance with the provisions of Regulation 874/2012/EU and integration of the Directive 2010/30/EU concerning labeling indicating the energy consumption of electric lamps and the compatibility of lighting appliances with different light sources (integrated or compatible with these), Flos SpA has inserted the required labels, in electronic form, on its website (www.flos.com) in the area relating to products.
The methods to download the labels in different languages envisaged at Community level are as follows:
• Choose the collection/product you are interested in (for ex: http://www.flos.com/decorative/en/products/floor/Arco)
• Click on “see specs sheet”
• Click on “Print Energy Label”
• Select the language and print the label.

Symbols



Statische Belastung: Widerstandsfähigkeit gegen statische Belastung.

Static load: Resistance to static load.
In compliance with CEI EN 60598-2-13 standards.



Überfahrbarkeits-Widerstandsfähigkeit gegen Drehmoment- und Schubbeanspruchung.
In Übereinstimmung mit der Norm CEI EN 60598-2-13.

Drive over Resistance to torque and shear loads.
In compliance with CEI EN 60598-2-13 standards.



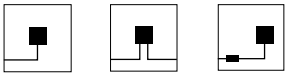
Diffusortemperatur in Übereinstimmung mit CEI EN 60598-2-13. Prüfen Sie, dass die Diffusortemperatur „T max °C“ (getestet bei 25 °C) mit Ihren lokalen Vorschriften übereinstimmt. Glasoberflächentemperatur <70 °C für LED-Quelle.

Diffuser temperature according to CEI EN 60598-2-13. Check that diffuser's temperature "T max °C" (tested at 25°C) complies with your local regulation. Glass surface temperature <70°C for LED source



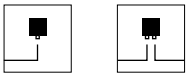
Hinweis zur Installation von Einbauleuchten:
Es ist wichtig, eine beständige Kiesdecke oder ein Abflusssystem vorzusehen, um eine gute Entwässerung zu gewährleisten und Wasseransammlung zu vermeiden.
Die Leuchte darf nicht in hohlen Oberflächen montiert werden.

Advice on installation of recessed luminaires:
It is important to provide a consistent gravel layer or drain system to ensure good drainage and to avoid water stagnation.
The luminaire must not be installed in hollow surfaces.



Elektrische Verbindung:
Verkabelung über Kabeleingang, über zwei Kabeleingänge oder über einen entfernt installierten Speisetransformator (separat zu bestellen).

Electric connection:
Wiring through cable input, through two cable inputs or through a feeding transformer installed on remote position (to be ordered separately).



Die Leuchte ist mit 1 oder 2 Kabeleingängen ausgestattet.

Luminaire is equipped with 1 or 2 cable input.



Die Leuchte ist mit Kabel und Stecker ausgestattet.

Luminaire is equipped with cable and plug.



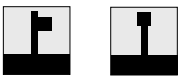
Schutz gegen das Eindringen von Wasser aus dem Kabel.

Protection against water ingress from the cable



Oberflächeninstallation an der Wand, Boden oder Decke.

Surface installation on wall, on ground or on ceiling.



Installation als Mast.

Installation on pole.



Bodeninstallation (Einbauleuchte)
Hängeleuchte.

In-ground installation (recessed luminaire)
Suspended fitting.



Glühdrahtprüfung IEC 60695-2-10: Die Glühdrahtprüfung dient zur Simulation der Wärmeeinwirkung, wie sie bei elektrischen Geräten auftreten kann, z. B. bei überlasteten (spezifizierte Temperatur).

Glow wire test IEC 60695-2-10: the glow wire test is used to simulate the effect of heat as may arise in malfunctioning electrical equipment, such as with overloaded (specified temperature).

IK
0**9**

Widerstandsfähigkeit gegen äußere mechanische Einwirkungen:
Der IK-Code bezieht sich auf die maximale äußere Einwirkung, die die Leuchte standhalten kann, ohne irreversible Schäden davonzutragen.
In Übereinstimmung mit der Norm EN50102.

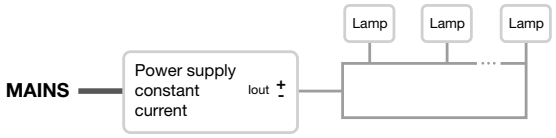
Resistance to external mechanical impacts:
IK code refers to the maximum external impact the luminaire is capable to withstand, without irreversible damage.
In compliance with EN50102 standards.

IK code	**Impact Energy** (Joule)	**Mass/Height**
IK00	0,00	-----
IK01	0,15	0,2Kg/70mm
IK02	0,20	0,2Kg/100mm
IK03	0,35	0,2Kg/175mm
IK04	0,50	0,2Kg/250mm
IK05	0,70	0,2Kg/350mm
IK06	1,00	0,5Kg/200mm
IK07	2,00	0,5Kg/400mm
IK08	5,00	1,7Kg/295mm
IK09	10,00	5,0Kg/200mm
IK10	20,00	5,0Kg/400mm

Tecnical Schemes

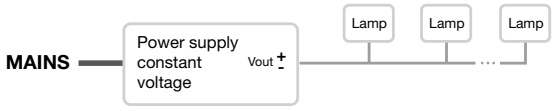
Schaltplan und Beispiel für eine Reihenschaltung / Wiring Diagram and sample series installation

n.1



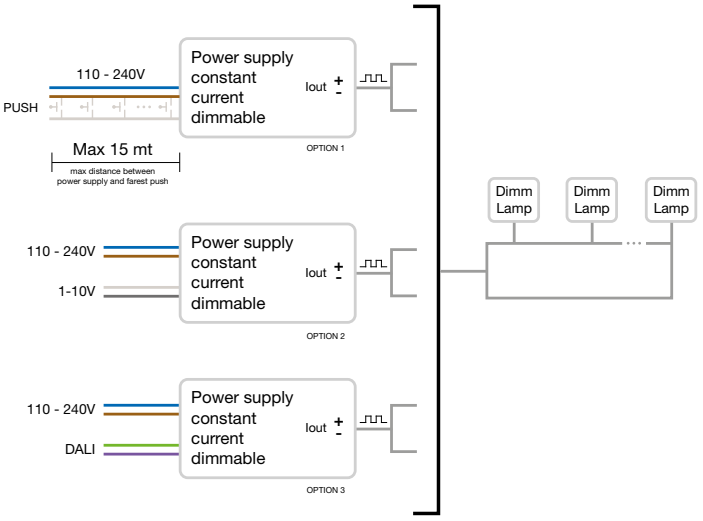
Schaltplan und Beispiel für eine Parallelschaltung / Wiring Diagram and sample parallel installation

