

OUTDOOR LIGHTING 2025

FLOS
Outdoor

ENGLISH / ESPAÑOL



FLOS

Outdoor



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.

La temperatura de color de 2200K está disponible bajo pedido para la mayoría de los productos incluidos en este catálogo. Consúltenos para disponibilidad en caso de que necesite más información para su proyecto de iluminación.



Inground

Landlord

292



A - Round

470



A - Rise

480



Gobi

504



C - Me

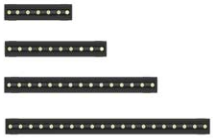
526



Linear

Ingraze

542



Outgraze

604



Tau

654



Spotlights

Spine

16



Landlord

292



Belvedere

348



Heavy Metal

440



Kirk

710



Spock

718



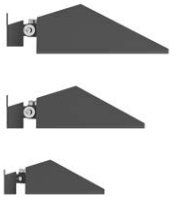
Aimer

730



Franco

764



Perseo

786



Table / Floor

In Vitro Unplugged

186



Mayday Outdoor

198



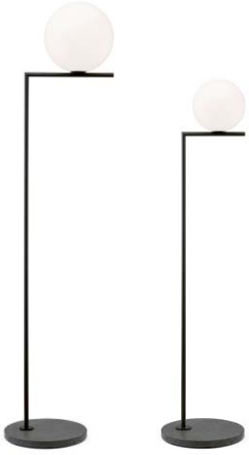
Captain Flint

240



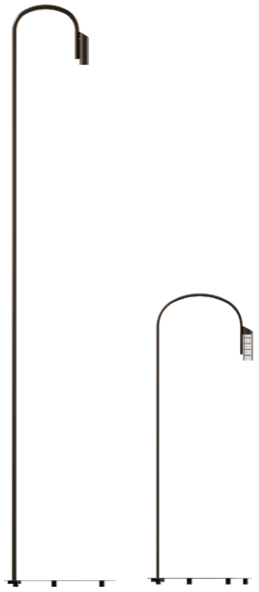
IC Lights

250



Caule

258



K - Tribe

285



Table / Floor

Superarchimoon

285



Bollard

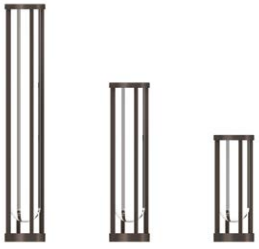
Pointbreak

156



In Vitro

186



Mile

206



Caule

258



Landlord

292



Bellhop

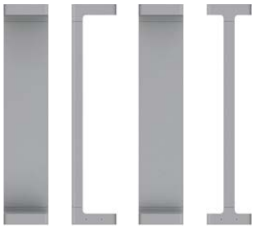
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Bollard

Casting

322



Casting Concrete

322



Walkstick

334



Klein Pro

360



Zefiro

370



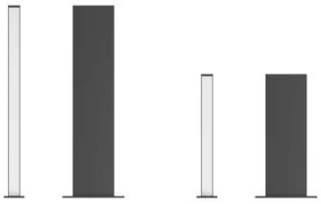
I - Ron

380



Talia

388



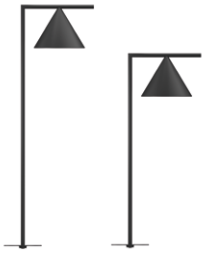
Aimer 2 Pole

730



Captain Flint Bollard

240



Wall

Pointbreak

156



In Vitro

186



Mile

206



Captain Flint

240



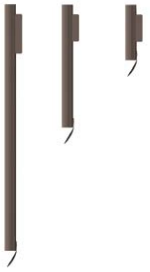
IC Lights

250



Flauta

274



Bellhop

310



Belvedere

348

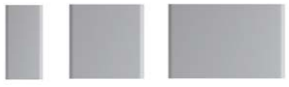


Camouflage

416

Climber

426



Heavy Metal

440



Platter

686



Wall

Dooku

810



Graphic Light

Fenestra

462



Ceiling / Suspension

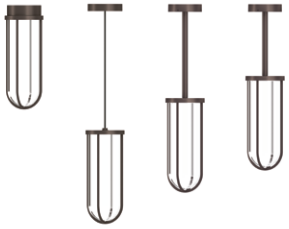
Pointbreak

156



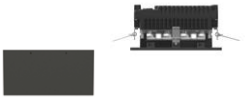
In Vitro

186



Mile

206



IC Lights

250



Romeo

285



Leila

698



Platter

686



Path

Mile

206



Wallstick

334



Real Matter

398



My Way

408



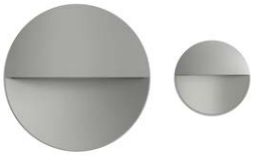
Gobi

504



Eclipse

666



Hyperion

676



Pole / Pole Top

Bellhop

310



Franco

764



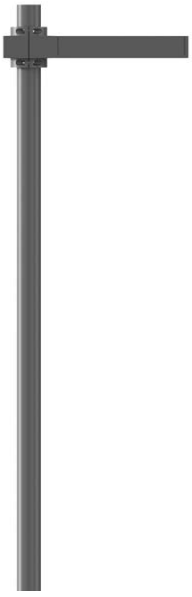
Perseo

786



Dooku

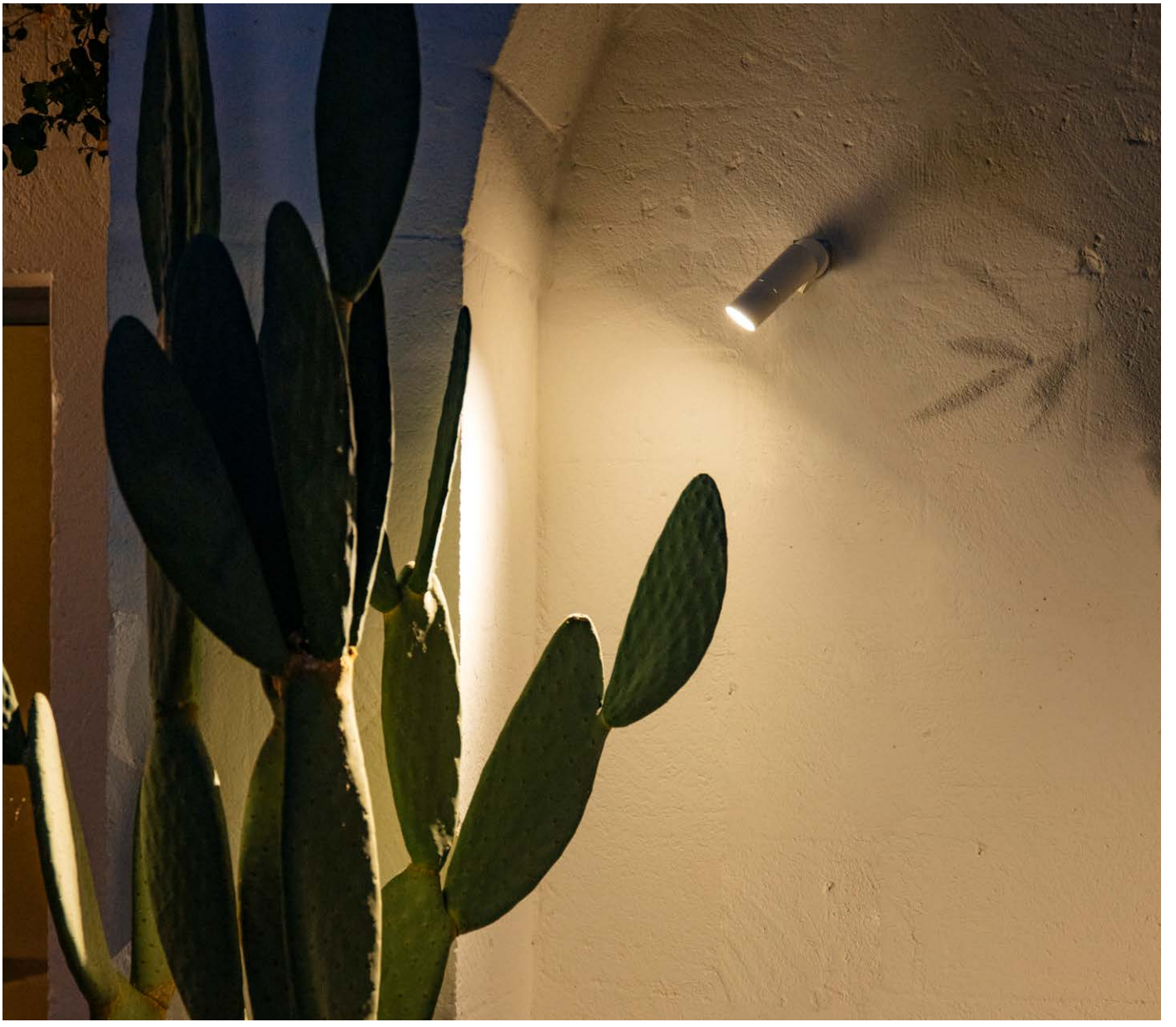
810



Spine

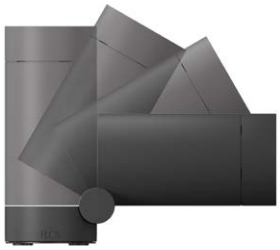
Designed by Vincent Van Duysen











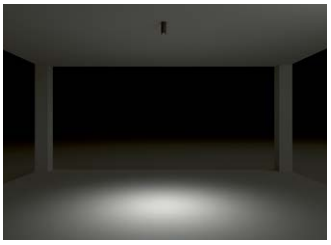
FREE TO MOVE
Spine means backbone, an image referenced in the joint of the lighting body, equipped with a graduated scale, which can be adjusted both horizontally and vertically by 360º and 270º respectively.

LIBERTAD DE MOVIMIENTO
Spine significa columna vertebral, una imagen plasmada en la articulación del cuerpo de la luminaria, dotada de una escala graduada que puede ajustarse horizontal y verticalmente a 360º y 270º respectivamente.



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.

LISTA PARA EL FUTURO
El cabezal superior ha sido diseñado con marcos intercambiables para personalizar el rendimiento de la luminaria gracias a los accesorios ópticos dedicados que pueden combinarse para cumplir con los requisitos del proyecto.



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.

UN CONFORT VISUAL SIN IGUAL
Una revolución en la iluminación de acento para exteriores. El grupo óptico ha sido diseñado pensando en los usuarios finales, para que la fuente quede oculta a la vista, logrando el máximo confort visual sin sacrificar la eficiencia y las dimensiones compactas.



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

CONEXIONES OCULTAS A LA VISTA
El driver está integrado en el cuerpo de la luminaria, lo que hace que todas las conexiones queden ocultas en la base.

Family / Familia

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



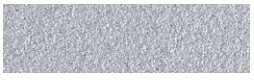
Power Led
up to 4,1W
up to 230 lm - 2700K/CRI 80
up to 239 lm - 3000K/CRI 80
up to 247 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

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.

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Description / Descripción

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.

Familia de proyectores para exteriores, profesionales y orientables, diseñados por Vincent Van Duysen. El producto se caracteriza por un diseño minimalista y elegante que se presta para los más variados contextos, desde el residencial al hotelero.
Equipados con fuentes LED de última generación, se completan con múltiples soluciones ópticas de alta gama.
La familia se compone de tres modelos: ABSOLUTE, PRO y ULTRA. Cada uno está disponible en dos dimensiones y potencias, garantizando de esta manera la máxima versatilidad y respondiendo adecuadamente a cualquier exigencia: desde la iluminación de acento con haces de luz extrafinos hasta aquella para superficies más extensas. Spine está preparada para instalarse en techo, pared y suelo con poste que hay que pedir por separado
Cuerpo y disipador de calor en aluminio torneado (aleación EN AW 6060). Disponible en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. Difusor en vidrio templado extraclaro con borde serigrafiado, fijado mediante un sistema de encolado robótico.
La versión ABSOLUTE está equipada con LED COB de alto rendimiento y reflectores en polímero, recubiertos con aluminio puro para dos aperturas de haz.
Las versiones PRO y ULTRA están equipadas con LED SMD de última generación. El grupo óptico está integrado en la parte posterior garantizando un confort visual extremo gracias al uso de lentes personalizadas a la vez que unas prestaciones luminotécnicas elevadas. La posibilidad de insertar en el vano óptico colimadores que están pensados para modificar la apertura del haz —de haces simétricos puntual, medio y ancho a haces asimétricos y elípticos— garantiza una flexibilidad extrema para responder a cualquier exigencia luminotécnica.
Para controlar completamente el haz lumínico, las versiones ULTRA tienen *snoot* integrado en dotación y permiten insertar numerosos accesorios como, por ejemplo, *honeycomb* y visor.
La regulación exacta de la unidad emisora está garantizada por la junta con una escala de referencia graduada impresa en ella, que asegura una orientación de 270º en el eje vertical. Por su parte, la placa de fijación en tecnopolímero de alta resistencia mecánica permite una orientación de 360º en el eje horizontal y, de esa manera, orientar el haz de luz según las exigencias de cada uno. Las conexiones eléctricas se realizan en la base mediante un conector estanco incluido. Versión que incluye pasador como accesorio, dotada de una sección de cable en neopreno para conexión eléctrica remota.
La familia se completa con una serie de accesorios para la instalación en superficies sólidas y palos.



	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			on-off 230V			
	DALI *	DALI 230V	DALI *	DALI *			DALI 230V	DALI 230V	DALI *	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						

* On demand / Bajo pedido
** See next page / Ver página siguiente

Spine

Ø70 / Ø90

Absolute / Pro / Ultra

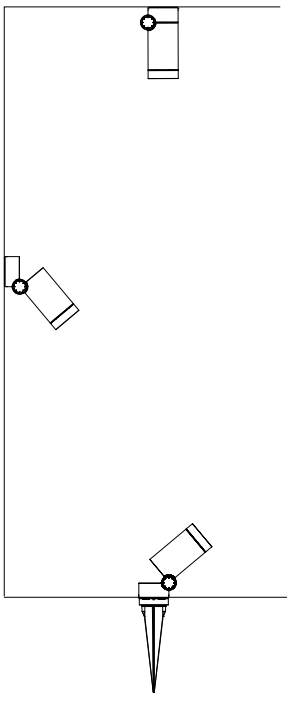
Ø50

Pro / Ultra



+





Spine F

Ø70 / Ø90

Absolute / Pro / Ultra

Ø50

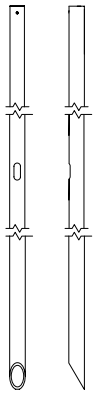
Pro / Ultra

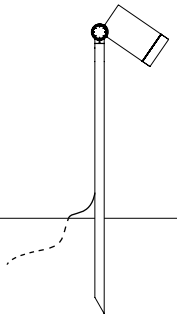


Neoprene output cable for remote electrical connection.

Sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota.

+





Spine L

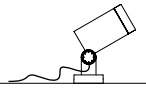
Ø70 / Ø90

Absolute / Pro / Ultra



Neoprene output cable for remote electrical connection.

Sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota.



Spine T

Ø70 / Ø90

Absolute / Pro / Ultra

Ø50

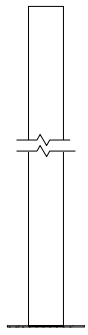
Pro / Ultra

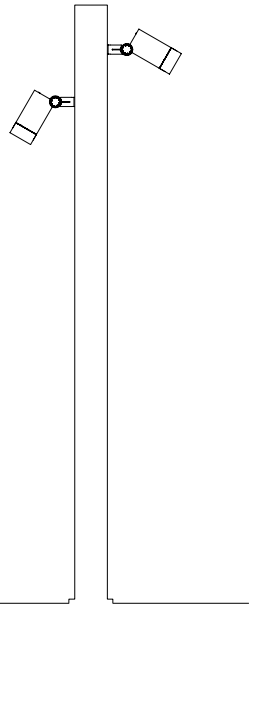


Neoprene output cable for remote electrical connection.

Sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota.

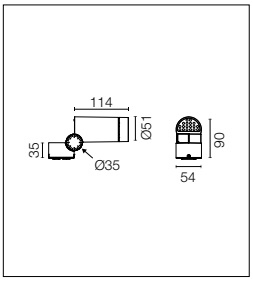
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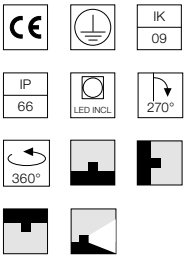












Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means 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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.

2200K available on request.

DALI dimmable version available on request.

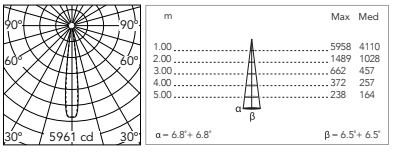
2200K disponible bajo pedido.

Versión regulable Dali disponible bajo pedido.

Optic Spot 14º

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
○ F027D2BA001	○ F027D3BA001	○ F027D4BA001
● F027D2BA006	● F027D3BA006	● F027D4BA006
● F027D2BA012	● F027D3BA012	● F027D4BA012
● F027D2BA018	● F027D3BA018	● F027D4BA018
● F027D2BA030	● F027D3BA030	● F027D4BA030
● F027D2BA033	● F027D3BA033	● F027D4BA033

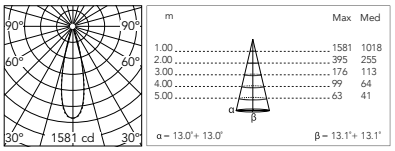


@ 3000K

Optic Medium Flood 26º

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
○ F027D2CA001	○ F027D3CA001	○ F027D4CA001
● F027D2CA006	● F027D3CA006	● F027D4CA006
● F027D2CA012	● F027D3CA012	● F027D4CA012
● F027D2CA018	● F027D3CA018	● F027D4CA018
● F027D2CA030	● F027D3CA030	● F027D4CA030
● F027D2CA033	● F027D3CA033	● F027D4CA033

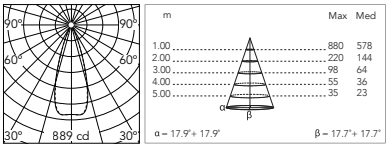


@ 3000K

Optic Flood 36º

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
○ F027D2DA001	○ F027D3DA001	○ F027D4DA001
● F027D2DA006	● F027D3DA006	● F027D4DA006
● F027D2DA012	● F027D3DA012	● F027D4DA012
● F027D2DA018	● F027D3DA018	● F027D4DA018
● F027D2DA030	● F027D3DA030	● F027D4DA030
● F027D2DA033	● F027D3DA033	● F027D4DA033

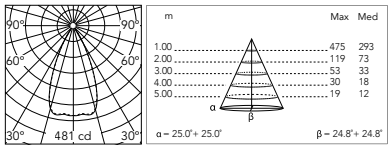


@ 3000K

Optic Wide Flood 50º

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
○ F027D2EA001	○ F027D3EA001	○ F027D4EA001
● F027D2EA006	● F027D3EA006	● F027D4EA006
● F027D2EA012	● F027D3EA012	● F027D4EA012
● F027D2EA018	● F027D3EA018	● F027D4EA018
● F027D2EA030	● F027D3EA030	● F027D4EA030
● F027D2EA033	● F027D3EA033	● F027D4EA033

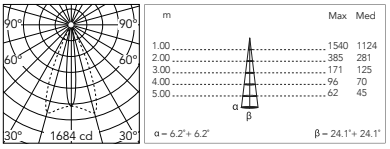


@ 3000K

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

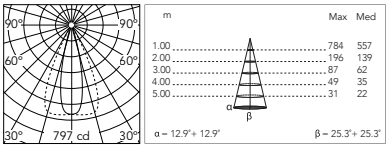


@ 3000K

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

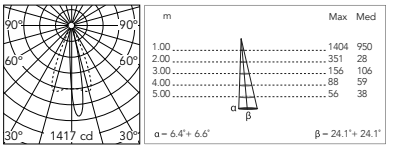


@ 3000K

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

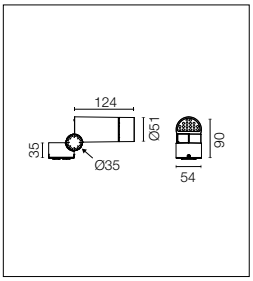
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F027D2HA001	○ F027D3HA001	○ F027D4HA001
● F027D2HA006	● F027D3HA006	● F027D4HA006
● F027D2HA012	● F027D3HA012	● F027D4HA012
● F027D2HA018	● F027D3HA018	● F027D4HA018
● F027D2HA030	● F027D3HA030	● F027D4HA030
● F027D2HA033	● F027D3HA033	● F027D4HA033

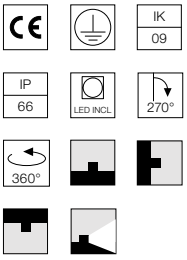


@ 3000K

Spine 0 Ultra







Power LED 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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.

2200K available on request.

DALI dimmable version available on request.

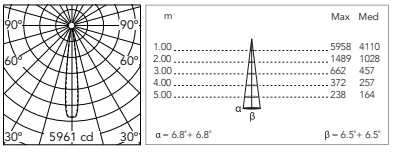
2200K disponible bajo pedido.

Versión regulable Dali disponible bajo pedido.

Optic Spot 14º

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

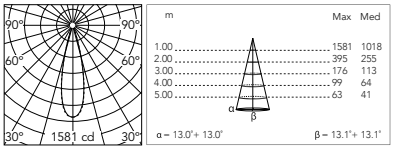


@ 3000K

Optic Medium Flood 26º

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

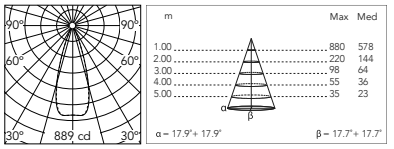


@ 3000K

Optic Flood 36º

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

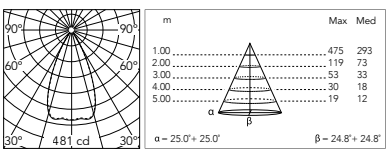


@ 3000K

Optic Wide Flood 50º

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

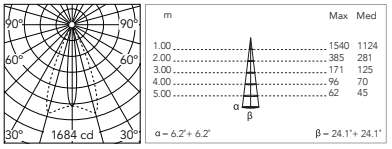


@ 3000K

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

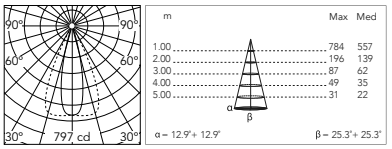


@ 3000K

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

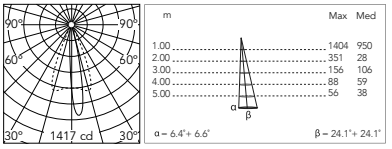


@ 3000K

Optic Wall Washer

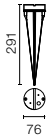
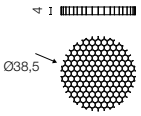
Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

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

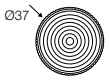
Spine 0 Pro: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	F027Z010000		
Honeycomb	Honeycomb Louvre	F027Z060000		

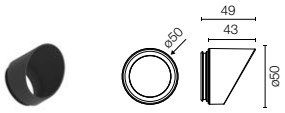
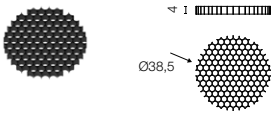
Converter lenses / Llentes de conversión:

-	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



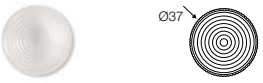


Spine 0 Ultra: Accessories / Accesorios

Visor	Visor	○ F027Z050001 ● F027Z050006 ● F027Z050012 ● F027Z050018 ● F027Z050030 ● F027Z050033	
Ground spike.	Clavo metálico para instalación en suelo.	F027Z010000	
Honeycomb	Honeycomb Louvre	F027Z060000	

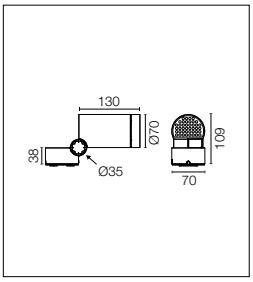
Converter lenses / Llentes de conversión:

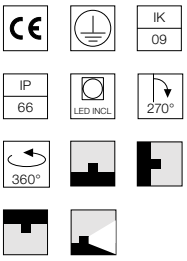
- Converter Spine 0 / Spine 1 Optic Medium Flood	F029Z010000
- Converter Spine 0 / Spine 1 Optic Flood	F029Z011000
- Converter Spine 0 / Spine 1 Optic Wide Flood	F029Z012000
- Converter Spine 0 / Spine 1 Optic Elliptic 1	F029Z013000
- Converter Spine 0 / Spine 1 Optic Elliptic 2	F029Z014000
- Converter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



Spine 1 Absolute







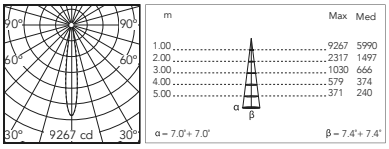
LED COB light source included. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor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

Fuente LED COB incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

Optic Spot 15º

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025A2BA001	○ F025A3BA001	○ F025A4BA001
● F025A2BA006	● F025A3BA006	● F025A4BA006
● F025A2BA012	● F025A3BA012	● F025A4BA012
● F025A2BA018	● F025A3BA018	● F025A4BA018
● F025A2BA030	● F025A3BA030	● F025A4BA030
● F025A2BA033	● F025A3BA033	● F025A4BA033

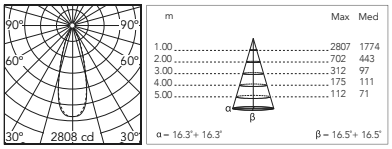


@ 3000K

Optic Medium Flood 33º

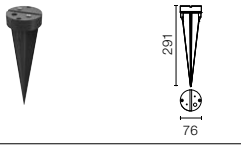
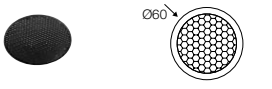
CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025A2CA001	○ F025A3CA001	○ F025A4CA001
● F025A2CA006	● F025A3CA006	● F025A4CA006
● F025A2CA012	● F025A3CA012	● F025A4CA012
● F025A2CA018	● F025A3CA018	● F025A4CA018
● F025A2CA030	● F025A3CA030	● F025A4CA030
● F025A2CA033	● F025A3CA033	● F025A4CA033



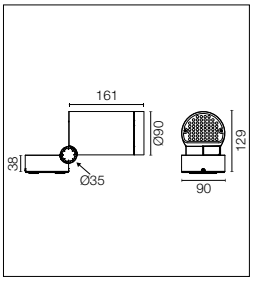
@ 3000K

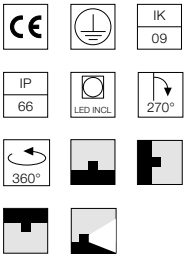
Spine 1 Absolute: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	F026Z010000	
Honeycomb	Honeycomb Louvre	F025Z060000	

Spine 2 Absolute







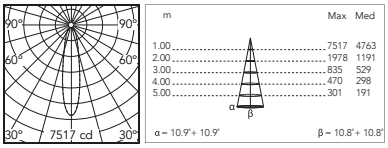
LED COB light source included. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible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

Fuente LED COB incluida. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.

Optic Spot 22º

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

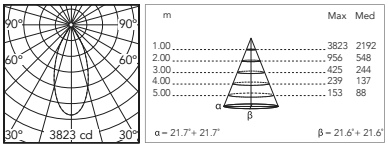


@ 3000K

Optic Medium Flood 43º

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



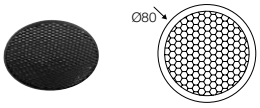
@ 3000K

Spine 2 Absolute: Accessories / Accesorios

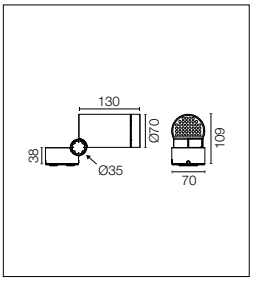
Ground spike.	Clavo metálico para instalación en suelo.	F026Z010000

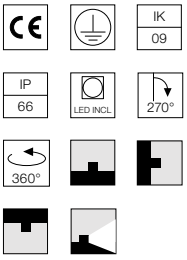


Honeycomb	Honeycomb Louvre	F026Z060000









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.

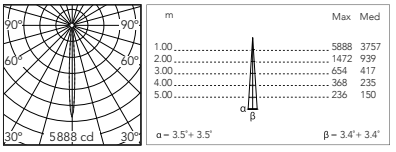
Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

2200K disponible bajo pedido.

Optic Narrow Spot 7º

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

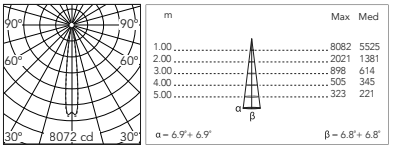


@ 3000K

Optic Spot 14º

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

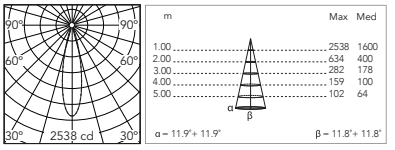


@ 3000K

Optic Medium Flood 24,5º

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

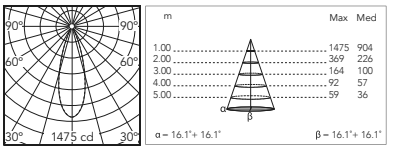


@ 3000K

Optic Flood 32º

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

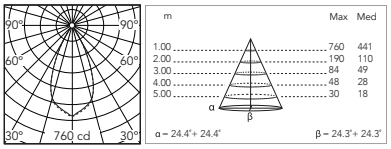


@ 3000K

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

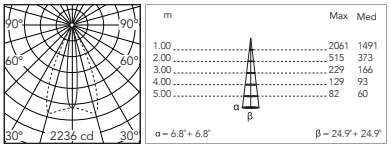


@ 3000K

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

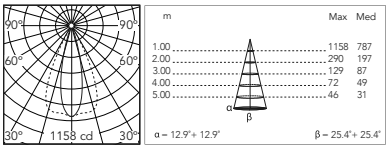


@ 3000K

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

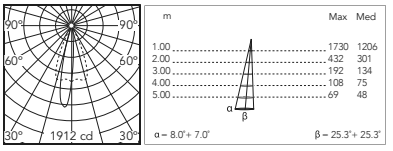


@ 3000K

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

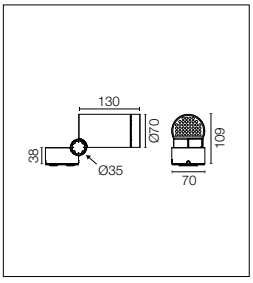
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025D2HA001	○ F025D3HA001	○ F025D4HA001
● F025D2HA006	● F025D3HA006	● F025D4HA006
● F025D2HA012	● F025D3HA012	● F025D4HA012
● F025D2HA018	● F025D3HA018	● F025D4HA018
● F025D2HA030	● F025D3HA030	● F025D4HA030
● F025D2HA033	● F025D3HA033	● F025D4HA033

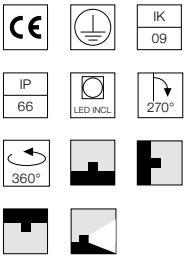


@ 3000K

Spine 1 Pro Hp







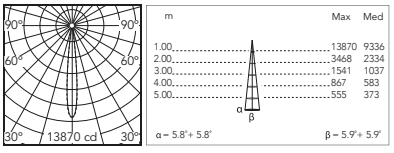
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the 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.

Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

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

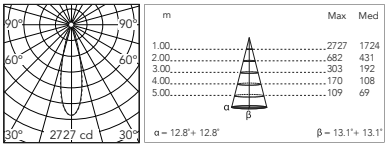


@ 3000K

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

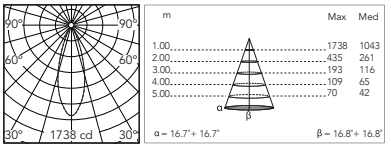


@ 3000K

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

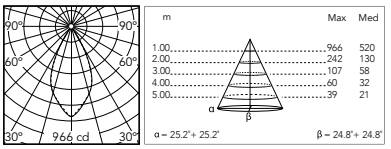


@ 3000K

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



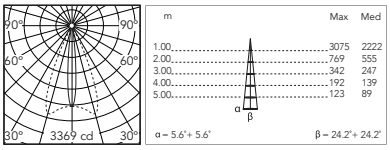
@ 3000K

Spine 1 Pro Hp

Optic Elliptical 1 11,5º 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 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

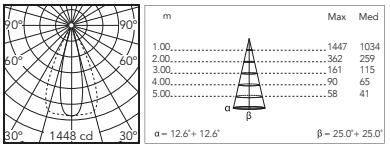


@ 3000K

Optic Elliptical 2 25,5º 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 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

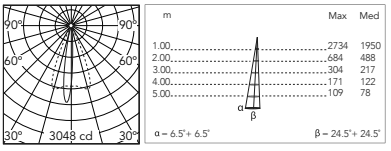


@ 3000K

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

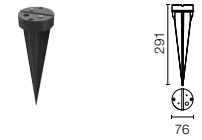
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025E2HA001	○ F025E3HA001	○ F025E4HA001
● F025E2HA006	● F025E3HA006	● F025E4HA006
● F025E2HA012	● F025E3HA012	● F025E4HA012
● F025E2HA018	● F025E3HA018	● F025E4HA018
● F025E2HA030	● F025E3HA030	● F025E4HA030
● F025E2HA033	● F025E3HA033	● F025E4HA033



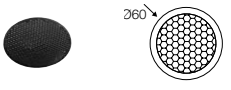
@ 3000K

Spine 1 Pro: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	F026Z010000

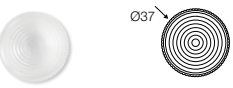


Honeycomb	Honeycomb Louvre	F025Z060000

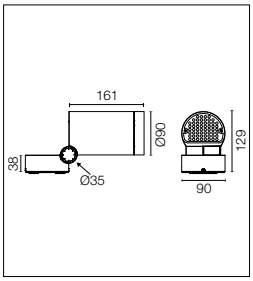


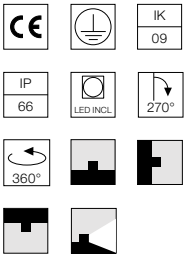
Converter lenses / Llentes de conversión:

- 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









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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.

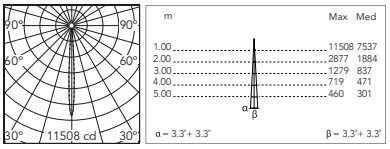
Optic Narrow Spot

2200K disponible bajo pedido.

Optic Narrow Spot 6º

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

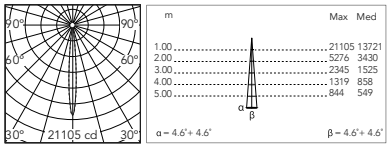


@ 3000K

Optic Spot 9,5º

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

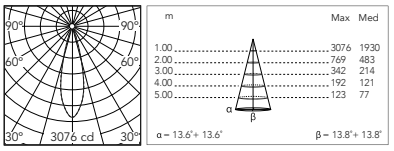


@ 3000K

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

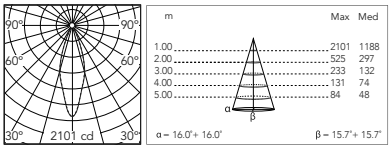


@ 3000K

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

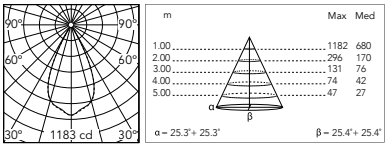


@ 3000K

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

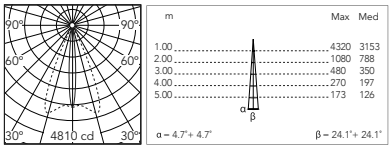


@ 3000K

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

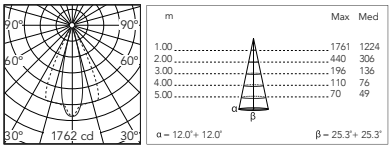


@ 3000K

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

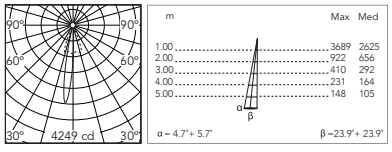


@ 3000K

Optic Wall Washer

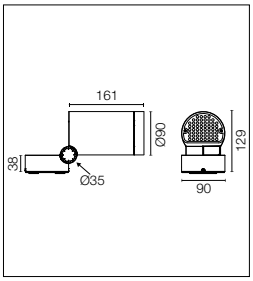
Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

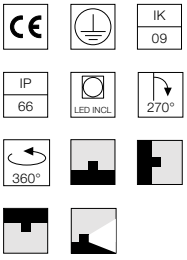
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026D2HA001	○ F026D3HA001	○ F026D4HA001
● F026D2HA006	● F026D3HA006	● F026D4HA006
● F026D2HA012	● F026D3HA012	● F026D4HA012
● F026D2HA018	● F026D3HA018	● F026D4HA018
● F026D2HA030	● F026D3HA030	● F026D4HA030
● F026D2HA033	● F026D3HA033	● F026D4HA033
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







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.

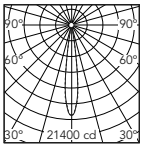
Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.

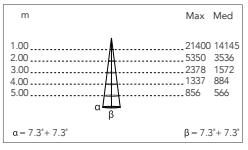
2200K disponible bajo pedido.

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



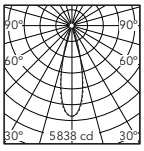


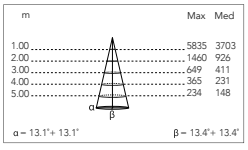
@ 3000K

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



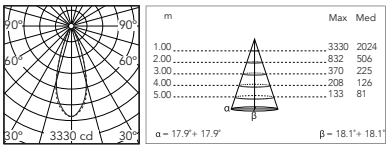


@ 3000K

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

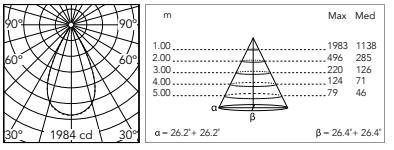


@ 3000K

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

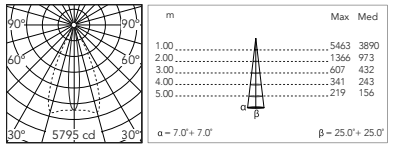


@ 3000K

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



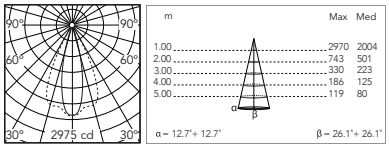
@ 3000K

Spine 2 Pro Hp

Optic Elliptical 2 25º x 52º

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

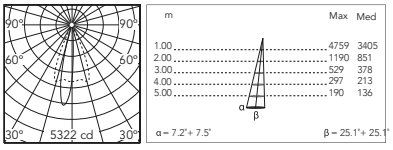


@ 3000K

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



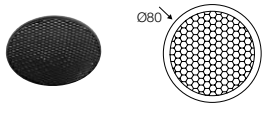
@ 3000K

Spine 2 Pro: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	F026Z010000



Honeycomb	Honeycomb Louvre	F026Z060000



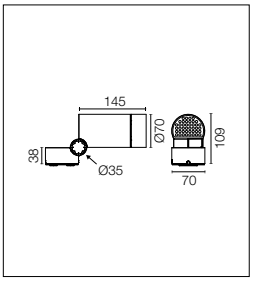
Converter lenses / Lentes de conversión:

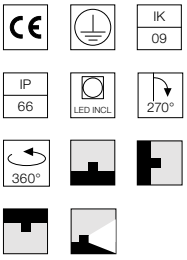
- Converter Spine 2 Optic Medium Flood	F029Z020000
- Converter Spine 2 Optic Flood	F029Z021000
- Converter Spine 2 Optic Wide Flood	F029Z022000
- Converter Spine 2 Optic Elliptic 1	F029Z023000
- Converter Spine 2 Optic Elliptic 2	F029Z024000
- Converter Spine 2 Optic Wall Washer	F029Z025000



Spine 1 Ultra







Power LED 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.

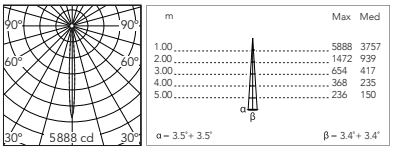
Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

2200K disponible bajo pedido.

Optic Narrow Spot 7º

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

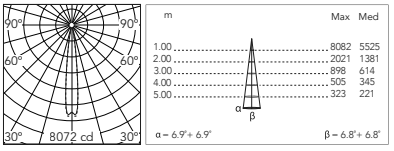


@ 3000K

Optic Spot 14º

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

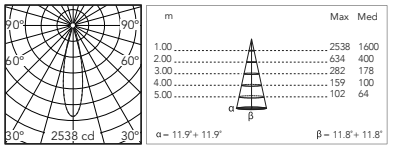


@ 3000K

Optic Medium Flood 24,5º

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

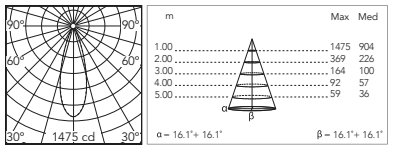


@ 3000K

Optic Flood 32º

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

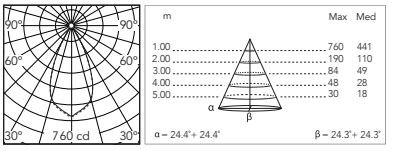


@ 3000K

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

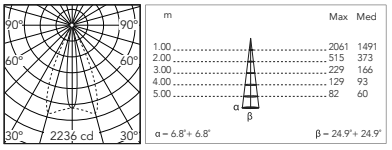


@ 3000K

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

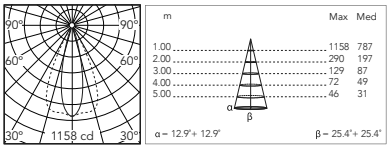


@ 3000K

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

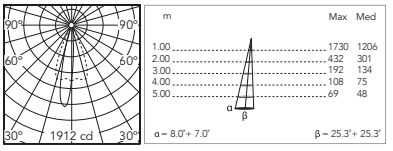


@ 3000K

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

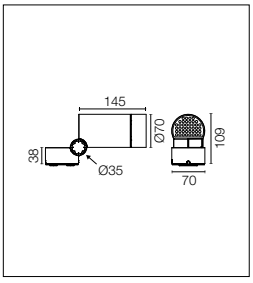
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025B2HA001	○ F025B3HA001	○ F025B4HA001
● F025B2HA006	● F025B3HA006	● F025B4HA006
● F025B2HA012	● F025B3HA012	● F025B4HA012
● F025B2HA018	● F025B3HA018	● F025B4HA018
● F025B2HA030	● F025B3HA030	● F025B4HA030
● F025B2HA033	● F025B3HA033	● F025B4HA033

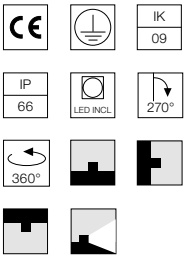


@ 3000K

Spine 1 Ultra Hp







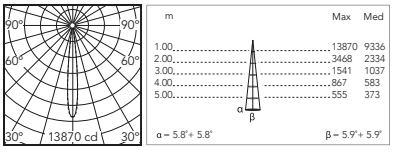
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. 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

Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

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

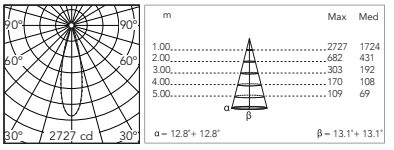


@ 3000K

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

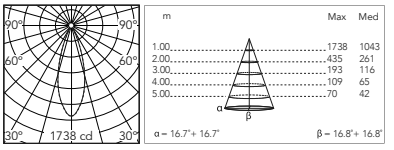


@ 3000K

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

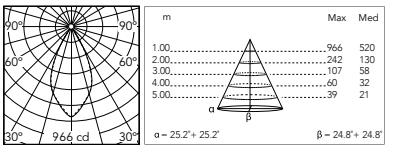


@ 3000K

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



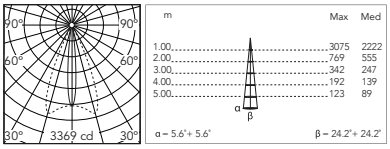
@ 3000K

Spine 1 Ultra Hp

Optic Elliptical 1 11,5º 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 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

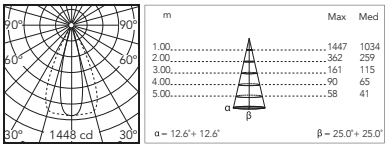


@ 3000K

Optic Elliptical 2 25,5º 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 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

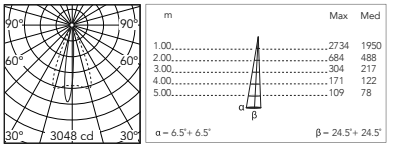


@ 3000K

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

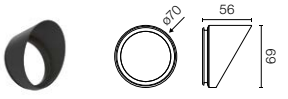
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025C2HA001	○ F025C3HA001	○ F025C4HA001
● F025C2HA006	● F025C3HA006	● F025C4HA006
● F025C2HA012	● F025C3HA012	● F025C4HA012
● F025C2HA018	● F025C3HA018	● F025C4HA018
● F025C2HA030	● F025C3HA030	● F025C4HA030
● F025C2HA033	● F025C3HA033	● F025C4HA033



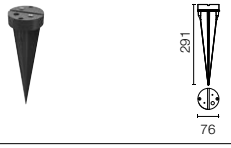
@ 3000K

Spine 1 Ultra: Accessories / Accesorios

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



Ground spike.	Clavo metálico para instalación en suelo.	F026Z010000



Honeycomb	Honeycomb Louvre	F025Z060000



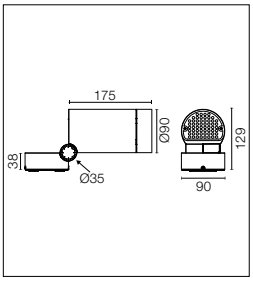
Converter lenses / Llentes de conversión:

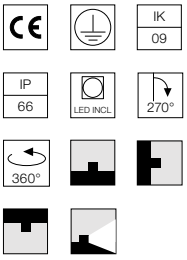
- Converter Spine 0 / Spine 1 Optic Medium Flood	F029Z010000
- Converter Spine 0 / Spine 1 Optic Flood	F029Z011000
- Converter Spine 0 / Spine 1 Optic Wide Flood	F029Z012000
- Converter Spine 0 / Spine 1 Optic Elliptic 1	F029Z013000
- Converter Spine 0 / Spine 1 Optic Elliptic 2	F029Z014000
- Converter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



Spine 2 Ultra







Power LED 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.