n.2



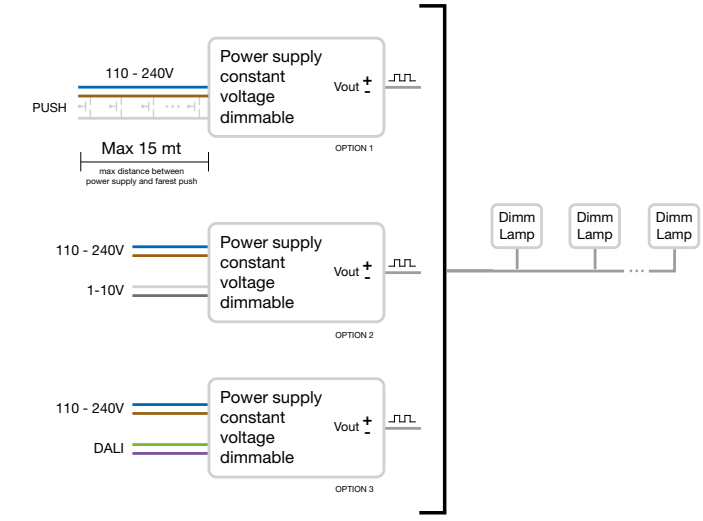
Schaltplan und Beispiel für eine dimmbare Reihenschaltung / Wiring Diagram and sample dimmable series installation

n.3



Schaltplan und Beispiel für eine dimmbare Parallelschaltung / Wiring Diagram and sample dimmable parallel installation

n.4



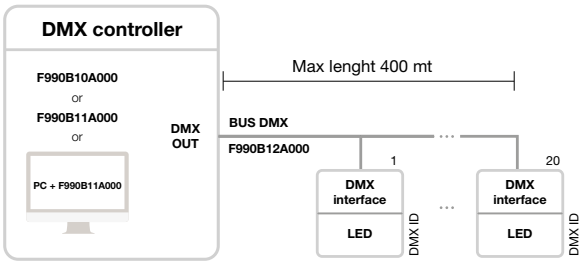
Basic DMX Wiring Scheme

Ein DMX-System kann eine unbegrenzte Anzahl von Leuchten enthalten, wenn die folgenden Regeln beachtet werden:

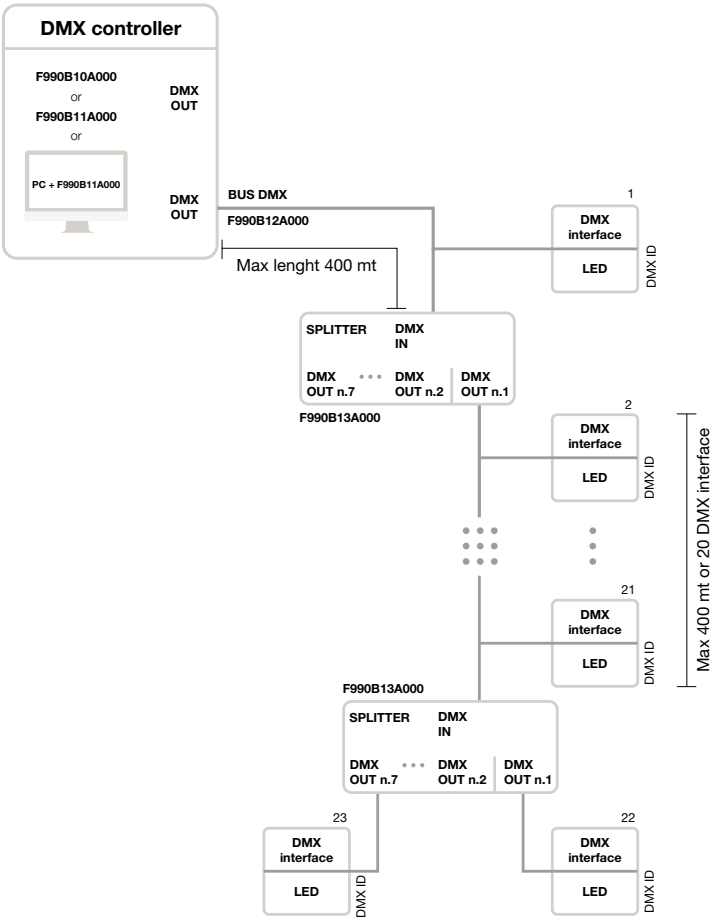
- Verwenden Sie geeignete Kabel für den DMX-Bus: geschirmtes verdrilltes Doppelkabel mit 110 Ohm konstanter Impedanz (z.B. Cod.186). Die Verwendung unterschiedlicher Kabel garantiert nicht die gleiche Leistung.
- Alle 400m Kabel muss das DMX-Bussignal mit einem Verteiler regeneriert werden. Dies ermöglicht, die Installation zu erweitern.
- Alle 20 Leuchten muss das DMX-Bussignal mit einem Verteiler regeneriert werden. Dies ermöglicht, die Installation zu erweitern.
- Alle Leuchten müssen in Reihe an den DMX-Bus angeschlossen werden. Es ist keine Sternschaltung erlaubt. Es ist zu berücksichtigen, dass die Verwendung eines Verteilers das Problem lösen kann, einen Buseingang und mehrere Busausgänge zu haben.
- Jedes Kabel muss einen Abschlusswiderstand von 120 Ohm haben.

A DMX system can include an unlimited number of fixtures on condition that the following rules are respected:

- Use suitable cables for DMX bus: shielded twisted pair with 110 Ohm constant impedance (e.g. Cod.186). The use of different cables doesn't assure the same performance.
- Every 400mt of cable the DMX bus signal needs to be regenerated with a Splitter. This allows to extend the installation.
- Every 20 fixtures the DMX bus signal needs to be regenerated with a Splitter. This allows to extend the installation.
- All fixtures have to be connected in series to the DMX bus. No star connection allowed. It has to be taken into account that the use of a splitter can solve the problem having one bus input and more bus output.
- Each cable must have a 120 Ohm termination resistor.



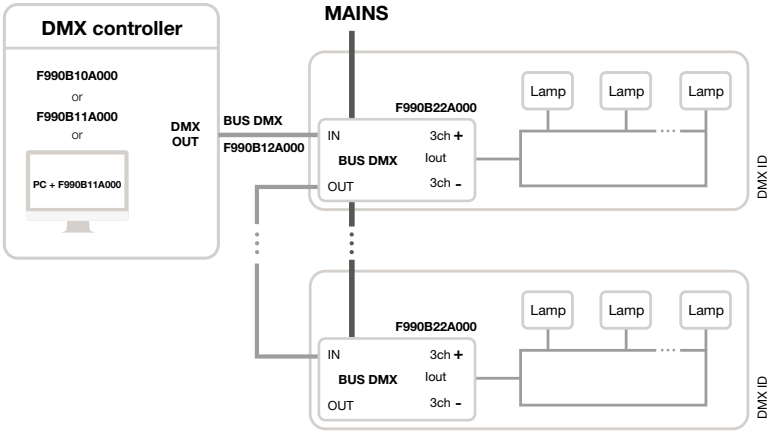
Extended DMX Wiring Pattern



Tecnical Schemes

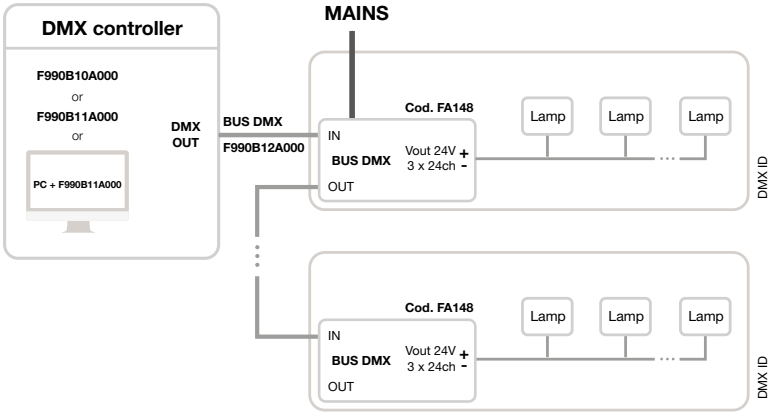
Schaltplan und Beispielinstallation / Wiring Diagram and sample installation.

n.5



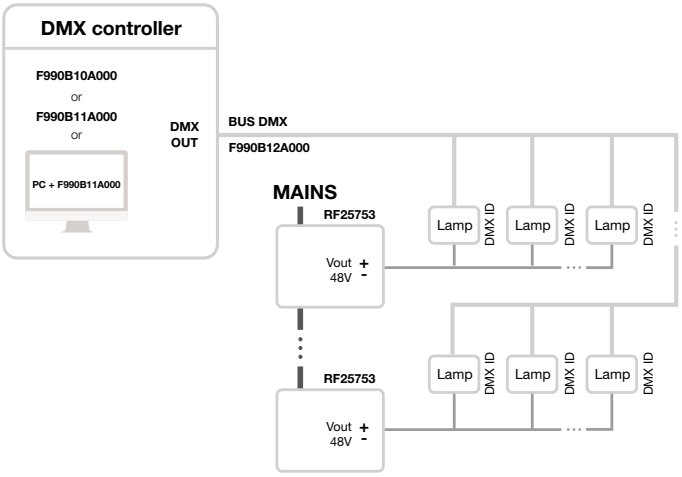
Schaltplan und Beispielinstallation / Wiring Diagram and sample installation.

n.6



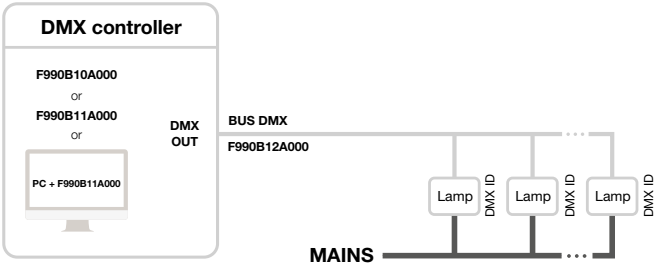
Schaltplan und Beispielinstallation / Wiring Diagram and sample installation.

n.7



Schaltplan und Beispielinstallation / Wiring Diagram and sample installation.

n.8



Hinweis

Verkabelung von LED-Leuchten, die mit Konstantstrom betrieben werden und in Reihe geschaltet sind (Schema 1, 3 und 5): Schließen Sie die Leuchte niemals an eine eingeschaltete Stromversorgung an.
Schließen Sie die Leuchten immer an die Stromgversorgung an, und zwar erst, nachdem Sie die Stromversorgung mit dem Netz verbunden haben.

Anschlusspläne: Leuchten mit konstantem Strom müssen immer in Reihe geschaltet werden; Leuchten mit konstanter Spannung müssen immer parallel geschaltet werden.
Achten Sie immer auf die Polarität entsprechend dem Gleichstromsystem.

Stromversorgungen müssen immer mit den Installationsmerkmalen übereinstimmen: Verwenden Sie niemals ein Konstantstromversorgung für eine Leuchte mit konstanter Spannung und umgekehrt.
Bei der Wahl der Stromversorgung muss der tatsächliche Stromverbrauch der Leuchte (Angaben im Katalog) mit einem Zuschlag von 20 % berücksichtigt werden, um eventuelle Verluste bei der Installation zu vermeiden.

LED-Leuchten und -Stromversorgungen sind gegen Störungen auf der Leitung geschützt. Es wird jedoch dringend empfohlen, spezielle Versorgungsleitungen einzurichten, um mögliche plötzliche und starke Störungen (induktive Lasten wie Pumpen oder Entladungslampen) zu vermeiden, die das LED-Modul beschädigen könnten.

Attention

Wiring of LED luminaires run in constant current and connected in series (schemes 1,3 and 5): Never connect the luminaire to a switched on power supply.
Always connect luminaires to the power supply, and only after connect the power supply to the mains.

Connection schemes: Luminaires in constant current must always be connected in series; luminaires in constant tension must always be connected in parallel.
Always respect polarity according to the DC system.

Power Supplies must always match installation features: Never use a constant current power supply on a constant tension luminaire and vice versa.

The choice of the power supply must take into account the real power consumption of the luminaire (data shown in the catalogue) with a 20% increase to face any potential loss on the installation.

LED Luminaires and power supplies are protected against interferences on the line, it is anyway highly recommended to set dedicated feeding lines to avoid any potential sudden and severe interference (inductive loads like pumps or discharge lamps) that are likely to damage the LED module.

A-Rise	480
A-Round	470
Aimer	730
Bellhop	310
Belvedere	348
C-Me	526
Camouflage	416
Casting	322
Caule	258
Captain Flint	240
Climber	426
Dooku	810
Eclipse	666
Fenestra	462
Flauta	274
Franco	764
Gobi	504
Heavy Metal	440
Hyperion	676
I - Ron	380
IC_Light	250
In Vitro	186
Ingraze	542
Kirk	710
Klein Pro	360
Landlord	292
Leila	698
Lighting In The Rain	285
Mayday	198
Mile	206
My Way	408
Outgraze	604
Perseo	786
Platter	686
Pointbreak	156
Real Matter	398
Spine	16
Spock	718
Talia	388
Tau	654
Walkstick	334
Zefiro	370

Gewährleistung

ARES s.r.l. garantiert dem Käufer die zufriedenstellende Funktion seiner Produkte für einen Zeitraum von zwei Jahren ab dem Kaufdatum (Rechnungsdatum).

Innerhalb der Garantiezeit werden alle Mängel an ARES s.r.l. -Produkten, die auf Material- oder Verarbeitungsfehler zurückzuführen sind, kostenlos behoben.

ARES s.r.l. behält sich das Recht vor, den Fehler durch Reparatur, Austausch oder Ersatz zu beheben.

Die Garantie deckt nicht ab und der Hersteller haftet nicht für:

Teile und Materialien, die einem ständigen Verschleiß unterliegen;
Probleme, die auf äußere Ursachen zurückzuführen sind, wie z. B. Unfall, Missbrauch, Fehlgebrauch, falsche Handhabung, Fahrlässigkeit, Feuer, Diebstahl, Vandalismus, Aufruhr, Explosion, Naturkatastrophen oder andere äußere Ursachen, die nicht mit einem Produktfehler zusammenhängen;
Bedingungen, die auf eine fehlerhafte Installation, falsche Anwendung, extreme Umgebungsbedingungen, die über die in der Produktspezifikation definierten Bedingungen hinausgehen, Unter- oder Überspannungssituationen, Nichteinhaltung der geltenden Anweisungen, unsachgemäße oder unzureichende Handhabung, Versand, Wartung, Fahrlässigkeit, Unfall oder Manipulationen hinweisen;
Inkompatibilität, unsachgemäße Konstruktion, Herstellung, Installation, Betrieb oder Wartung von Produkten, die nicht vom Hersteller geliefert wurden;
Situationen, in denen Betriebsgeräte, Leuchten oder sonstige Teile des Herstellers durch Teile anderer Hersteller ersetzt werden;
Die Qualität der Installation von Produkten des Herstellers hängt vom Installateur dieser Produkte ab. So würden die oben genannten Garantien beispielsweise keine Probleme abdecken, die sich aus den Installationsmethoden eines solchen Installateurs ergeben.
Kleine Mängel, die den Wert oder den Betrieb nur unwesentlich beeinträchtigen.