Fuente Power LED. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.

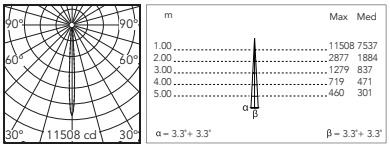
Optic Narrow Spot

2200K disponible bajo pedido.

Optic Narrow Spot 6º

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
○ F026B2AA001	○ F026B3AA001	○ F026B4AA001
● F026B2AA006	● F026B3AA006	● F026B4AA006
● F026B2AA012	● F026B3AA012	● F026B4AA012
● F026B2AA018	● F026B3AA018	● F026B4AA018
● F026B2AA030	● F026B3AA030	● F026B4AA030
● F026B2AA033	● F026B3AA033	● F026B4AA033
1-10V	1-10V	1-10V
○ F026B2AB001	○ F026B3AB001	○ F026B4AB001
● F026B2AB006	● F026B3AB006	● F026B4AB006
● F026B2AB012	● F026B3AB012	● F026B4AB012
● F026B2AB018	● F026B3AB018	● F026B4AB018
● F026B2AB030	● F026B3AB030	● F026B4AB030
● F026B2AB033	● F026B3AB033	● F026B4AB033
Dali	Dali	Dali
○ F026B2AD001	○ F026B3AD001	○ F026B4AD001
● F026B2AD006	● F026B3AD006	● F026B4AD006
● F026B2AD012	● F026B3AD012	● F026B4AD012
● F026B2AD018	● F026B3AD018	● F026B4AD018
● F026B2AD030	● F026B3AD030	● F026B4AD030
● F026B2AD033	● F026B3AD033	● F026B4AD033

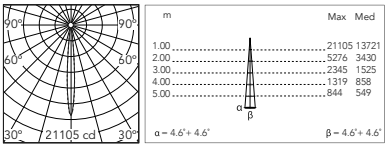


@ 3000K

Optic Spot 9,5º

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
○ F026B2BA001	○ F026B3BA001	○ F026B4BA001
● F026B2BA006	● F026B3BA006	● F026B4BA006
● F026B2BA012	● F026B3BA012	● F026B4BA012
● F026B2BA018	● F026B3BA018	● F026B4BA018
● F026B2BA030	● F026B3BA030	● F026B4BA030
● F026B2BA033	● F026B3BA033	● F026B4BA033
1-10V	1-10V	1-10V
○ F026B2BB001	○ F026B3BB001	○ F026B4BB001
● F026B2BB006	● F026B3BB006	● F026B4BB006
● F026B2BB012	● F026B3BB012	● F026B4BB012
● F026B2BB018	● F026B3BB018	● F026B4BB018
● F026B2BB030	● F026B3BB030	● F026B4BB030
● F026B2BB033	● F026B3BB033	● F026B4BB033
Dali	Dali	Dali
○ F026B2BD001	○ F026B3BD001	○ F026B4BD001
● F026B2BD006	● F026B3BD006	● F026B4BD006
● F026B2BD012	● F026B3BD012	● F026B4BD012
● F026B2BD018	● F026B3BD018	● F026B4BD018
● F026B2BD030	● F026B3BD030	● F026B4BD030
● F026B2BD033	● F026B3BD033	● F026B4BD033

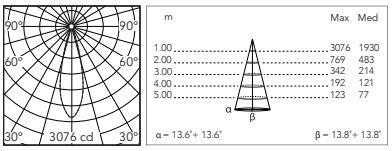


@ 3000K

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

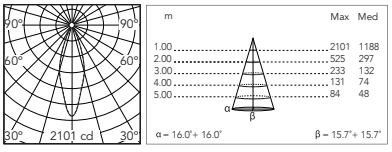


@ 3000K

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

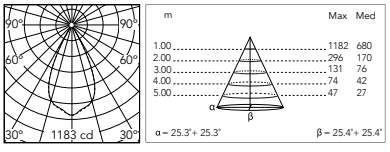


@ 3000K

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

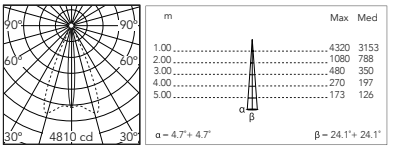


@ 3000K

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

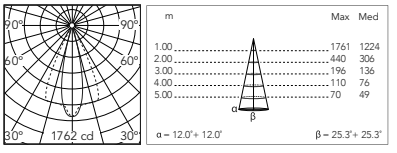


@ 3000K

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

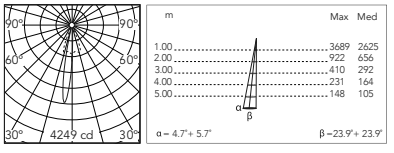


@ 3000K

Optic Wall Washer

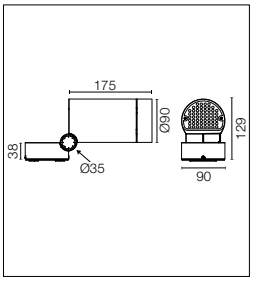
Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

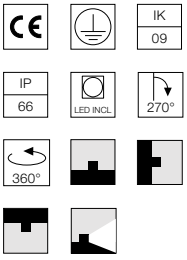
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026B2HA001	○ F026B3HA001	○ F026B4HA001
F026B2HA006	F026B3HA006	F026B4HA006
F026B2HA012	F026B3HA012	F026B4HA012
F026B2HA018	F026B3HA018	F026B4HA018
F026B2HA030	F026B3HA030	F026B4HA030
F026B2HA033	F026B3HA033	F026B4HA033
1-10V	1-10V	1-10V
○ F026B2HB001	○ 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







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.

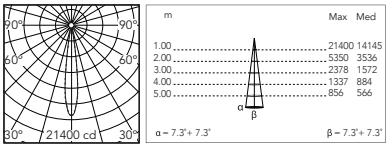
Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.

2200K disponible bajo pedido.

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

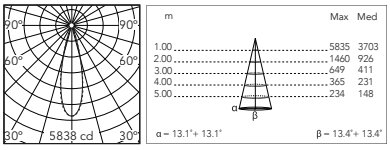


@ 3000K

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

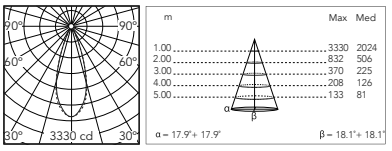


@ 3000K

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

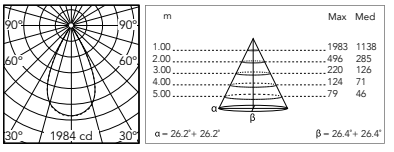


@ 3000K

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

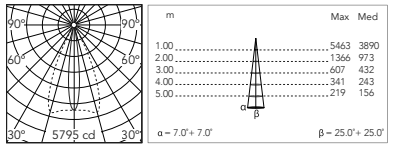


@ 3000K

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



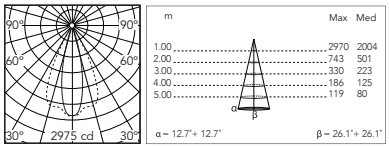
@ 3000K

Spine 2 Ultra Hp

Optic Elliptical 2 25º x 52º

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

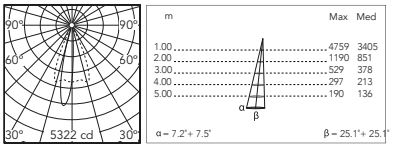


@ 3000K

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

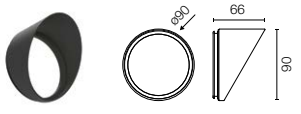
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026C2HA001	○ F026C3HA001	○ F026C4HA001
● F026C2HA006	● F026C3HA006	● F026C4HA006
● F026C2HA012	● F026C3HA012	● F026C4HA012
● F026C2HA018	● F026C3HA018	● F026C4HA018
● F026C2HA030	● F026C3HA030	● F026C4HA030
● F026C2HA033	● F026C3HA033	● F026C4HA033
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

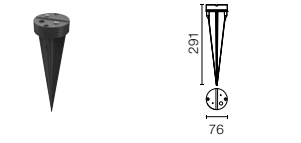


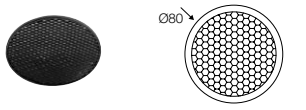
@ 3000K

Spine 2 Ultra: Accessories / Accesorios

Visor	Visor	○ F026Z050001 ● F026Z050006 ● F026Z050012 ● F026Z050018 ● F026Z050030 ● F026Z050033
Ground spike.	Clavo metálico para instalación en suelo.	F026Z010000
Honeycomb	Honeycomb Louvre	F026Z060000

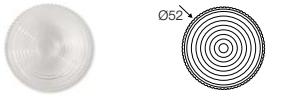




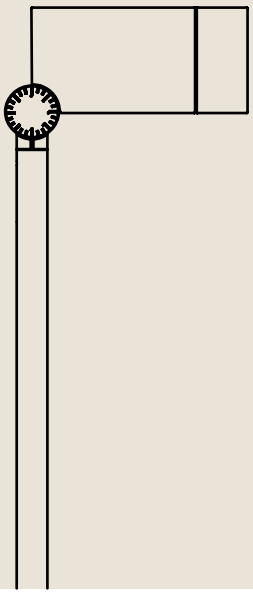


Converter lenses / Lentes de conversión:

- 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

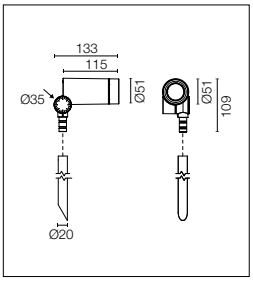


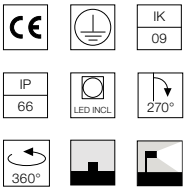
A special rod can be easily installed in the ground increasing the product versatility.

Se puede instalar fácilmente una varilla especial en el suelo, lo que aumenta la versatilidad del producto.

Spine F 0 Pro







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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.

2200K available on request.

DALI dimmable version available on request.

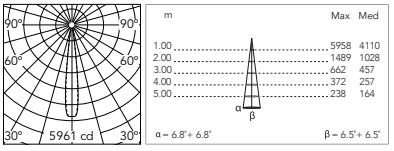
2200K disponible bajo pedido.

Versión regulable Dali disponible bajo pedido.

Optic Spot 14º

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

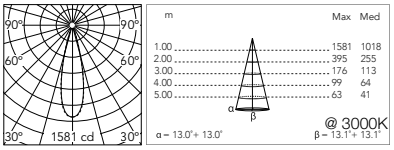


@ 3000K

Optic Medium Flood 26º

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

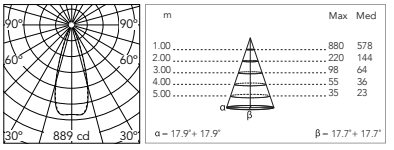
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027L2CA001	○ F027L3CA001	○ F027L4CA001
● F027L2CA006	● F027L3CA006	● F027L4CA006
● F027L2CA012	● F027L3CA012	● F027L4CA012
● F027L2CA018	● F027L3CA018	● F027L4CA018
● F027L2CA030	● F027L3CA030	● F027L4CA030
● F027L2CA033	● F027L3CA033	● F027L4CA033



Optic Flood 36º

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

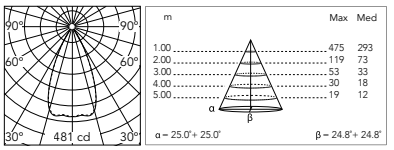


@ 3000K

Optic Wide Flood 50º

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

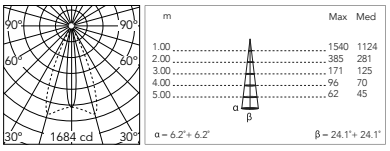


@ 3000K

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

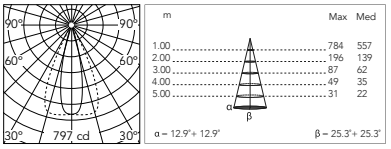


@ 3000K

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

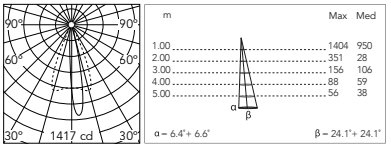


@ 3000K

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

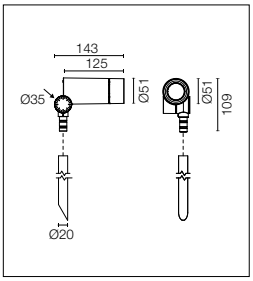
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F027L2HA001	○ F027L3HA001	○ F027L4HA001
● F027L2HA006	● F027L3HA006	● F027L4HA006
● F027L2HA012	● F027L3HA012	● F027L4HA012
● F027L2HA018	● F027L3HA018	● F027L4HA018
● F027L2HA030	● F027L3HA030	● F027L4HA030
● F027L2HA033	● F027L3HA033	● F027L4HA033

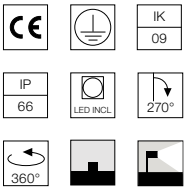


@ 3000K

Spine F 0 Ultra







Power LED 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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Plaqueta de anclaje incluida. La conexión eléctrica se realiza en el interior de la plaqueta mediante conector estanco incluido. Para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Clavo metálico para la instalación en suelos, a pedir por separado.

2200K available on request.

DALI dimmable version available on request.

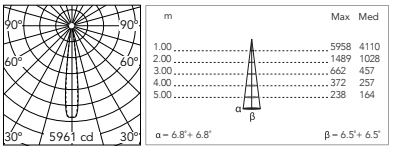
2200K disponible bajo pedido.

Versión regulable Dali disponible bajo pedido.

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

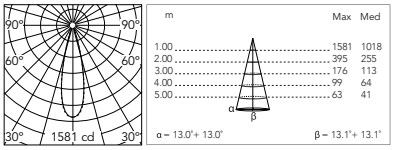


@ 3000K

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

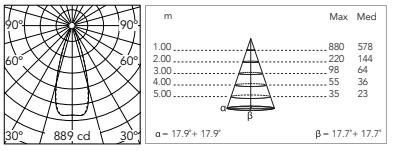


@ 3000K

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

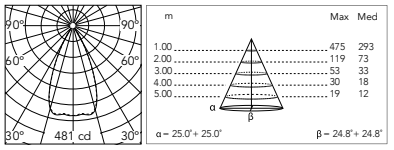


@ 3000K

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

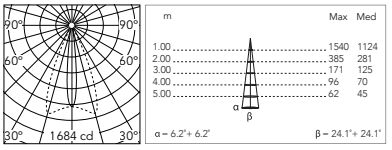


@ 3000K

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

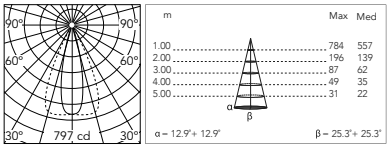


@ 3000K

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

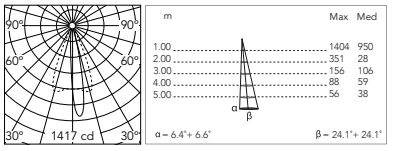


@ 3000K

Optic Wall Washer

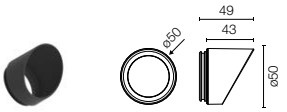
Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F027G2HA001	F027G3HA001	F027G4HA001
F027G2HA006	F027G3HA006	F027G4HA006
F027G2HA012	F027G3HA012	F027G4HA012
F027G2HA018	F027G3HA018	F027G4HA018
F027G2HA030	F027G3HA030	F027G4HA030
F027G2HA033	F027G3HA033	F027G4HA033

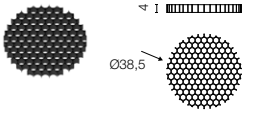
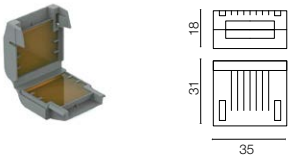
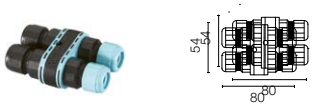
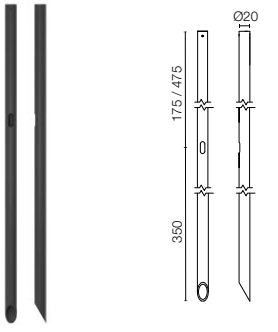


@ 3000K

Spine F 0 : Accessories / Accesorios

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

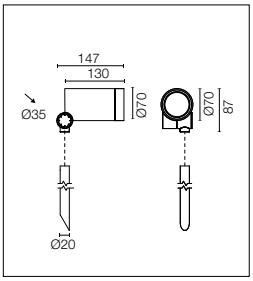
Spine F 0 Ultra: Accessories / Accesorios

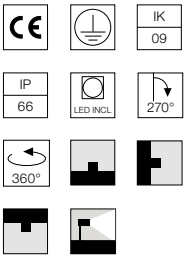
Honeycomb	Honeycomb Louvre	F027Z060000	
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C100000	
Converter lenses / Llentes de conversión: - Converter Spine 0 / Spine 1 Optic Medium Flood - Converter Spine 0 / Spine 1 Optic Flood - Converter Spine 0 / Spine 1 Optic 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	
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	
Pole with an overground length of 200 - 500 mm for ground installation.	Poste longitud 200 – 500 mm por encima del suelo para instalaciones en suelo.	200 mm ○ F026Z020001 ● F026Z020006 ● F026Z020012 ● F026Z020018 ● F026Z020030 ● F026Z020033 500 mm ○ F026Z030001 ● F026Z030006 ● F026Z030012 ● F026Z030018 ● F026Z030030 ● F026Z030033	



Spine F 1 Absolute







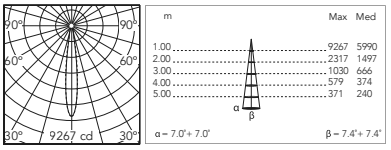
LED COB light source included. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available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

Fuente LED COB incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. La varilla para instalaciones en el suelo está disponible en dos dimensiones y se pide por separado.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

Optic Spot 15º

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

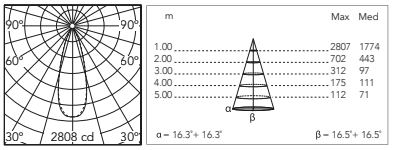


@ 3000K

Optic Medium Flood 33º

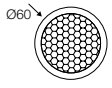
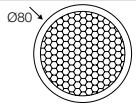
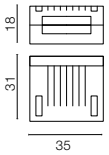
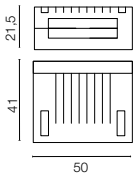
CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

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

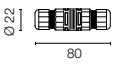
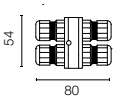


@ 3000K

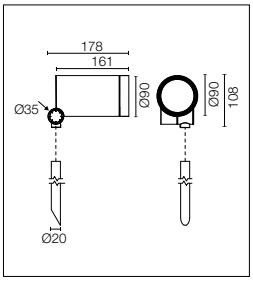
Spine F 1 / F 2 Absolute: Accessories / Accesorios

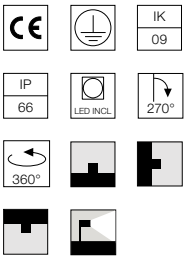
Honeycomb	Honeycomb Louvre	Spine F 1 F025Z060000		
Honeycomb	Honeycomb Louvre	Spine F 2 F026Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	Spine F 1 F990C100000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	Spine F 2 F990C110000		

Spine F 1 / F 2 Absolute: Accessories for non-dimmable versions / Accesorios para las versiones no dimables

2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		







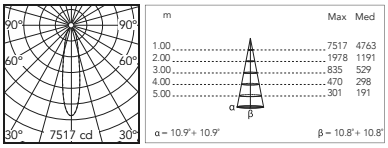
LED COB light source included. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground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

Fuente LED COB incluida. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. La varilla para instalaciones en el suelo está disponible en dos dimensiones y se pide por separado.

Optic Spot 22º

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
○ F026F2BA001.A	○ F026F3BA001	○ F026F4BA001.A
● F026F2BA006.A	● F026F3BA006	● F026F4BA006.A
● F026F2BA012.A	● F026F3BA012	● F026F4BA012.A
● F026F2BA018.A	● F026F3BA018	● F026F4BA018.A
● F026F2BA030.A	● F026F3BA030	● F026F4BA030.A
● F026F2BA033.A	● F026F3BA033	● F026F4BA033.A
1-10V	1-10V	1-10V
○ F026F2BB001.A	○ F026F3BB001	○ F026F4BB001.A
● F026F2BB006.A	● F026F3BB006	● F026F4BB006.A
● F026F2BB012.A	● F026F3BB012	● F026F4BB012.A
● F026F2BB018.A	● F026F3BB018	● F026F4BB018.A
● F026F2BB030.A	● F026F3BB030	● F026F4BB030.A
● F026F2BB033.A	● F026F3BB033	● F026F4BB033.A
Dali	Dali	Dali
○ F026F2BD001.A	○ F026F3BD001	○ F026F4BD001.A
● F026F2BD006.A	● F026F3BD006	● F026F4BD006.A
● F026F2BD012.A	● F026F3BD012	● F026F4BD012.A
● F026F2BD018.A	● F026F3BD018	● F026F4BD018.A
● F026F2BD030.A	● F026F3BD030	● F026F4BD030.A
● F026F2BD033.A	● F026F3BD033	● F026F4BD033.A

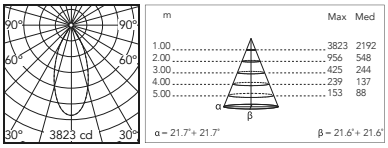


@ 3000K

Optic Medium Flood 43º

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
○ F026F2CA001.A	○ F026F3CA001	○ F026F4CA001.A
● F026F2CA006.A	● F026F3CA006	● F026F4CA006.A
● F026F2CA012.A	● F026F3CA012	● F026F4CA012.A
● F026F2CA018.A	● F026F3CA018	● F026F4CA018.A
● F026F2CA030.A	● F026F3CA030	● F026F4CA030.A
● F026F2CA033.A	● F026F3CA033	● F026F4CA033.A
1-10V	1-10V	1-10V
○ F026F2CB001.A	○ F026F3CB001	○ F026F4CB001.A
● F026F2CB006.A	● F026F3CB006	● F026F4CB006.A
● F026F2CB012.A	● F026F3CB012	● F026F4CB012.A
● F026F2CB018.A	● F026F3CB018	● F026F4CB018.A
● F026F2CB030.A	● F026F3CB030	● F026F4CB030.A
● F026F2CB033.A	● F026F3CB033	● F026F4CB033.A
Dali	Dali	Dali
○ F026F2CD001.A	○ F026F3CD001	○ F026F4CD001.A
● F026F2CD006.A	● F026F3CD006	● F026F4CD006.A
● F026F2CD012.A	● F026F3CD012	● F026F4CD012.A
● F026F2CD018.A	● F026F3CD018	● F026F4CD018.A
● F026F2CD030.A	● F026F3CD030	● F026F4CD030.A
● F026F2CD033.A	● F026F3CD033	● F026F4CD033.A



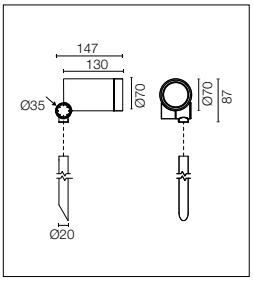
@ 3000K

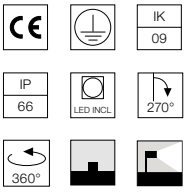
Spine F 2 Absolute: Accessories for dimmable versions / Accesorios para versiones dimables

Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000	
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000	

Spine F 1 Pro







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.

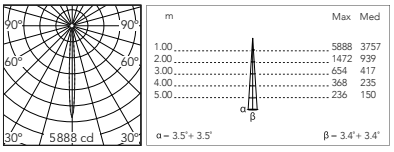
Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. La varilla para instalaciones en el suelo está disponible en dos dimensiones y se pide por separado.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

2200K disponible bajo pedido.

Optic Narrow Spot 7º

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

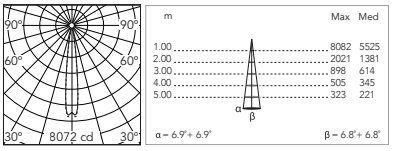


@ 3000K

Optic Spot 14º

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

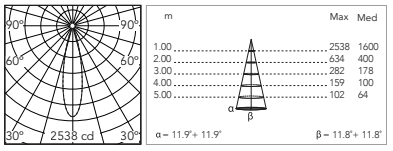


@ 3000K

Optic Medium Flood 24,5º

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

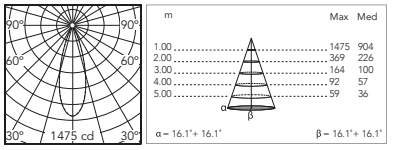


@ 3000K

Optic Flood 32º

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

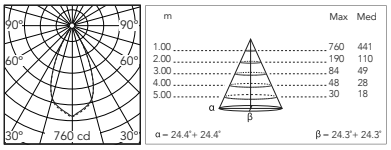


@ 3000K

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

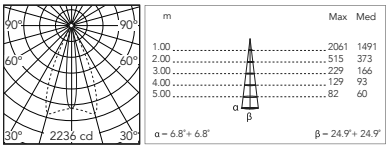


@ 3000K

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

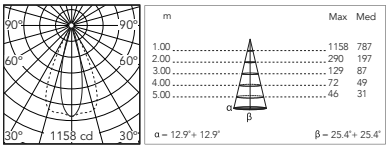


@ 3000K

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

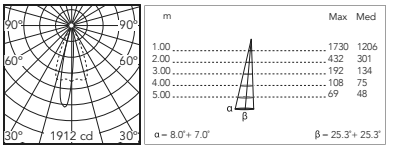


@ 3000K

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

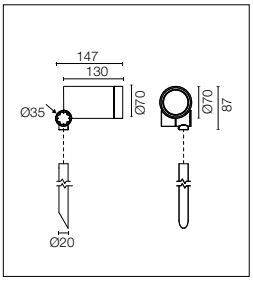
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025L2HA001	F025L3HA001	F025L4HA001
F025L2HA006	F025L3HA006	F025L4HA006
F025L2HA012	F025L3HA012	F025L4HA012
F025L2HA018	F025L3HA018	F025L4HA018
F025L2HA030	F025L3HA030	F025L4HA030
F025L2HA033	F025L3HA033	F025L4HA033

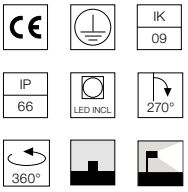


@ 3000K

Spine F 1 Pro Hp







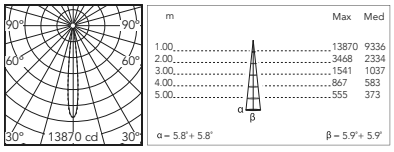
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene 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.

Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. La varilla para instalaciones en el suelo está disponible en dos dimensiones y se pide por separado.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

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

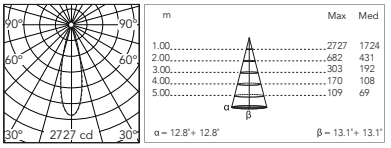


@ 3000K

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

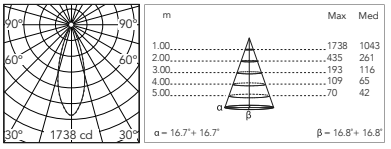


@ 3000K

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

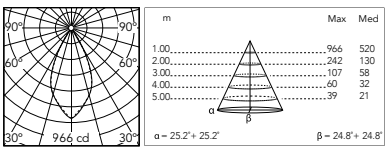


@ 3000K

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



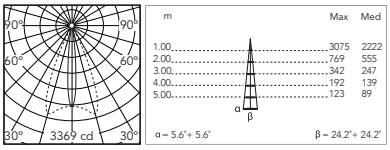
@ 3000K

Spine F 1 Pro Hp

Optic Elliptical 1 11,5º 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 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

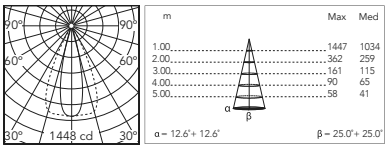


@ 3000K

Optic Elliptical 2 25,5º 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 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

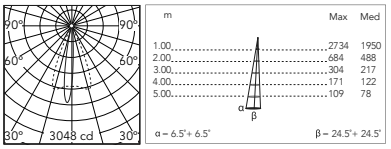


@ 3000K

Optic Wall Washer

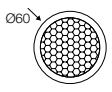
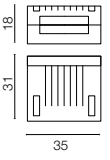
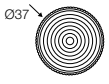
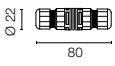
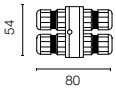
Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

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



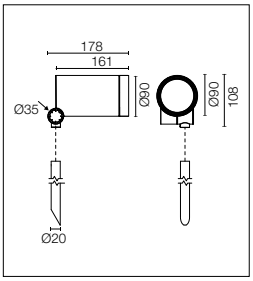
@ 3000K

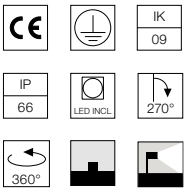
Spine F 1 Pro: Accessories / Accesorios

Honeycomb	Honeycomb Louvre	F025Z060000	 
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C100000	 
Converter lenses / Llentes de conversión: - 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	 
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	 
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	 

Spine F 2 Pro







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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. La varilla para instalaciones en el suelo está disponible en dos dimensiones y se pide por separado.

Optic Narrow Spot

2200K disponible bajo pedido.

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
- F026L2AA001
- F026L2AA006
- F026L2AA012
- F026L2AA018
- F026L2AA030
- F026L2AA033

1-10V
- F026L2AB001
- F026L2AB006
- F026L2AB012
- F026L2AB018
- F026L2AB030
- F026L2AB033

Dali
- F026L2AD001
- F026L2AD006
- F026L2AD012
- F026L2AD018
- F026L2AD030
- F026L2AD033

3000K

Non Dimmable
- F026L3AA001
- F026L3AA006
- F026L3AA012
- F026L3AA018
- F026L3AA030
- F026L3AA033

1-10V
- F026L3AB001
- F026L3AB006
- F026L3AB012
- F026L3AB018
- F026L3AB030
- F026L3AB033

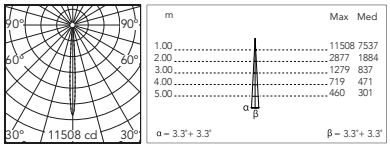
Dali
- F026L3AD001
- F026L3AD006
- F026L3AD012
- F026L3AD018
- F026L3AD030
- F026L3AD033

4000K

Non Dimmable
- F026L4AA001
- F026L4AA006
- F026L4AA012
- F026L4AA018
- F026L4AA030
- F026L4AA033

1-10V
- F026L4AB001
- F026L4AB006
- F026L4AB012
- F026L4AB018
- F026L4AB030
- F026L4AB033

Dali
- F026L4AD001
- F026L4AD006
- F026L4AD012
- F026L4AD018
- F026L4AD030
- 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

Non Dimmable
- F026L2BA001
- F026L2BA006
- F026L2BA012
- F026L2BA018
- F026L2BA030
- F026L2BA033

1-10V
- F026L2BB001
- F026L2BB006
- F026L2BB012
- F026L2BB018
- F026L2BB030
- F026L2BB033

Dali
- F026L2BD001
- F026L2BD006
- F026L2BD012
- F026L2BD018
- F026L2BD030
- F026L2BD033

3000K

Non Dimmable
- F026L3BA001
- F026L3BA006
- F026L3BA012
- F026L3BA018
- F026L3BA030
- F026L3BA033

1-10V
- F026L3BB001
- F026L3BB006
- F026L3BB012
- F026L3BB018
- F026L3BB030
- F026L3BB033

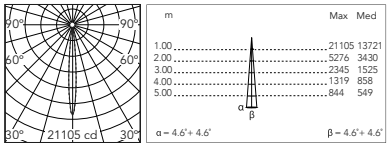
Dali
- F026L3BD001
- F026L3BD006
- F026L3BD012
- F026L3BD018
- F026L3BD030
- F026L3BD033

4000K

Non Dimmable
- F026L4BA001
- F026L4BA006
- F026L4BA012
- F026L4BA018
- F026L4BA030
- F026L4BA033

1-10V
- F026L4BB001
- F026L4BB006
- F026L4BB012
- F026L4BB018
- F026L4BB030
- F026L4BB033

Dali
- F026L4BD001
- F026L4BD006
- F026L4BD012
- F026L4BD018
- F026L4BD030
- F026L4BD033

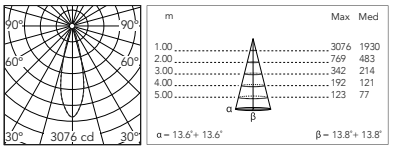


@ 3000K

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

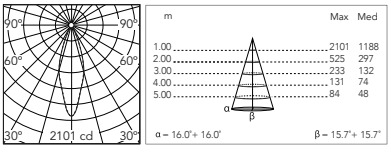


@ 3000K

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

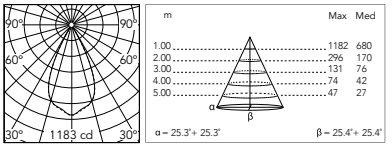


@ 3000K

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

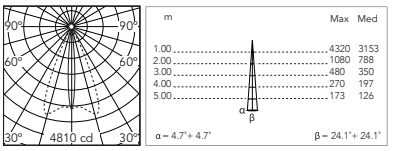
1-10V
- F026L3FB001
- F026L3FB006
- F026L3FB012
- F026L3FB018
- F026L3FB030
- F026L3FB033

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

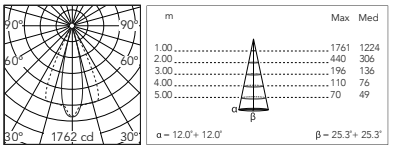
1-10V
- F026L3GB001
- F026L3GB006
- F026L3GB012
- F026L3GB018
- F026L3GB030
- F026L3GB033

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

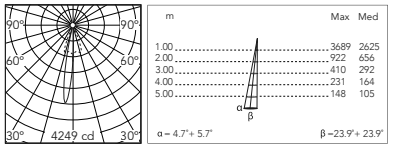
1-10V
- F026L3HB001
- F026L3HB006
- F026L3HB012
- F026L3HB018
- F026L3HB030
- F026L3HB033

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

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

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

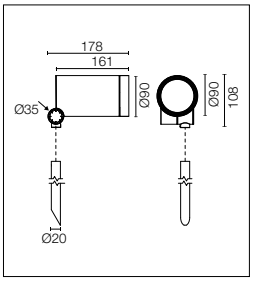
Dali
- F026L4HD001
- F026L4HD006
- F026L4HD012
- F026L4HD018
- F026L4HD030
- F026L4HD033

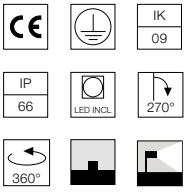


@ 3000K

Spine F 2 Pro HP







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.

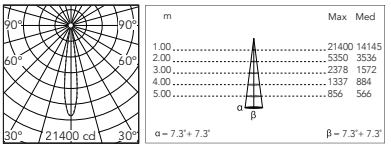
Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. La varilla para instalaciones en el suelo está disponible en dos dimensiones y se pide por separado.

2200K disponible bajo pedido.

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

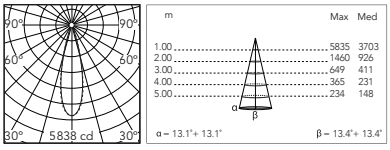


@ 3000K

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

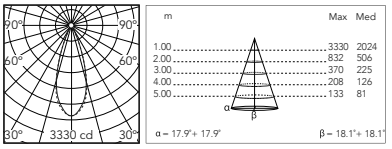
- ○ F026M4DA001
- F026M4DA006
- F026M4DA012
- F026M4DA018
- ● F026M4DA030
- F026M4DA033

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

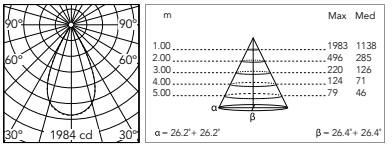
- ○ F026M4EA001
- F026M4EA006
- F026M4EA012
- F026M4EA018
- ● F026M4EA030
- F026M4EA033

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

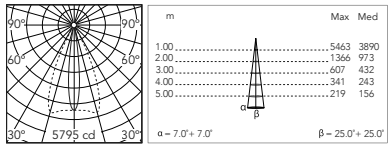
- ○ F026M4FA001
- F026M4FA006
- F026M4FA012
- F026M4FA018
- ● F026M4FA030
- F026M4FA033

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

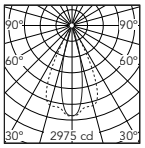
Dali
- ○ F026M3GD001
- F026M3GD006
- F026M3GD012
- F026M3GD018
- F026M3GD030
- F026M3GD033

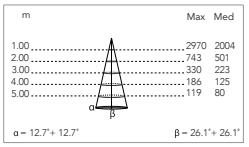
4000K

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

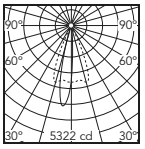
Dali
- ○ F026M3HD001
- F026M3HD006
- F026M3HD012
- F026M3HD018
- F026M3HD030
- F026M3HD033

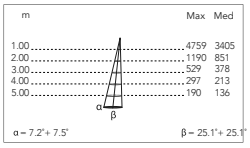
4000K

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

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

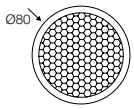
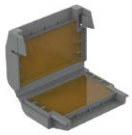
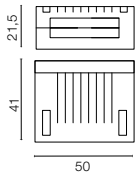
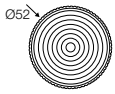
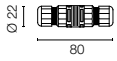
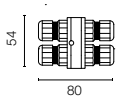
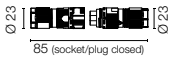
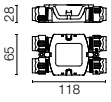
Dali
- ○ F026M4HD001
- F026M4HD006
- F026M4HD012
- F026M4HD018
- F026M4HD030
- F026M4HD033

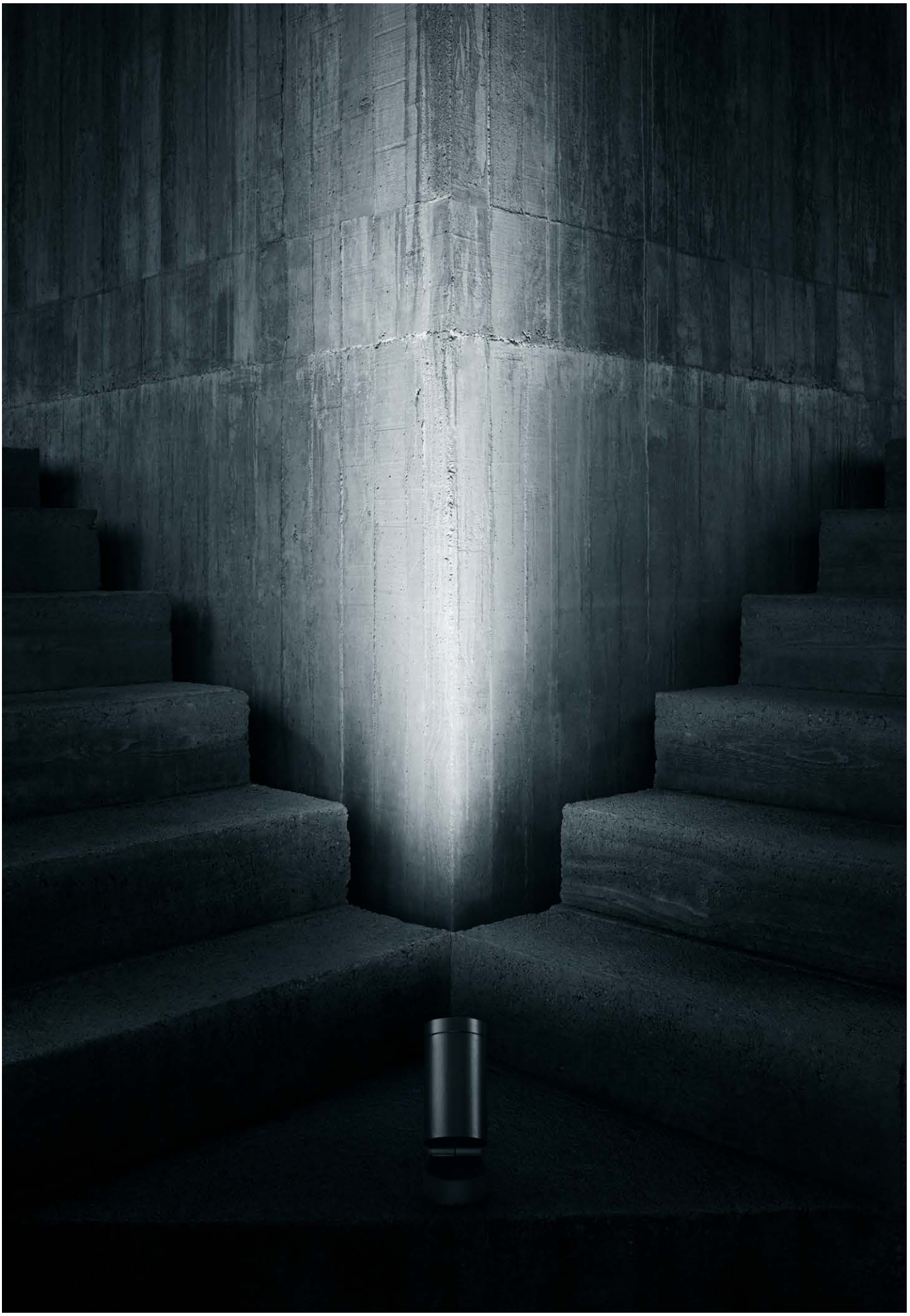




@ 3000K

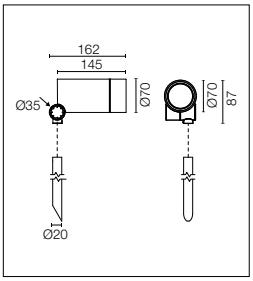
Spine F 2 Pro: Accessories / Accesorios

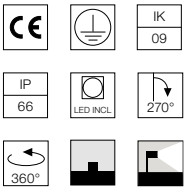
Honeycomb	Honeycomb Louvre	F026Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C110000		
Converter lenses / Lentes de conversión: - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		 F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000		
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000		



Spine F 1 Ultra







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.

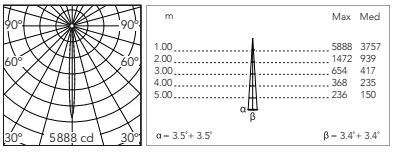
Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. La varilla para instalaciones en el suelo está disponible en dos dimensiones y se pide por separado.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

2200K disponible bajo pedido.

Optic Narrow Spot 7º

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

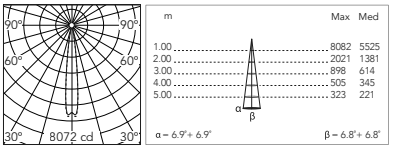


@ 3000K

Optic Spot 14º

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

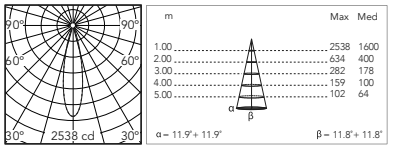


@ 3000K

Optic Medium Flood 24,5º

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

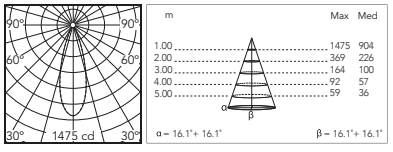


@ 3000K

Optic Flood 32º

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

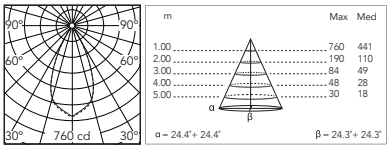


@ 3000K

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

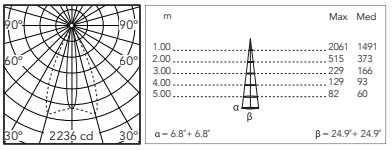


@ 3000K

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

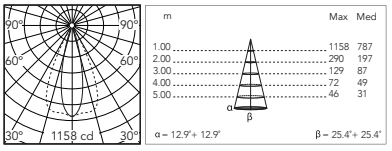


@ 3000K

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

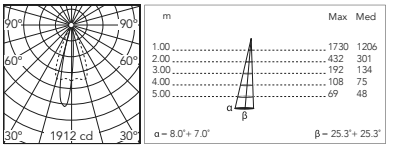


@ 3000K

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

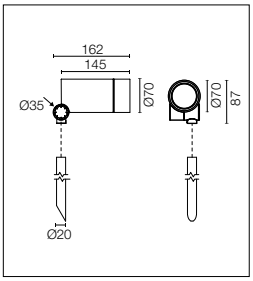
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025G2HA001	F025G3HA001	F025G4HA001
F025G2HA006	F025G3HA006	F025G4HA006
F025G2HA012	F025G3HA012	F025G4HA012
F025G2HA018	F025G3HA018	F025G4HA018
F025G2HA030	F025G3HA030	F025G4HA030
F025G2HA033	F025G3HA033	F025G4HA033

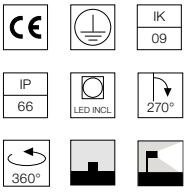


@ 3000K

Spine F 1 Ultra Hp







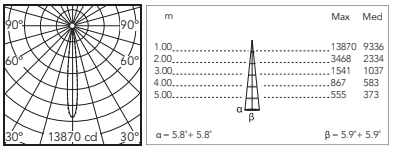
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene 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.

Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. La varilla para instalaciones en el suelo está disponible en dos dimensiones y se pide por separado.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

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

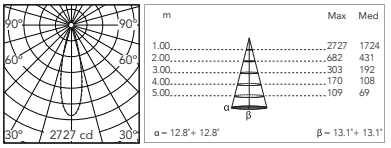


@ 3000K

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

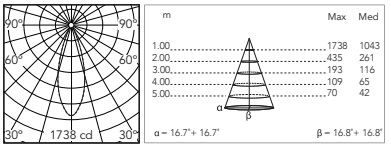


@ 3000K

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

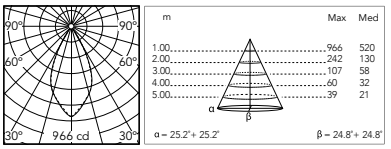


@ 3000K

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

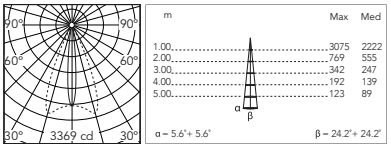


@ 3000K

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

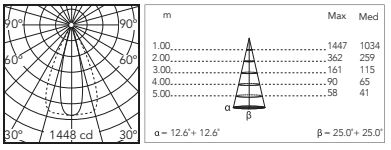


@ 3000K

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

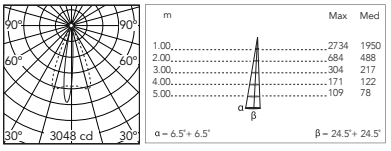


@ 3000K

Optic Wall Washer

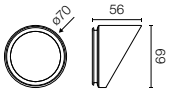
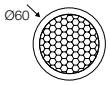
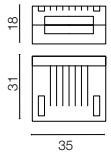
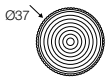
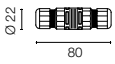
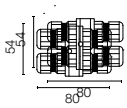
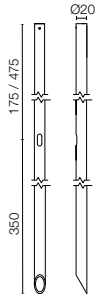
Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

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

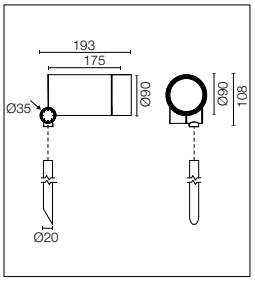
Spine F 1 Ultra: Accessories / Accesorios

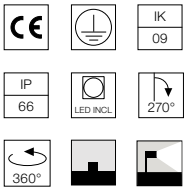
Visor	Visor	○ F025Z050001 ● F025Z050006 ● F025Z050012 ● F025Z050018 ● F025Z050030 ● F025Z050033		
Honeycomb	Honeycomb Louvre	F025Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C100000		
Converter lenses / Llentes de conversión: - Converter Spine 0 / Spine 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		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Pole with an overground length of 200 - 500 mm for ground installation.	Poste longitud 200 – 500 mm por encima del suelo para instalaciones en suelo.	200 mm ○ F026Z020001 ● F026Z020006 ● F026Z020012 ● F026Z020018 ● F026Z020030 ● F026Z020033 500 mm ○ F026Z030001 ● F026Z030006 ● F026Z030012 ● F026Z030018 ● F026Z030030 ● F026Z030033		



Spine F 2 Ultra







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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. La varilla para instalaciones en el suelo está disponible en dos dimensiones y se pide por separado.

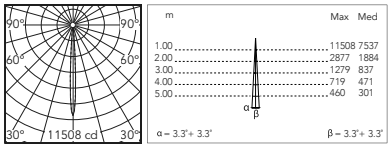
Optic Narrow Spot

2200K disponible bajo pedido.

Optic Narrow Spot 6º

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

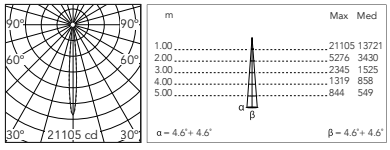


@ 3000K

Optic Spot 9,5º

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

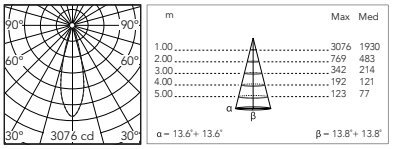


@ 3000K

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

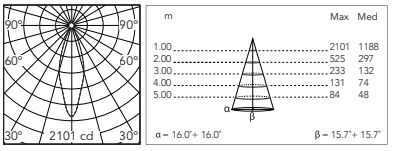


@ 3000K

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

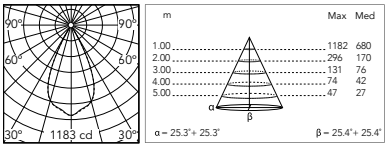


@ 3000K

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

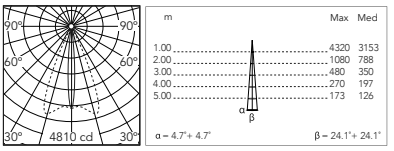
- ○ F026G4FA001
- F026G4FA006
- F026G4FA012
- F026G4FA018
- ● F026G4FA030
- F026G4FA033

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

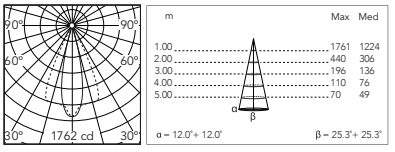
- ○ F026G4GA001
- F026G4GA006
- F026G4GA012
- F026G4GA018
- ● F026G4GA030
- F026G4GA033

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

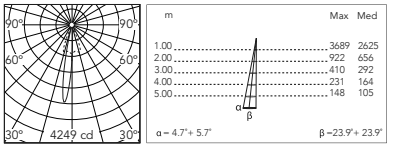
- ○ F026G4HA001
- F026G4HA006
- F026G4HA012
- F026G4HA018
- ● F026G4HA030
- F026G4HA033

1-10V

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

Dali

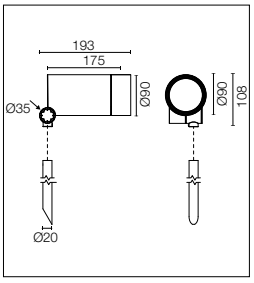
- ○ F026G4HD001
- F026G4HD006
- F026G4HD012
- F026G4HD018
- ● F026G4HD030
- F026G4HD033

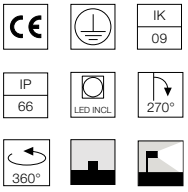


@ 3000K

Spine F 2 Ultra Hp







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.

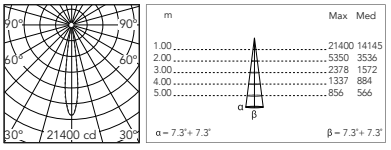
Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. La varilla para instalaciones en el suelo está disponible en dos dimensiones y se pide por separado.

2200K disponible bajo pedido.

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

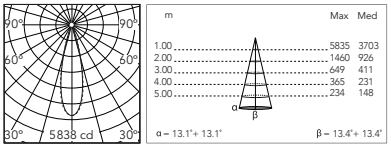


@ 3000K

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

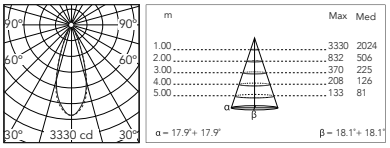


@ 3000K

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

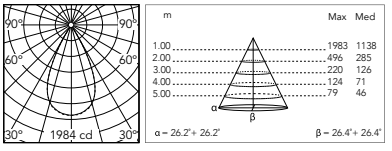


@ 3000K

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

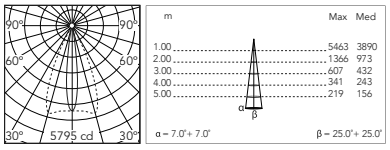


@ 3000K

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

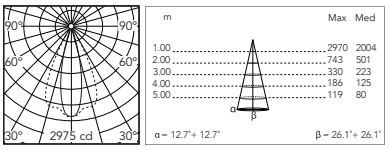
- ○ F026H4GA001
- ● F026H4GA006
- ● F026H4GA012
- ● F026H4GA018
- ● F026H4GA030
- ● F026H4GA033

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

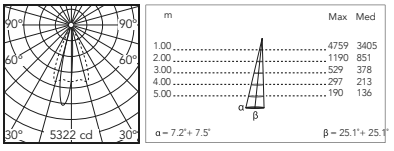
- ○ F026H4HA001
- ● F026H4HA006
- ● F026H4HA012
- ● F026H4HA018
- ● F026H4HA030
- ● F026H4HA033

1-10V

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

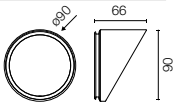
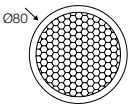
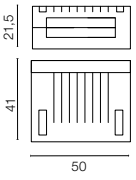
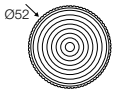
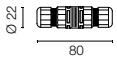
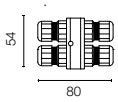
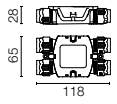
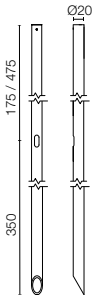
Dali

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



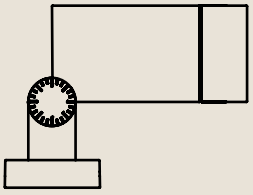
@ 3000K

Spine F 2 Ultra: Accessories / Accesorios

Visor	Visor	○ F026Z050001 ● F026Z050006 ● F026Z050012 ● F026Z050018 ● F026Z050030 ● F026Z050033		
Honeycomb	Honeycomb Louvre	F026Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C110000		
Converter lenses / Lentes de conversión: - 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		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000		
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000		
Pole with an overground length of 200 - 500 mm for ground installation.	Poste longitud 200 – 500 mm por encima del suelo para instalaciones en suelo.	200 mm ○ F026Z020001 ● F026Z020006 ● F026Z020012 ● F026Z020018 ● F026Z020030 ● F026Z020033 500 mm ○ F026Z030001 ● F026Z030006 ● F026Z030012 ● F026Z030018 ● F026Z030030 ● F026Z030033		



Spine L

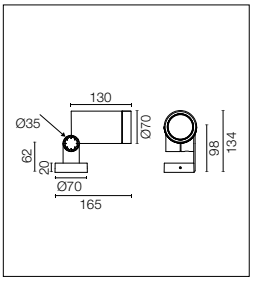


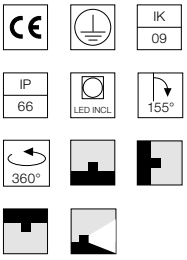
The L bracket option allows for an easier connection thanks to the possibility of a side cable entry as well as minimal size to meet any exigencies.

La opción del soporte en L permite una conexión más fácil gracias a la posibilidad de una entrada de cable lateral, así como un tamaño mínimo para satisfacer cualquier exigencia.

Spine L 1 Absolute







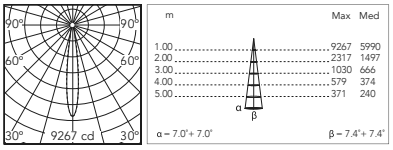
LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor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

Fuente LED COB integrada. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte mínimo de montaje en L integrado. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

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

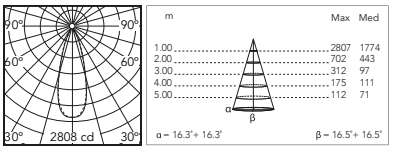


@ 3000K

Optic Medium Flood 33°

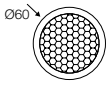
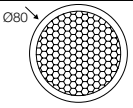
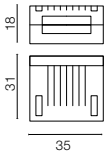
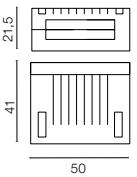
CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

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

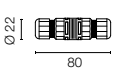
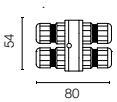


@ 3000K

Spine L 1 / L 2 Absolute: Accessories / Accesorios

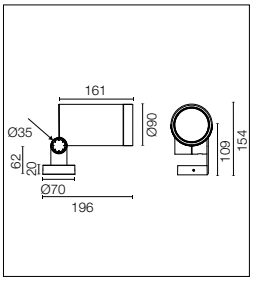
Honeycomb	Honeycomb Louvre	Spine L 1 F025Z060000		
Honeycomb	Honeycomb Louvre	Spine L 2 F026Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	Spine L 1 F990C100000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	Spine L 2 F990C110000		

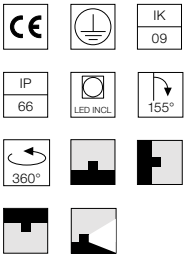
Spine L 1 / L 2 Absolute: Accessories for non-dimmable versions / Accesorios para las versiones no dimables

2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		

Spine L 2 Absolute





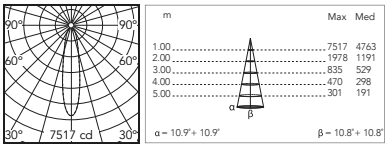


LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible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

Fuente LED COB integrada. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Soporte mínimo de montaje en L integrado. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

Optic Spot 22º

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

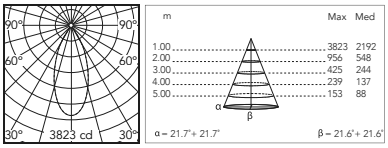


@ 3000K

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

Optic Medium Flood 43º

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



@ 3000K

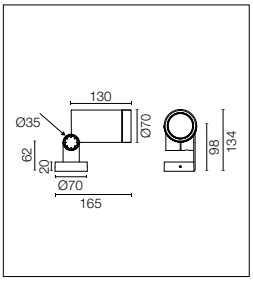
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026Q2CA001.A	○ F026Q3CA001	○ F026Q4CA001.A
● F026Q2CA006.A	● F026Q3CA006	● F026Q4CA006.A
● F026Q2CA012.A	● F026Q3CA012	● F026Q4CA012.A
● F026Q2CA018.A	● F026Q3CA018	● F026Q4CA018.A
● F026Q2CA030.A	● F026Q3CA030	● F026Q4CA030.A
● F026Q2CA033.A	● 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

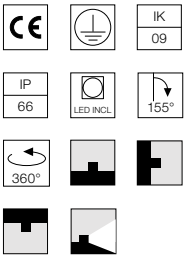
Spine L 2 Absolute: Accessories for dimmable versions / Accesorios para versiones dimables

Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000	
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000	

Spine L 1 Pro







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.

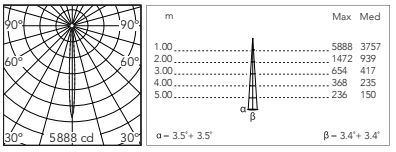
Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte mínimo de montaje en L integrado. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

2200K disponible bajo pedido.

Optic Narrow Spot 7º

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
○ F025V2AA001	○ F025V3AA001	○ F025V4AA001
● F025V2AA006	● F025V3AA006	● F025V4AA006
● F025V2AA012	● F025V3AA012	● F025V4AA012
● F025V2AA018	● F025V3AA018	● F025V4AA018
● F025V2AA030	● F025V3AA030	● F025V4AA030
● F025V2AA033	● F025V3AA033	● F025V4AA033

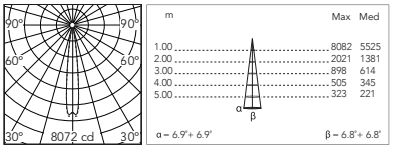


@ 3000K

Optic Spot 14º

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
○ F025V2BA001	○ F025V3BA001	○ F025V4BA001
● F025V2BA006	● F025V3BA006	● F025V4BA006
● F025V2BA012	● F025V3BA012	● F025V4BA012
● F025V2BA018	● F025V3BA018	● F025V4BA018
● F025V2BA030	● F025V3BA030	● F025V4BA030
● F025V2BA033	● F025V3BA033	● F025V4BA033

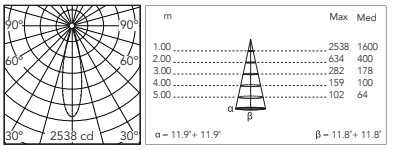


@ 3000K

Optic Medium Flood 24,5º

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
○ F025V2CA001	○ F025V3CA001	○ F025V4CA001
● F025V2CA006	● F025V3CA006	● F025V4CA006
● F025V2CA012	● F025V3CA012	● F025V4CA012
● F025V2CA018	● F025V3CA018	● F025V4CA018
● F025V2CA030	● F025V3CA030	● F025V4CA030
● F025V2CA033	● F025V3CA033	● F025V4CA033

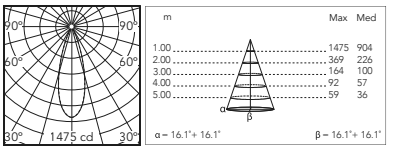


@ 3000K

Optic Flood 32º

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
○ F025V2DA001	○ F025V3DA001	○ F025V4DA001
● F025V2DA006	● F025V3DA006	● F025V4DA006
● F025V2DA012	● F025V3DA012	● F025V4DA012
● F025V2DA018	● F025V3DA018	● F025V4DA018
● F025V2DA030	● F025V3DA030	● F025V4DA030
● F025V2DA033	● F025V3DA033	● F025V4DA033

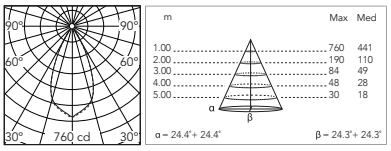


@ 3000K

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

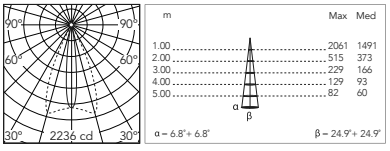


@ 3000K

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

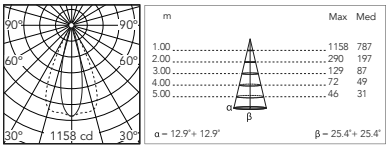


@ 3000K

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

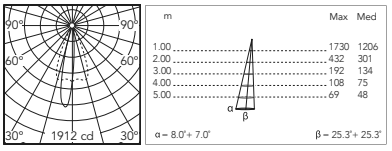


@ 3000K

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

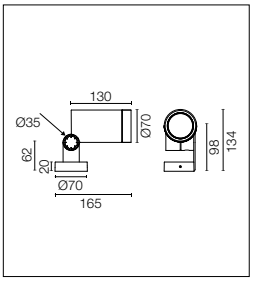
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F025V2HA001	F025V3HA001	F025V4HA001
F025V2HA006	F025V3HA006	F025V4HA006
F025V2HA012	F025V3HA012	F025V4HA012
F025V2HA018	F025V3HA018	F025V4HA018
F025V2HA030	F025V3HA030	F025V4HA030
F025V2HA033	F025V3HA033	F025V4HA033

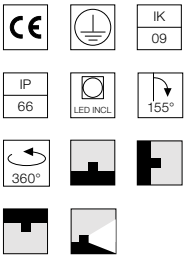


@ 3000K

Spine L 1 Pro Hp







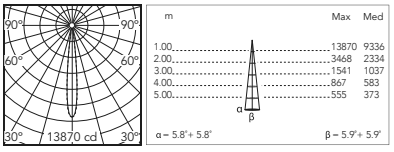
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (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.

Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte mínimo de montaje en L integrado. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

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

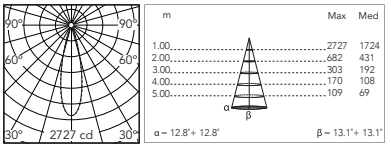


@ 3000K

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

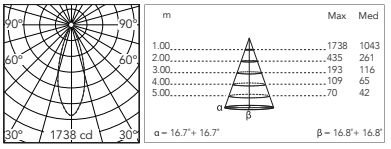


@ 3000K

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

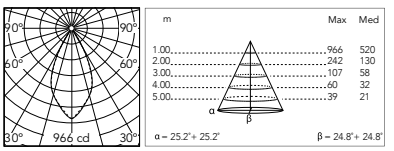


@ 3000K

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



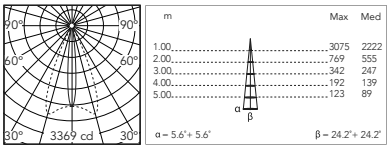
@ 3000K

Spine L 1 Pro Hp

Optic Elliptical 1 11,5º 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 Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025W2FA001	○ F025W3FA001	○ F025W4FA001
● F025W2FA006	● F025W3FA006	● F025W4FA006
● F025W2FA012	● F025W3FA012	● F025W4FA012
● F025W2FA018	● F025W3FA018	● F025W4FA018
● F025W2FA030	● F025W3FA030	● F025W4FA030
● F025W2FA033	● F025W3FA033	● F025W4FA033

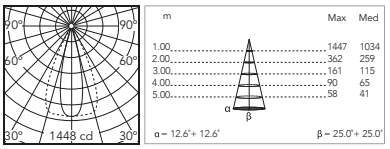


@ 3000K

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 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

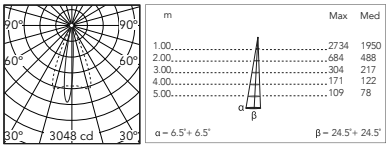


@ 3000K

Optic Wall Washer

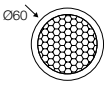
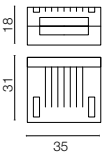
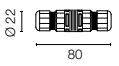
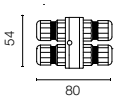
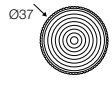
Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

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

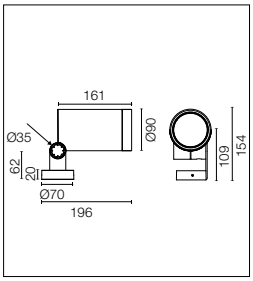


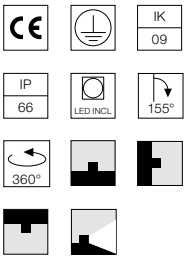
@ 3000K

Spine L 1 Pro: Accessories / Accesorios

Honeycomb	Honeycomb Louvre	F025Z060000	 
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C100000	 
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	 
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	 
Converter lenses / Llentes de conversión: - 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	 







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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Soporte mínimo de montaje en L integrado. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

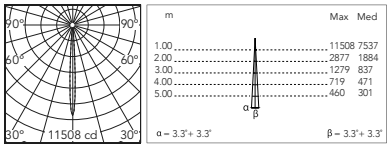
Optic Narrow Spot

2200K disponible bajo pedido.

Optic Narrow Spot 6º

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

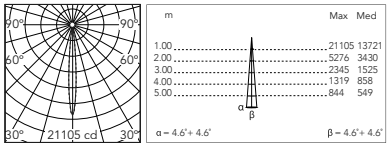


@ 3000K

Optic Spot 9,5º

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

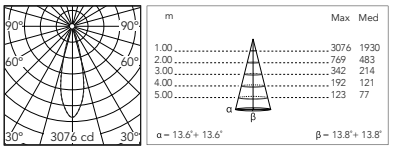


@ 3000K

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

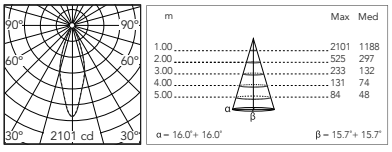


@ 3000K

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

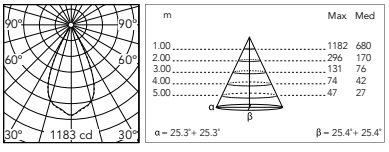


@ 3000K

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

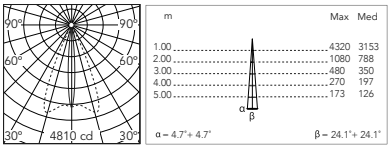


@ 3000K

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

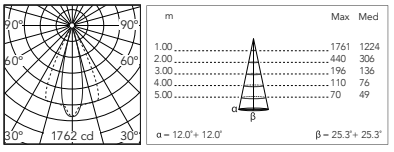


@ 3000K

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

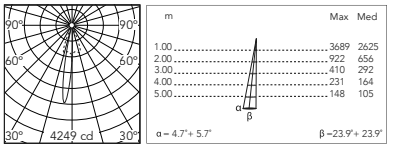


@ 3000K

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

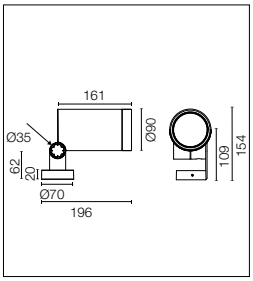
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026V2HA001	○ F026V3HA001	○ F026V4HA001
● F026V2HA006	● F026V3HA006	● F026V4HA006
● F026V2HA012	● F026V3HA012	● F026V4HA012
● F026V2HA018	● F026V3HA018	● F026V4HA018
● F026V2HA030	● F026V3HA030	● F026V4HA030
● F026V2HA033	● F026V3HA033	● F026V4HA033
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

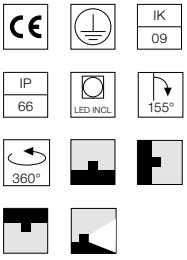


@ 3000K

Spine L 2 Pro Hp







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.

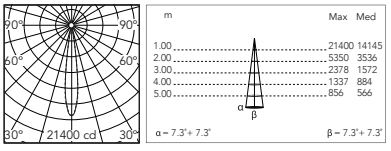
Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Soporte mínimo de montaje en L integrado. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

2200K disponible bajo pedido.

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

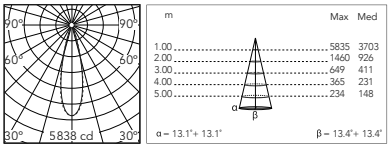


@ 3000K

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

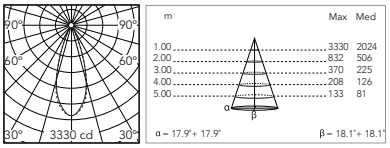


@ 3000K

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

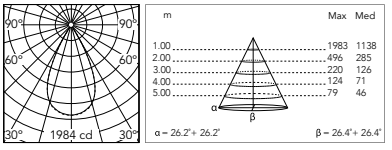


@ 3000K

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

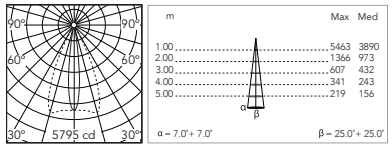


@ 3000K

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

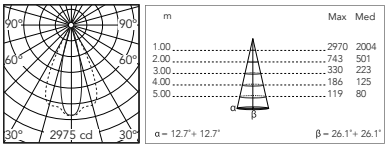
- F026W4GA001
- F026W4GA006
- F026W4GA012
- F026W4GA018
- F026W4GA030
- F026W4GA033

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

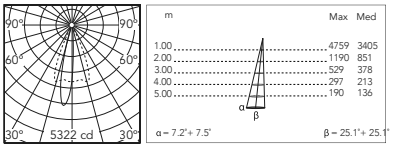
- F026W4HA001
- F026W4HA006
- F026W4HA012
- F026W4HA018
- F026W4HA030
- F026W4HA033

1-10V

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

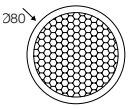
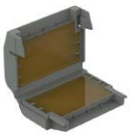
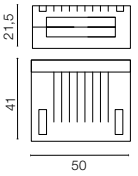
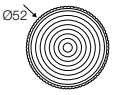
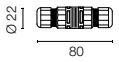
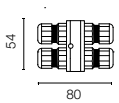
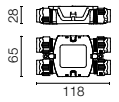
Dali

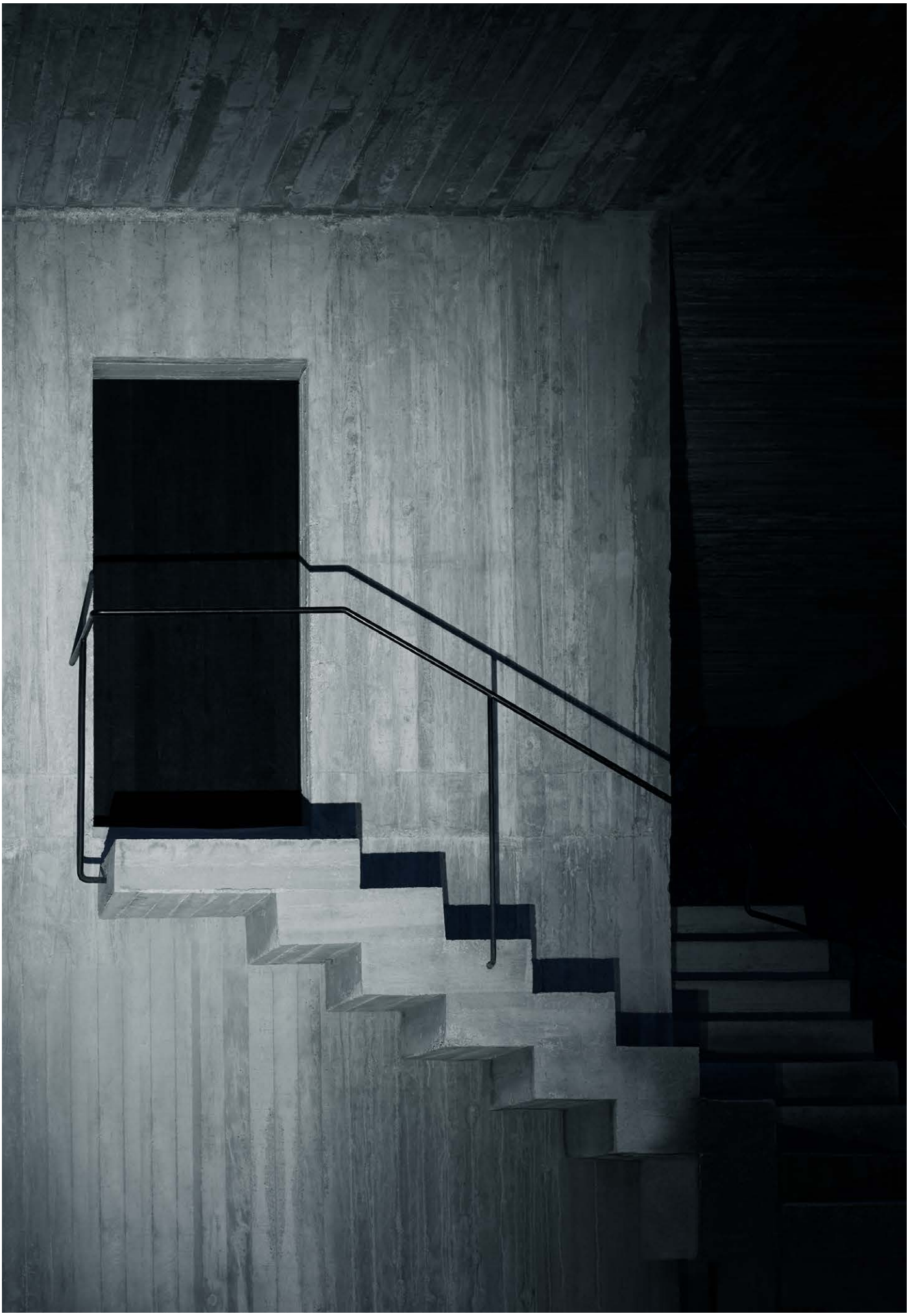
- F026W4HD001
- F026W4HD006
- F026W4HD012
- F026W4HD018
- F026W4HD030
- F026W4HD033



@ 3000K

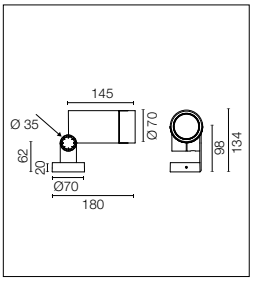
Spine L 2 Pro: Accessories / Accesorios

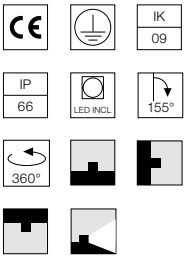
Honeycomb	Honeycomb Louvre	F026Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C110000		
Converter lenses / Lentes de conversión: - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		 F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000		
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000		



Spine L 1 Ultra







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.

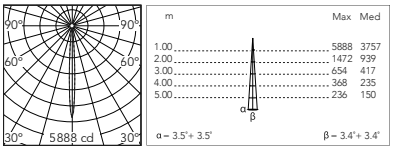
Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte mínimo de montaje en L integrado. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

2200K disponible bajo pedido.

Optic Narrow Spot 7º

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

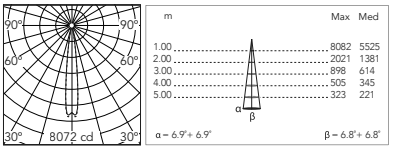


@ 3000K

Optic Spot 14º

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

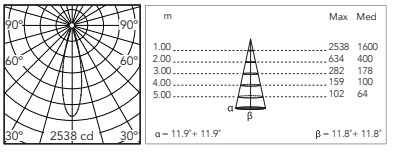


@ 3000K

Optic Medium Flood 24,5º

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

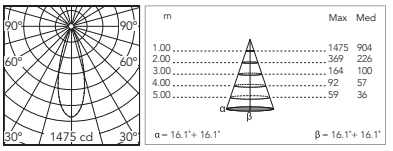


@ 3000K

Optic Flood 32º

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

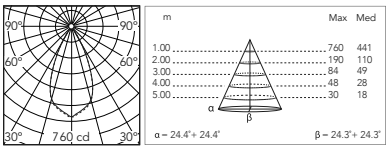


@ 3000K

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

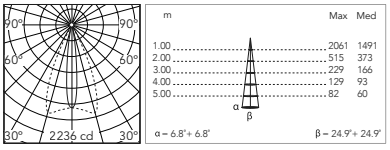


@ 3000K

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

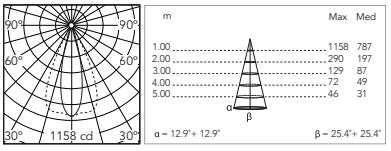


@ 3000K

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

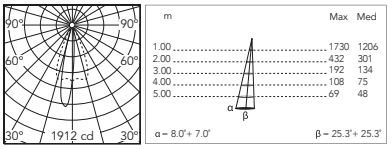


@ 3000K

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

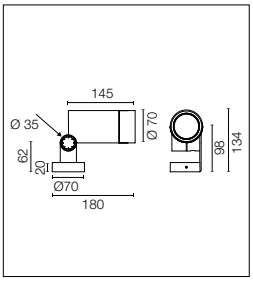
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025R2HA001	○ F025R3HA001	○ F025R4HA001
● F025R2HA006	● F025R3HA006	● F025R4HA006
● F025R2HA012	● F025R3HA012	● F025R4HA012
● F025R2HA018	● F025R3HA018	● F025R4HA018
● F025R2HA030	● F025R3HA030	● F025R4HA030
● F025R2HA033	● F025R3HA033	● F025R4HA033

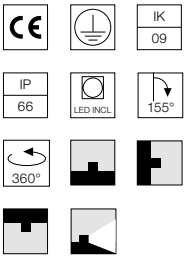


@ 3000K

Spine L 1 Ultra Hp







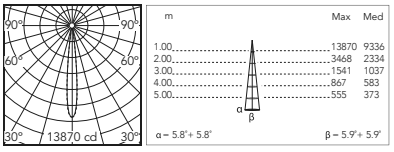
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting 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.

Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor: : como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte mínimo de montaje en L integrado. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

Optic Spot 12º

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
○ F025S2BA001	○ F025S3BA001	○ F025S4BA001
● F025S2BA006	● F025S3BA006	● F025S4BA006
● F025S2BA012	● F025S3BA012	● F025S4BA012
● F025S2BA018	● F025S3BA018	● F025S4BA018
● F025S2BA030	● F025S3BA030	● F025S4BA030
● F025S2BA033	● F025S3BA033	● F025S4BA033

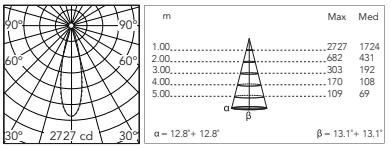


@ 3000K

Optic Medium Flood 26,5º

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
○ F025S2CA001	○ F025S3CA001	○ F025S4CA001
● F025S2CA006	● F025S3CA006	● F025S4CA006
● F025S2CA012	● F025S3CA012	● F025S4CA012
● F025S2CA018	● F025S3CA018	● F025S4CA018
● F025S2CA030	● F025S3CA030	● F025S4CA030
● F025S2CA033	● F025S3CA033	● F025S4CA033

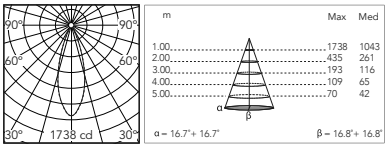


@ 3000K

Optic Flood 33,5º

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
○ F025S2DA001	○ F025S3DA001	○ F025S4DA001
● F025S2DA006	● F025S3DA006	● F025S4DA006
● F025S2DA012	● F025S3DA012	● F025S4DA012
● F025S2DA018	● F025S3DA018	● F025S4DA018
● F025S2DA030	● F025S3DA030	● F025S4DA030
● F025S2DA033	● F025S3DA033	● F025S4DA033

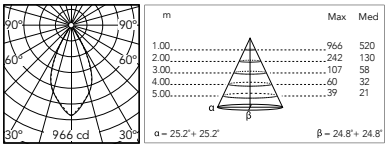


@ 3000K

Optic Wide Flood 50º

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
○ F025S2EA001	○ F025S3EA001	○ F025S4EA001
● F025S2EA006	● F025S3EA006	● F025S4EA006
● F025S2EA012	● F025S3EA012	● F025S4EA012
● F025S2EA018	● F025S3EA018	● F025S4EA018
● F025S2EA030	● F025S3EA030	● F025S4EA030
● F025S2EA033	● F025S3EA033	● F025S4EA033



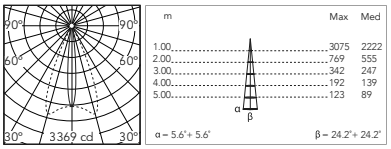
@ 3000K

Spine L 1 Ultra Hp

Optic Elliptical 1 11,5º 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 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

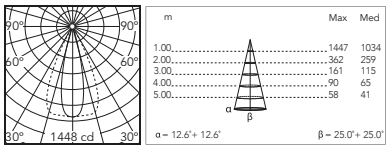


@ 3000K

Optic Elliptical 2 25,5º 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 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

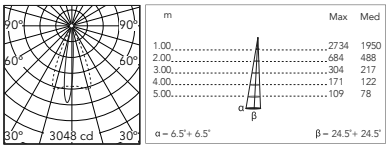


@ 3000K

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

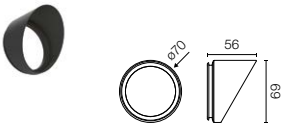
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F025S2HA001	○ F025S3HA001	○ F025S4HA001
● F025S2HA006	● F025S3HA006	● F025S4HA006
● F025S2HA012	● F025S3HA012	● F025S4HA012
● F025S2HA018	● F025S3HA018	● F025S4HA018
● F025S2HA030	● F025S3HA030	● F025S4HA030
● F025S2HA033	● F025S3HA033	● F025S4HA033



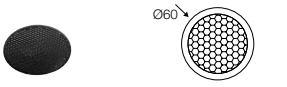
@ 3000K

Spine L 1 Ultra: Accessories / Accesorios

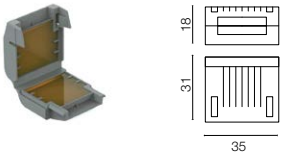
Visor	Visor	○ F025Z050001 ● F025Z050006 ● F025Z050012 ● F025Z050018 ● F025Z050030 ● F025Z050033



Honeycomb	Honeycomb Louvre	F025Z060000



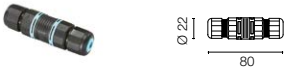
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C100000



Converter lenses / Llentes de conversión: - 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



2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000

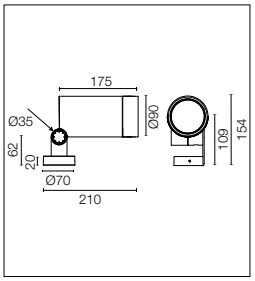


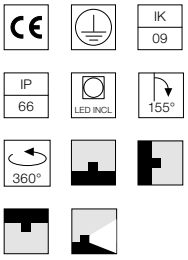
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000



Spine L 2 Ultra







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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Soporte mínimo de montaje en L integrado. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

Optic Narrow Spot

2200K available on request.

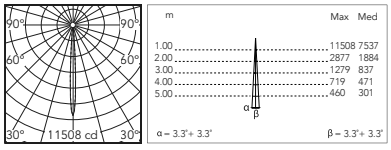
Optic Narrow Spot

2200K disponible bajo pedido.

Optic Narrow Spot 6º

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

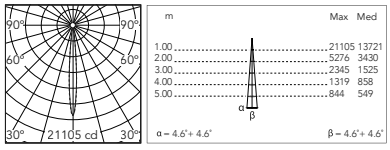


@ 3000K

Optic Spot 9,5º

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

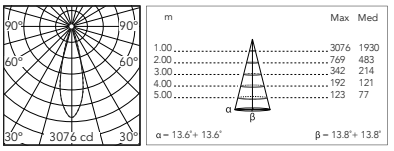


@ 3000K

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

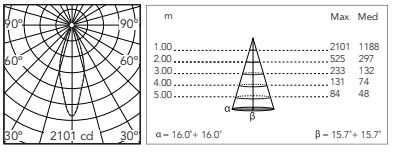


@ 3000K

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

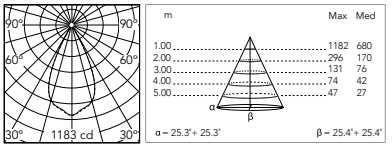


@ 3000K

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

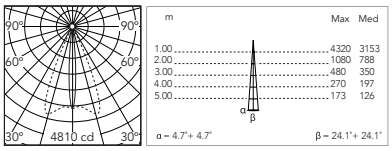


@ 3000K

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

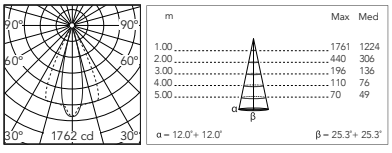


@ 3000K

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

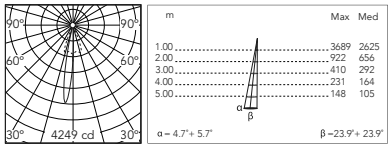


@ 3000K

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

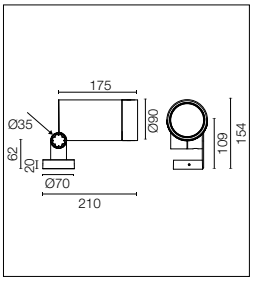
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F026R2HA001	○ F026R3HA001	○ F026R4HA001
● F026R2HA006	● F026R3HA006	● F026R4HA006
● F026R2HA012	● F026R3HA012	● F026R4HA012
● F026R2HA018	● F026R3HA018	● F026R4HA018
● F026R2HA030	● F026R3HA030	● F026R4HA030
● F026R2HA033	● F026R3HA033	● F026R4HA033
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

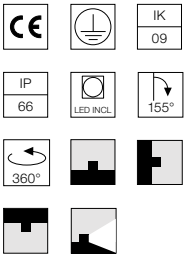


@ 3000K

Spine L 2 Ultra Hp







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.

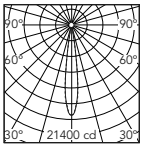
Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Soporte mínimo de montaje en L integrado. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

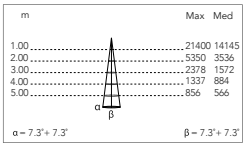
2200K disponible bajo pedido.

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



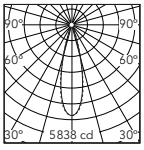


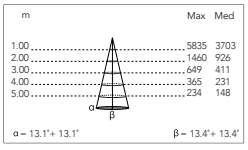
@ 3000K

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



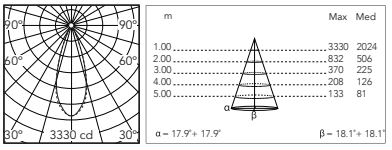


@ 3000K

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

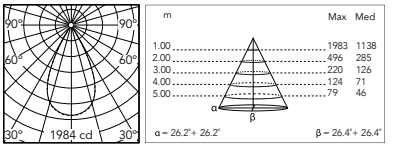


@ 3000K

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

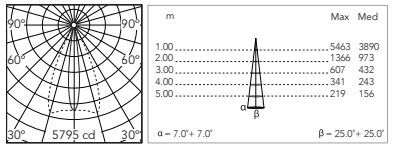


@ 3000K

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

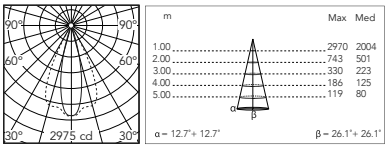
- F026S4GA001
- F026S4GA006
- F026S4GA012
- F026S4GA018
- F026S4GA030
- F026S4GA033

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

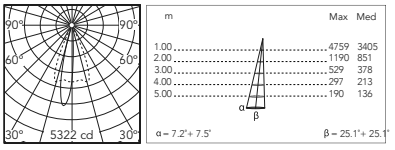
- F026S4HA001
- F026S4HA006
- F026S4HA012
- F026S4HA018
- F026S4HA030
- F026S4HA033

1-10V

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

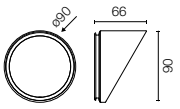
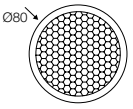
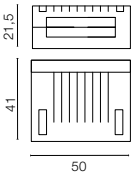
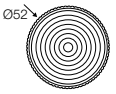
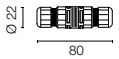
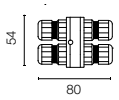
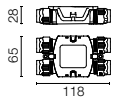
Dali

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



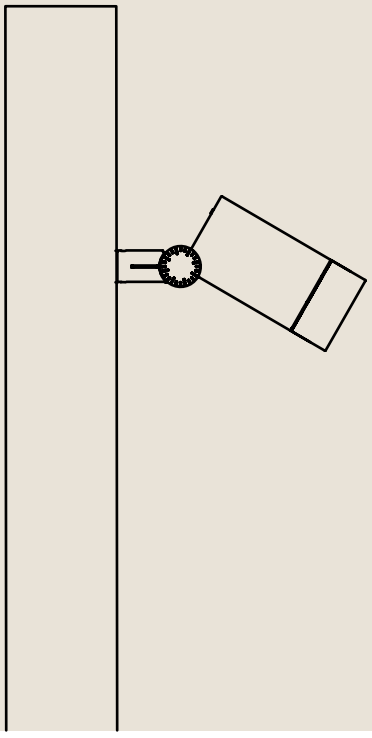
@ 3000K

Spine L 2 Ultra: Accessories / Accesorios

Visor	Visor	○ F026Z050001 ● F026Z050006 ● F026Z050012 ● F026Z050018 ● F026Z050030 ● F026Z050033	 
Honeycomb	Honeycomb Louvre	F026Z060000	 
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C110000	 
Converter lenses / Lentes de conversión: - 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	 
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	 
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	 
Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000	 
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000	 



Spine T

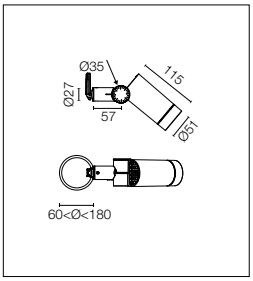


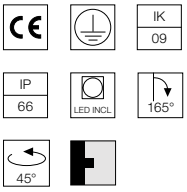
A special pole connection has been designed for product installation on poles to manage complex light scenes and mix multiple projectors in one single column.