Die Garantie gilt nicht für andere Ansprüche (z. B. zusätzliche Kosten, die dem Kunden entstehen), es sei denn, sie wurden vom Hersteller schriftlich vereinbart und anerkannt.

Warranty

ARES s.r.l. warrants to the Buyer the satisfactory operation of its products for the period of two years from date of Purchaser's purchase (the invoice date).

Within the warranty period any defects with ARES s.r.l. products as a result of faulty materials or workmanship will be rectified free of charge.

ARES s.r.l. reserves the right to rectify the fault by repair, exchange or replacement.

The warranty does not cover and the manufacturer will not be liable for:

Parts and materials subject to continuous wear;
Problems resulting from external causes such us accident, abuse, misuse, mishandling, negligence, fire, theft, vandalism, riot, explosion, natural disaster, or other external causes unrelated to product defect;
Conditions demonstrating faulty installation, misapplication, extreme environmental conditions beyond those defined in the product specification, under/over voltage situations, lack of compliance with applicable instructions, improper or inadequate handling, shipping, maintenance, negligence, accident, or tampering;
Incompatibility, improper design, manufacture, installation, operation or maintenance of products not supplied by Manufacturer;
Situations in which manufacturer's control gears fixtures and or any parts are replaced with those from other manufacturers;
The quality of the installation on Manufacturer products by the installer of those products. For example, the above warranties would not cover problems resulting from such an installer's installation methods.
Small defects having a negligible effect in value or operation.

The warranty does not apply to any other claims (for instance additional cost incurred by the customer) unless agreed and accepted by the manufacturer in writing.

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
354	F001A21A001	354	F001B21B001	355	F001C23A001.A	356	F001D22B001.A	356	F001D41B001
354	F001A21A006	354	F001B21B006	355	F001C23A006.A	356	F001D22B006.A	356	F001D41B006
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
357	F001E22D001.A	357	F001E33A001	357	F001E43B001	358	F001F43A001	359	F001Z010000
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
366	F002A40B012.B	367	F002B31B070.B	317	F003A21D030	318	F003B21D006	316	F003C21B033
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
272	F016A33D006	269	F016B21A006	269	F016B31B006	269	F016B41D006	267	F016M24K006.A
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
267	F016M44K006.A	266	F016N43K006.A	554	F017A1RA006	553	F017A2LA006	553	F017A3JA006
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
552	F017A4DA006	555	F017B1BA006	557	F017B1TA006	557	F017B2RA006	556	F017B3LA006
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
582	F017G1BA006	584	F017G1TA006	584	F017G2RA006	583	F017G3LA006	583	F017G4JA006
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
568	F017K1LA006	568	F017K2JA006	567	F017K3DA006	567	F017K4BA006	569	F017K4TA006
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
588	F017N2BA006	590	F017N2TA006	590	F017N3RA006	589	F017N4LA006	592	F017P1JA006
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
591	F017P2DA006	591	F017P3BA006	593	F017P3TA006	593	F017P4RA006	595	F017Q1LA006
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
598	F017R2LA006	598	F017R3JA006	597	F017R4DA006	600	F017Z130000	193	F018A22D001
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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618	F020C34H033	615	F020C3KH033	617	F020C4CH033	622	F020G2LH033	620	F020GTJH033
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615	F020C3FH006	616	F020C47H006	619	F020C4MH006	621	F020G4KH006	623	F020H2MH006

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
623	F020H2MH012	621	F020HTKH012	622	F020J4LH012	630	F021A16A012	635	F021A1HA012
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621	F020H3KH001	623	F020HTMH001	621	F020JTKH001	634	F021A18A001	631	F021A1KA001
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622	F020H3LH033	621	F020J2KH033	622	F020JTLH033	628	F021A1AA033	633	F021A1LA033
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
635	F021A4HA012	634	F021B14A012	631	F021B1BA012	639	F021B1GD012	628	F021B21A012
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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628	F021B41A001	632	F021B47A001	640	F021B4DD001	637	F021B4KD001	640	F021C14D001
628	F021B41A006	632	F021B47A006	640	F021B4DD006	637	F021B4KD006	640	F021C14D006

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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639	F021C4GD001	644	F021G2KA001	646	F021G3LD001	644	F021H2JA001	645	F021H4LA001
639	F021C4GD006	644	F021G2KA006	646	F021G3LD006	644	F021H2JA006	645	F021H4LA006
639	F021C4GD012	644	F021G2KA012	646	F021G3LD012	644	F021H2JA012	645	F021H4LA012
639	F021C4GD018	644	F021G2KA018	646	F021G3LD018	644	F021H2JA018	645	F021H4LA018
639	F021C4GD030	644	F021G2KA030	646	F021G3LD030	644	F021H2JA030	645	F021H4LA030
639	F021C4GD033	644	F021G2KA033	646	F021G3LD033	644	F021H2JA033	645	F021H4LA033
635	F021C4HA001	646	F021G2KD001	645	F021G3MA001	644	F021H2KA001	645	F021H4MA001
635	F021C4HA006	646	F021G2KD006	645	F021G3MA006	644	F021H2KA006	645	F021H4MA006
635	F021C4HA012	646	F021G2KD012	645	F021G3MA012	644	F021H2KA012	645	F021H4MA012
635	F021C4HA018	646	F021G2KD018	645	F021G3MA018	644	F021H2KA018	645	F021H4MA018
635	F021C4HA030	646	F021G2KD030	645	F021G3MA030	644	F021H2KA030	645	F021H4MA030
635	F021C4HA033	646	F021G2KD033	645	F021G3MA033	644	F021H2KA033	645	F021H4MA033
641	F021C4HD001	645	F021G2LA001	647	F021G3MD001	645	F021H2LA001	644	F021J2KA001
641	F021C4HD006	645	F021G2LA006	647	F021G3MD006	645	F021H2LA006	644	F021J2KA006
641	F021C4HD012	645	F021G2LA012	647	F021G3MD012	645	F021H2LA012	644	F021J2KA012
641	F021C4HD018	645	F021G2LA018	647	F021G3MD018	645	F021H2LA018	644	F021J2KA018
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641	F021C4HD033	645	F021G2LA033	647	F021G3MD033	645	F021H2LA033	644	F021J2KA033
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631	F021C4KA006	646	F021G2LD006	644	F021G4JA006	645	F021H2MA006	646	F021J2KD006
631	F021C4KA012	646	F021G2LD012	644	F021G4JA012	645	F021H2MA012	646	F021J2KD012
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631	F021C4KA030	646	F021G2LD030	644	F021G4JA030	645	F021H2MA030	646	F021J2KD030
631	F021C4KA033	646	F021G2LD033	644	F021G4JA033	645	F021H2MA033	646	F021J2KD033
637	F021C4KD001	645	F021G2MA001	644	F021G4KA001	644	F021H3JA001	645	F021J2LA001
637	F021C4KD006	645	F021G2MA006	644	F021G4KA006	644	F021H3JA006	645	F021J2LA006