Se ha diseñado una conexión especial para instalar el producto en postes para gestionar escenas de luz complejas y combinar varios proyectores en una sola columna.

Spine T 0 Pro







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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

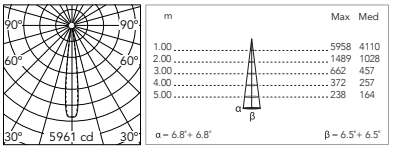
2200K disponible bajo pedido.

Versión regulable Dali disponible bajo pedido.

Optic Spot 14º

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
○ F02752BA001	○ F02753BA001	○ F02754BA001
● F02752BA006	● F02753BA006	● F02754BA006
● F02752BA012	● F02753BA012	● F02754BA012
● F02752BA018	● F02753BA018	● F02754BA018
● F02752BA030	● F02753BA030	● F02754BA030
● F02752BA033	● F02753BA033	● F02754BA033

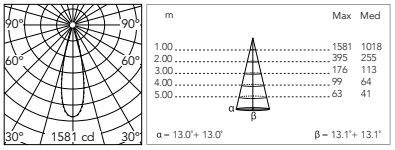


@ 3000K

Optic Medium Flood 26º

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
○ F02752CA001	○ F02753CA001	○ F02754CA001
● F02752CA006	● F02753CA006	● F02754CA006
● F02752CA012	● F02753CA012	● F02754CA012
● F02752CA018	● F02753CA018	● F02754CA018
● F02752CA030	● F02753CA030	● F02754CA030
● F02752CA033	● F02753CA033	● F02754CA033

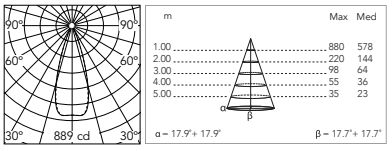


@ 3000K

Optic Flood 36º

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
○ F02752DA001	○ F02753DA001	○ F02754DA001
● F02752DA006	● F02753DA006	● F02754DA006
● F02752DA012	● F02753DA012	● F02754DA012
● F02752DA018	● F02753DA018	● F02754DA018
● F02752DA030	● F02753DA030	● F02754DA030
● F02752DA033	● F02753DA033	● F02754DA033

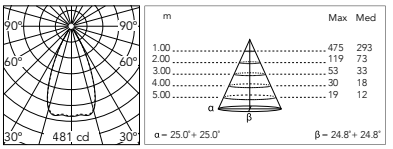


@ 3000K

Optic Wide Flood 50º

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
○ F02752EA001	○ F02753EA001	○ F02754EA001
● F02752EA006	● F02753EA006	● F02754EA006
● F02752EA012	● F02753EA012	● F02754EA012
● F02752EA018	● F02753EA018	● F02754EA018
● F02752EA030	● F02753EA030	● F02754EA030
● F02752EA033	● F02753EA033	● F02754EA033

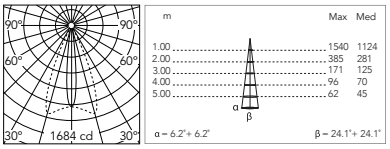


@ 3000K

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

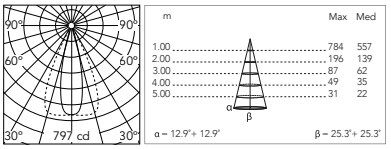


@ 3000K

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

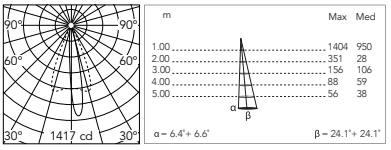


@ 3000K

Optic Wall Washer

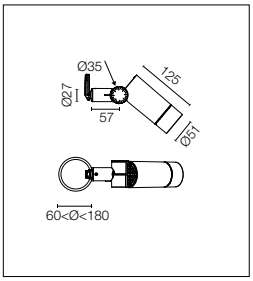
Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

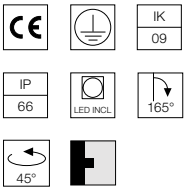
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02752HA001	○ F02753HA001	○ F02754HA001
● F02752HA006	● F02753HA006	● F02754HA006
● F02752HA012	● F02753HA012	● F02754HA012
● F02752HA018	● F02753HA018	● F02754HA018
● F02752HA030	● F02753HA030	● F02754HA030
● F02752HA033	● F02753HA033	● F02754HA033



@ 3000K







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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

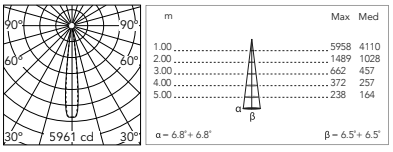
2200K disponible bajo pedido.

Versión regulable Dali disponible bajo pedido.

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
○ F02712BA001	○ F02713BA001	○ F02714BA001
● F02712BA006	● F02713BA006	● F02714BA006
● F02712BA012	● F02713BA012	● F02714BA012
● F02712BA018	● F02713BA018	● F02714BA018
● F02712BA030	● F02713BA030	● F02714BA030
● F02712BA033	● F02713BA033	● F02714BA033

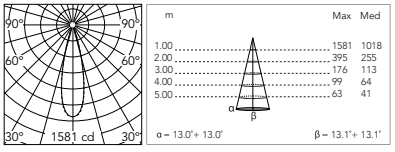


@ 3000K

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

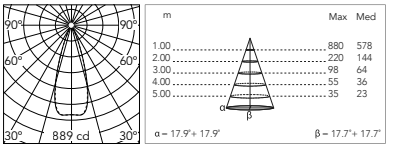


@ 3000K

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

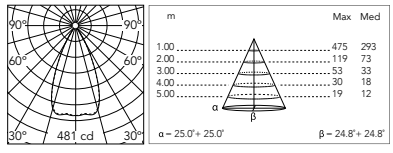


@ 3000K

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

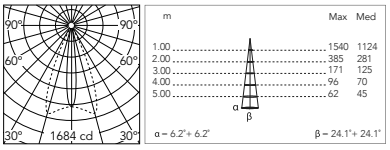


@ 3000K

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

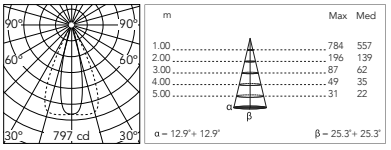


@ 3000K

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

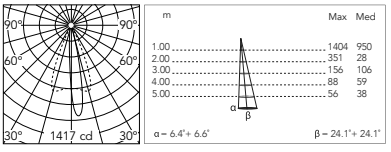


@ 3000K

Optic Wall Washer

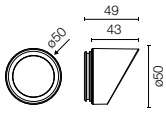
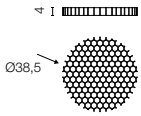
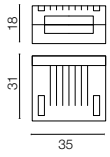
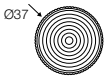
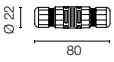
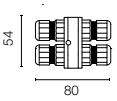
Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

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

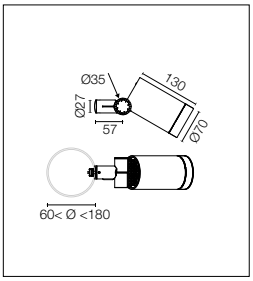
Spine T 0 Ultra: Accessories / Accesorios

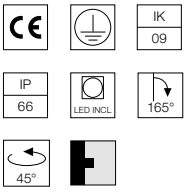
Visor	Visor	○ F027Z050001 ● F027Z050006 ● F027Z050012 ● F027Z050018 ● F027Z050030 ● F027Z050033		
Honeycomb	Honeycomb Louvre	F027Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C100000		
Converter lenses / Llentes de conversión: - Converter Spine 0 / Spine 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		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		



Spine T 1 Absolute







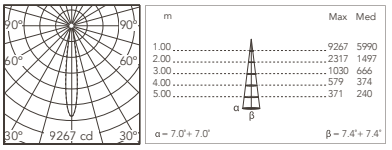
LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness,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

Fuente LED COB integrada. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte para la fijación en poste integrado, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

Optic Spot 15º

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

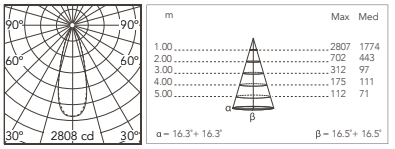


@ 3000K

Optic Medium Flood 33º

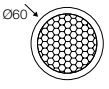
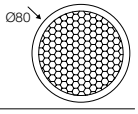
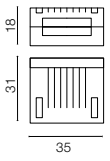
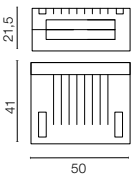
CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

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

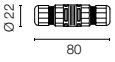
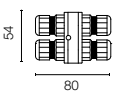


@ 3000K

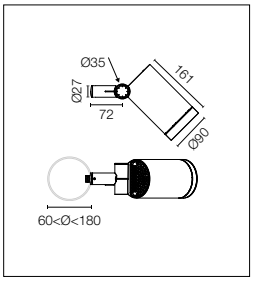
Spine T 1 / T 2 Absolute: Accessories / Accesorios

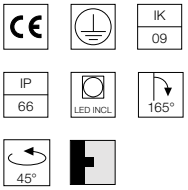
Honeycomb	Honeycomb Louvre	Spine T 1 F025Z060000		
Honeycomb	Honeycomb Louvre	Spine T 2 F026Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	Spine T 1 F990C100000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	Spine T 2 F990C110000		

Spine T 1 / T 2 Absolute: Accessories for non-dimmable versions / Accesorios para las versiones no dimables

2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		







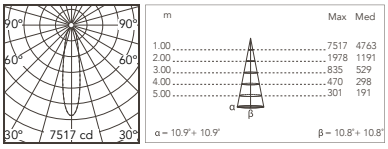
LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection.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

Fuente LED COB integrada. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

Optic Spot 22º

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

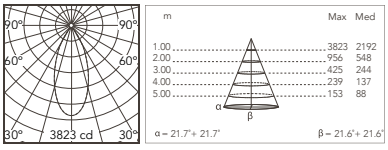


@ 3000K

Optic Medium Flood 43º

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



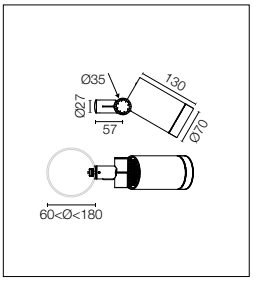
@ 3000K

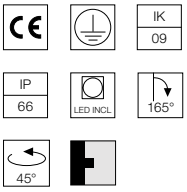
Spine T 2 Absolute: Accessories for dimmable versions / Accesorios para versiones dimables

Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000	
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000	

Spine T 1 Pro







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.

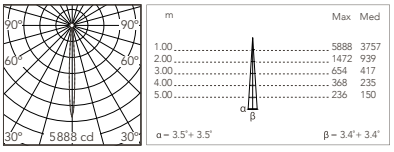
Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

2200K disponible bajo pedido.

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
○ F02552AA001	○ F02553AA001	○ F02554AA001
● F02552AA006	● F02553AA006	● F02554AA006
● F02552AA012	● F02553AA012	● F02554AA012
● F02552AA018	● F02553AA018	● F02554AA018
● F02552AA030	● F02553AA030	● F02554AA030
● F02552AA033	● F02553AA033	● F02554AA033

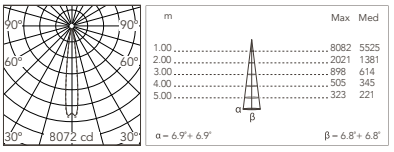


@ 3000K

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02552BA001	○ F02553BA001	○ F02554BA001
● F02552BA006	● F02553BA006	● F02554BA006
● F02552BA012	● F02553BA012	● F02554BA012
● F02552BA018	● F02553BA018	● F02554BA018
● F02552BA030	● F02553BA030	● F02554BA030
● F02552BA033	● F02553BA033	● F02554BA033

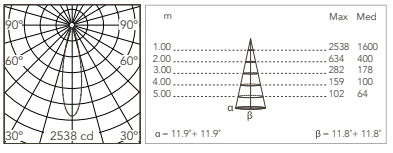


@ 3000K

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02552CA001	○ F02553CA001	○ F02554CA001
● F02552CA006	● F02553CA006	● F02554CA006
● F02552CA012	● F02553CA012	● F02554CA012
● F02552CA018	● F02553CA018	● F02554CA018
● F02552CA030	● F02553CA030	● F02554CA030
● F02552CA033	● F02553CA033	● F02554CA033

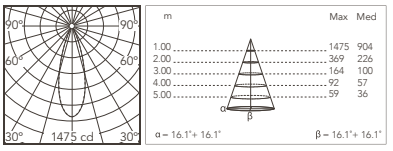


@ 3000K

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02552DA001	○ F02553DA001	○ F02554DA001
● F02552DA006	● F02553DA006	● F02554DA006
● F02552DA012	● F02553DA012	● F02554DA012
● F02552DA018	● F02553DA018	● F02554DA018
● F02552DA030	● F02553DA030	● F02554DA030
● F02552DA033	● F02553DA033	● F02554DA033

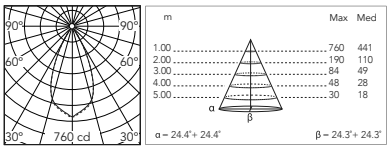


@ 3000K

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

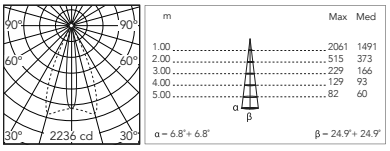


@ 3000K

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

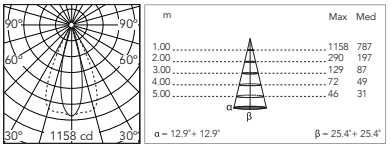


@ 3000K

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

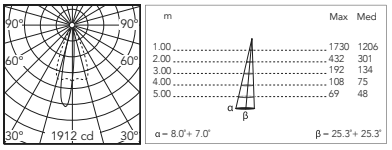


@ 3000K

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

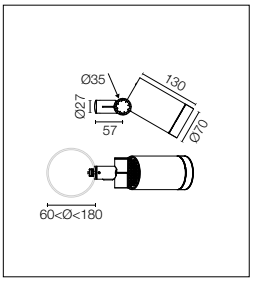
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F02552HA001	F02553HA001	F02554HA001
F02552HA006	F02553HA006	F02554HA006
F02552HA012	F02553HA012	F02554HA012
F02552HA018	F02553HA018	F02554HA018
F02552HA030	F02553HA030	F02554HA030
F02552HA033	F02553HA033	F02554HA033

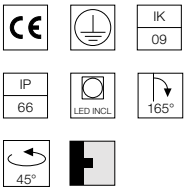


@ 3000K

Spine T 1 Pro Hp







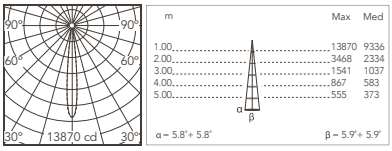
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 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.

Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

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

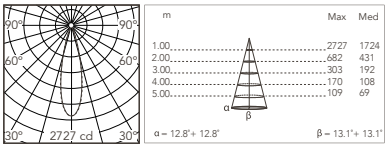


@ 3000K

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

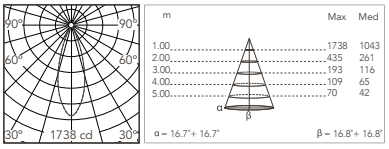


@ 3000K

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

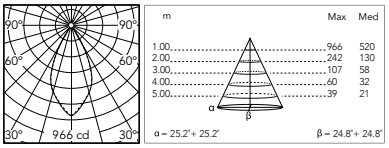


@ 3000K

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



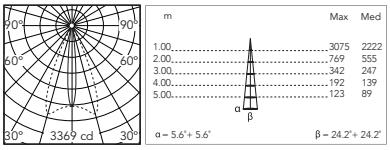
@ 3000K

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

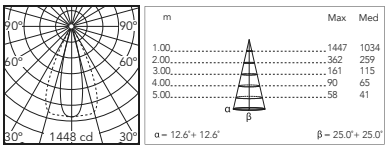


@ 3000K

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

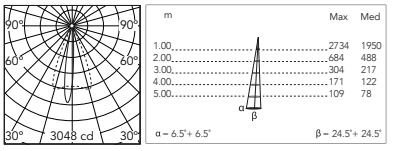


@ 3000K

Optic Wall Washer

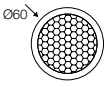
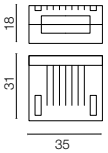
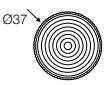
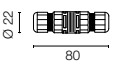
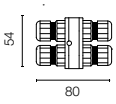
Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

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



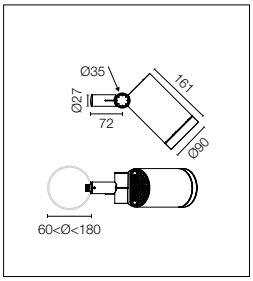
@ 3000K

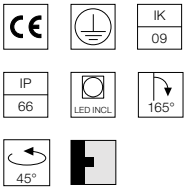
Spine T 1 Pro: Accessories / Accesorios

Honeycomb	Honeycomb Louvre	F025Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C100000		
Converter lenses / Llentes de conversión: - 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		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		

Spine T 2 Pro







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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

Optic Narrow Spot
2200K disponible bajo pedido.

Optic Narrow Spot 6º

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
- F02652AA001
- F02652AA006
- F02652AA012
- F02652AA018
- F02652AA030
- F02652AA033

1-10V
- F02652AB001
- F02652AB006
- F02652AB012
- F02652AB018
- F02652AB030
- F02652AB033

Dali
- F02652AD001
- F02652AD006
- F02652AD012
- F02652AD018
- F02652AD030
- F02652AD033

3000K

Non Dimmable
- F02653AA001
- F02653AA006
- F02653AA012
- F02653AA018
- F02653AA030
- F02653AA033

1-10V
- F02653AB001
- F02653AB006
- F02653AB012
- F02653AB018
- F02653AB030
- F02653AB033

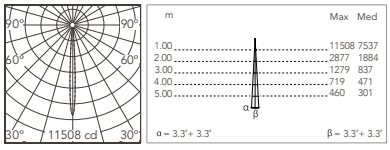
Dali
- F02653AD001
- F02653AD006
- F02653AD012
- F02653AD018
- F02653AD030
- F02653AD033

4000K

Non Dimmable
- F02654AA001
- F02654AA006
- F02654AA012
- F02654AA018
- F02654AA030
- F02654AA033

1-10V
- F02654AB001
- F02654AB006
- F02654AB012
- F02654AB018
- F02654AB030
- F02654AB033

Dali
- F02654AD001
- F02654AD006
- F02654AD012
- F02654AD018
- F02654AD030
- F02654AD033



@ 3000K

Optic Spot 9,5º

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
- F02652BA001
- F02652BA006
- F02652BA012
- F02652BA018
- F02652BA030
- F02652BA033

1-10V
- F02652BB001
- F02652BB006
- F02652BB012
- F02652BB018
- F02652BB030
- F02652BB033

Dali
- F02652BD001
- F02652BD006
- F02652BD012
- F02652BD018
- F02652BD030
- F02652BD033

3000K

Non Dimmable
- F02653BA001
- F02653BA006
- F02653BA012
- F02653BA018
- F02653BA030
- F02653BA033

1-10V
- F02653BB001
- F02653BB006
- F02653BB012
- F02653BB018
- F02653BB030
- F02653BB033

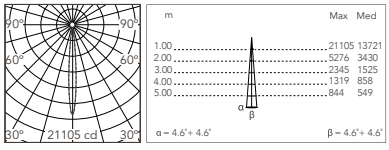
Dali
- F02653BD001
- F02653BD006
- F02653BD012
- F02653BD018
- F02653BD030
- F02653BD033

4000K

Non Dimmable
- F02654BA001
- F02654BA006
- F02654BA012
- F02654BA018
- F02654BA030
- F02654BA033

1-10V
- F02654BB001
- F02654BB006
- F02654BB012
- F02654BB018
- F02654BB030
- F02654BB033

Dali
- F02654BD001
- F02654BD006
- F02654BD012
- F02654BD018
- F02654BD030
- F02654BD033

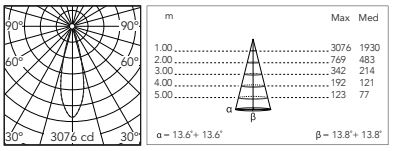


@ 3000K

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

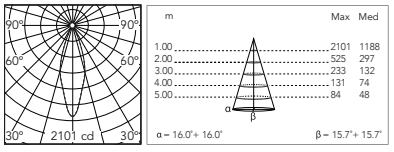


@ 3000K

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

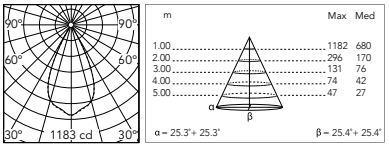


@ 3000K

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

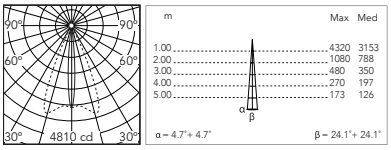


@ 3000K

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

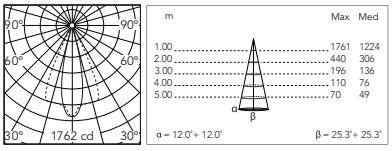


@ 3000K

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

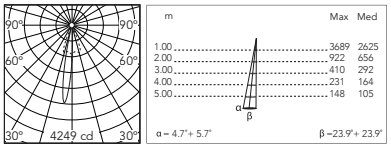


@ 3000K

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

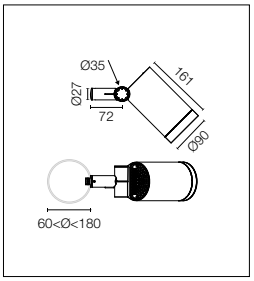
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02652HA001	○ F02653HA001	○ F02654HA001
F02652HA006	F02653HA006	F02654HA006
F02652HA012	F02653HA012	F02654HA012
F02652HA018	F02653HA018	F02654HA018
F02652HA030	F02653HA030	F02654HA030
F02652HA033	F02653HA033	F02654HA033
1-10V	1-10V	1-10V
○ F02652HB001	○ 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
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F02652HD033	F02653HD033	F02654HD033

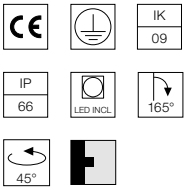


@ 3000K

Spine T 2 Pro Hp







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.

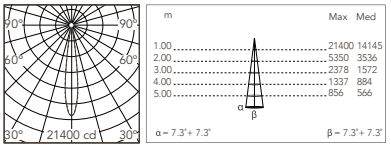
Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

2200K disponible bajo pedido.

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

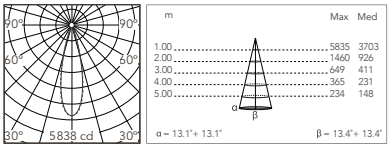


@ 3000K

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

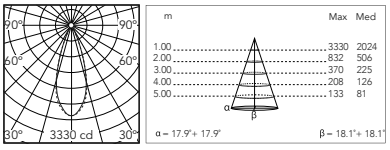


@ 3000K

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

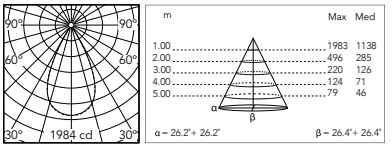


@ 3000K

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

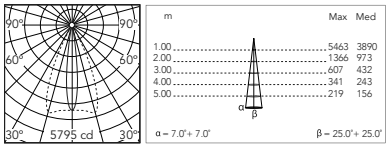


@ 3000K

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

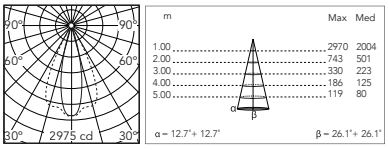


@ 3000K

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

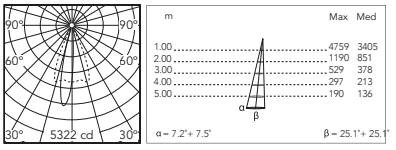


@ 3000K

Optic Wall Washer

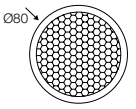
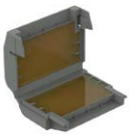
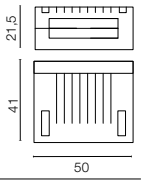
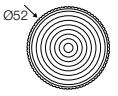
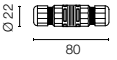
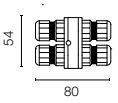
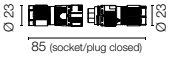
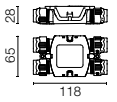
Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

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

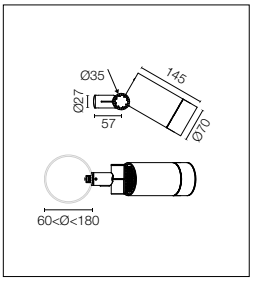
Spine T 2 Pro: Accessories / Accesorios

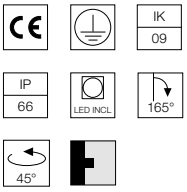
Honeycomb	Honeycomb Louvre	F026Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C110000		
Converter lenses / Lentes de conversión: - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		 F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000		
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000		



Spine T 1 Ultra







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.

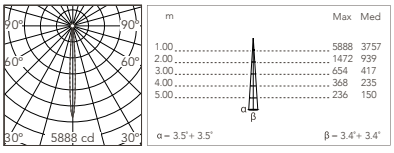
Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores. Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

2200K disponible bajo pedido.

Optic Narrow Spot 7º

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

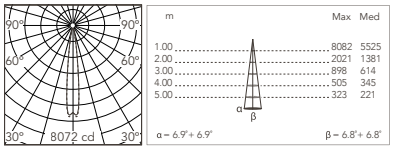


@ 3000K

Optic Spot 14º

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

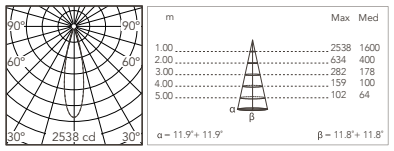


@ 3000K

Optic Medium Flood 24,5º

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

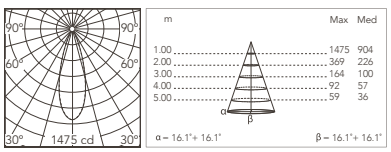


@ 3000K

Optic Flood 32º

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

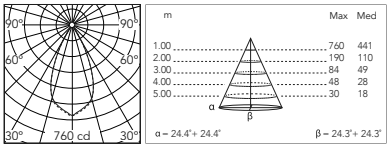


@ 3000K

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

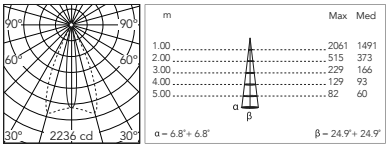


@ 3000K

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

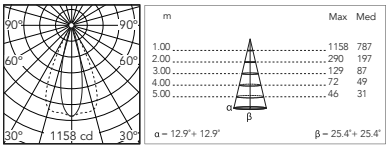


@ 3000K

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

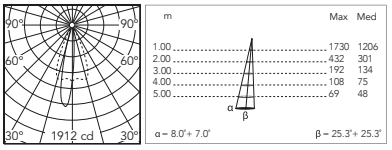


@ 3000K

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

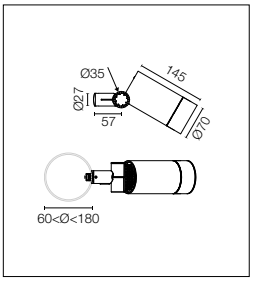
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
F02512HA001	F02513HA001	F02514HA001
F02512HA006	F02513HA006	F02514HA006
F02512HA012	F02513HA012	F02514HA012
F02512HA018	F02513HA018	F02514HA018
F02512HA030	F02513HA030	F02514HA030
F02512HA033	F02513HA033	F02514HA033

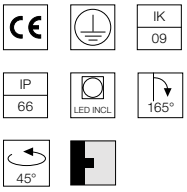


@ 3000K

Spine T 1 Ultra Hp







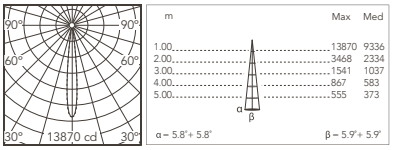
Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for 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.

Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor: el visor de corte asimétrico está disponible como accesorio. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.
Bajo petición, versión regulable 1-10V o DALI con fuente de alimentación remota 24Vdc.

Optic Spot 12º

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
○ F02522BA001	○ F02523BA001	○ F02524BA001
● F02522BA006	● F02523BA006	● F02524BA006
● F02522BA012	● F02523BA012	● F02524BA012
● F02522BA018	● F02523BA018	● F02524BA018
● F02522BA030	● F02523BA030	● F02524BA030
● F02522BA033	● F02523BA033	● F02524BA033

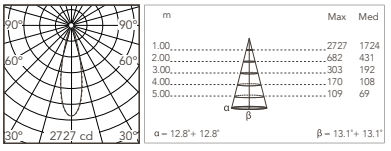


@ 3000K

Optic Medium Flood 26,5º

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
○ F02522CA001	○ F02523CA001	○ F02524CA001
● F02522CA006	● F02523CA006	● F02524CA006
● F02522CA012	● F02523CA012	● F02524CA012
● F02522CA018	● F02523CA018	● F02524CA018
● F02522CA030	● F02523CA030	● F02524CA030
● F02522CA033	● F02523CA033	● F02524CA033

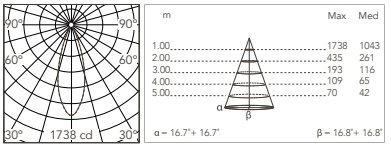


@ 3000K

Optic Flood 33,5º

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
○ F02522DA001	○ F02523DA001	○ F02524DA001
● F02522DA006	● F02523DA006	● F02524DA006
● F02522DA012	● F02523DA012	● F02524DA012
● F02522DA018	● F02523DA018	● F02524DA018
● F02522DA030	● F02523DA030	● F02524DA030
● F02522DA033	● F02523DA033	● F02524DA033

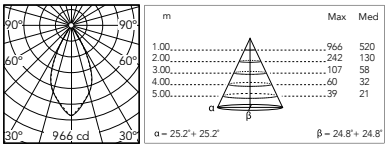


@ 3000K

Optic Wide Flood 50º

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
○ F02522EA001	○ F02523EA001	○ F02524EA001
● F02522EA006	● F02523EA006	● F02524EA006
● F02522EA012	● F02523EA012	● F02524EA012
● F02522EA018	● F02523EA018	● F02524EA018
● F02522EA030	● F02523EA030	● F02524EA030
● F02522EA033	● F02523EA033	● F02524EA033



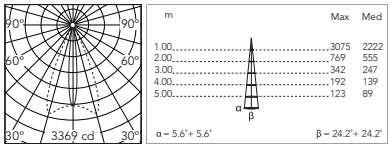
@ 3000K

Spine T 1 Ultra Hp

Optic Elliptical 1 11,5º 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 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

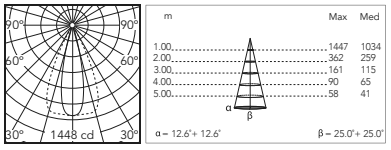


@ 3000K

Optic Elliptical 2 25,5º 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 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

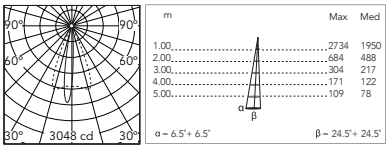


@ 3000K

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

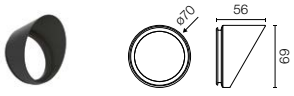
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F02522HA001	○ F02523HA001	○ F02524HA001
● F02522HA006	● F02523HA006	● F02524HA006
● F02522HA012	● F02523HA012	● F02524HA012
● F02522HA018	● F02523HA018	● F02524HA018
● F02522HA030	● F02523HA030	● F02524HA030
● F02522HA033	● F02523HA033	● F02524HA033



@ 3000K

Spine T 1 Ultra: Accessories / Accesorios

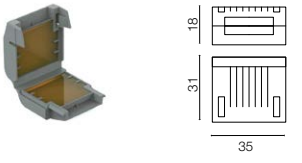
Visor	Visor	○ F025Z050001 ● F025Z050006 ● F025Z050012 ● F025Z050018 ● F025Z050030 ● F025Z050033



Honeycomb	Honeycomb Louvre	F025Z060000



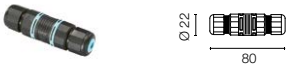
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C100000



Converter lenses / Llentes de conversión: - 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



2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000

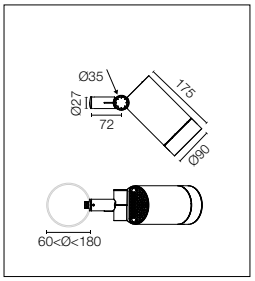


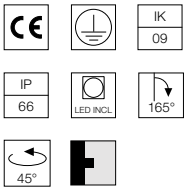
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000



Spine T 2 Ultra







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.

Fuente Power LED incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

Optic Narrow Spot

2200K disponible bajo pedido.

Optic Narrow Spot 6º

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
- ○ F02612AA001
- ● F02612AA006
- ● F02612AA012
- ● F02612AA018
- ● F02612AA030
- ● F02612AA033

1-10V
- ○ F02612AB001
- ● F02612AB006
- ● F02612AB012
- ● F02612AB018
- ● F02612AB030
- ● F02612AB033

Dali
- ○ F02612AD001
- ● F02612AD006
- ● F02612AD012
- ● F02612AD018
- ● F02612AD030
- ● F02612AD033

3000K

Non Dimmable
- ○ F02613AA001
- ● F02613AA006
- ● F02613AA012
- ● F02613AA018
- ● F02613AA030
- ● F02613AA033

1-10V
- ○ F02613AB001
- ● F02613AB006
- ● F02613AB012
- ● F02613AB018
- ● F02613AB030
- ● F02613AB033

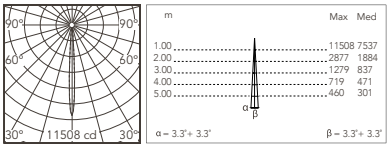
Dali
- ○ F02613AD001
- ● F02613AD006
- ● F02613AD012
- ● F02613AD018
- ● F02613AD030
- ● F02613AD033

4000K

Non Dimmable
- ○ F02614AA001
- ● F02614AA006
- ● F02614AA012
- ● F02614AA018
- ● F02614AA030
- ● F02614AA033

1-10V
- ○ F02614AB001
- ● F02614AB006
- ● F02614AB012
- ● F02614AB018
- ● F02614AB030
- ● F02614AB033

Dali
- ○ F02614AD001
- ● F02614AD006
- ● F02614AD012
- ● F02614AD018
- ● F02614AD030
- ● F02614AD033



@ 3000K

Optic Spot 9,5º

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
- ○ F02612BA001
- ● F02612BA006
- ● F02612BA012
- ● F02612BA018
- ● F02612BA030
- ● F02612BA033

1-10V
- ○ F02612BB001
- ● F02612BB006
- ● F02612BB012
- ● F02612BB018
- ● F02612BB030
- ● F02612BB033

Dali
- ○ F02612BD001
- ● F02612BD006
- ● F02612BD012
- ● F02612BD018
- ● F02612BD030
- ● F02612BD033

3000K

Non Dimmable
- ○ F02613BA001
- ● F02613BA006
- ● F02613BA012
- ● F02613BA018
- ● F02613BA030
- ● F02613BA033

1-10V
- ○ F02613BB001
- ● F02613BB006
- ● F02613BB012
- ● F02613BB018
- ● F02613BB030
- ● F02613BB033

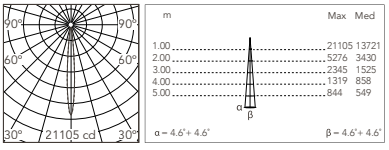
Dali
- ○ F02613BD001
- ● F02613BD006
- ● F02613BD012
- ● F02613BD018
- ● F02613BD030
- ● F02613BD033

4000K

Non Dimmable
- ○ F02614BA001
- ● F02614BA006
- ● F02614BA012
- ● F02614BA018
- ● F02614BA030
- ● F02614BA033

1-10V
- ○ F02614BB001
- ● F02614BB006
- ● F02614BB012
- ● F02614BB018
- ● F02614BB030
- ● F02614BB033

Dali
- ○ F02614BD001
- ● F02614BD006
- ● F02614BD012
- ● F02614BD018
- ● F02614BD030
- ● F02614BD033

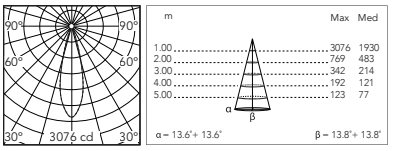


@ 3000K

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

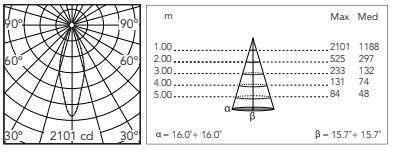


@ 3000K

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

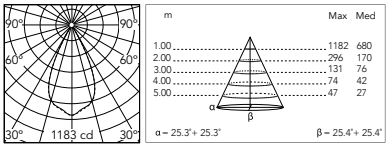


@ 3000K

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

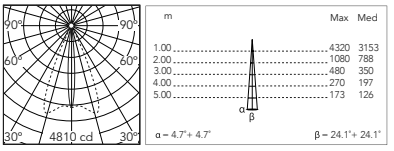


@ 3000K

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

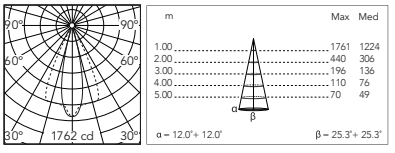


@ 3000K

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

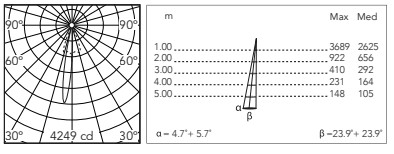


@ 3000K

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

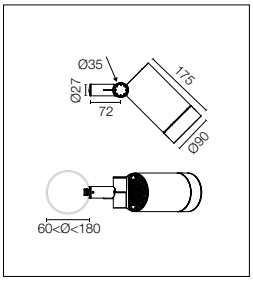
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F02612HA001	○ F02613HA001	○ F02614HA001
● F02612HA006	● F02613HA006	● F02614HA006
● F02612HA012	● F02613HA012	● F02614HA012
● F02612HA018	● F02613HA018	● F02614HA018
● F02612HA030	● F02613HA030	● F02614HA030
● F02612HA033	● F02613HA033	● F02614HA033
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

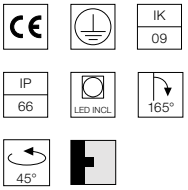


@ 3000K

Spine T 2 Ultra Hp







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.

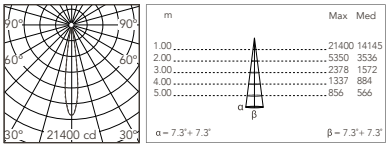
Fuente Power LED de bajo consumo incluida. Equipada con snoot integrado para un confort visual mayor: como accesorio, está disponible el visor de corte asimétrico. Los colimadores son un accesorio disponible para modificar la apertura del haz lumínico. Fuente de alimentación eléctrica 220-240V ON/OFF y regulable 1-10V o DALI integrada. Soporte para la fijación en poste integrad, para postes de 60 a 120 mm de diámetro, espesor máximo de 3 mm. Dotada con sección de cable en neopreno de 5m (10m bajo pedido) para conexión remota; para garantizar la estanqueidad se aconseja emplear cables flexibles para exteriores.

2200K disponible bajo pedido.

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

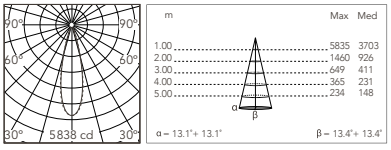


@ 3000K

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

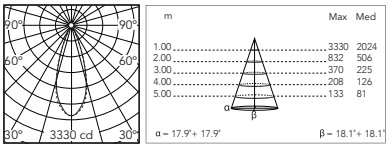


@ 3000K

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

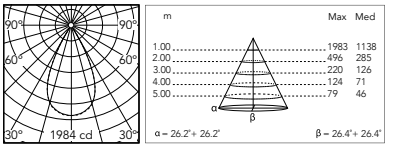


@ 3000K

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

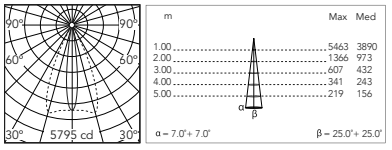


@ 3000K

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

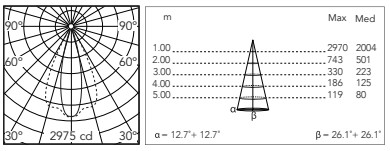


@ 3000K

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

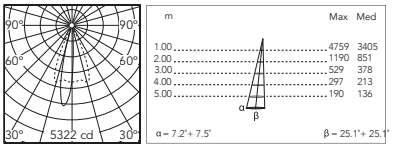


@ 3000K

Optic Wall Washer

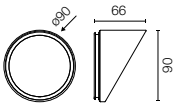
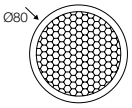
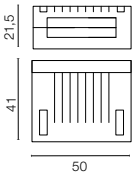
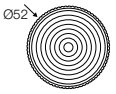
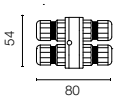
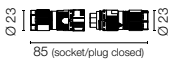
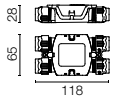
Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

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

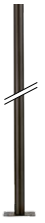
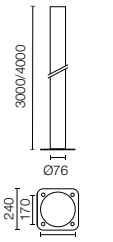
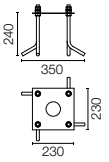
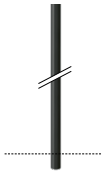
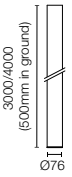
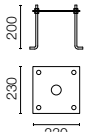


@ 3000K

Spine T 2 Ultra: Accessories / Accesorios

Visor	Visor	○ F026Z050001 ● F026Z050006 ● F026Z050012 ● F026Z050018 ● F026Z050030 ● F026Z050033		
Honeycomb	Honeycomb Louvre	F026Z060000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C110000		
Converter lenses / Lentes de conversión: - 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		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000		
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000		

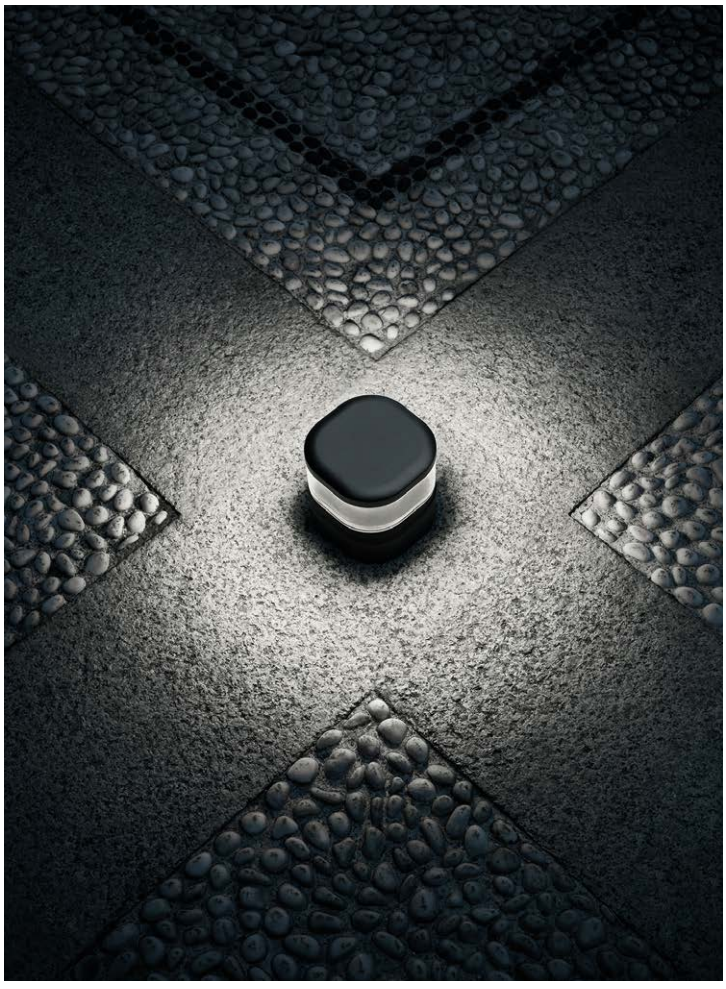
Spine T: Accessories / Accesorios

Spine, Ø76 mm, painted aluminum pole.	Spine poste Ø76 mm en aluminio barnizado.	H: 3000 mm ● F026Z200006.A ● F026Z200018.A ● F026Z200033.A H: 4000 mm ● F026Z210006.A ● F026Z210018.A ● F026Z210033.A		
Base plate with bolt for alluminium Pole Ø76 mm with base version.	Placa base con tirafodos para poste de aluminio de Ø76 mm con versión de base.	F990G300000		
Spine, Ø76 mm, painted aluminum pole for in ground installation (+500 mm into the ground)	Spine poste Ø76 mm en aluminio barnizado para enterrar (+500 mm en el suelo).	H: 3000 mm ● F026Z220006.A ● F026Z220018.A ● F026Z220033.A H: 4000 mm ● F026Z230006.A ● F026Z230018.A ● F026Z230033.A		
Pole Ø76 mm with Base and Access Door. With Terminal Block 4x1,5-16mmq.	Con base y con caja de conexión registrable. With Terminal Block 4x1,5-16mmq.	H 3500 mm ● FA24806 ● FA24833 H 4500 mm ● FA24906 ● FA24933		
Pole Ø76 mm In-Ground (+500 mm Root) With Access Door With Terminal Block 4x1,5-16mmq	Empotrable (+500 mm por debajo del nivel del suelo) With Access Door With Terminal Block 4x1,5-16mmq	H 3500 mm ● FA25006 ● FA25033 H 4500 mm ● FA25106 ● FA25133		
Pole Ø102 mm with Base and Access Door. With Terminal Block 4x1,5-16mmq.	Con base y con caja de conexión registrable. With Terminal Block 4x1,5-16mmq.	H 4000 mm ● FA414006 ● FA414033 H 5000 mm ● FA415006 ● FA415033		
Pole Ø102 mm In-Ground (+500 mm Root) With Access Door With Terminal Block 4x1,5-16mmq	Empotrable (+500 mm por debajo del nivel del suelo) With Access Door With Terminal Block 4x1,5-16mmq	H 4000 mm ● FA414506 ● FA414533 H 5000 mm ● FA415506 ● FA415533		
Bolt plate for Pole Ø76 mm or Ø102 mm with base.	Placa con tirafondos para poste de Ø76 mm o Ø102 mm con base.	FA116		

Pointbreak

Designed by Piero Lissoni





Pointbreak Ballisage 2





Pointbreak Wall 1



Pointbreak Ceiling 2

Family / Familia

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.

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Family / Familia

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
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
Colección de bolardos para exteriores con diseño exclusivo y fuente de luz LED, caracterizada por una óptica de alto rendimiento.
La exclusiva forma de supercírculo está disponible en tres tamaños y tres alturas. Estructura del cuerpo en aluminio extruido, cabezal de la luminaria en aluminio fundido, difusor en policarbonato transparente con tratamiento superficial antirayas y estabilizado para rayos UV. La óptica integrada en el cabezal permite una emisión de luz radial asimétrica dirigida hacia abajo que, combinada con el reflector de aluminio pintado en negro absoluto, evita los reflejos indirectos para cumplir con las leyes vigentes sobre contaminación lumínica.
Disponible en diferentes acabados con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión.
Las versiones Bollard pueden instalarse fácilmente en cualquier tipo de suelo con tacos utilizando la base en tecnopolímero de alta resistencia y libre de corrosión y el elemento de fijación que permite un ajuste preciso, o utilizando la placa de anclaje accesoria específica para que la base del producto quede totalmente integrada en el suelo. Los tornillos de fijación del bolardo son de acero inoxidable AISI 316L bruñido para acabados oscuros.

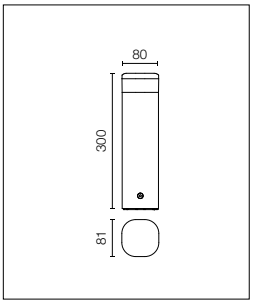
Pointbreak Balisage
Colección de luminarias parcialmente empotrables para exteriores con diseño exclusivo y fuente de luz LED, caracterizada por una óptica de alto rendimiento.
La exclusiva forma de supercírculo está disponible en dos tamaños y dos alturas. Estructura del cuerpo en aluminio extruido, cabezal de la luminaria en aluminio fundido, difusor en policarbonato transparente con tratamiento superficial antirayas y estabilizado para rayos UV. La óptica integrada en el cabezal permite una emisión de luz radial asimétrica dirigida hacia abajo que, combinada con el reflector de aluminio pintado en negro absoluto, evita los reflejos indirectos para cumplir con las leyes vigentes sobre contaminación lumínica.
Disponible en diferentes acabados con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión.
Tratamiento anticorrosivo (ACT) patentado para la parte encajada en el suelo.
Las versiones balisage se instalan fácilmente en el suelo utilizando un encofrado especial obligatorio que debe pedirse por separado.

Pointbreak Wall
Colección de luminarias de pared para exteriores con diseño exclusivo y fuente de luz LED, caracterizada por una óptica de alto rendimiento.
La exclusiva forma de supercírculo está disponible en tres tamaños, con emisión unidireccional o bidireccional. Estructura de aluminio fundido con cristal de cierre transparente. La óptica integrada, situada en la parte inferior, utiliza lentes patentadas y está protegida por un apantallamiento de color negro absoluto, para optimizar el confort visual manteniendo un alto rendimiento.
Disponible en diferentes acabados con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión.
La instalación se realiza mediante un soporte de PBT (tereftalato de polibutileno) de gran resistencia y libre de corrosión. Prensaestopas doble instalado directamente en el cuerpo de la luminaria para permitir el cableado de entrada y salida.

Pointbreak Ceiling
Colección de luminarias de techo para exteriores con diseño exclusivo y fuente de luz LED, caracterizada por una óptica de alto rendimiento.
La exclusiva forma de supercírculo está disponible en tres tamaños. Estructura de aluminio fundido con cristal de cierre transparente. La óptica integrada, situada en la parte inferior, utiliza lentes patentadas y está protegida por un apantallamiento de color negro absoluto, para optimizar el confort visual manteniendo un alto rendimiento.
Disponible en diferentes acabados con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión.
La instalación se realiza mediante un elemento de fijación que permite un ajuste preciso. Prensaestopas doble instalado directamente en el cuerpo de la luminaria para permitir el cableado de entrada y salida.

Pointbreak Bollard 1 - 300





IP 65 · 1,5 Kg · IK 09 · LED INCL

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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con una pieza de cable de salida de neopreno. La junta IP68 debe pedirse por separado.
La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

2200K disponible bajo pedido.

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

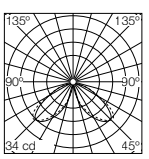
- ○ F023E4AA001
- ● F023E4AA006
- ● F023E4AA012
- ● F023E4AA018
- ● F023E4AA030
- ● F023E4AA033

1-10V

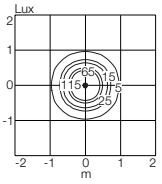
- ○ F023E4AB001
- ● F023E4AB006
- ● F023E4AB012
- ● F023E4AB018
- ● F023E4AB030
- ● F023E4AB033

Dali

- ○ F023E4AD001
- ● F023E4AD006
- ● F023E4AD012
- ● F023E4AD018
- ● F023E4AD030
- ● F023E4AD033

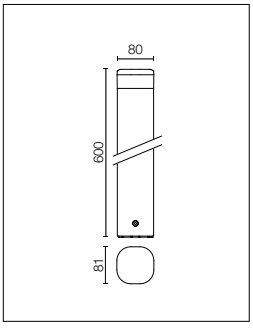


@3000K



Pointbreak Bollard 1 - 600





IP 65 · 2 Kg · IK 09 · LED INCL

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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con una pieza de cable de salida de neopreno. La junta IP68 debe pedirse por separado.
La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

2200K disponible bajo pedido.

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

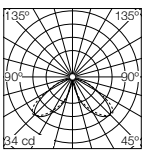
- ○ F023E4BA001
- ● F023E4BA006
- ● F023E4BA012
- ● F023E4BA018
- ● F023E4BA030
- ● F023E4BA033

1-10V

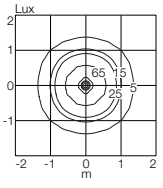
- ○ F023E4BB001
- ● F023E4BB006
- ● F023E4BB012
- ● F023E4BB018
- ● F023E4BB030
- ● F023E4BB033

Dali

- ○ F023E4BD001
- ● F023E4BD006
- ● F023E4BD012
- ● F023E4BD018
- ● F023E4BD030
- ● F023E4BD033

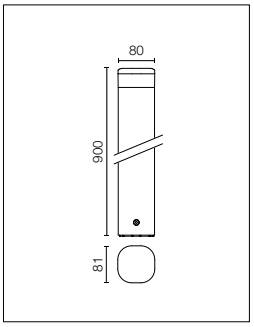


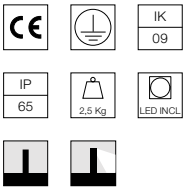
@3000K



Pointbreak Bollard 1 - 900







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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con una pieza de cable de salida de neopreno. La junta IP68 debe pedirse por separado. La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

2200K disponible bajo pedido.

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

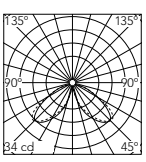
- ○ F023E4CA001
- ● F023E4CA006
- ● F023E4CA012
- ● F023E4CA018
- ● F023E4CA030
- ● F023E4CA033

1-10V

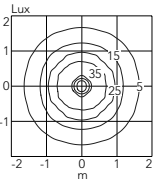
- ○ F023E4CB001
- ● F023E4CB006
- ● F023E4CB012
- ● F023E4CB018
- ● F023E4CB030
- ● F023E4CB033

Dali

- ○ F023E4CD001
- ● F023E4CD006
- ● F023E4CD012
- ● F023E4CD018
- ● F023E4CD030
- ● F023E4CD033



@3000K



Pointbreak Mono Emission 180º

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 Bollard también está disponible en una versión de emisión única (180º) gracias a un obturador de forma especial integrado en la unidad óptica estanca.

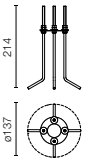
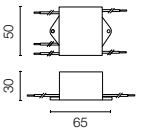
La emisión de luz puede modificarse a 90º o a 270º, siempre bajo pedido.



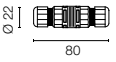


* Preliminary technical specs and photometries. / Datos técnicos y fotometrías preliminares.

Pointbreak: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	Pointbreak Bollard 1 F023Z050000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	Pointbreak Bollard F990E00A000		

Pointbreak: Accessories for non-dimmable versions / Accesorios para las versiones no dimables

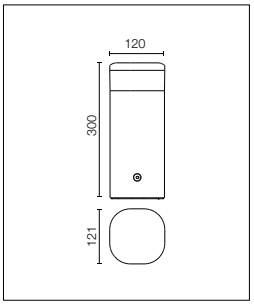
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		

Pointbreak: Accessories for dimmable versions / Accesorios para versiones dimables

Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000		
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000		

Pointbreak Bollard 2 - 300





IP 65 · IK 09 · 2,7 Kg · LED INCL

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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con una pieza de cable de salida de neopreno. La junta IP68 debe pedirse por separado.
La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

2200K disponible bajo pedido.

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

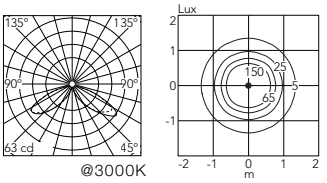
Dali
- ○ F023F3AD001
- F023F3AD006
- F023F3AD012
- F023F3AD018
- F023F3AD030
- F023F3AD033

4000K

Non Dimmable
- ○ F023F4AA001
- F023F4AA006
- F023F4AA012
- F023F4AA018
- F023F4AA030
- F023F4AA033

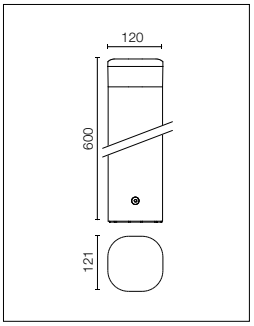
1-10V
- ○ F023F4AB001
- F023F4AB006
- F023F4AB012
- F023F4AB018
- F023F4AB030
- F023F4AB033

Dali
- ○ F023F4AD001
- F023F4AD006
- F023F4AD012
- F023F4AD018
- F023F4AD030
- F023F4AD033



Pointbreak Bollard 2 - 600





IP 65 · IK 09 · 3,4 Kg · LED INCL

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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con una pieza de cable de salida de neopreno. La junta IP68 debe pedirse por separado.
La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

2200K disponible bajo pedido.

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

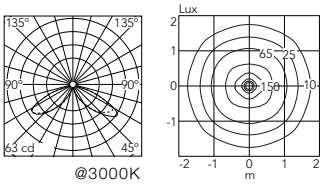
Dali
- ○ F023F3BD001
- F023F3BD006
- F023F3BD012
- F023F3BD018
- F023F3BD030
- F023F3BD033

4000K

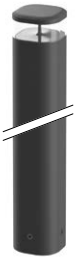
Non Dimmable
- ○ F023F4BA001
- F023F4BA006
- F023F4BA012
- F023F4BA018
- F023F4BA030
- F023F4BA033

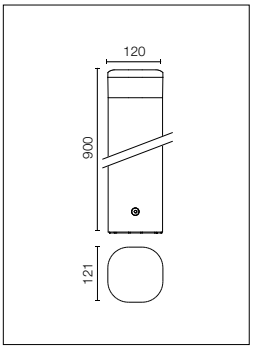
1-10V
- ○ F023F4BB001
- F023F4BB006
- F023F4BB012
- F023F4BB018
- F023F4BB030
- F023F4BB033

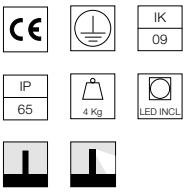
Dali
- ○ F023F4BD001
- F023F4BD006
- F023F4BD012
- F023F4BD018
- F023F4BD030
- F023F4BD033



Pointbreak Bollard 2 - 900







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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con una pieza de cable de salida de neopreno. La junta IP68 debe pedirse por separado.
La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

2200K disponible bajo pedido.

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

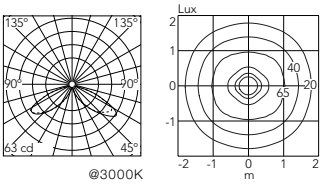
1-10V
- F023F3CB001
- F023F3CB006
- F023F3CB012
- F023F3CB018
- F023F3CB030
- F023F3CB033

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 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.

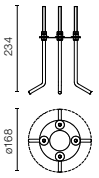
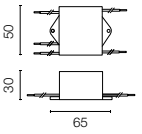
Pointbreak Bollard también está disponible en una versión de emisión única (180º) gracias a un obturador de forma especial integrado en la unidad óptica estanca.

La emisión de luz puede modificarse a 90º o a 270º, siempre bajo pedido.

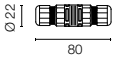




Pointbreak: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	Pointbreak Bollard 2 F023Z060000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	Pointbreak Bollard F990E00A000		

Pointbreak: Accessories for non-dimmable versions / Accesorios para las versiones no dimables

2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		

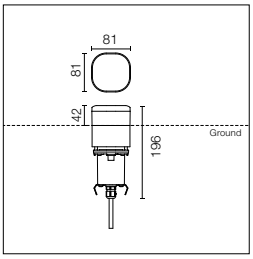
Pointbreak: Accessories for dimmable versions / Accesorios para versiones dimables

Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000		
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000		

* Preliminary technical specs and photometries. / Datos técnicos y fotometrías preliminares.

Pointbreak Balisage 1 - 40





IP 65 · 1 Kg · IK 09 · LED INCL

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.

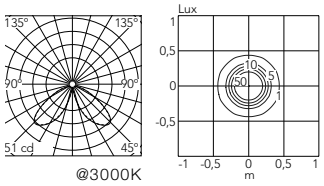
2200K available on request.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con una pieza de cable de salida de neopreno. La junta IP68 debe pedirse por separado. La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

2200K disponible bajo pedido.

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

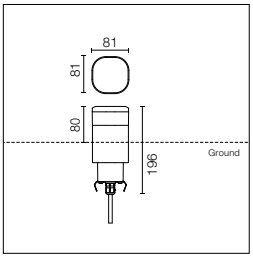
Box for ground installation / Encofrado para la instalación en el suelo.

F023Z020000



Pointbreak Balisage 1 - 80





IP 65 · 1,1 Kg · IK 09 · LED INCL

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.

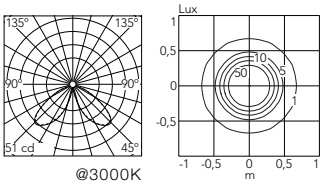
2200K available on request.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con una pieza de cable de salida de neopreno. La junta IP68 debe pedirse por separado. La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

2200K disponible bajo pedido.

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

Box for ground installation / Encofrado para la instalación en el suelo.

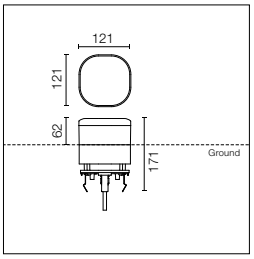
F023Z020000



* Preliminary technical specs and photometries. / Datos técnicos y fotometrías preliminares.

Pointbreak Balisage 2 - 60





IK 09 | IP 65 | 1,6 Kg | LED INCL

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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con una pieza de cable de salida de neopreno. La junta IP68 debe pedirse por separado. La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

2200K disponible bajo pedido.

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

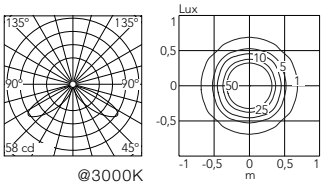
1-10V
- ○ F023C3CB001
- F023C3CB006
- F023C3CB012
- F023C3CB018
- F023C3CB030
- F023C3CB033

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

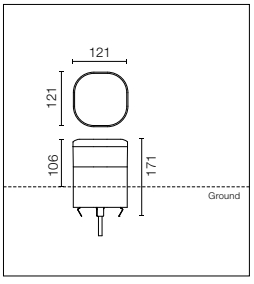
Box for ground installation / Encofrado para la instalación en el suelo.

F023Z030000



Pointbreak Balisage 2 - 105





IK 09 | IP 65 | 1,7 Kg | LED INCL

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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con una pieza de cable de salida de neopreno. La junta IP68 debe pedirse por separado. La luminaria debe ser instalada con encofrado obligatorio que debe pedirse por separado.

2200K disponible bajo pedido.

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

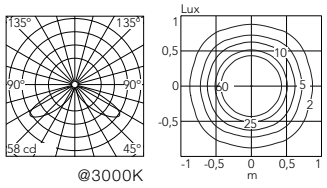
1-10V
- ○ F023C3DB001
- F023C3DB006
- F023C3DB012
- F023C3DB018
- F023C3DB030
- F023C3DB033

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

Box for ground installation / Encofrado para la instalación en el suelo.

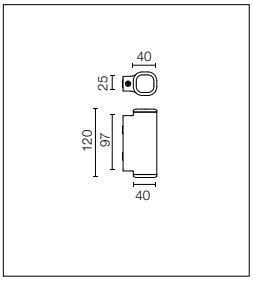
F023Z040000

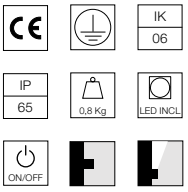


* Preliminary technical specs and photometries. / Datos técnicos y fotometrías preliminares.

Pointbreak Wall 0 Up







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.

Fuente de luz LED incluida. Fuente de alimentación integrada de 220-240V ON/OFF. Equipado con pasacables IP65 de goma y terminales de conexión rápida de 2 polos.

2200K disponible bajo pedido.

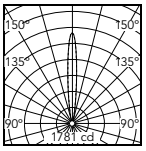
Optic Spot

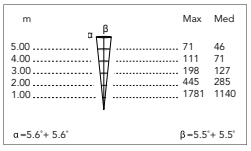
Power Led: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- ○ F023G2EA001
- ● F023G2EA006
- ● F023G2EA012
- ● F023G2EA018
- ● F023G2EA030
- ● F023G2EA033

3000K
Non Dimmable
- ○ F023G3EA001
- ● F023G3EA006
- ● F023G3EA012
- ● F023G3EA018
- ● F023G3EA030
- ● F023G3EA033

4000K
Non Dimmable
- ○ F023G4EA001
- ● F023G4EA006
- ● F023G4EA012
- ● F023G4EA018
- ● F023G4EA030
- ● F023G4EA033





@3000K

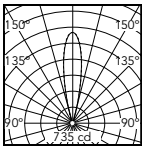
Optic Medium

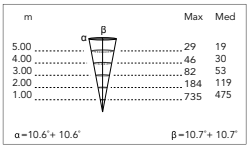
Power Led: 2,1W - 139 lm ≠ *FIXT 102 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 106 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 110 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- ○ F023G2FA001
- ● F023G2FA006
- ● F023G2FA012
- ● F023G2FA018
- ● F023G2FA030
- ● F023G2FA033

3000K
Non Dimmable
- ○ F023G3FA001
- ● F023G3FA006
- ● F023G3FA012
- ● F023G3FA018
- ● F023G3FA030
- ● F023G3FA033

4000K
Non Dimmable
- ○ F023G4FA001
- ● F023G4FA006
- ● F023G4FA012
- ● F023G4FA018
- ● F023G4FA030
- ● F023G4FA033





@3000K

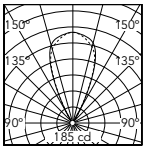
Optic Flood

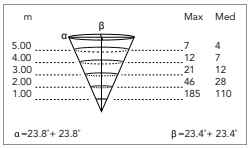
Power Led: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K
Non Dimmable
- ○ F023G2GA001
- ● F023G2GA006
- ● F023G2GA012
- ● F023G2GA018
- ● F023G2GA030
- ● F023G2GA033

3000K
Non Dimmable
- ○ F023G3GA001
- ● F023G3GA006
- ● F023G3GA012
- ● F023G3GA018
- ● F023G3GA030
- ● F023G3GA033

4000K
Non Dimmable
- ○ F023G4GA001
- ● F023G4GA006
- ● F023G4GA012
- ● F023G4GA018
- ● F023G4GA030
- ● F023G4GA033

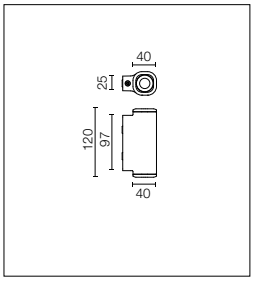




@3000K

Pointbreak Wall 0 Down





IP 65 · IK 06 · 0,8 Kg · LED INCL · ON/OFF

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.

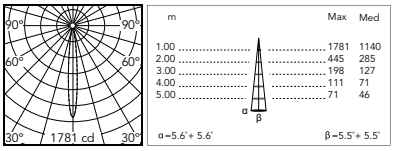
Fuente de luz LED incluida. Fuente de alimentación integrada de 220-240V ON/OFF. Equipado con pasacables IP65 de goma y terminales de conexión rápida de 2 polos.

2200K disponible bajo pedido.

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	3000K Non Dimmable	4000K Non Dimmable
○ F023G2JA001	○ F023G3JA001	○ F023G4JA001
F023G2JA006	F023G3JA006	F023G4JA006
F023G2JA012	F023G3JA012	F023G4JA012
F023G2JA018	F023G3JA018	F023G4JA018
● F023G2JA030	● F023G3JA030	● F023G4JA030
F023G2JA033	F023G3JA033	F023G4JA033

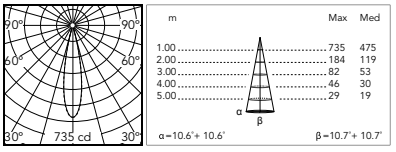


@3000K

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	3000K Non Dimmable	4000K Non Dimmable
○ F023G2KA001	○ F023G3KA001	○ F023G4KA001
F023G2KA006	F023G3KA006	F023G4KA006
F023G2KA012	F023G3KA012	F023G4KA012
F023G2KA018	F023G3KA018	F023G4KA018
● F023G2KA030	● F023G3KA030	● F023G4KA030
F023G2KA033	F023G3KA033	F023G4KA033

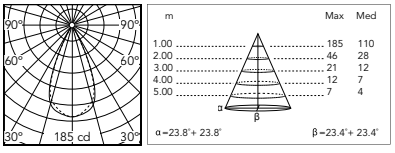


@3000K

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

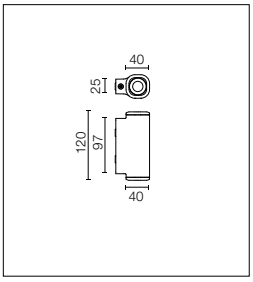
2700K Non Dimmable	3000K Non Dimmable	4000K Non Dimmable
○ F023G2LA001	○ F023G3LA001	○ F023G4LA001
F023G2LA006	F023G3LA006	F023G4LA006
F023G2LA012	F023G3LA012	F023G4LA012
F023G2LA018	F023G3LA018	F023G4LA018
● F023G2LA030	● F023G3LA030	● F023G4LA030
F023G2LA033	F023G3LA033	F023G4LA033



@3000K

Pointbreak Wall 0 Up&Down





IP 65 · IK 06 · 0,8 Kg · LED INCL · ON/OFF

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.

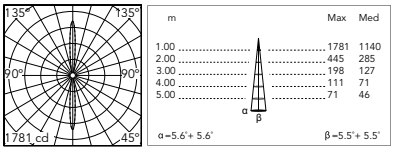
Fuente de luz LED incluida. Fuente de alimentación integrada de 220-240V ON/OFF. Equipado con pasacables IP65 de goma y terminales de conexión rápida de 2 polos.

2200K disponible bajo pedido.

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	3000K Non Dimmable	4000K Non Dimmable
○ F023G25A001	○ F023G35A001	○ F023G45A001
● F023G25A006	● F023G35A006	● F023G45A006
● F023G25A012	● F023G35A012	● F023G45A012
● F023G25A018	● F023G35A018	● F023G45A018
● F023G25A030	● F023G35A030	● F023G45A030
● F023G25A033	● F023G35A033	● F023G45A033

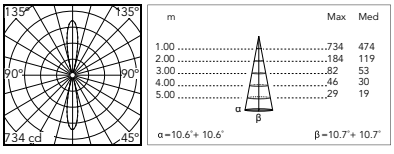


@3000K

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	3000K Non Dimmable	4000K Non Dimmable
○ F023G26A001	○ F023G36A001	○ F023G46A001
● F023G26A006	● F023G36A006	● F023G46A006
● F023G26A012	● F023G36A012	● F023G46A012
● F023G26A018	● F023G36A018	● F023G46A018
● F023G26A030	● F023G36A030	● F023G46A030
● F023G26A033	● F023G36A033	● F023G46A033

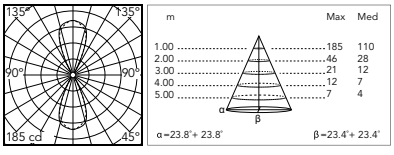


@3000K

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	3000K Non Dimmable	4000K Non Dimmable
○ F023G27A001	○ F023G37A001	○ F023G47A001
● F023G27A006	● F023G37A006	● F023G47A006
● F023G27A012	● F023G37A012	● F023G47A012
● F023G27A018	● F023G37A018	● F023G47A018
● F023G27A030	● F023G37A030	● F023G47A030
● F023G27A033	● F023G37A033	● F023G47A033

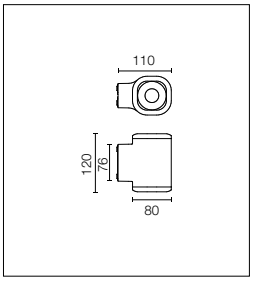


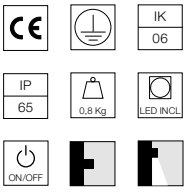
@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Wall 1 Down







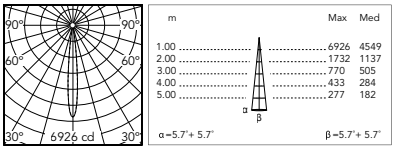
LED light source included.
Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection.
Upwards, single emission version, available upon request.

Fuente de luz LED incluida.
Fuente de alimentación integrada de 220-240V ON/OFF. Equipado con pasacables doble para la conexión de entrada y salida.
Versión mono emisión hacia arriba, disponible bajo pedido.

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

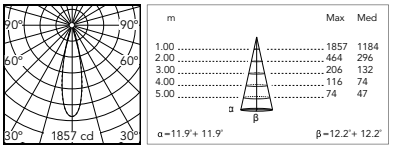


@3000K

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

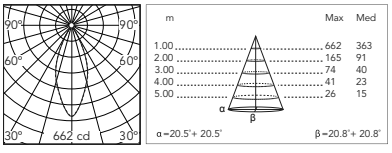


@3000K

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

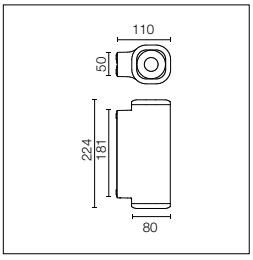


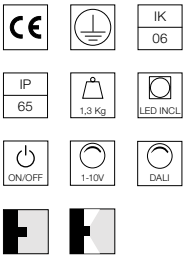
@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Wall 1 Up&Down







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.

Fuente de luz LED incluida.
Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con pasacables doble para la conexión de entrada y salida.
A petición, versión mono emisión hacia arriba o mono emisión hacia abajo.

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

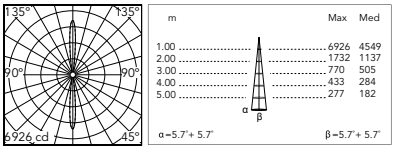
1-10V
- F023H35B001
- F023H35B006
- F023H35B012
- F023H35B018
- F023H35B030
- F023H35B033

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

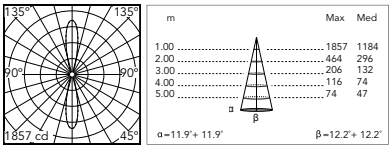
1-10V
- F023H36B001
- F023H36B006
- F023H36B012
- F023H36B018
- F023H36B030
- F023H36B033

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

* Preliminary technical specs. / Datos técnicos preliminares.

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

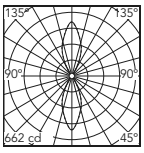
- ○ F023H47A001
- F023H47A006
- F023H47A012
- F023H47A018
- F023H47A030
- F023H47A033

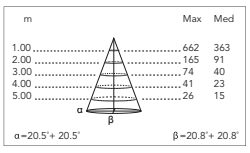
1-10V

- ○ F023H47B001
- F023H47B006
- F023H47B012
- F023H47B018
- F023H47B030
- F023H47B033

Dali

- ○ F023H47D001
- F023H47D006
- F023H47D012
- F023H47D018
- F023H47D030
- F023H47D033



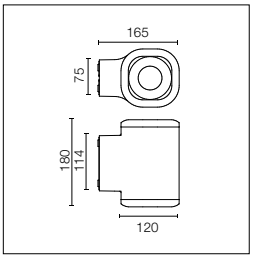


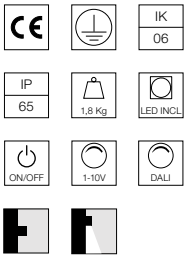
@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Wall 2 Down







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.

Fuente de luz LED incluida.
Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con pasacables doble para la conexión de entrada y salida.
Versión mono emisión hacia arriba, disponible bajo pedido.

2200K disponible bajo pedido.

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

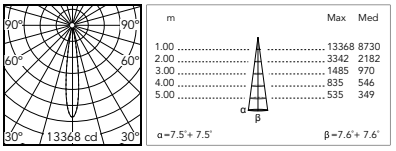
Dali
- F023J31D001
- F023J31D006
- F023J31D012
- F023J31D018
- F023J31D030
- F023J31D033

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

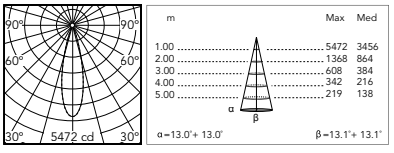
Dali
- F023J32D001
- F023J32D006
- F023J32D012
- F023J32D018
- F023J32D030
- F023J32D033

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

* Preliminary technical specs. / Datos técnicos preliminares.

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

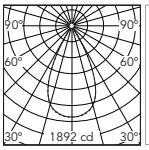
- ○ F023J43A001
- ● F023J43A006
- ● F023J43A012
- ● F023J43A018
- ● F023J43A030
- ● F023J43A033

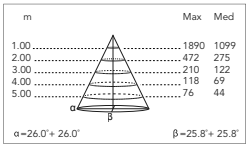
1-10V

- ○ F023J43B001
- ● F023J43B006
- ● F023J43B012
- ● F023J43B018
- ● F023J43B030
- ● F023J43B033

Dali

- ○ F023J43D001
- ● F023J43D006
- ● F023J43D012
- ● F023J43D018
- ● F023J43D030
- ● F023J43D033



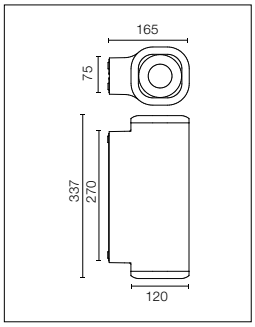


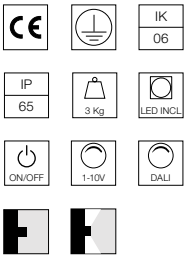
@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Wall 2 Up&Down







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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con pasacables doble para la conexión de entrada y salida. A petición, versión mono emisión hacia arriba o mono emisión hacia abajo.

2200K disponible bajo pedido.

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

Non Dimmable
- F023J25A001
- F023J25A006
- F023J25A012
- F023J25A018
- F023J25A030
- F023J25A033

1-10V
- F023J25B001
- F023J25B006
- F023J25B012
- F023J25B018
- F023J25B030
- F023J25B033

Dali
- F023J25D001
- F023J25D006
- F023J25D012
- F023J25D018
- F023J25D030
- F023J25D033

3000K

Non Dimmable
- F023J35A001
- F023J35A006
- F023J35A012
- F023J35A018
- F023J35A030
- F023J35A033

1-10V
- F023J35B001
- F023J35B006
- F023J35B012
- F023J35B018
- F023J35B030
- F023J35B033

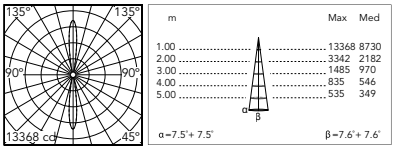
Dali
- F023J35D001
- F023J35D006
- F023J35D012
- F023J35D018
- F023J35D030
- F023J35D033

4000K

Non Dimmable
- F023J45A001
- F023J45A006
- F023J45A012
- F023J45A018
- F023J45A030
- F023J45A033

1-10V
- F023J45B001
- F023J45B006
- F023J45B012
- F023J45B018
- F023J45B030
- F023J45B033

Dali
- F023J45D001
- F023J45D006
- F023J45D012
- F023J45D018
- F023J45D030
- 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

Non Dimmable
- F023J26A001
- F023J26A006
- F023J26A012
- F023J26A018
- F023J26A030
- F023J26A033

1-10V
- F023J26B001
- F023J26B006
- F023J26B012
- F023J26B018
- F023J26B030
- F023J26B033

Dali
- F023J26D001
- F023J26D006
- F023J26D012
- F023J26D018
- F023J26D030
- F023J26D033

3000K

Non Dimmable
- F023J36A001
- F023J36A006
- F023J36A012
- F023J36A018
- F023J36A030
- F023J36A033

1-10V
- F023J36B001
- F023J36B006
- F023J36B012
- F023J36B018
- F023J36B030
- F023J36B033

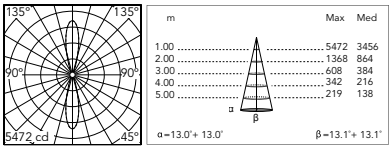
Dali
- F023J36D001
- F023J36D006
- F023J36D012
- F023J36D018
- F023J36D030
- F023J36D033

4000K

Non Dimmable
- F023J46A001
- F023J46A006
- F023J46A012
- F023J46A018
- F023J46A030
- F023J46A033

1-10V
- F023J46B001
- F023J46B006
- F023J46B012
- F023J46B018
- F023J46B030
- F023J46B033

Dali
- F023J46D001
- F023J46D006
- F023J46D012
- F023J46D018
- F023J46D030
- F023J46D033



@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

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

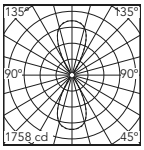
- ○ F023J47A001
- ● F023J47A006
- ● F023J47A012
- ● F023J47A018
- ● F023J47A030
- ● F023J47A033

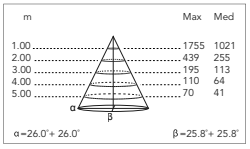
1-10V

- ○ F023J47B001
- ● F023J47B006
- ● F023J47B012
- ● F023J47B018
- ● F023J47B030
- ● F023J47B033

Dali

- ○ F023J47D001
- ● F023J47D006
- ● F023J47D012
- ● F023J47D018
- ● F023J47D030
- ● F023J47D033



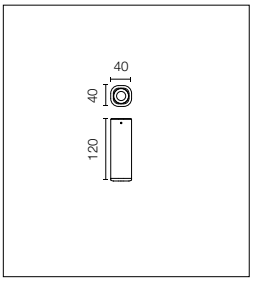


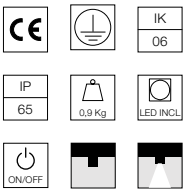
@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Ceiling 0







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.

Fuente de luz LED incluida. Fuente de alimentación integrada de 220-240V ON/OFF. Equipado con pasacables IP65 de goma y terminales de conexión rápida de 2 polos.

2200K disponible bajo pedido.

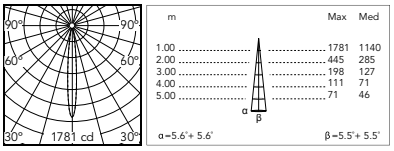
Optic Spot

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

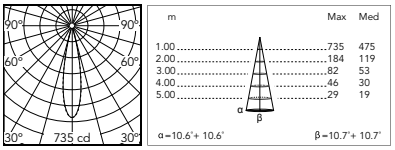
Optic Medium

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

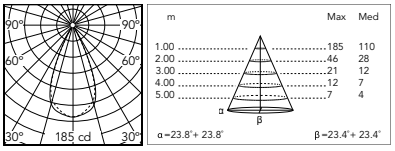
Optic Flood

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

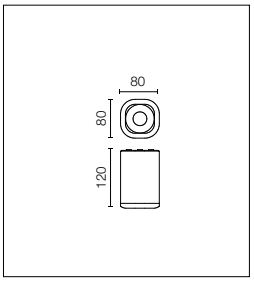
4000K
Non Dimmable
- ○ F023K43A001
- ● F023K43A006
- ● F023K43A012
- ● F023K43A018
- ● F023K43A030
- ● F023K43A033

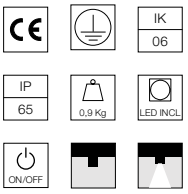


@3000K

* Preliminary technical specs. / Datos técnicos preliminares.







LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for inlet and outlet connection.

Fuente de luz LED incluida. Fuente de alimentación integrada de 220-240V ON/OFF. Equipado con pasacables doble para la conexión de entrada y salida.

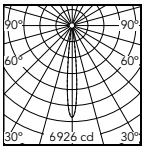
Optic Spot

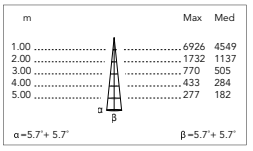
Power LED: 5,5W - 543 lm ≠ FIXT 319 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 335 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 367 lm - 4000/CRI>80 - 220-240V

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

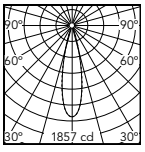
Optic Medium

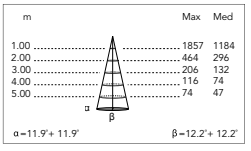
Power LED: 5,5W - 543 lm ≠ FIXT 350 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 367 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 402 lm - 4000/CRI>80 - 220-240V

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

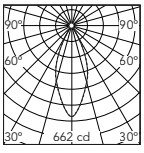
Optic Flood

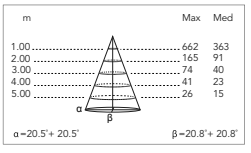
Power LED: 5,5W - 543 lm ≠ FIXT 311 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 325 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 356 lm - 4000/CRI>80 - 220-240V

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



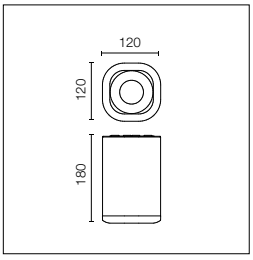


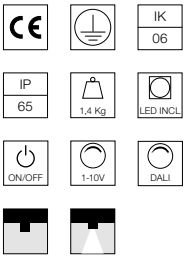
@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

Pointbreak Ceiling 2







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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con pasacables doble para la conexión de entrada y salida.

2200K disponible bajo pedido.

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

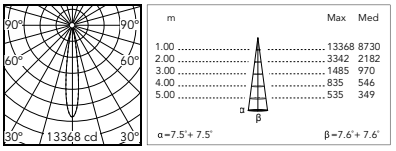
Dali
- ○ F023M31D001
- ● F023M31D006
- ● F023M31D012
- ● F023M31D018
- ● F023M31D030
- ● F023M31D033

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

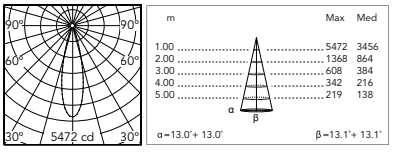
Dali
- ○ F023M32D001
- ● F023M32D006
- ● F023M32D012
- ● F023M32D018
- ● F023M32D030
- ● F023M32D033

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

* Preliminary technical specs. / Datos técnicos preliminares.

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

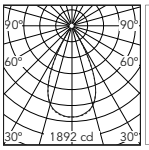
- F023M43A001
- F023M43A006
- F023M43A012
- F023M43A018
- F023M43A030
- F023M43A033

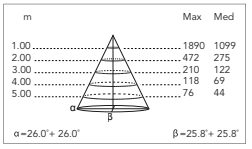
1-10V

- F023M43B001
- F023M43B006
- F023M43B012
- F023M43B018
- F023M43B030
- F023M43B033

Dali

- F023M43D001
- F023M43D006
- F023M43D012
- F023M43D018
- F023M43D030
- F023M43D033





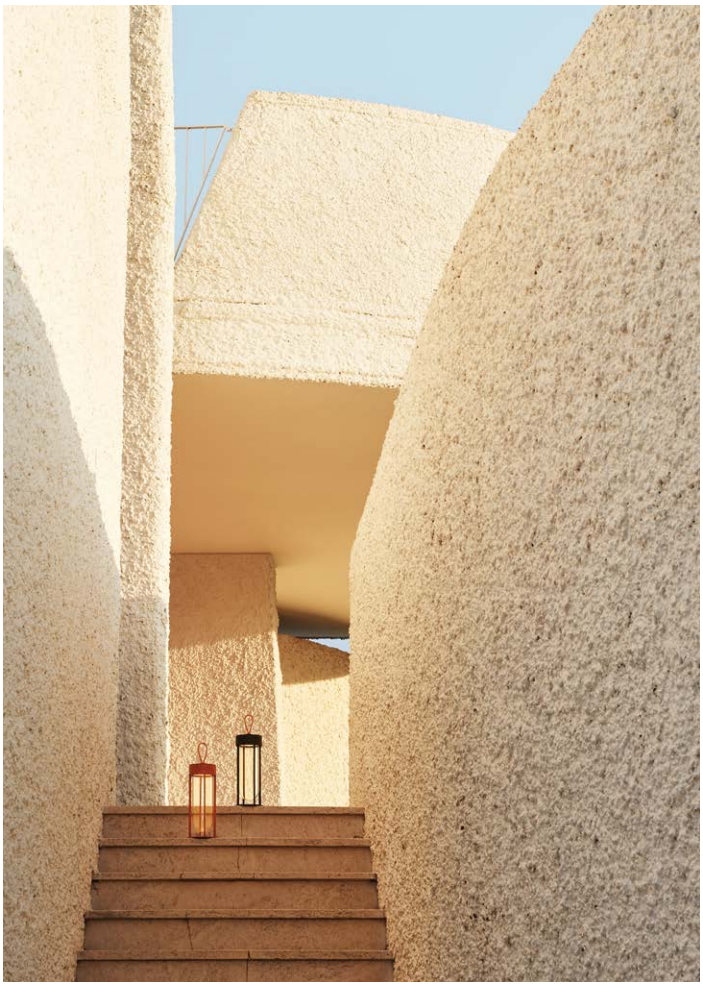
@3000K

* Preliminary technical specs. / Datos técnicos preliminares.

In Vitro

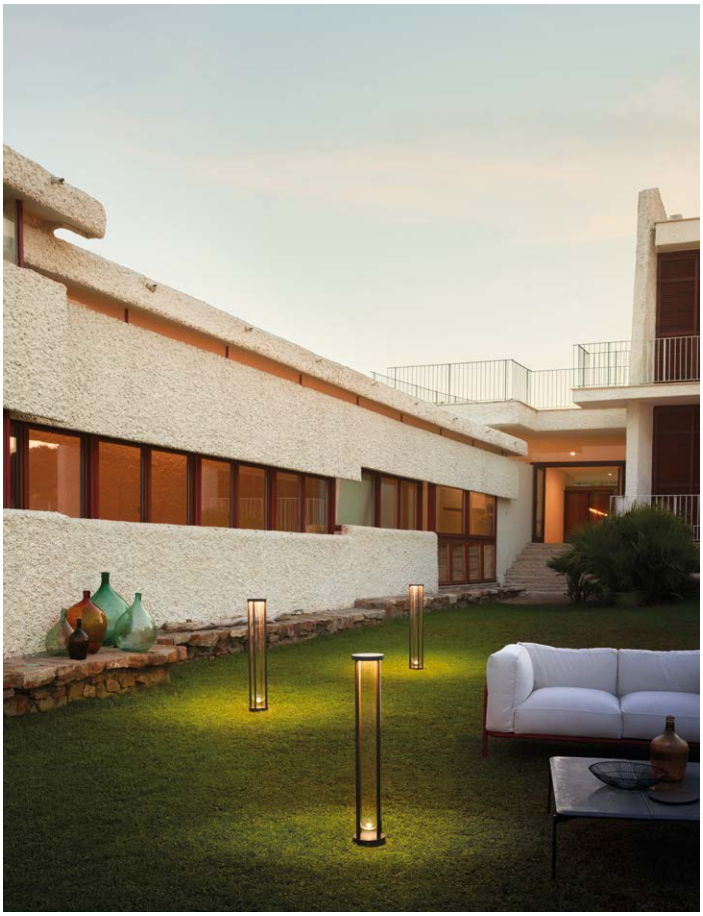
Designed by Philippe Starck





In Vitro Unplugged





In Vitro Bollard



In Vitro Suspension

Family / Familia

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

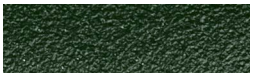
In Vitro Rod



Led Edge Lighting
13W
799 lm - 2700K/CRI 80
855 lm - 3000K/CRI 80

Colours / Colores

01 White



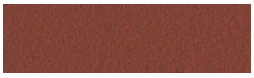
12 Forest Green



13 Pale Green



18 Deep Brown



25 Terracotta



30 Black



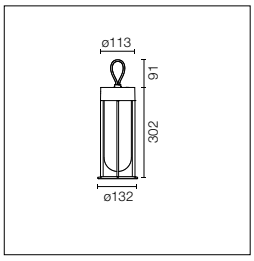
33 Anthracite

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.