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
645	F021J2LA012	644	F021J4KA012	648	F021LTKD012	643	F021PTLD012	170	F023B2BA033
645	F021J2LA018	644	F021J4KA018	648	F021LTKD018	643	F021PTLD018	170	F023B2BB001
645	F021J2LA030	644	F021J4KA030	648	F021LTKD030	643	F021PTLD030	170	F023B2BB006
645	F021J2LA033	644	F021J4KA033	648	F021LTKD033	643	F021PTLD033	170	F023B2BB012
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646	F021J2LD006	646	F021J4KD006	648	F021LTLD006	643	F021PTMD006	170	F023B2BB030
646	F021J2LD012	646	F021J4KD012	648	F021LTLD012	643	F021PTMD012	170	F023B2BB033
646	F021J2LD018	646	F021J4KD018	648	F021LTLD018	643	F021PTMD018	170	F023B2BD001
646	F021J2LD030	646	F021J4KD030	648	F021LTLD030	643	F021PTMD030	170	F023B2BD006
646	F021J2LD033	646	F021J4KD033	648	F021LTLD033	643	F021PTMD033	170	F023B2BD012
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647	F021J2MD006	646	F021J4LD006	642	F021MRKJ006	643	F021QTLD006	170	F023B3AA030
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644	F021J3KA006	645	F021J4MA006	642	F021MRLJ006	643	F021QTMD006	170	F023B3AB030
644	F021J3KA012	645	F021J4MA012	642	F021MRLJ012	643	F021QTMD012	170	F023B3AB033
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646	F021J3KD006	647	F021J4MD006	642	F021MRMJ006	649	F021Z020000	170	F023B3AD030
646	F021J3KD012	647	F021J4MD012	642	F021MRMJ012	649	F021Z030000	170	F023B3AD033
646	F021J3KD018	647	F021J4MD018	642	F021MRMJ018	650	F021Z040000	170	F023B3BA001
646	F021J3KD030	647	F021J4MD030	642	F021MRMJ030	650	F021Z050000	170	F023B3BA006
646	F021J3KD033	647	F021J4MD033	642	F021MRMJ033	650	F021Z060000	170	F023B3BA012
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645	F021J3LA033	648	F021KTJD033	642	F021MWKJ033	170	F023B2AA012	170	F023B3BB012
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644	F021J4KA001	648	F021LTKD001	643	F021PTLD001	170	F023B2BA018	170	F023B4AB018
644	F021J4KA006	648	F021LTKD006	643	F021PTLD006	170	F023B2BA030	170	F023B4AB030

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
170	F023B4AB033	171	F023C2DD033	171	F023C4DA033	165	F023E2CB033	165	F023E3CD033
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170	F023B4AD006	171	F023C3CA006	171	F023C4DB006	165	F023E2CD006	164	F023E4AA006
170	F023B4AD012	171	F023C3CA012	171	F023C4DB012	165	F023E2CD012	164	F023E4AA012
170	F023B4AD018	171	F023C3CA018	171	F023C4DB018	165	F023E2CD018	164	F023E4AA018
170	F023B4AD030	171	F023C3CA030	171	F023C4DB030	165	F023E2CD030	164	F023E4AA030
170	F023B4AD033	171	F023C3CA033	171	F023C4DB033	165	F023E2CD033	164	F023E4AA033
170	F023B4BA001	171	F023C3CB001	171	F023C4DD001	164	F023E3AA001	164	F023E4AB001
170	F023B4BA006	171	F023C3CB006	171	F023C4DD006	164	F023E3AA006	164	F023E4AB006
170	F023B4BA012	171	F023C3CB012	171	F023C4DD012	164	F023E3AA012	164	F023E4AB012
170	F023B4BA018	171	F023C3CB018	171	F023C4DD018	164	F023E3AA018	164	F023E4AB018
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171	F023C2DD018	171	F023C4DA018	165	F023E2CB018	165	F023E3CD018	167	F023F2AA018
171	F023C2DD030	171	F023C4DA030	165	F023E2CB030	165	F023E3CD030	167	F023F2AA030

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
167	F023F2AA033	167	F023F3AB033	167	F023F4AD033	172	F023G2EA033	172	F023G3FA033
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
172	F023G4GA033	176	F023H26A033	176	F023H35B033	175	F023H43A033	178	F023J21A033
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
180	F023J25B033	178	F023J31D033	180	F023J36A033	178	F023J42B033	180	F023J46D033
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
182	F023K41A033	183	F023L42A033	185	F023M23D033	184	F023M41A033	130	F02502CA001
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
145	F02512FA001	145	F02513HA001	146	F02522CA001	147	F02523FA001	132	F02552AA001
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
68	F025L4CA001	71	F025M2FA001	70	F025M4BA001	96	F025Q3CA001	111	F025R2HA001
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
110	F025R4BA001	112	F025S2EA001	113	F025S3HA001	98	F025V2CA001	99	F025V3EA001
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
99	F025V4GA001	100	F025W3CA001	101	F025W4FA001	131	F02602CD033.A	131	F02604CA033.A
99	F025V4GA006	100	F025W3CA006	101	F025W4FA006	131	F02603BA001	131	F02604CB001.A
99	F025V4GA012	100	F025W3CA012	101	F025W4FA012	131	F02603BA006	131	F02604CB006.A
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
149	F02612CB033	150	F02612FD033	148	F02613BA033	149	F02613EB033	150	F02613HD033
149	F02612CD001	150	F02612GA001	148	F02613BB001	149	F02613ED001	148	F02614AA001
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150	F02612FD030	148	F02613BA030	149	F02613EB030	150	F02613HD030	149	F02614DA030

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
149	F02614DA033	150	F02614GB033	151	F02622CD033	153	F02622GA033	151	F02623CB033
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150	F02614GB030	151	F02622CD030	153	F02622GA030	151	F02623CB030	152	F02623FD030

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
152	F02623FD033	151	F02624CA033	152	F02624FB033	136	F02652AD033	137	F02652EA033
153	F02623GA001	151	F02624CB001	152	F02624FD001	136	F02652BA001	137	F02652EB001
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153	F02623GA012	151	F02624CB012	152	F02624FD012	136	F02652BA012	137	F02652EB012
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151	F02624CA030	152	F02624FB030	136	F02652AD030	137	F02652EA030	138	F02652HB030

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
138	F02652HB033	137	F02653CD033	138	F02653GA033	136	F02654BB033	137	F02654ED033
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
91	F026H4GD033	73	F026L2CA033	74	F026L2FB033	72	F026L3AD033	73	F026L3EA033
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
74	F026L3HB033	73	F026L4CD033	74	F026L4GA033	75	F026M2CB033	76	F026M2FD033
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
117	F026S3BA033	118	F026S3EB033	119	F026S3HD033	118	F026S4EA033	119	F026S4HB033
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
103	F026V2CD033	104	F026V2GA033	102	F026V3BB033	103	F026V3ED033	102	F026V4AA033
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
103	F026V4DB033	104	F026V4GD033	106	F026W2DA033	107	F026W2GB033	105	F026W3CD033
103	F026V4DD001	104	F026V4HA001	106	F026W2DB001	107	F026W2GD001	106	F026W3DA001
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103	F026V4DD018	104	F026V4HA018	106	F026W2DB018	107	F026W2GD018	106	F026W3DA018
103	F026V4DD030	104	F026V4HA030	106	F026W2DB030	107	F026W2GD030	106	F026W3DA030
103	F026V4DD033	104	F026V4HA033	106	F026W2DB033	107	F026W2GD033	106	F026W3DA033
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103	F026V4EA012	104	F026V4HB012	106	F026W2DD012	107	F026W2HA012	106	F026W3DB012
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103	F026V4EA030	104	F026V4HB030	106	F026W2DD030	107	F026W2HA030	106	F026W3DB030
103	F026V4EA033	104	F026V4HB033	106	F026W2DD033	107	F026W2HA033	106	F026W3DB033
103	F026V4EB001	104	F026V4HD001	106	F026W2EA001	107	F026W2HB001	106	F026W3DD001
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103	F026V4EB012	104	F026V4HD012	106	F026W2EA012	107	F026W2HB012	106	F026W3DD012
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103	F026V4ED006	105	F026W2BA006	106	F026W2EB006	107	F026W2HD006	106	F026W3EA006
103	F026V4ED012	105	F026W2BA012	106	F026W2EB012	107	F026W2HD012	106	F026W3EA012
103	F026V4ED018	105	F026W2BA018	106	F026W2EB018	107	F026W2HD018	106	F026W3EA018
103	F026V4ED030	105	F026W2BA030	106	F026W2EB030	107	F026W2HD030	106	F026W3EA030
103	F026V4ED033	105	F026W2BA033	106	F026W2EB033	107	F026W2HD033	106	F026W3EA033
104	F026V4FA001	105	F026W2BB001	106	F026W2ED001	105	F026W3BA001	106	F026W3EB001
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104	F026V4FA030	105	F026W2BB030	106	F026W2ED030	105	F026W3BA030	106	F026W3EB030
104	F026V4FA033	105	F026W2BB033	106	F026W2ED033	105	F026W3BA033	106	F026W3EB033
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104	F026V4FB030	105	F026W2BD030	106	F026W2FA030	105	F026W3BB030	106	F026W3ED030
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104	F026V4GA012	105	F026W2CB012	106	F026W2FD012	105	F026W3CA012	106	F026W3FB012
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104	F026V4GD012	106	F026W2DA012	107	F026W2GB012	105	F026W3CD012	107	F026W3GA012
104	F026V4GD018	106	F026W2DA018	107	F026W2GB018	105	F026W3CD018	107	F026W3GA018
104	F026V4GD030	106	F026W2DA030	107	F026W2GB030	105	F026W3CD030	107	F026W3GA030

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
107	F026W3GA033	105	F026W4CB033	106	F026W4FD033	155	F026Z210006	126	F02713CA018
107	F026W3GB001	105	F026W4CD001	107	F026W4GA001	155	F026Z210018	126	F02713CA030
107	F026W3GB006	105	F026W4CD006	107	F026W4GA006	155	F026Z210033	126	F02713CA033
107	F026W3GB012	105	F026W4CD012	107	F026W4GA012	155	F026Z220006	126	F02713DA001
107	F026W3GB018	105	F026W4CD018	107	F026W4GA018	155	F026Z220018	126	F02713DA006
107	F026W3GB030	105	F026W4CD030	107	F026W4GA030	155	F026Z220033	126	F02713DA012
107	F026W3GB033	105	F026W4CD033	107	F026W4GA033	155	F026Z230006	126	F02713DA018
107	F026W3GD001	106	F026W4DA001	107	F026W4GB001	155	F026Z230018	126	F02713DA030
107	F026W3GD006	106	F026W4DA006	107	F026W4GB006	155	F026Z230033	126	F02713DA033
107	F026W3GD012	106	F026W4DA012	107	F026W4GB012	126	F02712BA001	126	F02713EA001
107	F026W3GD018	106	F026W4DA018	107	F026W4GB018	126	F02712BA006	126	F02713EA006
107	F026W3GD030	106	F026W4DA030	107	F026W4GB030	126	F02712BA012	126	F02713EA012
107	F026W3GD033	106	F026W4DA033	107	F026W4GB033	126	F02712BA018	126	F02713EA018
107	F026W3HA001	106	F026W4DB001	107	F026W4GD001	126	F02712BA030	126	F02713EA030
107	F026W3HA006	106	F026W4DB006	107	F026W4GD006	126	F02712BA033	126	F02713EA033
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107	F026W3HA030	106	F026W4DB030	107	F026W4GD030	126	F02712CA012	127	F02713FA012
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107	F026W3HB012	106	F026W4DD012	107	F026W4HA012	126	F02712DA001	127	F02713GA001
107	F026W3HB018	106	F026W4DD018	107	F026W4HA018	126	F02712DA006	127	F02713GA006
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107	F026W3HB033	106	F026W4DD033	107	F026W4HA033	126	F02712DA018	127	F02713GA018
107	F026W3HD001	106	F026W4EA001	107	F026W4HB001	126	F02712DA030	127	F02713GA030
107	F026W3HD006	106	F026W4EA006	107	F026W4HB006	126	F02712DA033	127	F02713GA033
107	F026W3HD012	106	F026W4EA012	107	F026W4HB012	126	F02712EA001	127	F02713HA001
107	F026W3HD018	106	F026W4EA018	107	F026W4HB018	126	F02712EA006	127	F02713HA006
107	F026W3HD030	106	F026W4EA030	107	F026W4HB030	126	F02712EA012	127	F02713HA012
107	F026W3HD033	106	F026W4EA033	107	F026W4HB033	126	F02712EA018	127	F02713HA018
105	F026W4BA001	106	F026W4EB001	107	F026W4HD001	126	F02712EA030	127	F02713HA030
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105	F026W4BB018	106	F026W4ED018	64	F026Z020012	127	F02712GA006	126	F02714CA006
105	F026W4BB030	106	F026W4ED030	64	F026Z020018	127	F02712GA012	126	F02714CA012
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105	F026W4CA030	106	F026W4FB030	57	F026Z050018	126	F02713BA012	126	F02714EA012
105	F026W4CA033	106	F026W4FB033	57	F026Z050030	126	F02713BA018	126	F02714EA018
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105	F026W4CB012	106	F026W4FD012	155	F026Z200006	126	F02713CA001	127	F02714FA001
105	F026W4CB018	106	F026W4FD018	155	F026Z200018	126	F02713CA006	127	F02714FA006
105	F026W4CB030	106	F026W4FD030	155	F026Z200033	126	F02713CA012	127	F02714FA012