Luminarias para instalación en suelo, en pared, en techo, en suspensión y luminaria portátil, con luz difusa para uso exterior.
Difusor opalescente integrado en el cabezal y cristal de seguridad externo de borosilicato transparente.
Las partes estructurales de la luminaria están hechas de aluminio fundido a presión y extruido, tratado con un procedimiento de conversión química para garantizar una eficaz resistencia a los agentes atmosféricos. El cuerpo está recubierto en polvo y está disponible en varios acabados.
Fuente de luz LED integrada con tecnología óptica Edge Lighting para garantizar una perfecta uniformidad de la luz. Driver integrado en el cuerpo de la luminaria disponible para control ON/OFF y regulable.
La versión Bollard se suministra con un conector estanco para la conexión a la red. La luminaria puede ser instalada en cualquier tipo de suelo mediante tacos a elegir por el instalador en función del tipo de superficie. Disponible como accesorio que debe pedirse por separado el encofrado para la instalación en un pavimento para hormigonar.
La versión Unplugged está equipada con una práctica asa de silicona en color y se recarga fácilmente a través de un cable Micro USB-C de 120 cm de longitud. El driver regulable está alojado en el cuerpo de la luminaria y dispone del sistema touch-dimm integrado, al que se accede a través de un sensor óptico situado en el cabezal. Con un simple toque es posible ajustar la intensidad luminosa de la lámpara en 4 niveles de regulación, asegurando una emisión continua de hasta 6 horas.

In Vitro Unplugged





CE | III | IP 65 | IK 08 | 1 Kg | LED INCL

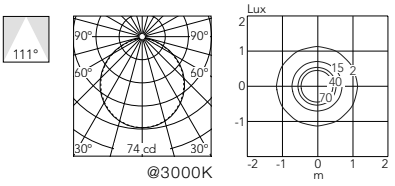
Portable version equipped with a carrying handle. Adjustable driver 5/100÷240V/50-60Hz integrated in the body of the luminaire with optical switch sensor on the head and with a 4-step dimming function: 100%-50%-3%-OFF. Rechargeable with a 120cm long Micro USB-C cable ensuring continuous emission for up to 6 hours. Charger with interchangeable EUR, UK and USA plugs.

Versión portátil equipada con asa de transporte. Driver regulable 5/100÷240V/50-60Hz integrado en el cuerpo de la luminaria con sensor óptico táctil en el cabezal y con regulación de la intensidad luminosa en 4 niveles: 100%-50%-3%-OFF. Recargable a través de un cable Micro USB-C de 120 cm de longitud que garantiza una emisión continua de hasta 6 horas. Cargador con enchufes intercambiables EUR, UK, USA.

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

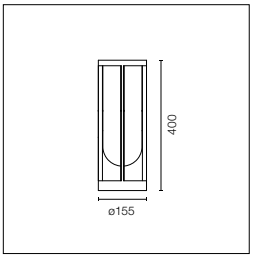
2700K
Touch Dimm
- F018E21K001
- F018E21K012
- F018E21K013
- F018E21K018
- F018E21K025
- F018E21K030
- F018E21K033

3000K
Touch Dimm
- F018E31K001
- F018E31K012
- F018E31K013
- F018E31K018
- F018E31K025
- F018E31K030
- F018E31K033



In Vitro Bollard 1





CE | IP 66 | IK 10 | 2,2 Kg | LED INCL

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.

Alimentación eléctrica ON/OFF o regulable 220-240V integrada. El aparato se suministra con un conector estanco para la conexión a la red eléctrica. El aparato puede instalarse en cualquier suelo mediante tacos. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.

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

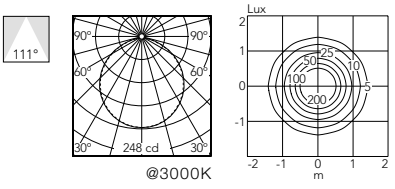
1-10V
- F018A21B001
- F018A21B012
- F018A21B013
- F018A21B018
- F018A21B025
- F018A21B030
- F018A21B033

Dali
- F018A21D001
- F018A21D012
- F018A21D013
- F018A21D018
- F018A21D025
- F018A21D030
- F018A21D033

3000K
Non Dimmable
- F018A31A001
- F018A31A012
- F018A31A013
- F018A31A018
- F018A31A025
- F018A31A030
- F018A31A033

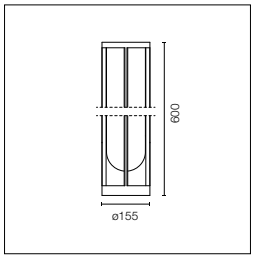
1-10V
- F018A31B001
- F018A31B012
- F018A31B013
- F018A31B018
- F018A31B025
- F018A31B030
- F018A31B033

Dali
- F018A31D001
- F018A31D012
- F018A31D013
- F018A31D018
- F018A31D025
- F018A31D030
- F018A31D033



In Vitro Bollard 2





IP 66 | IK 10 | 3,1 Kg | LED INCL

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.

Alimentación eléctrica ON/OFF o regulable 220-240V integrada. El aparato se suministra con un conector estanco para la conexión a la red eléctrica. El aparato puede instalarse en cualquier suelo mediante tacos. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.

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

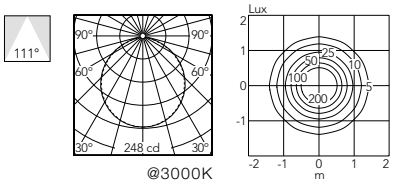
1-10V
- ○ F018A22B001
- ● F018A22B012
- ● F018A22B013
- ● F018A22B018
- ● F018A22B025
- ● F018A22B030
- ● F018A22B033

Dali
- ○ F018A22D001
- ● F018A22D012
- ● F018A22D013
- ● F018A22D018
- ● F018A22D025
- ● F018A22D030
- ● F018A22D033

3000K
Non Dimmable
- ○ F018A32A001
- ● F018A32A012
- ● F018A32A013
- ● F018A32A018
- ● F018A32A025
- ● F018A32A030
- ● F018A32A033

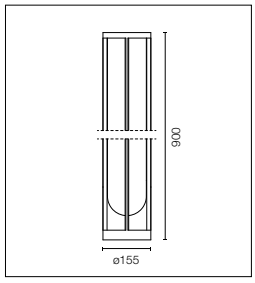
1-10V
- ○ F018A32B001
- ● F018A32B012
- ● F018A32B013
- ● F018A32B018
- ● F018A32B025
- ● F018A32B030
- ● F018A32B033

Dali
- ○ F018A32D001
- ● F018A32D012
- ● F018A32D013
- ● F018A32D018
- ● F018A32D025
- ● F018A32D030
- ● F018A32D033



In Vitro Bollard 3





IP 66 | IK 10 | 4,4 Kg | LED INCL

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.

Alimentación eléctrica ON/OFF o regulable 220-240V integrada. El aparato se suministra con un conector estanco para la conexión a la red eléctrica. El aparato puede instalarse en cualquier suelo mediante tacos. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.

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

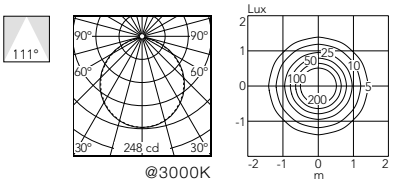
1-10V
- ○ F018A23B001
- ● F018A23B012
- ● F018A23B013
- ● F018A23B018
- ● F018A23B025
- ● F018A23B030
- ● F018A23B033

Dali
- ○ F018A23D001
- ● F018A23D012
- ● F018A23D013
- ● F018A23D018
- ● F018A23D025
- ● F018A23D030
- ● F018A23D033

3000K
Non Dimmable
- ○ F018A33A001
- ● F018A33A012
- ● F018A33A013
- ● F018A33A018
- ● F018A33A025
- ● F018A33A030
- ● F018A33A033

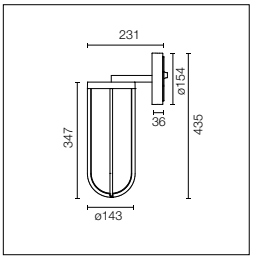
1-10V
- ○ F018A33B001
- ● F018A33B012
- ● F018A33B013
- ● F018A33B018
- ● F018A33B025
- ● F018A33B030
- ● F018A33B033

Dali
- ○ F018A33D001
- ● F018A33D012
- ● F018A33D013
- ● F018A33D018
- ● F018A33D025
- ● F018A33D030
- ● F018A33D033



In Vitro Wall





IP 66 | IK 10 | 2,2 Kg | LED INCL

Wall mount. Light source included. Integrated 220–240V ON/OFF or dimmable electrical power.

Soporte de pared. Fuente luminosa incluida. Alimentación eléctrica on/off o regulable 200/240V integrada.

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

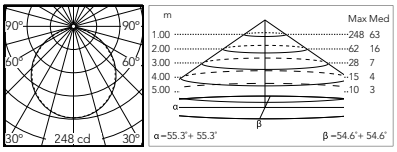
1-10V
- F018B22B001
- F018B22B012
- F018B22B013
- F018B22B018
- F018B22B025
- F018B22B030
- F018B22B033

Dali
- F018B22D001
- F018B22D012
- F018B22D013
- F018B22D018
- F018B22D025
- F018B22D030
- F018B22D033

3000K
Non Dimmable
- F018B32A001
- F018B32A012
- F018B32A013
- F018B32A018
- F018B32A025
- F018B32A030
- F018B32A033

1-10V
- F018B32B001
- F018B32B012
- F018B32B013
- F018B32B018
- F018B32B025
- F018B32B030
- F018B32B033

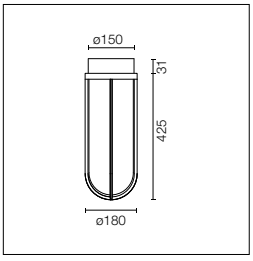
Dali
- F018B32D001
- F018B32D012
- F018B32D013
- F018B32D018
- F018B32D025
- F018B32D030
- F018B32D033



@3000K

In Vitro Ceiling





IP 66 | IK 10 | 2,8 Kg | LED INCL

Light source included. Ceiling mount. Integrated 220–240V ON/OFF or dimmable electrical power.

Fuente luminosa incluida. Soporte de techo. Alimentación eléctrica ON/OFF o regulable 200/240V integrada.

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

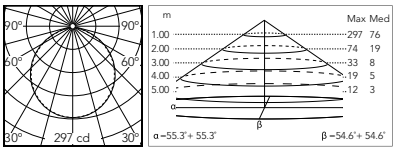
1-10V
- F018C25B001
- F018C25B012
- F018C25B013
- F018C25B018
- F018C25B025
- F018C25B030
- F018C25B033

Dali
- F018C25D001
- F018C25D012
- F018C25D013
- F018C25D018
- F018C25D025
- F018C25D030
- F018C25D033

3000K
Non Dimmable
- F018C35A001
- F018C35A012
- F018C35A013
- F018C35A018
- F018C35A025
- F018C35A030
- F018C35A033

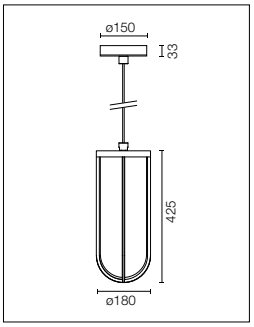
1-10V
- F018C35B001
- F018C35B012
- F018C35B013
- F018C35B018
- F018C35B025
- F018C35B030
- F018C35B033

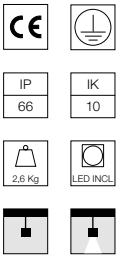
Dali
- F018C35D001
- F018C35D012
- F018C35D013
- F018C35D018
- F018C35D025
- F018C35D030
- F018C35D033



@3000K







Hanging version. Light source included. 220–240V ON/OFF or dimmable electrical power integrated within the dedicated ceiling attachment. Hanging cable length 1000 mm. t.

Suspensión. Fuente luminosa incluida. Alimentación eléctrica ON/OFF o regulable 200/240V integrada al interno del soporte del techo del dispositivo. Longitud del cable de suspensión 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

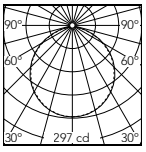
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- ● F018D35A012
- ● F018D35A013
- ● F018D35A018
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- ● F018D35A030
- ● F018D35A033

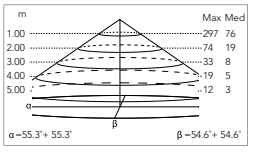
1-10V

- ○ F018D35B001
- ● F018D35B012
- ● F018D35B013
- ● F018D35B018
- ● F018D35B025
- ● F018D35B030
- ● F018D35B033

Dali

- ○ F018D35D001
- ● F018D35D012
- ● F018D35D013
- ● F018D35D018
- ● F018D35D025
- ● F018D35D030
- ● F018D35D033

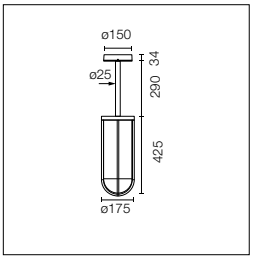


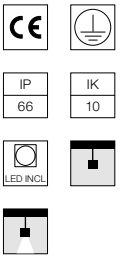


@3000K

In Vitro Rod 1







Rod installation. Light source is included. Power supply ON/OFF or dimmable 220-240V is integrated within the ceiling base. Length: 290 mm.

Instalación en suspensión rígida. La fuente lumínica está incluida. Alimentación eléctrica ON/OFF o regulable 220-240V está integrada en el interior de la base para el techo. Longitud 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

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

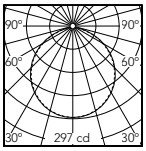
- ○ F018F31A001
- ● F018F31A012
- ● F018F31A013
- ● F018F31A018
- ● F018F31A025
- ● F018F31A030
- ● F018F31A033

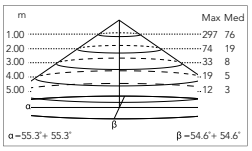
1-10V

- ○ F018F31B001
- ● F018F31B012
- ● F018F31B013
- ● F018F31B018
- ● F018F31B025
- ● F018F31B030
- ● F018F31B033

Dali

- ○ F018F31D001
- ● F018F31D012
- ● F018F31D013
- ● F018F31D018
- ● F018F31D025
- ● F018F31D030
- ● F018F31D033

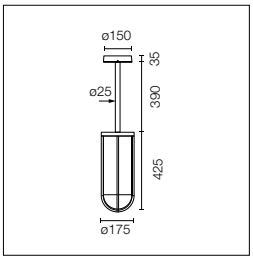


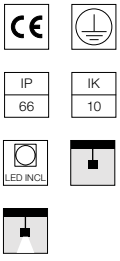


@3000K

In Vitro Rod 2







Rod installation. Light source is included. Power supply ON/OFF or dimmable 220-240V is integrated within the ceiling base. Length: 390 mm.

Instalación en suspensión rígida. La fuente lumínica está incluida. Alimentación eléctrica ON/OFF o regulable 220-240V está integrada en el interior de la base para el techo. Longitud 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

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

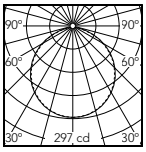
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- ● F018F32A012
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- ● F018F32A030
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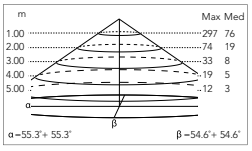
1-10V

- ○ F018F32B001
- ● F018F32B012
- ● F018F32B013
- ● F018F32B018
- ● F018F32B025
- ● F018F32B030
- ● F018F32B033

Dali

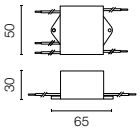
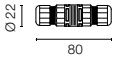
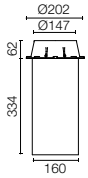
- ○ F018F32D001
- ● F018F32D012
- ● F018F32D013
- ● F018F32D018
- ● F018F32D025
- ● F018F32D030
- ● F018F32D033





@3000K

In Vitro Bollard

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
Box for ground installation.	Encofrado para instalación en suelo.	F018Z000000		

Mayday Outdoor

Designed by Konstantin Grcic











Family / Familia

Mayday Outdoor



Led Retrofit
Max. 10W
2700K/CRI 80
3000K/CRI 80

Colours / Colores

Black

Leaf Green

Mustard Yellow

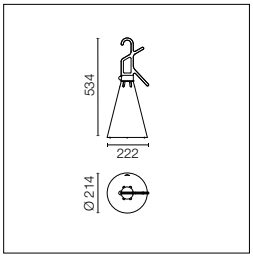
Description / Descripción

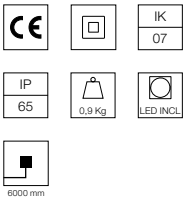
Multipurpose luminaire suitable for outdoor use. Its practical hook/handle, which also serves to wind the cable, is made of recycled polypropylene. In the outdoor version, it is available both in the classic black color and in the natural shades of leaf green and mustard yellow. The handle has a convenient 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.

Luminaria multiuso apta para exteriores. Su práctico gancho/asa, que sirve también para arrollar el cable, está hecho en polipropileno reciclado, disponible, en la versión outdoor, tanto en el clásico color negro, como en las tonalidades naturales del verde hoja y amarillo mostaza. El asa dispone de un cómodo interruptor ON/OFF estanco. El cable saliente, fijado en el asa mediante pasacables, es apto para exteriores, tiene una longitud de 6 metros y dispone de un enchufe Schuko IP44. el difusor cónico, de color opalino y producido por impresión de inyección, está hecho con polipropileno sostenible, obtenido de los desechos industriales.
La fuente lumínica está protegida de los agentes atmosféricos por una cápsula estanca y transparente en polimetilmetacrilato, sellada mediante una junta en elastómero que garantiza el nivel de protección IP 65.
Mayday se desmonta fácilmente para que cada parte pueda reciclarse correctamente; en el proceso de ensamblaje no se utiliza ningún tipo de pegamento. el embalaje de envío se completa con una bolsa en puro drill algodón natural.

Mayday Outdoor







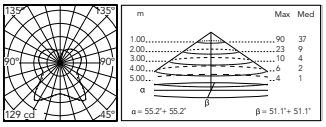
Socket for E14 bulb, light source not included.
220-240 V ON/OFF electric power supply. IP65 switch on the handle of the luminaire. It has a 6 meter long cable for outdoor use and an IP44 Schuko plug.

Casquillo para la bombilla E14, fuente lumínica no incluida.
Alimentación eléctrica 220-240V ON/OFF. Interruptor IP65 en el asa de la luminaria. Dispone de cable de 6 metros de longitud para exteriores y de enchufe Schuko IP44.

Led Retrofit: Max. 10W - E14 - 220-240V

2700K

- F038AAAA0ZZ
- F038AACA0ZZ
- F038AABA0ZZ



@3000K

Mayday Outdoor: Accessories / Accesorios

LED Lamp E14 8W 2700K 900 lm 230V T28.	Lámpara LED E14 8W 2700K 900 lm 230V T28.	RF32290	
LED Lamp E14 8W 3000K 900 lm 230V T28.	Lámpara LED E14 8W 3000K 900 lm 230V T28.	RF32291	

Mile

Designed by Antonio Citterio





Mile Wall



Mile Ceiling 1



Mile Bollard 1

Family / Familia

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.

Colours / Colores

*00 Primer

01 White

06 Grey

12 Forest Green

18 Deep Brown

30 Black

33 Anthracite

* Only for Wall, Path and Ceiling versions / Sólo para las versiones Wall, Path y Ceiling.

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

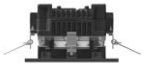


Mile Recessed 1



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
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
Colección de bolardos de exterior de diseño riguroso y minimalista con fuente de luz LED, a juego con las versiones de pared.
Bolardo en versión unidireccional o bidireccional, disponible en dos alturas y dos anchuras en función de la fuente de luz y la potencia requerida, caracterizado por un riguroso marco de aluminio extruido sin tornillos visibles, con una base elevada en el suelo para una instalación más fácil y rápida. Los tornillos de fijación del cabezal son de acero inoxidable AISI 316L.
Disponible en diferentes acabados con recubrimiento de polvo de doble capa y tratamiento de conversión química para protegerlo de la corrosión.
El difusor es de policarbonato transparente estabilizado a los rayos UV.
La pantalla reflectora asimétrica está fabricada en aluminio puro, oxidado y pulido, y contiene la fuente LED en una posición posterior para reducir el deslumbramiento directo; la emisión de luz asimétrica hacia abajo hace que la luminaria respete las leyes vigentes sobre contaminación lumínica.
Las versiones Bollard pueden instalarse fácilmente en el suelo en cualquier piso con tacos o utilizando la placa de anclaje accesoria suministrada para tal efecto para que la base del producto esté totalmente integrada en el suelo.

Mile Path
Colección de luminarias de pared para exterior con un diseño riguroso y minimalista y fuente de luz LED que pueden combinarse con las versiones de pared y bolardo.
Disponible en dos tamaños y en distintos acabados con un revestimiento de polvo de doble capa.
La versión Primer debe pintarse después de la instalación con los típicos colores a base de agua (témpera, estuco, pinturas al agua) para garantizar la máxima integración con la arquitectura.
Los tornillos de fijación son de acero inoxidable AISI 316L. El difusor es de policarbonato transparente estabilizado a los rayos UV.
La pantalla reflectora asimétrica está fabricada en aluminio pintado de negro para reducir el deslumbramiento directo de los reflejos y contiene la fuente LED en una posición posterior; la emisión de luz asimétrica dirigida hacia abajo hace que la luminaria respete las leyes vigentes sobre contaminación lumínica.
Soporte de sujeción para pared incluido.

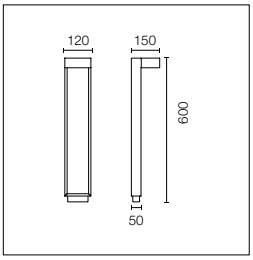
Mile Wall
Familia completa de luminarias de pared de diseño riguroso y minimalista con fuente de luz LED, diseño que se caracteriza por un embellecedor de aluminio fundido a presión con muy bajo contenido de cobre y buenas características mecánicas combinadas con una buena resistencia a la corrosión gracias al tratamiento de conversión química de la superficie.
Disponible en dos tamaños y en distintos acabados con un revestimiento de polvo de doble capa.
La versión Primer debe pintarse después de la instalación con los típicos colores a base de agua (témpera, estuco, pinturas al agua) para garantizar la máxima integración con la arquitectura.
Los tornillos de fijación son de acero inoxidable AISI 316L. El difusor, perfectamente coplanario con la banda decorativa, es de policarbonato transparente, estabilizado para rayos UV.
La pantalla reflectora asimétrica es de aluminio puro, oxidado y pulido, y contiene la fuente LED en una posición posterior para reducir el deslumbramiento directo.
La óptica asimétrica está diseñada para garantizar una amplia gama de prestaciones de iluminación y un uso flexible en diferentes contextos arquitectónicos. Están disponibles las versiones de emisión única con luz dirigida hacia arriba o hacia abajo y las versiones de emisión doble. Cada versión se declina en dos soluciones de iluminación diferentes: iluminación wall-washer o iluminación asimétrica, por ejemplo en caso de porches o vestíbulos, con el uso de la versión con luz dirigida hacia arriba, haciendo que el propio techo se convierta en un difusor, ofreciendo un confort absoluto. La versión de emisión doble está disponible tanto con ópticas idénticas como con ópticas mixtas asimétrica + washer.

Mile Ceiling
Colección de plafones de exterior de diseño riguroso y minimalista con fuente de luz LED que pueden combinarse con versiones de pared, bolardo y camino.
Disponible en dos tamaños diferentes y en distintos acabados con un revestimiento de polvo de doble capa.
La versión Primer debe pintarse después de la instalación con los típicos colores a base de agua (témpera, estuco, pinturas al agua) para garantizar la máxima integración con la arquitectura.
La unidad óptica está específicamente diseñada para garantizar el máximo confort visual y la reducción del deslumbramiento directo sin perjudicar la eficiencia: la fuente de luz está compuesta por leds de potencia posteriores, las lentes de policarbonato transparente aseguran un haz de luz controlado y homogéneo, y los reflectores cónicos de policarbonato negro brillante proporcionan un apantallamiento con ángulos de cut-off extremos, todo ello en un tamaño reducido.
La unidad óptica está disponible en cuatro ángulos de haz diferentes, lo que permite una amplia gama de uso y flexibilidad en los contextos arquitectónicos más variados: tanto en el caso de los haces intensos como de los efectos de luz difusa, el control óptico es siempre excepcional y la luz espuria está totalmente ausente.
Los tornillos de fijación son de acero inoxidable AISI 316L.
Soporte de sujeción para techo incluido.

Mile Recessed
Colección de plafones empotrables para exteriores con un diseño riguroso y minimalista y fuente de luz LED, que puede combinarse con versiones de techo, pared, bolardo y camino.
Disponible en dos tamaños diferentes y en distintos acabados con un revestimiento de polvo de doble capa.
La versión Primer debe pintarse después de la instalación con los típicos colores a base de agua (témpera, estuco, pinturas al agua) para garantizar la máxima integración con la arquitectura.
Como sucede en las versiones de techo, la unidad óptica está específicamente diseñada para garantizar el máximo confort visual y la reducción del deslumbramiento directo sin perjudicar la eficiencia: la fuente de luz está compuesta por leds de potencia posteriores, las lentes de policarbonato transparente aseguran un haz de luz controlado y homogéneo, y los reflectores cónicos de policarbonato negro brillante proporcionan un apantallamiento con ángulos de cut-off extremos, todo ello en un tamaño reducido.
La unidad óptica está disponible en cuatro ángulos de haz diferentes, lo que permite una amplia gama de uso y flexibilidad en los contextos arquitectónicos más variados: tanto en el caso de los haces intensos como de los efectos de luz difusa, el control óptico es siempre excepcional y la luz espuria está totalmente ausente.
La luminaria puede ser instalada en falso techo mediante los soportes de muelles. El marco de tope con grosor mínimo permite un perfecto acabado estético de la luminaria en el techo.
El encofrado en acero galvanizado para hormigonar está disponible como accesorio para techos de ladrillos u hormigón armado.

Mile Bollard 1 600 Mono





IP 65 · 2 Kg · IK 07 · LED INCL

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.

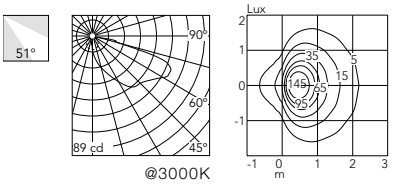
2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con un fragmento de cable en neopreno y un sistema con junta IP68 H_2O Stop anticondensación de 2 vías. El dispositivo puede instalarse en cualquier tipo de pavimento por medio de tacos. Placa de anclaje para instalaciones en pavimentación.

2200K disponible bajo pedido.

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

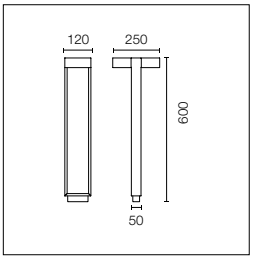
2700K	3000K	4000K
○ F015G21A001	○ F015G31A001	○ F015G41A001
● F015G21A006	● F015G31A006	● F015G41A006
● F015G21A012	● F015G31A012	● F015G41A012
● F015G21A018	● F015G31A018	● F015G41A018
● F015G21A030	● F015G31A030	● F015G41A030
● F015G21A033	● F015G31A033	● F015G41A033



@3000K

Mile Bollard 1 600 Double





IP 65 · 2,5 Kg · IK 07 · LED INCL

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.

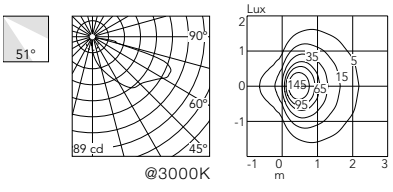
2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con un fragmento de cable en neopreno y un sistema con junta IP68 H_2O Stop anticondensación de 2 vías. El dispositivo puede instalarse en cualquier tipo de pavimento por medio de tacos. Placa de anclaje para instalaciones en pavimentación.

2200K disponible bajo pedido.

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

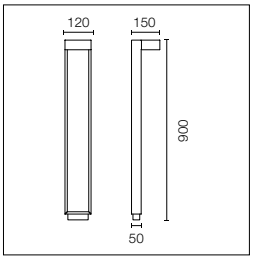
2700K	3000K	4000K
○ F015G22A001	○ F015G32A001	○ F015G42A001
● F015G22A006	● F015G32A006	● F015G42A006
● F015G22A012	● F015G32A012	● F015G42A012
● F015G22A018	● F015G32A018	● F015G42A018
● F015G22A030	● F015G32A030	● F015G42A030
● F015G22A033	● F015G32A033	● F015G42A033



@3000K

Mile Bollard 1 900 Mono





IP 65 · IK 07 · 2,7 Kg · LED INCL

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.

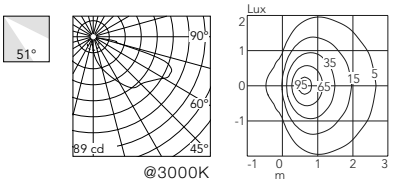
2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con un fragmento de cable en neopreno y un sistema con junta IP68 H_2O Stop anticondensación de 2 vías. El dispositivo puede instalarse en cualquier tipo de pavimento por medio de tacos. Placa de anclaje para instalaciones en pavimentación.

2200K disponible bajo pedido.

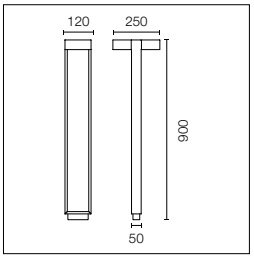
Mid - Power Led: 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

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 · IK 07 · 3,2 Kg · LED INCL

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.

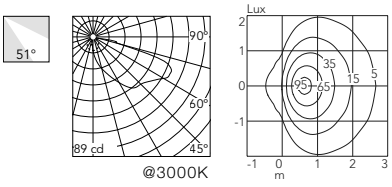
2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con un fragmento de cable en neopreno y un sistema con junta IP68 H_2O Stop anticondensación de 2 vías. El dispositivo puede instalarse en cualquier tipo de pavimento por medio de tacos. Placa de anclaje para instalaciones en pavimentación.

2200K disponible bajo pedido.

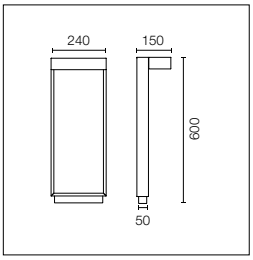
Mid - Power Led: 9,8W - 2x427 lm ≠ FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ≠ FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ≠ FIXT 2x305 lm - 4000K/CRI 80 - 220-240V

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 · 3,3 Kg · IK 07 · LED INCL

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.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con un fragmento de cable en neopreno y un sistema con junta IP68 H_2O Stop anticondensación de 2 vías. El dispositivo puede instalarse en cualquier tipo de pavimento por medio de tacos. Placa de anclaje para instalaciones en pavimentación.

2200K disponible bajo pedido.

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

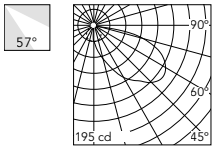
Dali
- ○ F015J31D001
- ● F015J31D006
- ● F015J31D012
- ● F015J31D018
- ● F015J31D030
- ● F015J31D033

4000K

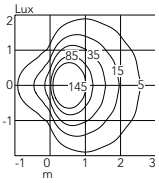
Non Dimmable
- ○ F015J41A001
- ● F015J41A006
- ● F015J41A012
- ● F015J41A018
- ● F015J41A030
- ● F015J41A033

1-10V
- ○ F015J41B001
- ● F015J41B006
- ● F015J41B012
- ● F015J41B018
- ● F015J41B030
- ● F015J41B033

Dali
- ○ F015J41D001
- ● F015J41D006
- ● F015J41D012
- ● F015J41D018
- ● F015J41D030
- ● F015J41D033

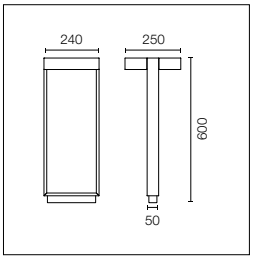


@3000K



Mile Bollard 2 600 Double





IP 65 · IK 07 · 4,1 Kg · LED INCL

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.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con un fragmento de cable en neopreno y un sistema con junta IP68 H_2O Stop anticondensación de 2 vías. El dispositivo puede instalarse en cualquier tipo de pavimento por medio de tacos. Placa de anclaje para instalaciones en pavimentación.

2200K disponible bajo pedido.

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

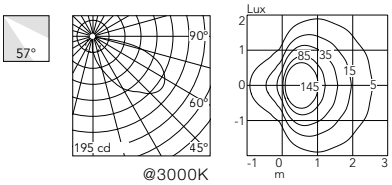
Dali
- ○ F015J32D001
- ● F015J32D006
- ● F015J32D012
- ● F015J32D018
- ● F015J32D030
- ● F015J32D033

4000K

Non Dimmable
- ○ F015J42A001
- ● F015J42A006
- ● F015J42A012
- ● F015J42A018
- ● F015J42A030
- ● F015J42A033

1-10V
- ○ F015J42B001
- ● F015J42B006
- ● F015J42B012
- ● F015J42B018
- ● F015J42B030
- ● F015J42B033

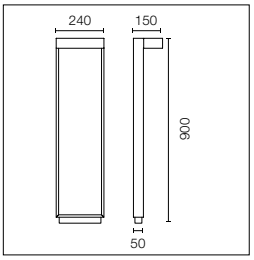
Dali
- ○ F015J42D001
- ● F015J42D006
- ● F015J42D012
- ● F015J42D018
- ● F015J42D030
- ● F015J42D033



@3000K

Mile Bollard 2 900 Mono





IK 07 | IP 65 | 4 Kg | LED INCL

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.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V y dimmarabile 1-10V o DALI integrada . Equipado con un fragmento de cable en neopreno y un sistema con junta IP68 H_2O Stop anticondensación de 2 vías. El dispositivo puede instalarse en cualquier tipo de pavimento por medio de tacos. Placa de anclaje para instalaciones en pavimentación.

2200K disponible bajo pedido.

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

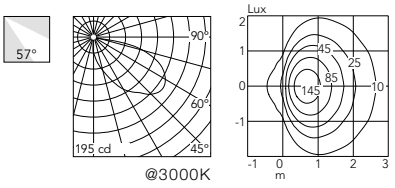
Dali
- ○ F015K31D001
- ● F015K31D006
- ● F015K31D012
- ● F015K31D018
- ● F015K31D030
- ● F015K31D033

4000K

Non Dimmable
- ○ F015K41A001
- ● F015K41A006
- ● F015K41A012
- ● F015K41A018
- ● F015K41A030
- ● F015K41A033

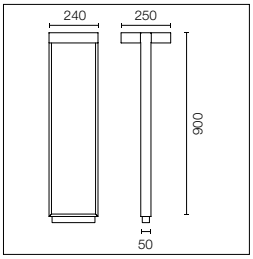
1-10V
- ○ F015K41B001
- ● F015K41B006
- ● F015K41B012
- ● F015K41B018
- ● F015K41B030
- ● F015K41B033

Dali
- ○ F015K41D001
- ● F015K41D006
- ● F015K41D012
- ● F015K41D018
- ● F015K41D030
- ● F015K41D033



Mile Bollard 2 900 Double





IP 65 · 4,8 Kg · IK 07 · LED INCL

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.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V y dimmarabile 1-10V o DALI integrada . Equipado con un fragmento de cable en neopreno y un sistema con junta IP68 H_2O Stop anticondensación de 2 vías. El dispositivo puede instalarse en cualquier tipo de pavimento por medio de tacos. Placa de anclaje para instalaciones en pavimentación.

2200K disponible bajo pedido.

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

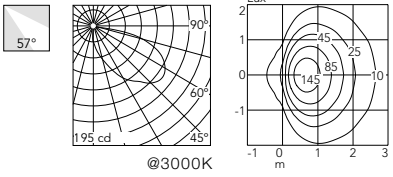
Dali
- F015K32D001
- F015K32D006
- F015K32D012
- F015K32D018
- F015K32D030
- F015K32D033

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: Accessories / Accesorios

Base plate with bolt.

Placa con tirafondos.

Bollard 1

F015Z000000



Base plate with bolt.

Placa con tirafondos.

Bollard 2

F015Z010000

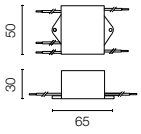


Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.

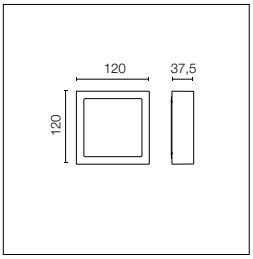
F990E00A000





Mile Path 1





IP 66 · 0,5 Kg · IK 10 · LED INCL

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.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.

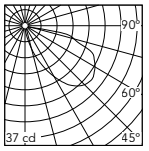
2200K disponible bajo pedido.

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

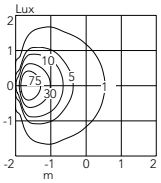
2700K
- ○ F015L20A000
- ○ F015L20A001
- ● F015L20A006
- ● F015L20A012
- ● F015L20A018
- ● F015L20A030
- ● F015L20A033

3000K
- ○ F015L30A000
- ○ F015L30A001
- ● F015L30A006
- ● F015L30A012
- ● F015L30A018
- ● F015L30A030
- ● F015L30A033

4000K
- ○ F015L40A000
- ○ F015L40A001
- ● F015L40A006
- ● F015L40A012
- ● F015L40A018
- ● F015L40A030
- ● F015L40A033



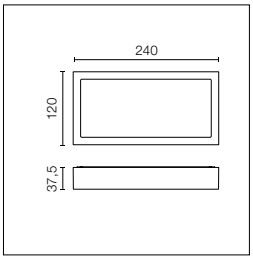
@3000K



* Preliminary technical specs and photometries. / Datos técnicos y fotometrías preliminares.

Mile Path 2





IP 66 · 0,8 Kg · IK 10 · LED INCL

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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V y DALI. Equipado con pasacables para una conexión de seguridad con hermeticidad IP. Soporte de sujeción incluido.

2200K disponible bajo pedido.

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

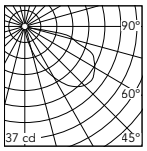
Dali
- ○ F015M30D000
- ○ F015M30D001
- ● F015M30D006
- ● F015M30D012
- ● F015M30D018
- ● F015M30D030
- ● F015M30D033

4000K

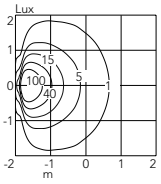
Non Dimmable
- ○ F015M40A000
- ○ F015M40A001
- ● F015M40A006
- ● F015M40A012
- ● F015M40A018
- ● F015M40A030
- ● F015M40A033

1-10V
- ○ F015M40B000
- ○ F015M40B001
- ● F015M40B006
- ● F015M40B012
- ● F015M40B018
- ● F015M40B030
- ● F015M40B033

Dali
- ○ F015M40D000
- ○ F015M40D001
- ● F015M40D006
- ● F015M40D012
- ● F015M40D018
- ● F015M40D030
- ● F015M40D033



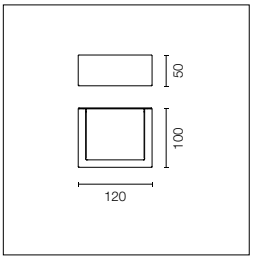
@3000K



* Preliminary technical specs and photometries. / Datos técnicos y fotometrías preliminares.

Mile Wall 1 Asymmetric Up





IP 65 · IK 07 · 0,5 Kg · LED INCL

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

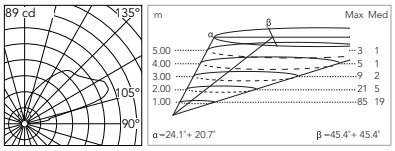
2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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

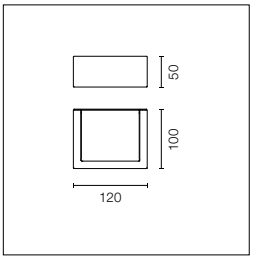
2700K	3000K	4000K
○ F015A21A000	○ F015A31A000	○ F015A41A000
○ F015A21A001	○ F015A31A001	○ F015A41A001
● F015A21A006	● F015A31A006	● F015A41A006
● F015A21A012	● F015A31A012	● F015A41A012
● F015A21A018	● F015A31A018	● F015A41A018
● F015A21A030	● F015A31A030	● F015A41A030
● F015A21A033	● F015A31A033	● F015A41A033



@3000K

Mile Wall 1 Asymmetric Down





IP 65 · IK 07 · 0,5 Kg · LED INCL

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

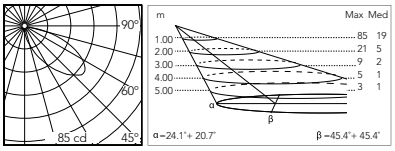
2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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

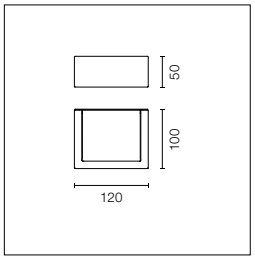
2700K	3000K	4000K
○ F015A22A000	○ F015A32A000	○ F015A42A000
○ F015A22A001	○ F015A32A001	○ F015A42A001
● F015A22A006	● F015A32A006	● F015A42A006
● F015A22A012	● F015A32A012	● F015A42A012
● F015A22A018	● F015A32A018	● F015A42A018
● F015A22A030	● F015A32A030	● F015A42A030
● F015A22A033	● F015A32A033	● F015A42A033



@3000K

Mile Wall 1 Washer Up





IP 65 | IK 07 | 0,5 Kg | LED INCL

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

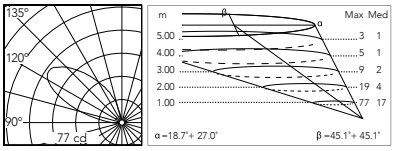
2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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

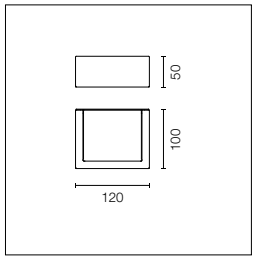
2700K	3000K	4000K
○ F015B21A000	○ F015B31A000	○ F015B41A000
○ F015B21A001	○ F015B31A001	○ F015B41A001
● F015B21A006	● F015B31A006	● F015B41A006
● F015B21A012	● F015B31A012	● F015B41A012
● F015B21A018	● F015B31A018	● F015B41A018
● F015B21A030	● F015B31A030	● F015B41A030
● F015B21A033	● F015B31A033	● F015B41A033



@3000K

Mile Wall 1 Washer Down





IP 65 | IK 07 | 0,5 Kg | LED INCL

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

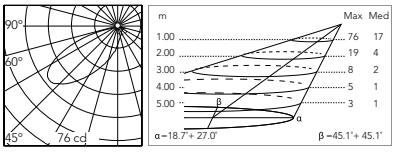
2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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

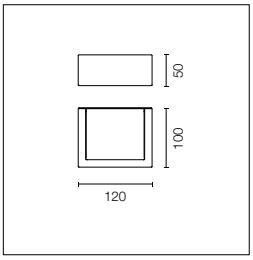
2700K	3000K	4000K
○ F015B22A000	○ F015B32A000	○ F015B42A000
○ F015B22A001	○ F015B32A001	○ F015B42A001
● F015B22A006	● F015B32A006	● F015B42A006
● F015B22A012	● F015B32A012	● F015B42A012
● F015B22A018	● F015B32A018	● F015B42A018
● F015B22A030	● F015B32A030	● F015B42A030
● F015B22A033	● F015B32A033	● F015B42A033



@3000K

Mile Wall 1 Asymmetric Up & Down





IP 65 · 0,5 Kg · IK 07 · LED INCL

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.

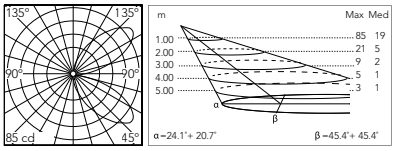
2200K disponible bajo pedido.

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
- F015A23A000
- F015A23A001
- F015A23A006
- F015A23A012
- F015A23A018
- F015A23A030
- F015A23A033

3000K
- F015A33A000
- F015A33A001
- F015A33A006
- F015A33A012
- F015A33A018
- F015A33A030
- F015A33A033

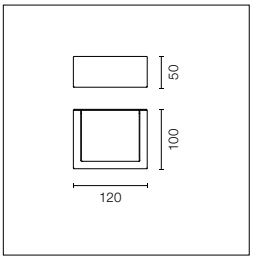
4000K
- F015A43A000
- F015A43A001
- F015A43A006
- F015A43A012
- F015A43A018
- F015A43A030
- F015A43A033



@3000K

Mile Wall 1 Washer Up & Down





IP 65 · 0,5 Kg · IK 07 · LED INCL

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.

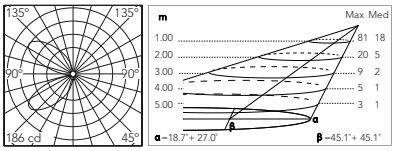
2200K disponible bajo pedido.

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
- F015B23A000
- F015B23A001
- F015B23A006
- F015B23A012
- F015B23A018
- F015B23A030
- F015B23A033

3000K
- F015B33A000
- F015B33A001
- F015B33A006
- F015B33A012
- F015B33A018
- F015B33A030
- F015B33A033

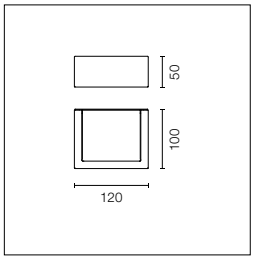
4000K
- F015B43A000
- F015B43A001
- F015B43A006
- F015B43A012
- F015B43A018
- F015B43A030
- F015B43A033



@3000K

Mile Wall 1 Washer Down + Asymmetric Up





IP 65 · IK 07 · 0,5 Kg · LED INCL

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K available on request.