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
127	F02714FA018	124	F02753BA018	124	F02754EA018	33	F027B2HA018	32	F027B4DA018
127	F02714FA030	124	F02753BA030	124	F02754EA030	33	F027B2HA030	32	F027B4DA030
127	F02714FA033	124	F02753BA033	124	F02754EA033	33	F027B2HA033	32	F027B4DA033
127	F02714GA001	124	F02753CA001	125	F02754FA001	32	F027B3BA001	32	F027B4EA001
127	F02714GA006	124	F02753CA006	125	F02754FA006	32	F027B3BA006	32	F027B4EA006
127	F02714GA012	124	F02753CA012	125	F02754FA012	32	F027B3BA012	32	F027B4EA012
127	F02714GA018	124	F02753CA018	125	F02754FA018	32	F027B3BA018	32	F027B4EA018
127	F02714GA030	124	F02753CA030	125	F02754FA030	32	F027B3BA030	32	F027B4EA030
127	F02714GA033	124	F02753CA033	125	F02754FA033	32	F027B3BA033	32	F027B4EA033
127	F02714HA001	124	F02753DA001	125	F02754GA001	32	F027B3CA001	33	F027B4FA001
127	F02714HA006	124	F02753DA006	125	F02754GA006	32	F027B3CA006	33	F027B4FA006
127	F02714HA012	124	F02753DA012	125	F02754GA012	32	F027B3CA012	33	F027B4FA012
127	F02714HA018	124	F02753DA018	125	F02754GA018	32	F027B3CA018	33	F027B4FA018
127	F02714HA030	124	F02753DA030	125	F02754GA030	32	F027B3CA030	33	F027B4FA030
127	F02714HA033	124	F02753DA033	125	F02754GA033	32	F027B3CA033	33	F027B4FA033
124	F02752BA001	124	F02753EA001	125	F02754HA001	32	F027B3DA001	33	F027B4GA001
124	F02752BA006	124	F02753EA006	125	F02754HA006	32	F027B3DA006	33	F027B4GA006
124	F02752BA012	124	F02753EA012	125	F02754HA012	32	F027B3DA012	33	F027B4GA012
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124	F02752BA030	124	F02753EA030	125	F02754HA030	32	F027B3DA030	33	F027B4GA030
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124	F02752CA012	125	F02753FA012	32	F027B2BA012	32	F027B3EA012	33	F027B4HA012
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125	F02752FA001	124	F02754BA001	32	F027B2EA001	33	F027B3HA001	30	F027D2DA001
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125	F02752GA012	124	F02754CA012	33	F027B2FA012	32	F027B4BA012	30	F027D2EA012
125	F02752GA018	124	F02754CA018	33	F027B2FA018	32	F027B4BA018	30	F027D2EA018
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125	F02752HA001	124	F02754DA001	33	F027B2GA001	32	F027B4CA001	31	F027D2FA001
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124	F02753BA001	124	F02754EA001	33	F027B2HA001	32	F027B4DA001	31	F027D2GA001
124	F02753BA006	124	F02754EA006	33	F027B2HA006	32	F027B4DA006	31	F027D2GA006
124	F02753BA012	124	F02754EA012	33	F027B2HA012	32	F027B4DA012	31	F027D2GA012

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
31	F027D2GA018	30	F027D4CA018	63	F027G2FA018	62	F027G4BA018	60	F027L2EA018
31	F027D2GA030	30	F027D4CA030	63	F027G2FA030	62	F027G4BA030	60	F027L2EA030
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
234	F030C42B006	238	F030D22A033	238	F030D32A012	238	F030D42A000	432	F1110030-310.A
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
432	F1114001-310.A	433	F1117012-310.A	433	F1120030-310.A	436	F1142001-300.B	436	F1145012-300.A
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
437	F1148030-300.B	438	F1170001-300.A	438	F1173012-300.A	439	F1176030-300.A	439	F1180001-300.A
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437	F1151018-310.A	438	F1172033-310.A	439	F1176006-310.A	439	F1179018-310.A	329	F1210012
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437	F1151030-310.A	438	F1173001-310.A	439	F1176012-310.A	439	F1179030-310.A	329	F1210033
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437	F1151033-310.A	438	F1173006-310.A	439	F1176018-310.A	439	F1179033-310.A	329	F1211012
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
329	F1211030	330	F1230033-300	330	F1234006-300	330	F1237018-300	331	F1255030
329	F1211033	330	F1230033-310	330	F1234006-310	330	F1237018-310	331	F1255033
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330	F1230033	330	F1234006	330	F1237018	331	F1255018	332	F1272006

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
332	F1272006-300	332	F1275018-300	332	F1278033-300	422	F1315090-300	422	F1317090-300
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332	F1275018	332	F1278033	422	F1315090	422	F1317090	414	F4352012

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
414	F4352018	415	F4356006	478	F4570065.A	477	F4581048-300.A	477	F4586048-300.A
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
795	FA16206	795	FA17701	775	FA22333	395	FA50300406.A	394	FA50320806
795	FA16212	795	FA17706	775	FA22406	395	FA50300412.A	394	FA50320812
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664	FA174	775	FA22306	395	FA50300401.A	394	FA50320801	454	FA50703201

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
454	FA50703206	456	FA50712306	450	FA50801506	446	FA50901206	448	FA50904306
454	FA50703212	456	FA50712312	450	FA50801512	446	FA50901212	448	FA50904312
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
792	FA52514433.A	797	FA52515606-310	802	FA52516218-310	673	FA52600533.A	376	FA53200233-300.B
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
377	FA53200806-300.B	376	FA53201718-300.B	694	FA53301206	694	FA53305106	695	FA533332
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
490	FA53400656.A	486	FA53404356	511	FA53500301	514	FA53501801	512	FA53503301
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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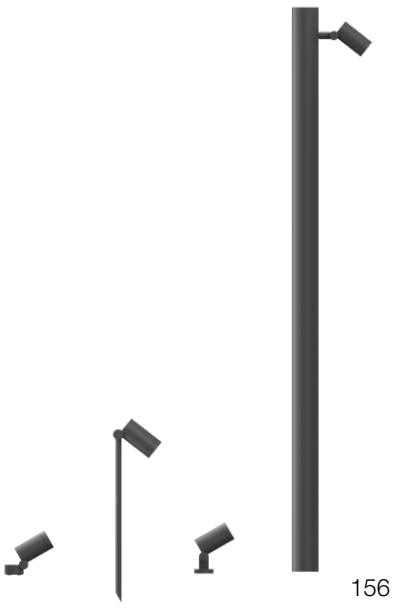
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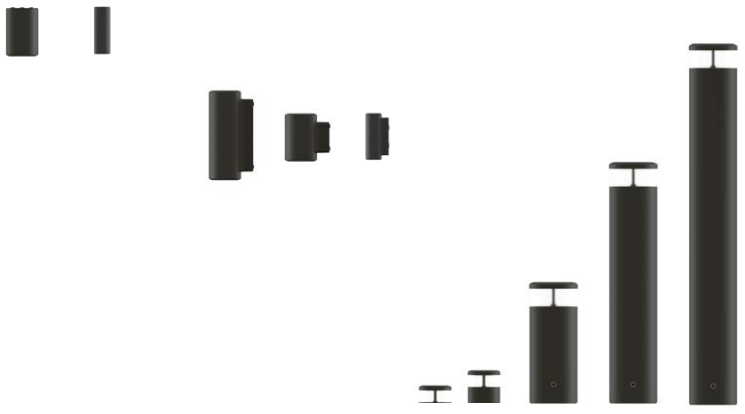
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Spine
Spine F
Spine L
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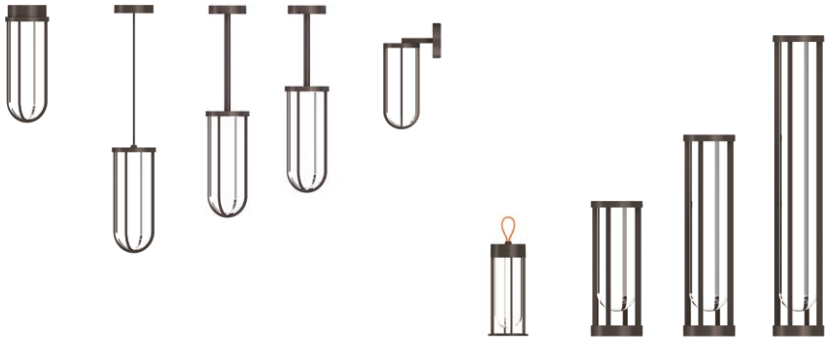
Pointbreak 156

Pointbreak Bollard
Pointbreak Balisage
Pointbreak Wall
Pointbreak Ceiling



In Vitro 186

In Vitro Bollard
In Vitro Wall
In Vitro Ceiling
In Vitro Suspended
In Vitro Unplugged



Mayday Outdoor 198



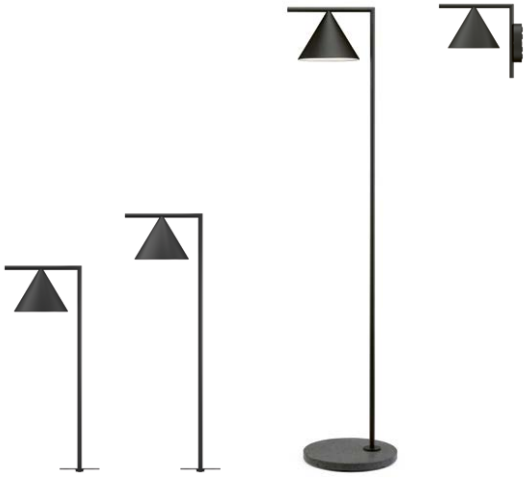
Mile 206

Mile Wall
Mile Bollard
Mile Path
Mile Ceiling
Mile Recessed



Captain Flint 240

Captain Flint Wall
Captain Flint Floor
Captain Flint Bollard



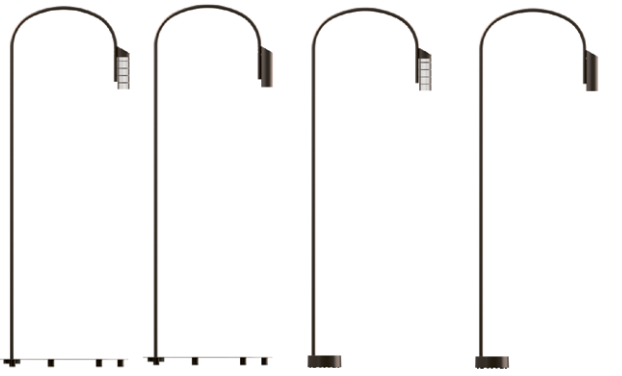
IC Light 250

IC Wall
IC Floor



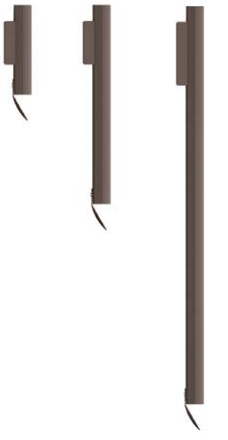
Caule 258

Caule Floor / Floor Nest
Caule Bollard / Bollard Nest



Flauta 274

Flauta Riga
Flauta Spiga



Lighting In The Rain 285

Romeo C3
KTribe F3
Superarchimoon



Landlord 292

Landlord Spot
Landlord Soft
Landlord Ground



Bellhop 310

Bellhop Wall
Bellhop Bollard
Bellhop Pole



Casting 322

Casting Concrete
Casting C
Casting T



Walkstick / Wallstick 334

Walkstick Pipe
Walkstick
Wallstick



Belvedere 348

Belvedere Clove
Belvedere Spot
Belvedere Wall



Klein Pro 360



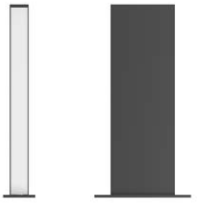
Zefiro 370



I - Ron 380



Talia 388



Real Matter 398



My Way 408



Camouflage 416

Climber 426



Heavy Metal 440

Heavy Metal Spot
Heavy Metal Wall



Fenestra 462



A-Round 470



A-Rise 480



Gobi 504



C-Me 526

C-Me Round
C-Me Square



Ingraze 542

Ingraze Frame Fixed / Adjustable
Ingraze Frameless Fixed / Adjustable



Outgraze 604

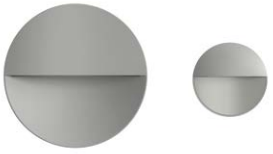


Tau 654



Eclipse 666

Eclipse
Eclipse Mini

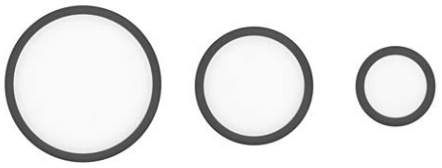


Hyperion 676

Hyperion
Hyperion Mini



Platter 686



Leila 698



Kirk 710



Spock 718



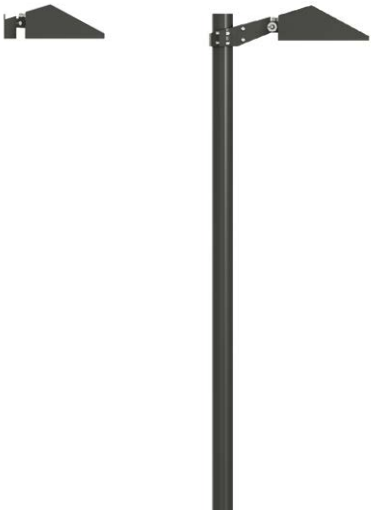
Aimer 730

Aimer
Aimer Aqua



Franco 764

Franco
Franco Pole

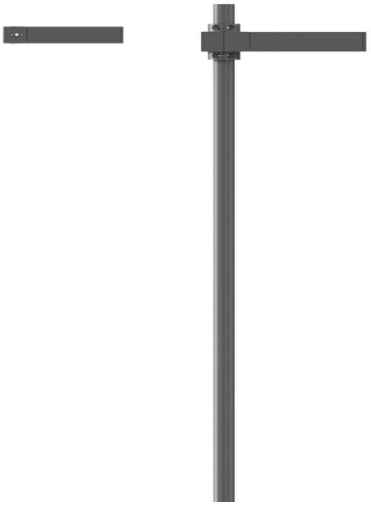


Perseo 786

Perseo
Perseo Pole



Dooku 810



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