Fuente luminosa Led incluida. Alimentación eléctrica ON/OFF 220-240V integrada . Equipado con doble prensacable para conexiones de entrada-salida.

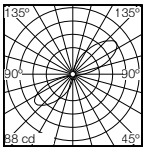
2200K disponible bajo pedido.

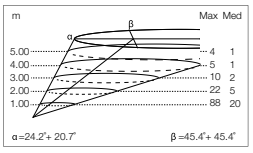
Mid - Power Led: 8,1W - 2x427 lm ≠ FIXT 291+283 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 303+294 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 314+305 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F015C24A000
- ○ F015C24A001
- ● F015C24A006
- ● F015C24A012
- ● F015C24A018
- ● F015C24A030
- ● F015C24A033

3000K
- ○ F015C34A000
- ○ F015C34A001
- ● F015C34A006
- ● F015C34A012
- ● F015C34A018
- ● F015C34A030
- ● F015C34A033

4000K
- ○ F015C44A000
- ○ F015C44A001
- ● F015C44A006
- ● F015C44A012
- ● F015C44A018
- ● F015C44A030
- ● F015C44A033

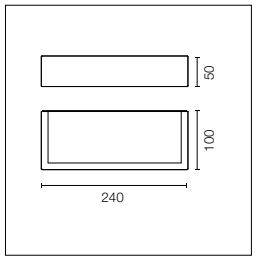




@3000K

Mile Wall 2 Asymmetric Up





IP 65 · IK 07 · 0,8 Kg · LED INCL

LED 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.

Fuente luminosa Led incluida. Alimentazione elettrica 220-240V ON/OFF e dimmarabile 1-10V o DALI integrata. Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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

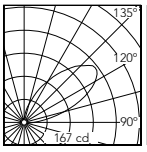
1-10V
- ○ F015D31B000
- ○ F015D31B001
- ● F015D31B006
- ● F015D31B012
- ● F015D31B018
- ● F015D31B030
- ● F015D31B033

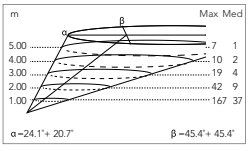
Dali
- ○ F015D31D000
- ○ F015D31D001
- ● F015D31D006
- ● F015D31D012
- ● F015D31D018
- ● F015D31D030
- ● F015D31D033

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

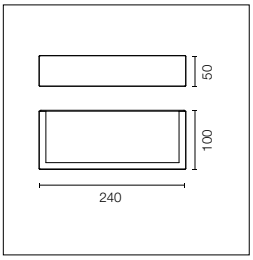




@3000K

Mile Wall 2 Asymmetric Down





IP 65 · IK 07 · 0,8 Kg · LED INCL

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.

Fuente luminosa Led incluida. Alimentazione elettrica 220-240V ON/OFF e dimmarabile 1-10V o DALI integrata. Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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
- ● F015D32B006
- ● F015D32B012
- ● F015D32B018
- ● F015D32B030
- ● F015D32B033

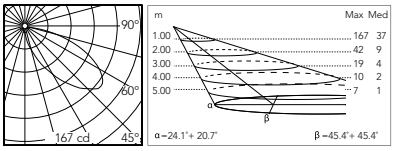
Dali
- ○ F015D32D000
- ○ F015D32D001
- ● F015D32D006
- ● F015D32D012
- ● F015D32D018
- ● F015D32D030
- ● F015D32D033

4000K

Non Dimmable
- ○ F015D42A000
- ○ F015D42A001
- ● F015D42A006
- ● F015D42A012
- ● F015D42A018
- ● F015D42A030
- ● F015D42A033

1-10V
- ○ F015D42B000
- ○ F015D42B001
- ● F015D42B006
- ● F015D42B012
- ● F015D42B018
- ● F015D42B030
- ● F015D42B033

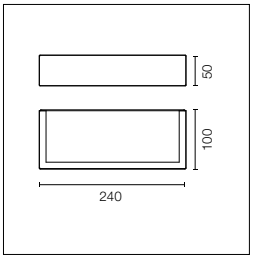
Dali
- ○ F015D42D000
- ○ F015D42D001
- ● F015D42D006
- ● F015D42D012
- ● F015D42D018
- ● F015D42D030
- ● F015D42D033



@3000K

Mile Wall 2 Washer Up





IP 65 · 0,8 Kg · IK 07 · LED INCL

LED 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.

Fuente luminosa Led incluida. Alimentazione elettrica 220-240V ON/OFF e dimmarabile 1-10V o DALI integrata. Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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

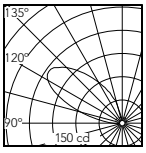
Dali
- ○ F015E31D000
- ○ F015E31D001
- ● F015E31D006
- ● F015E31D012
- ● F015E31D018
- ● F015E31D030
- ● F015E31D033

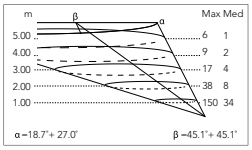
4000K

Non Dimmable
- ○ F015E41A000
- ○ F015E41A001
- ● F015E41A006
- ● F015E41A012
- ● F015E41A018
- ● F015E41A030
- ● F015E41A033

1-10V
- ○ F015E41B000
- ○ F015E41B001
- ● F015E41B006
- ● F015E41B012
- ● F015E41B018
- ● F015E41B030
- ● F015E41B033

Dali
- ○ F015E41D000
- ○ F015E41D001
- ● F015E41D006
- ● F015E41D012
- ● F015E41D018
- ● F015E41D030
- ● F015E41D033

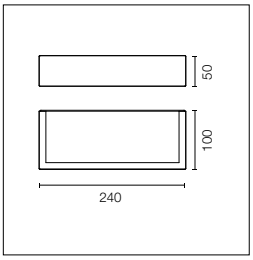




@3000K

Mile Wall 2 Washer Down





IP 65 · 0,8 Kg · IK 07 · LED INCL

LED 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.

Fuente luminosa Led incluida. Alimentazione elettrica 220-240V ON/OFF e dimmarabile 1-10V o DALI integrata. Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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

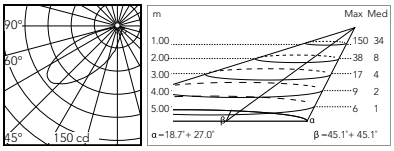
Dali
- F015E32D000
- F015E32D001
- F015E32D006
- F015E32D012
- F015E32D018
- F015E32D030
- F015E32D033

4000K

Non Dimmable
- F015E42A000
- F015E42A001
- F015E42A006
- F015E42A012
- F015E42A018
- F015E42A030
- F015E42A033

1-10V
- F015E42B000
- F015E42B001
- F015E42B006
- F015E42B012
- F015E42B018
- F015E42B030
- F015E42B033

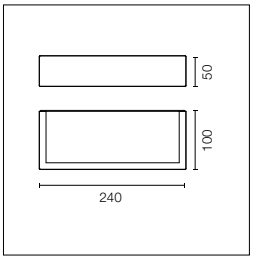
Dali
- F015E42D000
- F015E42D001
- F015E42D006
- F015E42D012
- F015E42D018
- F015E42D030
- F015E42D033



@3000K

Mile Wall 2 Asymmetric Up & Down





IP 65 · IK 07 · 0,8 Kg · LED INCL

LED 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.

Fuente luminosa Led incluida. Alimentazione elettrica 220-240V ON/OFF e dimmarabile 1-10V o DALI integrata. Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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
- F015D33B001
- F015D33B006
- F015D33B012
- F015D33B018
- F015D33B030
- F015D33B033

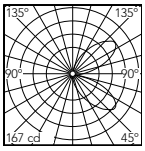
Dali
- F015D33D000
- F015D33D001
- F015D33D006
- F015D33D012
- F015D33D018
- F015D33D030
- F015D33D033

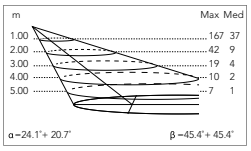
4000K

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

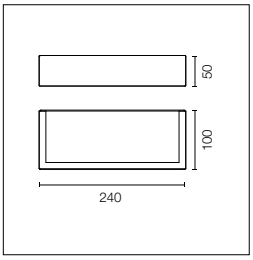




@3000K

Mile Wall 2 Washer Up & Down





IP 65 · IK 07 · 0,8 Kg · LED INCL

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.

Fuente luminosa Led incluida. Alimentazione elettrica 220-240V ON/OFF y dimmarabile 1-10V o DALI integrata. Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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

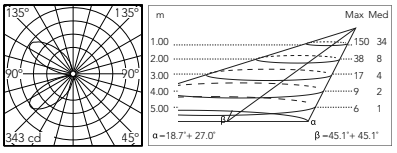
Dali
- ○ F015E33D000
- ○ F015E33D001
- ● F015E33D006
- ● F015E33D012
- ● F015E33D018
- ● F015E33D030
- ● F015E33D033

4000K

Non Dimmable
- ○ F015E43A000
- ○ F015E43A001
- ● F015E43A006
- ● F015E43A012
- ● F015E43A018
- ● F015E43A030
- ● F015E43A033

1-10V
- ○ F015E43B000
- ○ F015E43B001
- ● F015E43B006
- ● F015E43B012
- ● F015E43B018
- ● F015E43B030
- ● F015E43B033

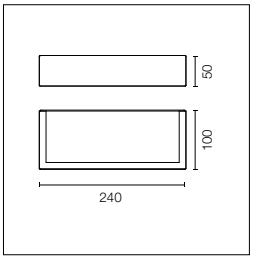
Dali
- ○ F015E43D000
- ○ F015E43D001
- ● F015E43D006
- ● F015E43D012
- ● F015E43D018
- ● F015E43D030
- ● F015E43D033



@3000K

Mile Wall 2 Washer Down + Asymmetric Up





IP 65 · 0,8 Kg · IK 07 · LED INCL

LED 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.

Fuente luminosa Led incluida. Alimentazione elettrica 220-240V ON/OFF y dimmarabile 1-10V o DALI integrata. Equipado con doble prensacable para conexiones de entrada-salida.

2200K disponible bajo pedido.

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

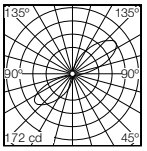
- F015F44A000
- F015F44A001
- F015F44A006
- F015F44A012
- F015F44A018
- F015F44A030
- F015F44A033

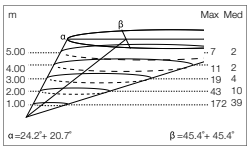
1-10V

- F015F44B000
- F015F44B001
- F015F44B006
- F015F44B012
- F015F44B018
- F015F44B030
- F015F44B033

Dali

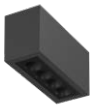
- F015F44D000
- F015F44D001
- F015F44D006
- F015F44D012
- F015F44D018
- F015F44D030
- F015F44D033

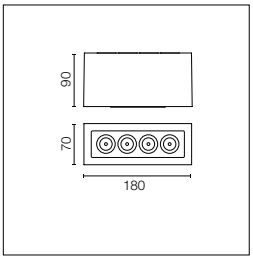




@3000K

Mile Ceiling 1





IP 66 · IK 08 · 1 Kg · LED INCL

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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V y DALI. Equipado con pasacables doble para la conexión de entrada y salida. Soporte de sujeción incluido.

2200K disponible bajo pedido.

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
- ○ F030A21A000
- ○ F030A21A001
- ● F030A21A006
- ● F030A21A012
- ● F030A21A018
- ● F030A21A030
- ● F030A21A033

1-10V
- ○ F030A21B000
- ○ F030A21B001
- ● F030A21B006
- ● F030A21B012
- ● F030A21B018
- ● F030A21B030
- ● F030A21B033

Dali
- ○ F030A21D000
- ○ F030A21D001
- ● F030A21D006
- ● F030A21D012
- ● F030A21D018
- ● F030A21D030
- ● F030A21D033

3000K
Non Dimmable
- ○ F030A31A000
- ○ F030A31A001
- ● F030A31A006
- ● F030A31A012
- ● F030A31A018
- ● F030A31A030
- ● F030A31A033

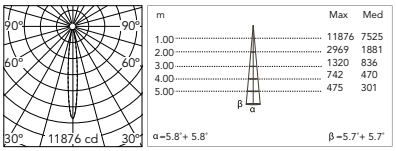
1-10V
- ○ F030A31B000
- ○ F030A31B001
- ● F030A31B006
- ● F030A31B012
- ● F030A31B018
- ● F030A31B030
- ● F030A31B033

Dali
- ○ F030A31D000
- ○ F030A31D001
- ● F030A31D006
- ● F030A31D012
- ● F030A31D018
- ● F030A31D030
- ● F030A31D033

4000K
Non Dimmable
- ○ F030A41A000
- ○ F030A41A001
- ● F030A41A006
- ● F030A41A012
- ● F030A41A018
- ● F030A41A030
- ● F030A41A033

1-10V
- ○ F030A41B000
- ○ F030A41B001
- ● F030A41B006
- ● F030A41B012
- ● F030A41B018
- ● F030A41B030
- ● F030A41B033

Dali
- ○ F030A41D000
- ○ F030A41D001
- ● F030A41D006
- ● F030A41D012
- ● F030A41D018
- ● F030A41D030
- ● F030A41D033



@3000K

Optic Medium

2700K
Non Dimmable
- ○ F030A22A000
- ○ F030A22A001
- ● F030A22A006
- ● F030A22A012
- ● F030A22A018
- ● F030A22A030
- ● F030A22A033

1-10V
- ○ F030A22B000
- ○ F030A22B001
- ● F030A22B006
- ● F030A22B012
- ● F030A22B018
- ● F030A22B030
- ● F030A22B033

Dali
- ○ F030A22D000
- ○ F030A22D001
- ● F030A22D006
- ● F030A22D012
- ● F030A22D018
- ● F030A22D030
- ● F030A22D033

3000K
Non Dimmable
- ○ F030A32A000
- ○ F030A32A001
- ● F030A32A006
- ● F030A32A012
- ● F030A32A018
- ● F030A32A030
- ● F030A32A033

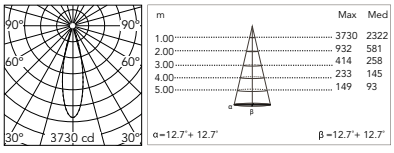
1-10V
- ○ F030A32B000
- ○ F030A32B001
- ● F030A32B006
- ● F030A32B012
- ● F030A32B018
- ● F030A32B030
- ● F030A32B033

Dali
- ○ F030A32D000
- ○ F030A32D001
- ● F030A32D006
- ● F030A32D012
- ● F030A32D018
- ● F030A32D030
- ● F030A32D033

4000K
Non Dimmable
- ○ F030A42A000
- ○ F030A42A001
- ● F030A42A006
- ● F030A42A012
- ● F030A42A018
- ● F030A42A030
- ● F030A42A033

1-10V
- ○ F030A42B000
- ○ F030A42B001
- ● F030A42B006
- ● F030A42B012
- ● F030A42B018
- ● F030A42B030
- ● F030A42B033

Dali
- ○ F030A42D000
- ○ F030A42D001
- ● F030A42D006
- ● F030A42D012
- ● F030A42D018
- ● F030A42D030
- ● F030A42D033



@3000K

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

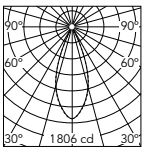
- ○ F030A43A000
- ○ F030A43A001
- ● F030A43A006
- ● F030A43A012
- ● F030A43A018
- ● F030A43A030
- ● F030A43A033

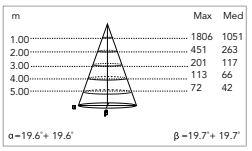
1-10V

- ○ F030A43B000
- ○ F030A43B001
- ● F030A43B006
- ● F030A43B012
- ● F030A43B018
- ● F030A43B030
- ● F030A43B033

Dali

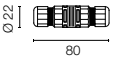
- ○ F030A43D000
- ○ F030A43D001
- ● F030A43D006
- ● F030A43D012
- ● F030A43D018
- ● F030A43D030
- ● F030A43D033





@3000K

Accessories for non-dimmable versions / Accesorios para las versiones no dimables

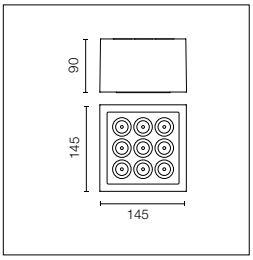
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		

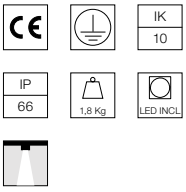
Accessories for dimmable versions / Accesorios para versiones dimables

Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000	
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000	

Mile Ceiling 2







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.

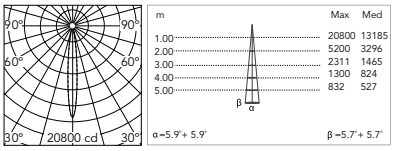
Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI
Equipado con pasacables doble para la conexión de entrada y salida. Soporte de sujeción incluido.

2200K disponible bajo pedido.

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

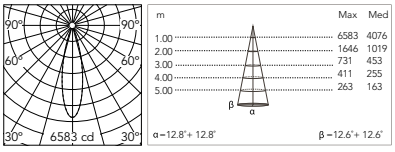
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F030C21A000	○ F030C31A000	○ F030C41A000
○ F030C21A001	○ F030C31A001	○ F030C41A001
● F030C21A006	● F030C31A006	● F030C41A006
● F030C21A012	● F030C31A012	● F030C41A012
● F030C21A018	● F030C31A018	● F030C41A018
● F030C21A030	● F030C31A030	● F030C41A030
● 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

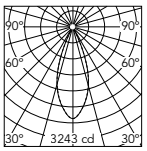
- ○ F030C43A000
- ○ F030C43A001
- ● F030C43A006
- ● F030C43A012
- ● F030C43A018
- ● F030C43A030
- ● F030C43A033

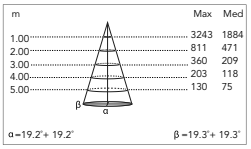
1-10V

- ○ F030C43B000
- ○ F030C43B001
- ● F030C43B006
- ● F030C43B012
- ● F030C43B018
- ● F030C43B030
- ● F030C43B033

Dali

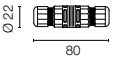
- ○ F030C43D000
- ○ F030C43D001
- ● F030C43D006
- ● F030C43D012
- ● F030C43D018
- ● F030C43D030
- ● F030C43D033





@3000K

Accessories for non-dimmable versions / Accesorios para las versiones no dimables

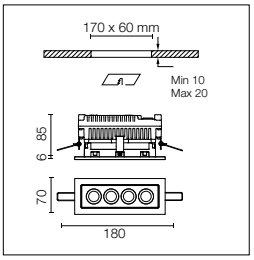
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		

Accessories for dimmable versions / Accesorios para versiones dimables

Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000	
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000	

Mile Recessed 1





IP 66 · IK 08 · 1 Kg · LED INCL

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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con salida de cable de neopreno y doble pasacables para la conexión de entrada y salida. Resortes de montaje en el techo incluidos. El encofrado para techo de ladrillos se ha de pedir por separado.

2200K disponible bajo pedido.

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

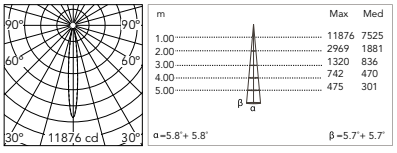
1-10V
- ○ F030B31B000
- ○ F030B31B001
- ● F030B31B006
- ● F030B31B012
- ● F030B31B018
- ● F030B31B030
- ● F030B31B033

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

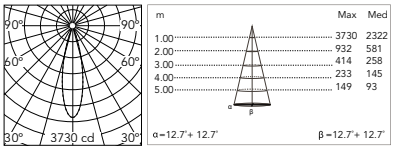
1-10V
- ○ F030B32B000
- ○ F030B32B001
- ● F030B32B006
- ● F030B32B012
- ● F030B32B018
- ● F030B32B030
- ● F030B32B033

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

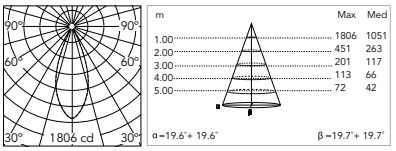
- ○ F030B43A000
- ○ F030B43A001
- ● F030B43A006
- ● F030B43A012
- ● F030B43A018
- ● F030B43A030
- ● F030B43A033

1-10V

- ○ F030B43B000
- ○ F030B43B001
- ● F030B43B006
- ● F030B43B012
- ● F030B43B018
- ● F030B43B030
- ● F030B43B033

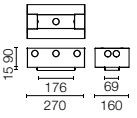
Dali

- ○ F030B43D000
- ○ F030B43D001
- ● F030B43D006
- ● F030B43D012
- ● F030B43D018
- ● F030B43D030
- ● F030B43D033

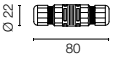


@3000K

Mile Recessed 1: Accessories / Accesorios

Metal installation box for concrete ceiling.	Caja de metal para instalación en techos de cemento.	F030Z010000	 

Accessories for non-dimmable versions / Accesorios para las versiones no dimables

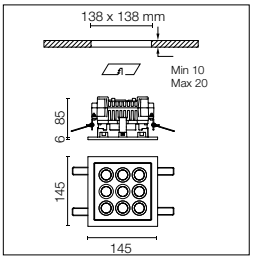
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	 
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	

Accessories for dimmable versions / Accesorios para versiones dimables

Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000	
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000	

Mile Recessed 2





IP 66 · IK 10 · 1,8 Kg · LED INCL

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.

Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF y regulable 1-10V o DALI. Equipado con salida de cable de neopreno y doble pasacables para la conexión de entrada y salida. Resortes de montaje en el techo incluidos. El encofrado para techo de ladrillos se ha de pedir por separado.

2200K disponible bajo pedido.

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

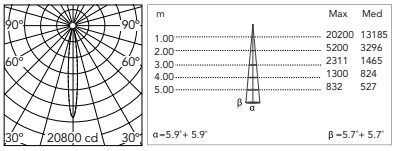
Dali
- F030D31D000
- F030D31D001
- F030D31D006
- F030D31D012
- F030D31D018
- F030D31D030
- F030D31D033

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

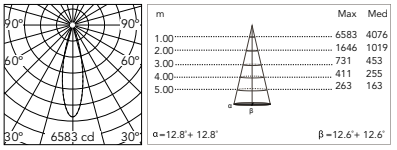
Dali
- F030D32D000
- F030D32D001
- F030D32D006
- F030D32D012
- F030D32D018
- F030D32D030
- F030D32D033

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

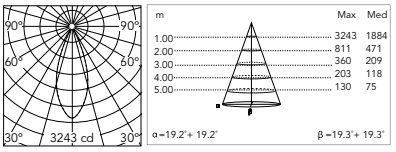
- ○ F030D43A000
- ○ F030D43A001
- ● F030D43A006
- ● F030D43A012
- ● F030D43A018
- ● F030D43A030
- ● F030D43A033

1-10V

- ○ F030D43B000
- ○ F030D43B001
- ● F030D43B006
- ● F030D43B012
- ● F030D43B018
- ● F030D43B030
- ● F030D43B033

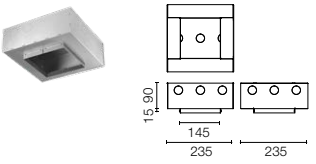
Dali

- ○ F030D43D000
- ○ F030D43D001
- ● F030D43D006
- ● F030D43D012
- ● F030D43D018
- ● F030D43D030
- ● F030D43D033

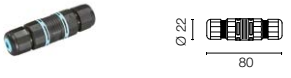


@3000K

Mile Recessed 2: Accessories / Accesorios

Metal installation box for concrete ceiling.	Caja de metal para instalación en techos de cemento.	F030Z020000	

Accessories for non-dimmable versions / Accesorios para las versiones no dimables

2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	

Accessories for dimmable versions / Accesorios para versiones dimables

Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000	
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000	

Captain Flint

Designed by Michael Anastassiades







Captain Flint





Captain Flint Wall

Family / Familia

Captain Flint Outdoor Floor



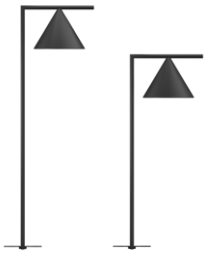
CoB Led
11W
1099 lm - 2700K/CRI 80
1140 lm - 3000K/CRI 80
1221 lm - 4000K/CRI 80
2200K available on request.

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.

Colours / Colores



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

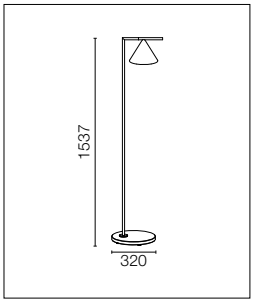
Description / Descripción

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.

Familia de luminarias con versión de pared y versión de suelo para exterior.
Versión de pared con cabezal fijo. Roseta, marco y cono con acabado en acero inoxidable 316L pulido, pintado o en latón pulido. Las partes estructurales han sido tratadas con un proceso de conversión química con el fin de conseguir una resistencia eficaz contra los agentes atmosféricos. Difusor en policarbonato opalescente anti-UV fotograbado y moldeado por inyección. Fuente de luz LED incluida.
Versión de suelo con cabezal orientable 315° en varilla horizontal, con una robusta base en piedra disponible en diferentes acabados. Disponible en cinco combinaciones estándar: acero pintado negro/lava negra, acero pintado deep brown/travertino imperial, acero pintado rojo burdeos/lava negra, latón satinado/lava gris, acero inox satinado/ojo de perdiz. Cable de 5 metros apto para uso exterior con enchufe Schuko IP44.
Interruptor de regulación de pedal retroiluminado IP65 a lo largo del cable que garantiza las funciones ON/OFF y la regulación del 30-100% del flujo luminoso.

Captain Flint Outdoor Floor





IP 65 · IK 07 · 10,0 Kg · LED INCL

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%.

2200K available on request.

Fuente luminosa de LED incluida. Cable apto para uso en exteriores de 5 metros de longitud con clavija Schuko IP44. Interruptor que regula la intensidad con un pedal retroiluminado IP65 a lo largo del cable que garantiza las funciones de encendido y apagado (ON/OFF) y la regulación del flujo luminoso 30-100 %.

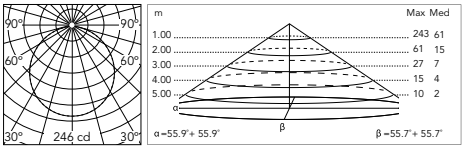
2200K disponible bajo pedido.

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

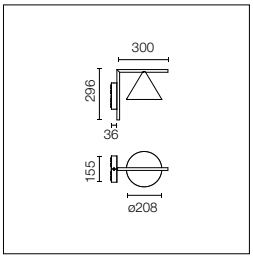
4000K
- F011A41F018.A
- F011A42F030.A
- F011A42F037.A
- F011A44F055.A
- F011A43F059.A



@3000K

Captain Flint Outdoor Wall





IP 65 | IK 07 | 2,1 Kg | LED INCL

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.

Luminaria para montaje en pared con emisión de luz difusa y cabezal fijo. Fuente de luz LED incluida. Alimentación eléctrica integrada 220-240V ON/OFF o regulable 1-10V / DALI. La conexión se realiza rápidamente en el interior de la roseta con la unión eléctrica plug&play y el conector IP68 incluido. Soporte de sujeción incluido.
Versión 110V bajo pedido.

2200K disponible bajo pedido.

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

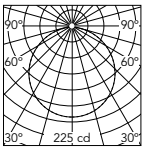
Dali
- F011W30D018
- F011W30D030
- F011W30D037
- F011W30D055
- F011W30D059

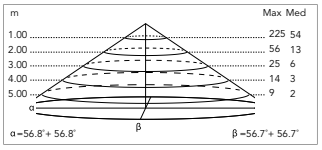
4000K

Non Dimmable
- F011W40A018
- F011W40A030
- F011W40A037
- F011W40A055
- F011W40A059

1-10V
- F011W40B018
- F011W40B030
- F011W40B037
- F011W40B055
- F011W40B059

Dali
- F011W40D018
- F011W40D030
- F011W40D037
- F011W40D055
- F011W40D059

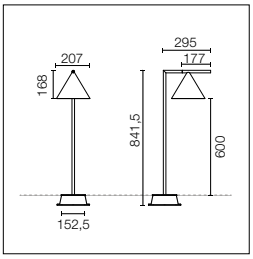




@3000K

Captain Flint Outdoor B1





IP 65 · IK 07 · LED INCL

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.

La alimentación eléctrica ON/OFF o regulable 220-240V está integrada. La fuente de luz está equipada con cable estanco para la conexión con la red eléctrica. Bajo pedido, caja para instalaciones en suelo o empedrado que requiere plinto en cemento.

2200K disponible bajo pedido.

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

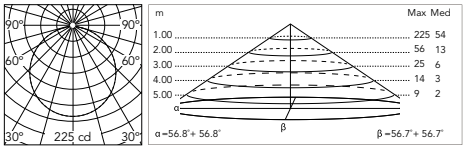
1-10V
- F011D30B018
- F011D30B030
- F011D30B037
- F011D30B055
- F011D30B059

Dali
- F011D30D018
- F011D30D030
- F011D30D037
- F011D30D055
- F011D30D059

4000K
Non Dimmable
- F011D40A018
- F011D40A030
- F011D40A037
- F011D40A055
- F011D40A059

1-10V
- F011D40B018
- F011D40B030
- F011D40B037
- F011D40B055
- F011D40B059

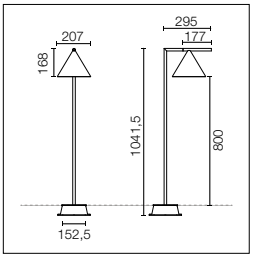
Dali
- F011D40D018
- F011D40D030
- F011D40D037
- F011D40D055
- F011D40D059



@3000K

Captain Flint Outdoor B2





IP 65 · IK 07 · LED INCL

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.

La alimentación eléctrica ON/OFF o regulable 220-240V está integrada. La fuente de luz está equipada con cable estanco para la conexión con la red eléctrica. Bajo pedido, caja para instalaciones en suelo o empedrado que requiere plinto en cemento.

2200K disponible bajo pedido.

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

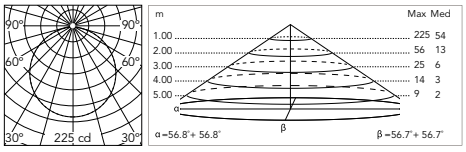
1-10V
- F011E30B018
- F011E30B030
- F011E30B037
- F011E30B055
- F011E30B059

Dali
- F011E30D018
- F011E30D030
- F011E30D037
- F011E30D055
- F011E30D059

4000K
Non Dimmable
- F011E40A018
- F011E40A030
- F011E40A037
- F011E40A055
- F011E40A059

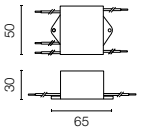
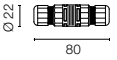
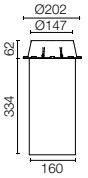
1-10V
- F011E40B018
- F011E40B030
- F011E40B037
- F011E40B055
- F011E40B059

Dali
- F011E40D018
- F011E40D030
- F011E40D037
- F011E40D055
- F011E40D059



@3000K

Captain Flint Bollard

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
Box for ground installation.	Encofrado para instalación en suelo.	F018Z000000		

IC Light

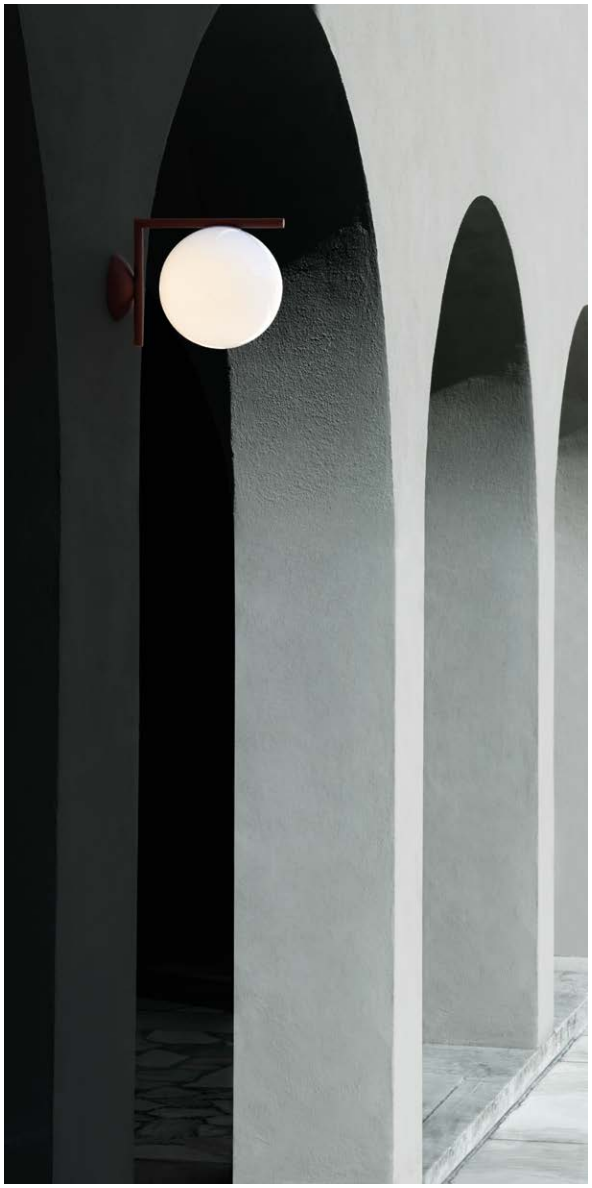
Designed by Michael Anastassiades





IC Lights Floor





IC Lights Wall



IC Lights Floor

Family / Familia

IC Wall / Ceiling



Led
Max 8W E14



Led
Max 15W E27

IC Floor



Led
Max 8W E14



Led
Max 15W E27

Colours / Colores



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

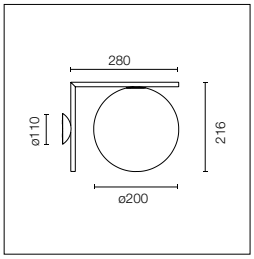
Description / Descripción

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.

Dispositivo de iluminación de pared-plafón con luz difusa para uso externo, disponible en dos tamaños. Estructura de acero inoxidable cepillado, lacado de color negro mate o rojo borgoña. Las partes estructurales del dispositivo están tratadas con un procedimiento de conversión química con el fin de conseguir una resistencia eficiente a los agentes atmosféricos. Durante el montaje y el mantenimiento de los dispositivos, es preciso prestar especial atención a no dañar el lacado en polvo.
Difusor opalino en vidrio soplado blanco lechoso brillante. El dispositivo incluye una junta para la conexión con sellado IP. Fuente luminosa excluida conexión E14/E27.

IC Ceiling Wall 1 Outdoor





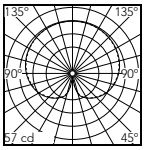
IP 65 · 2,2 Kg · IK 04

Light source excluded. Optional LED bulb sold separately. Wall mounting system contains the wiring system. Watertight cable gland included.

Fuente luminosa excluida. Led opcional bajo pedido. Sistema de cableado integrado en el soporte de pared. Pasacable estanco incluido.

Led: max 8W - E14 - 220-240V

- F012H00C018
- F012H00C030
- F012H00C037
- F012H00C055
- F012H00C059



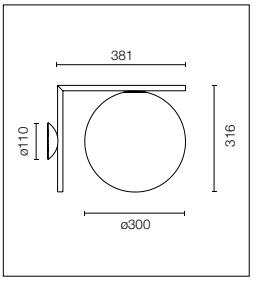
@3000K

Accessories / Accesorios

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





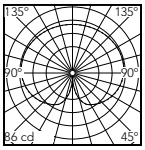
IP 65 · 3,8 Kg · IK 04

Light source excluded. Optional LED bulb sold separately. Wall mounting system contains the wiring system. Watertight cable gland included.

Fuente luminosa excluida. Led opcional bajo pedido. Sistema de cableado integrado en el soporte de pared. Pasacable estanco incluido.

Led: max 15W - E27 - 220-240V

- F012J00C018
- F012J00C030
- F012J00C037
- F012J00C055
- F012J00C059



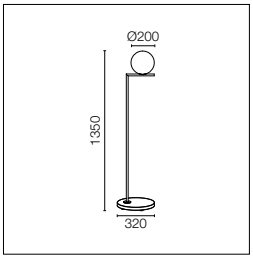
@3000K

Accessories / Accesorios

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





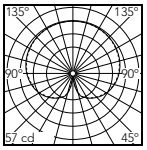
IP 65 | IK 04 | 5,0 Kg | A⁺→E

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).

Fuente luminosa excluida.
Cable apto para uso en exteriores de 5 metros de longitud con clavija Schuko IP44.
Interruptor que regula la intensidad con un pedal retroiluminado IP65 a lo largo del cable que garantiza las funciones de encendido y apagado (ON/OFF) y la regulación del flujo luminoso 30-100 % (con lámpara con LED regulable en intensidad).

Led: max 8W - E14 - 220-240V

- F012A01C018.A
- F012A02C030.A
- F012A02C037.A
- F012A04C055.A
- F012A03C059.A



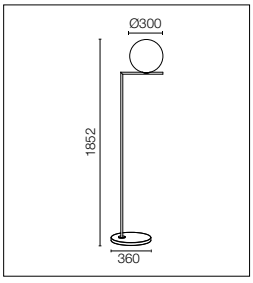
@3000K

Accessories / Accesorios

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





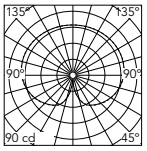
IP 65 | IK 04 | 10,0 Kg | A⁺→E

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).

Fuente luminosa excluida.
Cable apto para uso en exteriores de 5 metros de longitud con clavija Schuko IP44.
Interruptor que regula la intensidad con un pedal retroiluminado IP65 a lo largo del cable que garantiza las funciones de encendido y apagado (ON/OFF) y la regulación del flujo luminoso 30-100 % (con lámpara con LED regulable en intensidad).

Led: max 15W - E27 - 220-240V

- F012B01C018.A
- F012B02C030.A
- F012B02C037.A
- F012B04C055.A
- F012B03C059.A



@3000K

Accessories / Accesorios

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





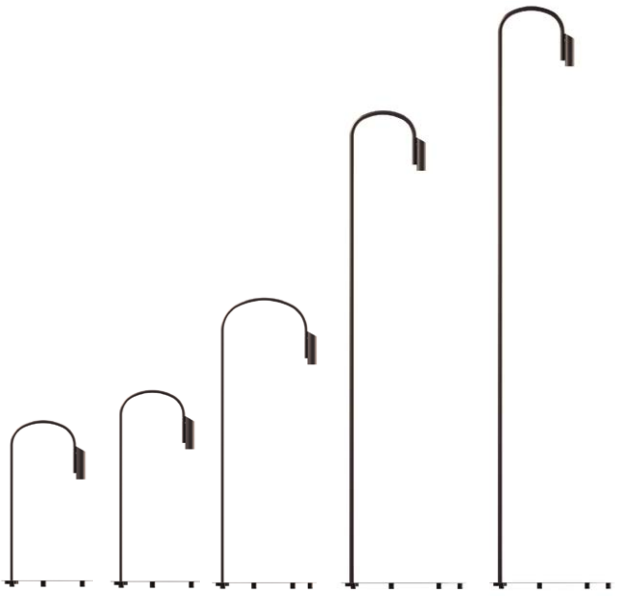
Caule Floor



Caule Bollard Nest

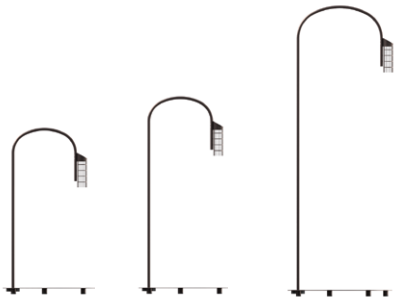
Family / Familia

Caule Floor



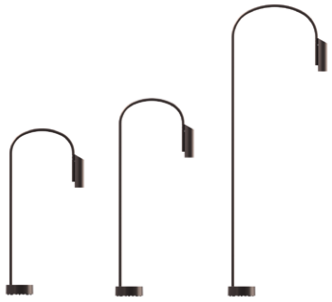
Power Led
5W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80
2200K available on request.

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



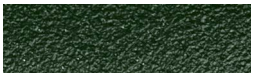
Power Led
5W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80
2200K available on request.

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

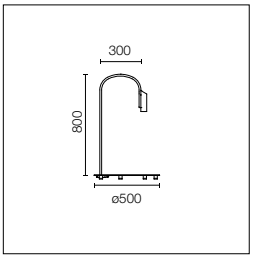
Description / Descripción

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.

Colección de dispositivos de iluminación para exteriores en versión lámpara de pie móvil y en versión Bollard, disponibles en varias alturas.
Se caracterizan por el diseño suave y flexible del tallo y por el cabezal disponible en dos modelos distintos: cabezal monolito para una luz directa suave y cabezal con tapa Nest de malla metálica para una luz delineada y difusa.
La estructura del tallo está hecha de acero inoxidable AISI 304 para una resistencia eficiente a los agentes atmosféricos. La base es de acero inoxidable AISI 304 para la versión lámpara de pie móvil y de aluminio fundido para la versión Bollard. El cabezal, en el que está integrada la fuente LED, es de aluminio estampado. En la versión «Nest», la tapa está hecha de malla metálica de acero inoxidable AISI 316L.
Las partes estructurales del dispositivo están tratadas con un procedimiento de conversión química con el fin de conseguir una resistencia eficiente a la corrosión de los agentes atmosféricos.
La pantalla protectora de la fuente luminosa es de vidrio arenado para el cabezal monolito, y de metacrilato transparente para la versión «Nest».
La versión lámpara de pie se completa con un cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 e interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso.
La versión Bollard se suministra con un trozo cable de neopreno de 200 mm de longitud y preparado para su instalación sobre cualquier tipo de pavimento. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.

Caule Floor 1





IK 04 | IP 66 | 5,7 Kg | LED INCL

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.

Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso. Versión 110V bajo pedido. Regulador Control Switch integrado (en el cable). Función Casambi bajo pedido.

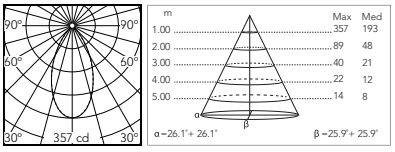
2200K disponible bajo pedido.

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

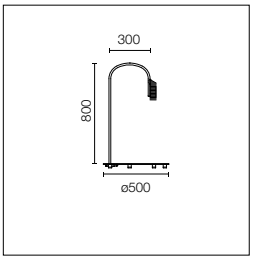
4000K
- ○ F016M41K001.A
- F016M41K006.A
- F016M41K012.A
- F016M41K018.A
- F016M41K030.A
- F016M41K033.A



@3000K

Caule Floor 1 Nest





IK 04 | IP 65 | IP 66 | 5,7 Kg | LED INCL

LED 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.

Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso. Versión 110V bajo pedido. Regulador Control Switch integrado (en el cable). Función Casambi bajo pedido.

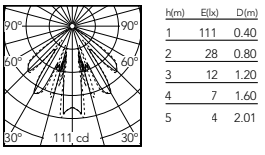
2200K disponible bajo pedido.

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

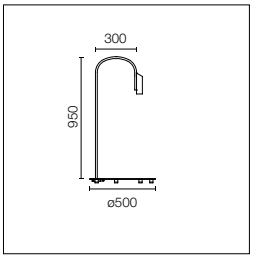
4000K
- ○ F016N41K001.A
- F016N41K006.A
- F016N41K012.A
- F016N41K018.A
- F016N41K030.A
- F016N41K033.A



@3000K

Caule Floor 2





IK 04 | IP 66 | 5,8 Kg | LED INCL

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.

Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso. Versión 110V bajo pedido. Regulador Control Switch integrado (en el cable). Función Casambi bajo pedido.

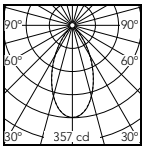
2200K disponible bajo pedido.

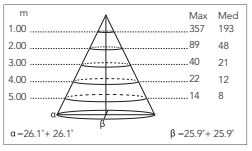
Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

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

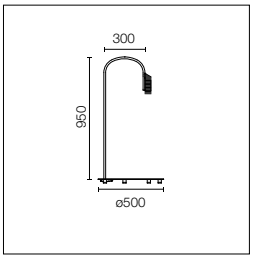




@3000K

Caule Floor 2 Nest





IK 04 | IP 65 | IP 66 | 5,8 Kg | LED INCL

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.

Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso. Versión 110V bajo pedido. Regulador Control Switch integrado (en el cable). Función Casambi bajo pedido.

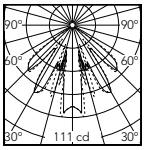
2200K disponible bajo pedido.

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

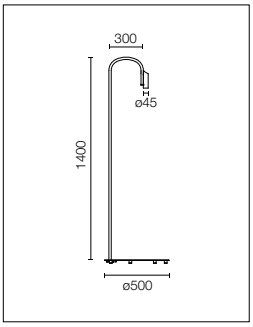


h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

Caule Floor 3





IK 04 | IP 66 | 6 Kg | LED INCL

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.

Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso. Versión 110V bajo pedido. Regulador Control Switch integrado (en el cable). Función Casambi bajo pedido.

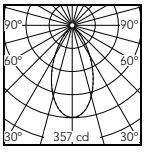
2200K disponible bajo pedido.

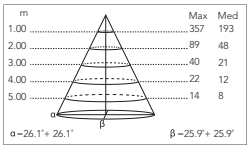
Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

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

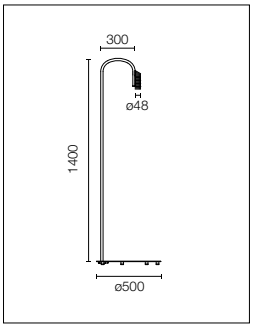




@3000K

Caule Floor 3 Nest





IK 04 | IP 65 | IP 66 | 6 Kg | LED INCL

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.

Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso. Versión 110V bajo pedido. Regulador Control Switch integrado (en el cable). Función Casambi bajo pedido.

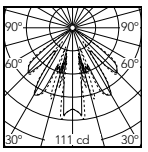
2200K disponible bajo pedido.

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

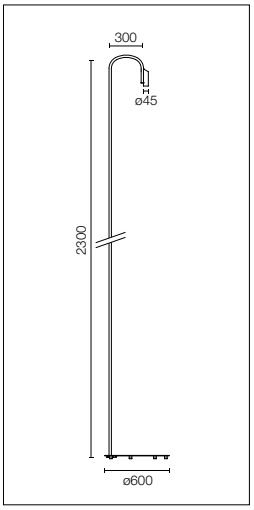


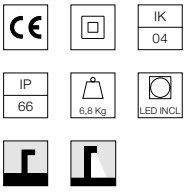
h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

Caule Floor 4







LED 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.

Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso. Versión 110V bajo pedido. Regulador Control Switch integrado (en el cable). Función Casambi bajo pedido.

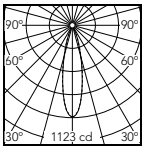
2200K disponible bajo pedido.

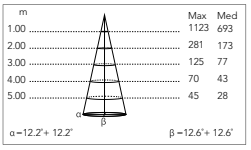
Power Led: 5W - 447 lm ≠ FIXT 245 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 263 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 281 lm - 4000K/CRI 80 - 220-240V

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

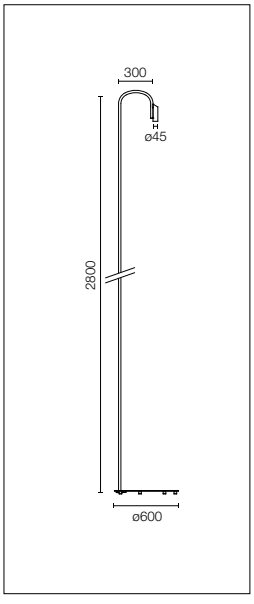


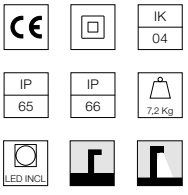


@3000K

Caule Floor 5







LED 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.

Fuente luminosa LED incluida. Alimentación eléctrica integrada 220-240V 50-60 Hz. Cable apto para exteriores de 5 metros de longitud con clavija Schuko IP44 . Interruptor regulador con pedal retroiluminado IP65, que garantiza las funciones de encendido y apagado (ON/OFF) y regulación del flujo luminoso. Versión 110V bajo pedido. Regulador Control Switch integrado (en el cable). Función Casambi bajo pedido.

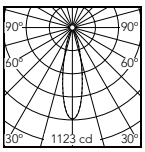
2200K disponible bajo pedido.

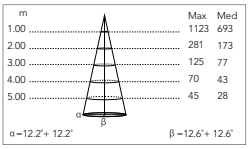
Power Led: 5W - 447 lm ≠ FIXT 245 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 263 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 281 lm - 4000K/CRI 80 - 220-240V

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

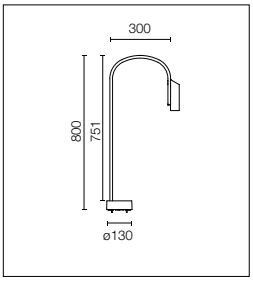




@3000K

Caule Bollard 1





IP 66 | IK 04 | 1,9 Kg | LED INCL

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.

Fuente luminosa incluida. Alimentación eléctrica ON/OFF o regulable 220-240V integrada. El aparato puede instalarse en cualquier suelo mediante tacos. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.
Versión 110V bajo pedido.

2200K disponible bajo pedido.

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

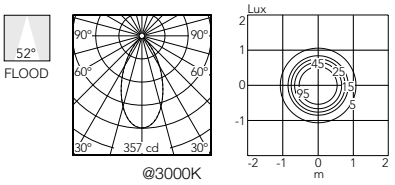
1-10V
- F016A31B001
- F016A31B006
- F016A31B012
- F016A31B018
- F016A31B030
- F016A31B033

Dali
- F016A31D001
- F016A31D006
- F016A31D012
- F016A31D018
- F016A31D030
- F016A31D033

4000K
Non Dimmable
- F016A41A001
- F016A41A006
- F016A41A012
- F016A41A018
- F016A41A030
- F016A41A033

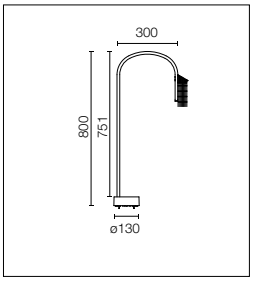
1-10V
- F016A41B001
- F016A41B006
- F016A41B012
- F016A41B018
- F016A41B030
- F016A41B033

Dali
- F016A41D001
- F016A41D006
- F016A41D012
- F016A41D018
- F016A41D030
- F016A41D033



Caule Bollard 1 Nest





IP 66 | IK 04 | 1,9 Kg | LED INCL

LED 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.

Fuente luminosa incluida. Alimentación eléctrica ON/OFF o regulable 220-240V integrada. El aparato puede instalarse en cualquier suelo mediante tacos. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.
Versión 110V bajo pedido.

2200K disponible bajo pedido.

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

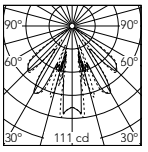
1-10V
- ○ F016B31B001
- ● F016B31B006
- ● F016B31B012
- ● F016B31B018
- ● F016B31B030
- ● F016B31B033

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

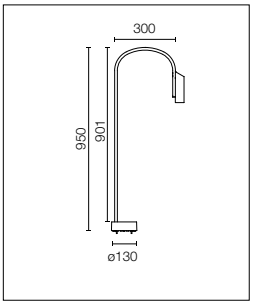


@3000K

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 · IK 04 · 2 Kg · LED INCL

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.

Fuente luminosa incluida. Alimentación eléctrica ON/OFF o regulable 220-240V integrada. El aparato puede instalarse en cualquier suelo mediante tacos. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.
Versión 110V bajo pedido.

2200K disponible bajo pedido.

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

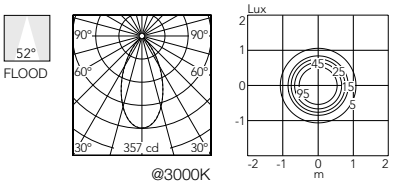
1-10V
- F016A32B001
- F016A32B006
- F016A32B012
- F016A32B018
- F016A32B030
- F016A32B033

Dali
- F016A32D001
- F016A32D006
- F016A32D012
- F016A32D018
- F016A32D030
- F016A32D033

4000K
Non Dimmable
- F016A42A001
- F016A42A006
- F016A42A012
- F016A42A018
- F016A42A030
- F016A42A033

1-10V
- F016A42B001
- F016A42B006
- F016A42B012
- F016A42B018
- F016A42B030
- F016A42B033

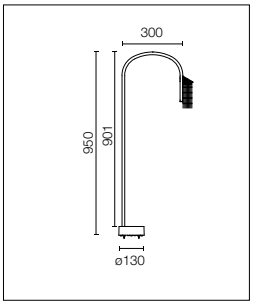
Dali
- F016A42D001
- F016A42D006
- F016A42D012
- F016A42D018
- F016A42D030
- F016A42D033



@3000K

Caule Bollard 2 Nest





IP 66 | IK 04 | 1,9 Kg | LED INCL

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.

Fuente luminosa incluida. Alimentación eléctrica ON/OFF o regulable 220-240V integrada. El aparato puede instalarse en cualquier suelo mediante tacos. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.
Versión 110V bajo pedido.

2200K disponible bajo pedido.

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

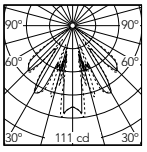
1-10V
- F016B32B001
- F016B32B006
- F016B32B012
- F016B32B018
- F016B32B030
- F016B32B033

Dali
- F016B32D001
- F016B32D006
- F016B32D012
- F016B32D018
- F016B32D030
- F016B32D033

4000K
Non Dimmable
- F016B42A001
- F016B42A006
- F016B42A012
- F016B42A018
- F016B42A030
- F016B42A033

1-10V
- F016B42B001
- F016B42B006
- F016B42B012
- F016B42B018
- F016B42B030
- F016B42B033

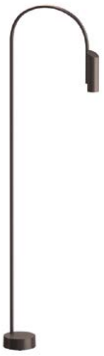
Dali
- F016B42D001
- F016B42D006
- F016B42D012
- F016B42D018
- F016B42D030
- F016B42D033

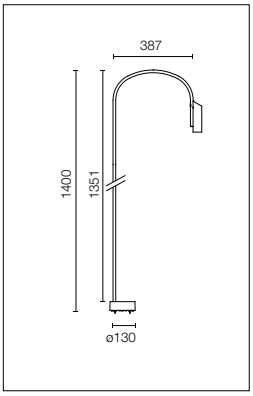


@3000K

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 · IK 04 · 2,2 Kg · LED INCL

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.

Fuente luminosa incluida. Alimentación eléctrica ON/OFF o regulable 220-240V integrada. El aparato puede instalarse en cualquier suelo mediante tacos. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.
Versión 110V bajo pedido.

2200K disponible bajo pedido.

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

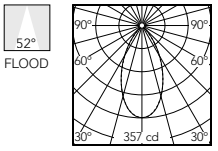
Dali
- F016A33D001
- F016A33D006
- F016A33D012
- F016A33D018
- F016A33D030
- F016A33D033

4000K

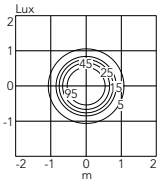
Non Dimmable
- F016A43A001
- F016A43A006
- F016A43A012
- F016A43A018
- F016A43A030
- F016A43A033

1-10V
- F016A43B001
- F016A43B006
- F016A43B012
- F016A43B018
- F016A43B030
- F016A43B033

Dali
- F016A43D001
- F016A43D006
- F016A43D012
- F016A43D018
- F016A43D030
- F016A43D033

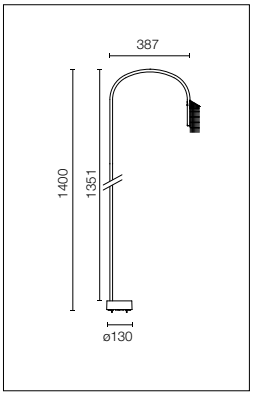


@3000K



Caule Bollard 3 Nest





IP 66 · IK 04 · 2,2 Kg · LED INCL

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.

Fuente luminosa incluida. Alimentación eléctrica ON/OFF o regulable 220-240V integrada. El aparato puede instalarse en cualquier suelo mediante tacos. Encofrado disponible como accesorio que puede encargar por separado para pavimentos de hormigón.
Versión 110V bajo pedido.

2200K disponible bajo pedido.

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

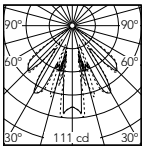
1-10V
- ○ F016B33B001
- ● F016B33B006
- ● F016B33B012
- ● F016B33B018
- ● F016B33B030
- ● F016B33B033

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

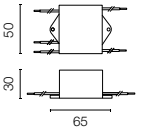
Caule: Accessories / Accesorios

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.

F990E00A000



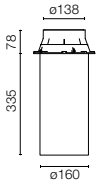


Box for ground installation.

Caja para instalación en el suelo.

F016Z000000





Flauta

Designed by Patricia Urquiola





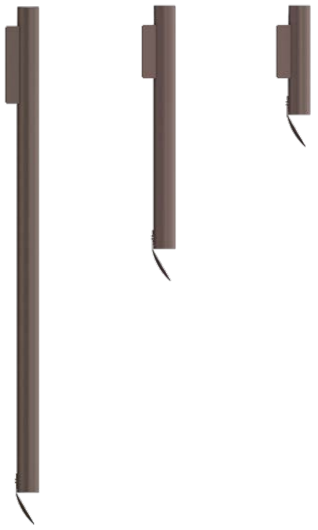
Flauta Spiga 3



Flauta Spiga 1

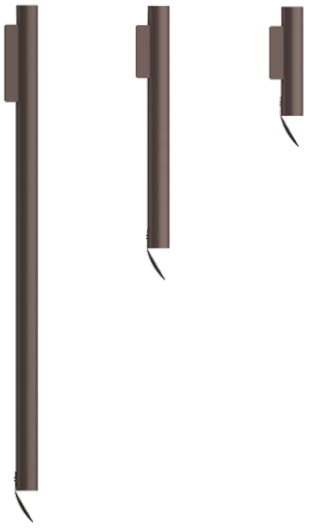
Family / Familia

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



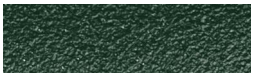
Power Led
12W
2x347 lm - 2700K/CRI 80
2x372 lm - 3000K/CRI 80
2x398 lm - 4000K/CRI 80
2200K available on request.

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

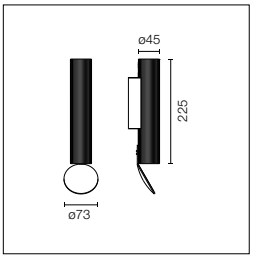
Description / Descripción

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.

Colección de dispositivos de iluminación de exteriores para pared de doble emisión luminosa, disponibles en tres longitudes diferentes.
Los dispositivos se caracterizan por el grabado de la superficie que se aplica en dos refinadas variantes: Flauta Riga, con incisiones verticales, y Flauta Spiga, caracterizada por una elegante y sofisticada textura oblicua.
Un accesorio deflector, lacado con el mismo acabado del cuerpo de la lámpara, se puede instalar según se desee en el cabezal superior o en el inferior para crear un efecto decorativo de luz refleja.
Las partes estructurales de la luminaria están hechas de aluminio tratado con un proceso de conversión química para garantizar una resistencia eficiente a los agentes atmosféricos. El cuerpo tiene un recubrimiento con polvo y está disponible en varios acabados según la norma QUALICOAT. La primera capa de polvo epoxídico proporciona resistencia química y mecánica; la segunda capa de acabado en polvo de poliéster garantiza la resistencia a los rayos UV y a los agentes atmosféricos corrosivos. Las superficies lacadas están tratadas con lavados alcalinos y ácidos, enjuagadas con agua desmineralizada y sometidas a un tratamiento de conversión química para protegerlas contra la oxidación.
Difusor en vidrio transparente siliconado para garantizar la impermeabilidad.
Fuente luminosa de LED integrada. Driver integrado en el cuerpo de la luminaria para el control regulable DALI.

Flauta Riga 1





IK 04 | IP 65 | 0,6 Kg | LED INCL

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.

Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

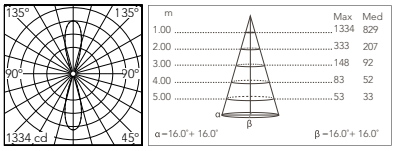
2200K disponible bajo pedido.

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

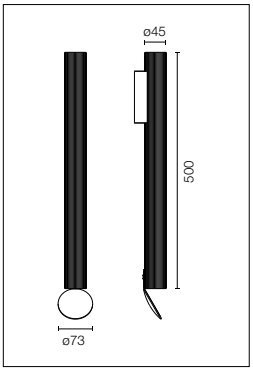
4000K
- ○ F019A41D001
- F019A41D006
- F019A41D012
- F019A41D018
- F019A41D030
- F019A41D033



@3000K

Flauta Riga 2





IK 04 | IP 65 | 1,4 Kg | LED INCL

LED 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.

Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

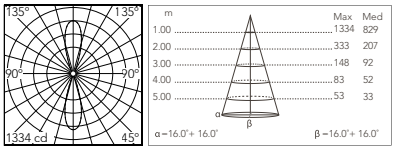
2200K disponible bajo pedido.

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

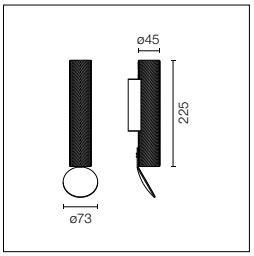
4000K
- ○ F019A42D001
- F019A42D006
- F019A42D012
- F019A42D018
- F019A42D030
- F019A42D033



@3000K

Flauta Spiga 1





IK 04 | IP 65 | 0,6 Kg | LED INCL

LED 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.

Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

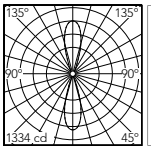
2200K disponible bajo pedido.

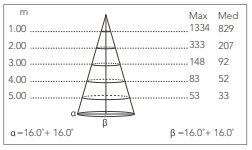
Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F019B21D001
- ● F019B21D006
- ● F019B21D012
- ● F019B21D018
- ● F019B21D030
- ● F019B21D033

3000K
- ○ F019B31D001
- ● F019B31D006
- ● F019B31D012
- ● F019B31D018
- ● F019B31D030
- ● F019B31D033

4000K
- ○ F019B41D001
- ● F019B41D006
- ● F019B41D012
- ● F019B41D018
- ● F019B41D030
- ● F019B41D033

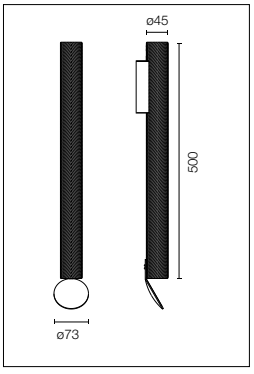




@3000K

Flauta Spiga 2





IK 04 | IP 65 | 1,4 Kg | LED INCL

LED 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.

Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

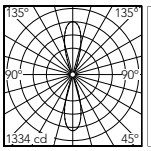
2200K disponible bajo pedido.

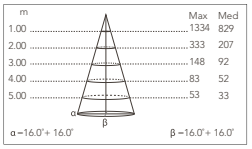
Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F019B22D001
- ● F019B22D006
- ● F019B22D012
- ● F019B22D018
- ● F019B22D030
- ● F019B22D033

3000K
- ○ F019B32D001
- ● F019B32D006
- ● F019B32D012
- ● F019B32D018
- ● F019B32D030
- ● F019B32D033

4000K
- ○ F019B42D001
- ● F019B42D006
- ● F019B42D012
- ● F019B42D018
- ● F019B42D030
- ● F019B42D033

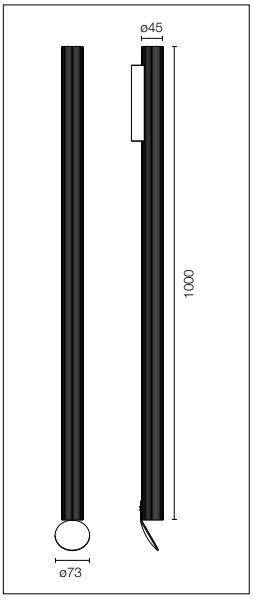


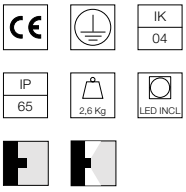


@3000K

Flauta Riga 3







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.

Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

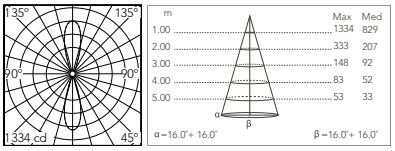
2200K disponible bajo pedido.

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

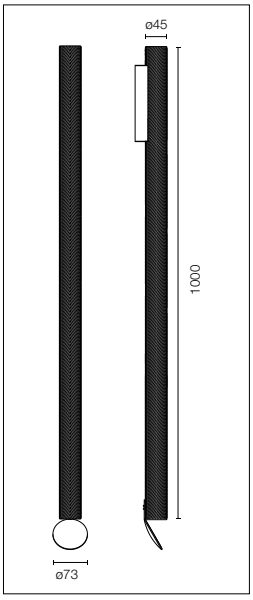
4000K
- ○ F019A43D001
- ● F019A43D006
- ● F019A43D012
- ● F019A43D018
- ● F019A43D030
- ● F019A43D033



@3000K

Flauta Spiga 3





IP 65 | 2,6 Kg | IK 04 | LED INCL

LED 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.

Fuente luminosa de LED incluida. Fuente de alimentación integrada regulable DALI de 220-240V. Se complementa con un deflector para montaje opcional en el cabezal superior o inferior.
Versión de 110V bajo pedido.

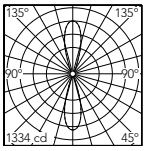
2200K disponible bajo pedido.

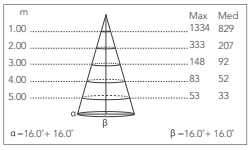
Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K
- ○ F019B23D001
- ● F019B23D006
- ● F019B23D012
- ● F019B23D018
- ● F019B23D030
- ● F019B23D033

3000K
- ○ F019B33D001
- ● F019B33D006
- ● F019B33D012
- ● F019B33D018
- ● F019B33D030
- ● F019B33D033

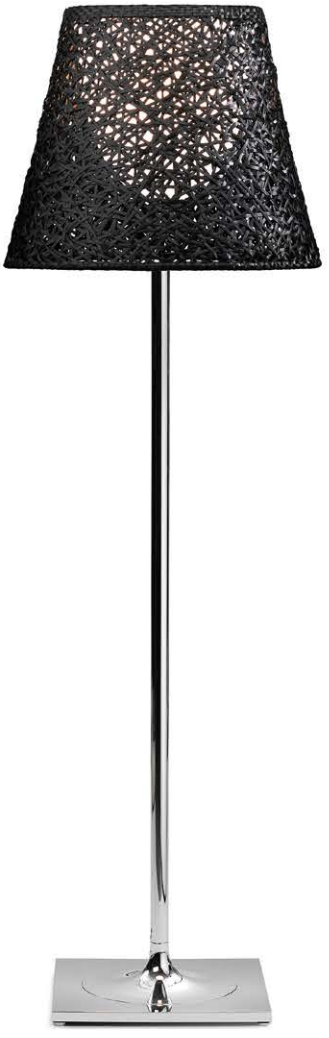
4000K
- ○ F019B43D001
- ● F019B43D006
- ● F019B43D012
- ● F019B43D018
- ● F019B43D030
- ● F019B43D033





@3000K





Lighting in the Rain

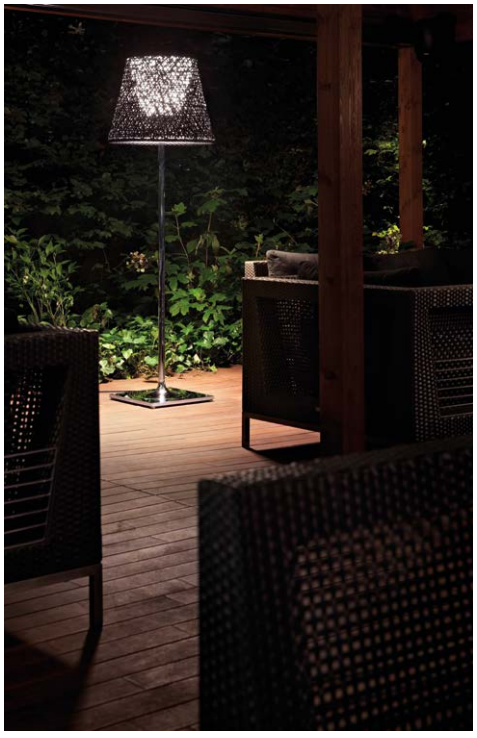
Designed by Philippe Starck





Superarchimoon

Romeo Suspension



Romeo Floor

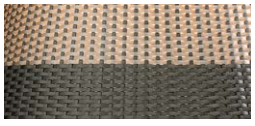
Family / Familia

Lighting in the Rain



HSGS E27
250W
or
Led
21W
2450 lm - 3000K/CRI 80

Colours / Colores



22 Panama



41 Green Wall

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.

KTribe F3 Outdoor
Lámpara de suelo con luz difusa para uso en exteriores. Base y soporte de la barra en aluminio fundido, barra en aluminio extruido.
Las partes estructurales del dispositivo están tratadas con un procedimiento de conversión química para dotarlas de una resistencia eficaz a los agentes atmosféricos. Acabado en cromo. Difusor interno y soporte del portalámparas de policarbonato impreso por inyección. Difusor externo obtenido a partir de un entrelazado de hilos tubulares de colores en PVC, estructura interna con barras de aluminio pintado en poliéster. Contrapreso de acero tratado mediante un procedimiento de cataforesis, siempre para garantizar una resistencia eficaz a los agentes atmosféricos. Cubierta del difusor externo en aluminio fundido fosfocromado pintado.

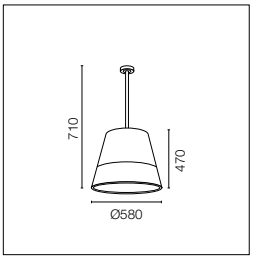
Romeo C3 Outdoor
Lámpara de techo para exterior, con luz directa y difusa. Difusor externo obtenido a partir de un entrelazado de hilos tubulares de colores en PVC sobre estructura interna con tubos de aluminio pintado en poliéster. Difusor interno en policarbonato termoformado al vacío de color opal y extraíble por el usuario, sin tener que utilizar herramientas para cambiar la lámpara. Soporte del difusor en aleación de aluminio fundido, anodizado y pintado de color gris líquido. Sujeción al techo en aleación de aluminio fundido con acabado brillante.
Rosetón de la cubierta en policarbonato (PC) impreso por inyección. Barra en acero INOX de aleación 316L - lúcido.
Con el fin de obtener una resistencia eficaz a los agentes atmosféricos, todos los detalles pintados están tratados con un procedimiento de conversión química anticorrosión.

Superarchimoon Outdoor
Lámpara de suelo para exterior con luz directa y difusa. Difusor externo obtenido a partir de hilos tubulares de colores en PVC sobre estructura interna con tubos de aluminio pintado en poliéster. Difusor interno de policarbonato opal impreso por inyección.
Las partes estructurales del dispositivo (soporte de la base, soporte de los difusores, brazos, ganchos, palancas y tirantes) están tratadas con un procedimiento de conversión química para obtener una resistencia eficaz a los agentes atmosféricos. El cuerpo está pintado en color gris. Los resortes y los principales componentes mecánicos del dispositivo están realizados en materiales especiales, siempre para una resistencia eficaz a los agentes atmosféricos.
El aparato no prevé ningún sistema para las funciones de apagado y encendido (ON/OFF) y la regulación del flujo de luz, pero presenta un cable de alimentación bipolar transparente de una longitud útil de 10 metros. El aparato está dotado además de una caja de derivación para un cableado apto para aplicaciones en el exterior.

Se recomienda utilizar un sistema de conexión con un grado de protección superior o equivalente al grado de protección del dispositivo.

Romeo Outdoor C3 Pvc 710 mm





IP 55

7,30 Kg

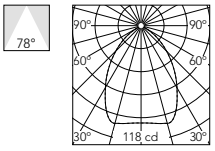
$A^+ \rightarrow E$

Light source not included.

Fuente de luz excluida.

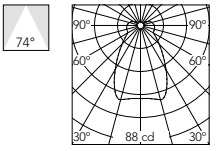
HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- F6468022
- F6468041



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

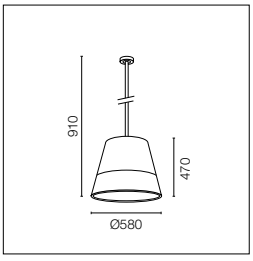
Beam Angle:	74°	
h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

Accessories / Accesorios

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

Romeo Outdoor C3 Pvc 910 mm





IP 55

7,50 Kg

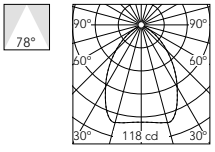
$A^+ \rightarrow E$

Light source not included.

Fuente de luz excluida.

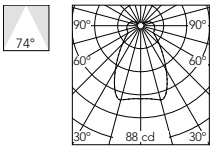
HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- F6469022
- F6469041



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

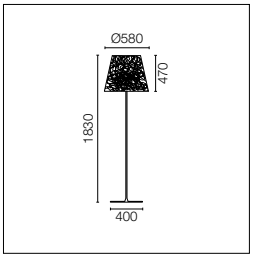
Beam Angle:	74°	
h(m)	E(lx)	D(m)
1	88	1.50
2	22	3.01
3	10	4.51
4	6	6.02
5	4	7.52

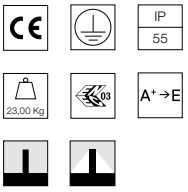
Accessories / Accesorios

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

KTribe F3 Outdoor





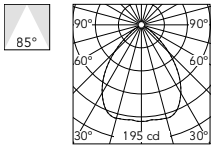


Light source not included.

Fuente de luz excluida.

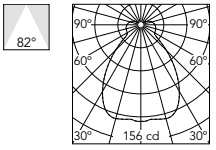
HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K Dimming

- 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

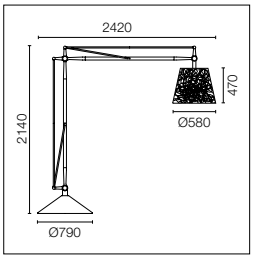
Beam Angle:	82°
h(m)	E(lx) D(m)
1	156 1.74
2	39 3.49
3	17 5.23
4	10 6.98
5	6 8.72

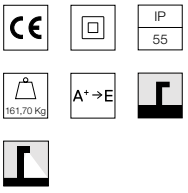
Accessories / Accesorios

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

Superarchimoon Outdoor





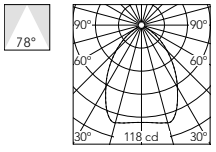


Light source not included.

Fuente de luz excluida.

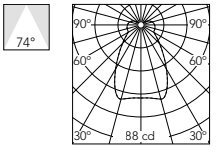
HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- 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

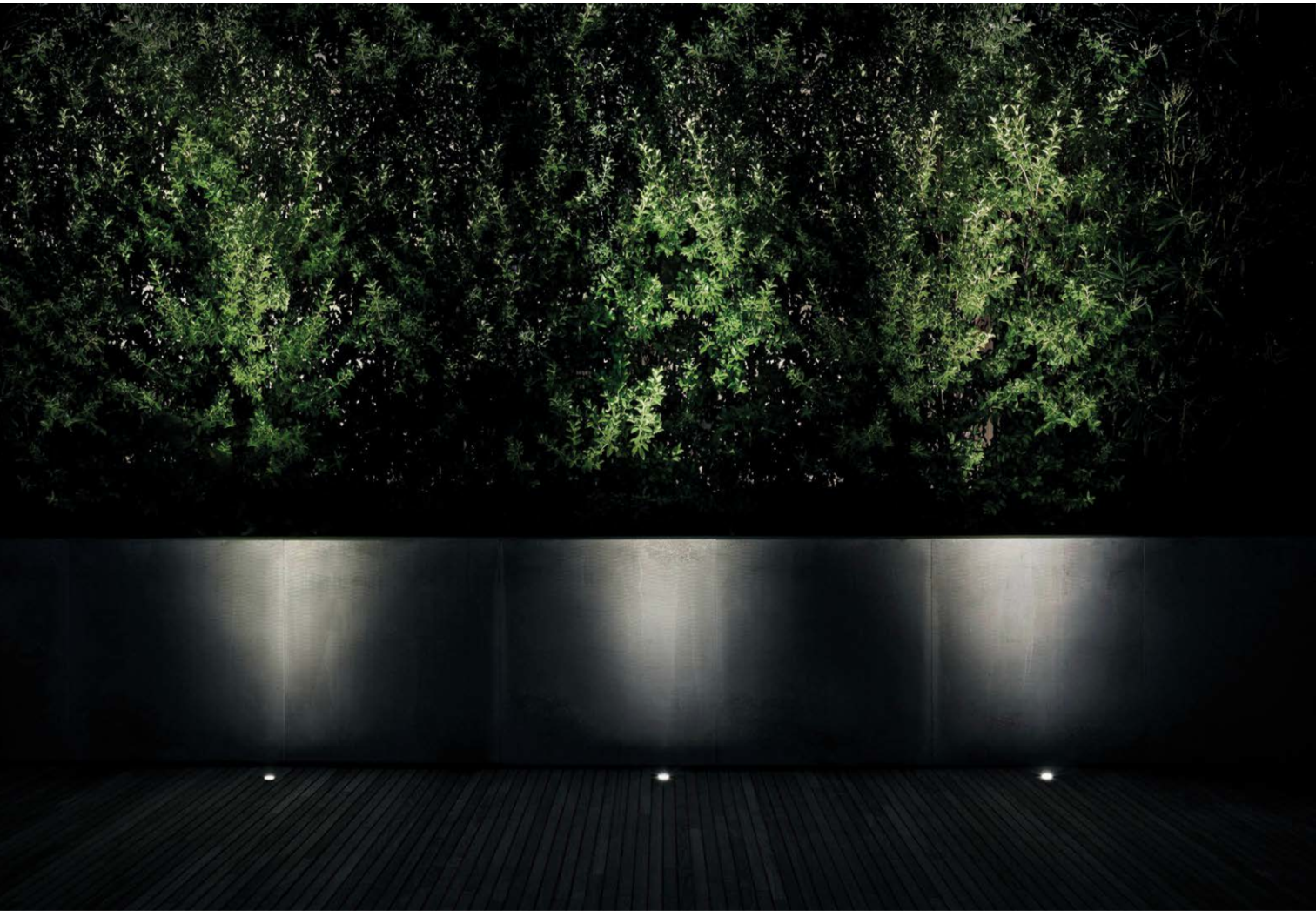
Accessories / Accesorios

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER

Landlord

Designed by Piero Lissoni

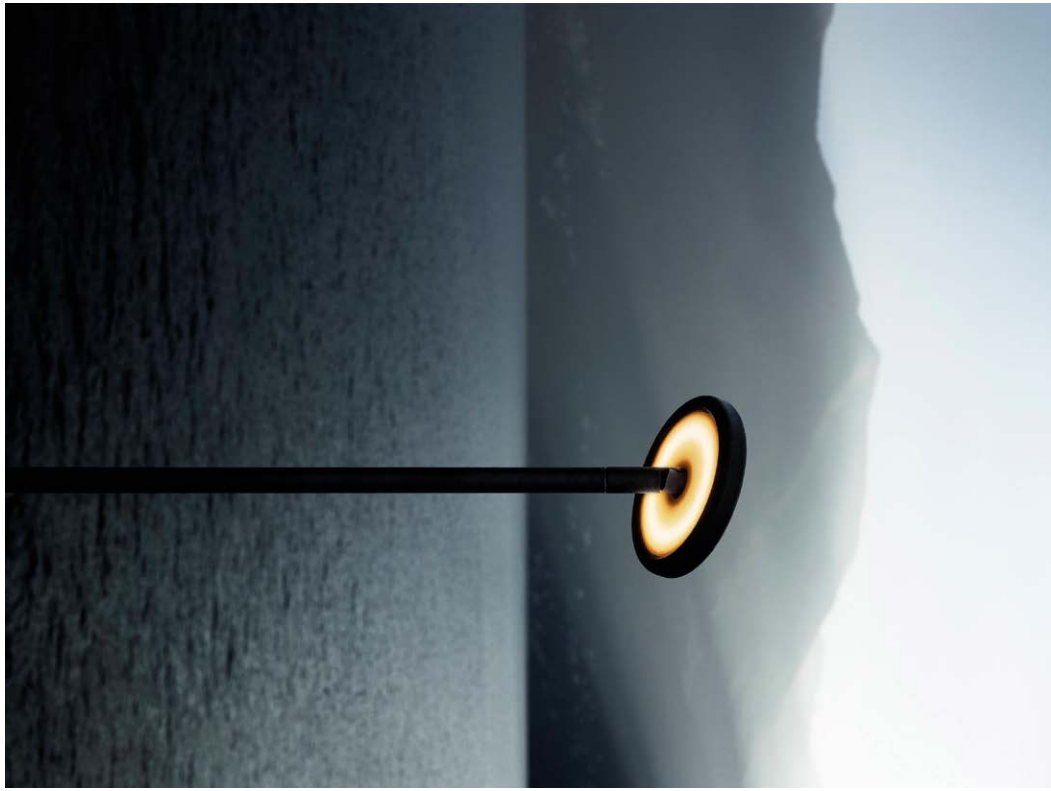




Landlord Ground



Landlord Spot + Pole



Landlord Soft

Family / Familia

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



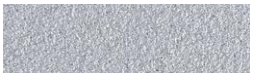
Power Led
2,3W
121 lm - 2700K/CRI 80
125 lm - 3000K/CRI 80
130 lm - 4000K/CRI 80
2200K available on request.

Power Led
3,4W
183 lm - 2700K/CRI 80
189 lm - 3000K/CRI 80
196 lm - 4000K/CRI 80
2200K available on request.

Colours / Colores

Landlord Spot / Soft

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black

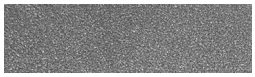


33 Anthracite



71 Anodized Black

Landlord Ground



56 Matt Stainless Steel

Landlord Spot
IP66 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 90° 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 20° 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.

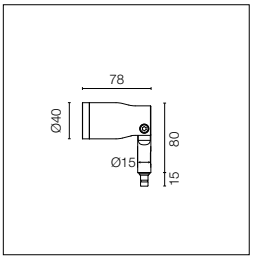
Landlord Spot
Proyector IP66 para uso externo con un cuerpo hecho de aluminio torneado y con una potencia de 24V, disponible en temperaturas de color de 2700K, 3000K y 4000K. En relación con el eje horizontal, el foco se puede girar hasta 359º, en el eje vertical hasta 30º hacia abajo y hasta 90º hacia arriba.
Los focos Landlord están disponibles en dos tamaños (con cabezal de ø40 y ø50), ambos equipados con un casquillo delantero desmontable, que permite instalar lentes "flood" o hasta dos filtros "honeycomb" para un confort visual máximo.
Los focos Landlord se pueden instalar con estacas en terrenos sólidos, o también tienen la opción de un poste instalado sobre una base de mampostería, o bien con la innovadora correa para árbol, diseñada para fijar las luminarias directamente en las ramas de los árboles.

Landlord Soft
Proyector IP65 para uso externo diseñado para ofrecer una iluminación difusa.
Se caracteriza por un cabezal con forma de disco de aluminio, orientable con un haz de hasta 20º y cuya posición se puede bloquear, con una potencia de 24V y disponible en temperaturas de color de 2700K, 3000K y 4000K.
Es la herramienta perfecta para iluminar arbustos, macizos de flores y zonas de tránsito con un haz luminoso difuso y homogéneo.
Landlord Soft se puede instalar en estacas para suelos sólidos, con la posibilidad de un poste opcional.

Landlord Ground
Luminarias IP66 / IP67 con instalación empotrada en el suelo, con una potencia de 24V. Cuerpo en aluminio primero anodizado y luego resinado, anillo externo en acero inoxidable granallado, que alberga la totalidad del dispositivo electrónico de control. Cabezal disponible en dos tamaños (ø49 mm y ø64 mm), con emisión frontal o rasante (uno, dos o cuatro haces).
Las versiones con emisión frontal están disponibles con óptica "spot" o "medium", o con honeycomb no extraíble integrado, para un confort visual máximo.
Para ser instalado en su propia caja.

Landlord Spot Ø40





CE · III · IK 09 · IP 66 · 90° 30° · 359° · 0,30 Kg · LED INCL

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.

Cabezal orientable del foco para instalación en postes de suelo o en bases de mampostería.
Los postes y la base se tienen que pedir como accesorios independientes. Los cabezales están dotados de un casquillo desmontable para introducir la lente flood o hasta dos filtros honeycomb (que se tienen que pedir como accesorios independientes). Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Cada cabezal incluye un segmento de 2000 mm de cable saliente y un kit de cableado.

2200K disponible bajo pedido.

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

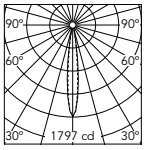
- ○ F004D31A001
- ● F004D31A006
- ● F004D31A012
- ● F004D31A018
- ● F004D31A030
- ● F004D31A033
- ● F004F31A071

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

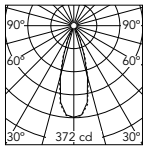
PWM Dimmable

- ○ 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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

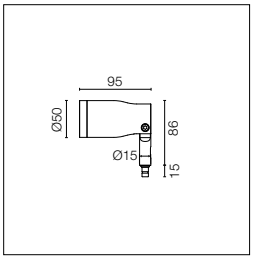
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

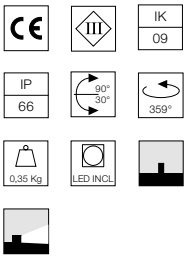
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. F990B34A000	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







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.

Cabezal orientable del foco para instalación en postes de suelo o en bases de mampostería.
Los postes y la base se tienen que pedir como accesorios independientes. Los cabezales están dotados de un casquillo desmontable para introducir la lente flood o hasta dos filtros honeycomb (que se tienen que pedir como accesorios independientes). Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Cada cabezal incluye un segmento de 2000 mm de cable saliente y un kit de cableado.

Optic Narrow Spot
2200K disponible bajo pedido.

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

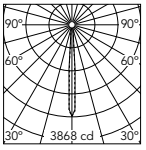
3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. F990B34A000	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

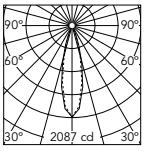
3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

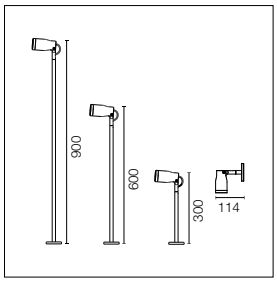
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. F990B34A000	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: Head + pole accessory / Cabeza + accesorio poste

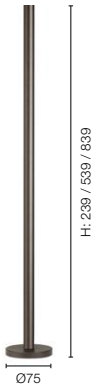
Spot Ø40





Pole with base.
Ready for installation on solid surface.
Ground installation needs earth stick use, to be ordered as separated item.

Poste con base.
Listo para su instalación sobre una superficie sólida.
Para la instalación en el suelo, se completa con una estaca, que se tiene que pedir por separado.



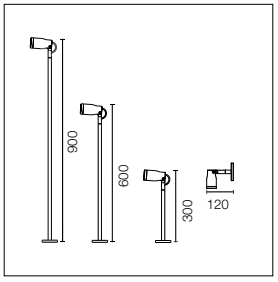
H 300 mm
- ○ F004Z010001
- F004Z010006
- F004Z010012
- F004Z010018
- F004Z010030
- F004Z010033
- F004Z0D0071

H 600 mm
- ○ F004Z020001
- F004Z020006
- F004Z020012
- F004Z020018
- F004Z020030
- F004Z020033
- F004Z0E0071

H 900 mm
- ○ F004Z030001
- F004Z030006
- F004Z030012
- F004Z030018
- F004Z030030
- F004Z030033
- F004Z0F0071

Spot Ø50



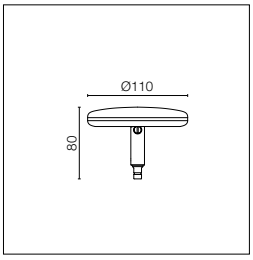


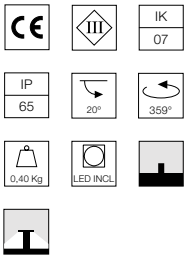
Landlord Spot: Accessories / Accesorios

Wall base.	Base en mampostería.	○ F004Z040001 F004Z040006 F004Z040012 F004Z040018 F004Z040030 F004Z040033 F004Z0A0071	
Earth stick. To be mounted on poles with base.	Estaca. Para montarse sobre postes con base.	F004Z060000	
Honeycomb.	Honeycomb.	Landlord Spot Ø40 F004Z0B0000 Landlord Spot Ø50 F004Z0L0000	
Flood lens.	Lente Flood.	Landlord Spot Ø40 F004Z0C0000 Landlord Spot Ø50 F004Z0H0000	
Tree strap. Accessory for spot installation directly on tree branch, from ø30mm up to ø100mm. Deep Brown finishing.	Correa para árbol.Accesorio para instalación del foco directamente en la rama de un árbol, desde ø30 mm hasta ø100 mm. Acabado Deep Brown.	F004Z070000	

Landlord Soft







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.

Cabezal orientable 20° para la instalación en postes de suelo.
Los postes se tienen que pedir como accesorios independientes.
Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Cada cabezal incluye un segmento de 2000 mm de cable saliente y un kit de cableado.

2200K disponible bajo pedido.

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

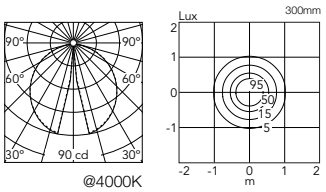
PWM Dimmable

- F004C30A001
- F004C30A006
- F004C30A012
- F004C30A018
- F004C30A030
- F004C30A033
- F004H30A071

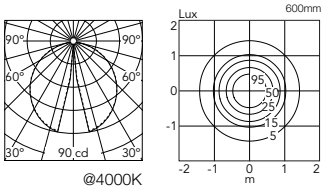
4000K

PWM Dimmable

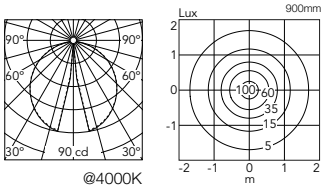
- F004C40A001
- F004C40A006
- F004C40A012
- F004C40A018
- F004C40A030
- F004C40A033
- F004H40A071



@4000K



@4000K



@4000K

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

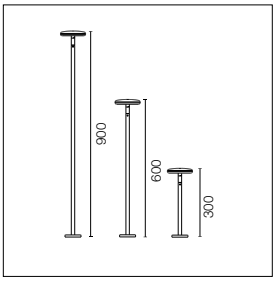
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. F990B34A000	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

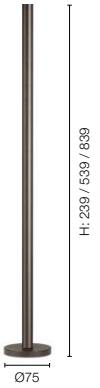
Landlord Soft: Head + pole accessory / Cabeza + accesorio poste





Pole with base.
Ready for installation on solid surface.
Ground installation needs earth stick use, to be ordered as separated item.

Poste con base.
Listo para su instalación sobre una superficie sólida.
Para la instalación en el suelo, se completa con una estaca, que se tiene que pedir por separado.



H 300 mm

- ○ F004Z010001
- ● F004Z010006
- ● F004Z010012
- ● F004Z010018
- ● F004Z010030
- ● F004Z010033
- ● F004Z0D0071

H 600 mm

- ○ F004Z020001
- ● F004Z020006
- ● F004Z020012
- ● F004Z020018
- ● F004Z020030
- ● F004Z020033
- ● F004Z0E0071

H 900 mm

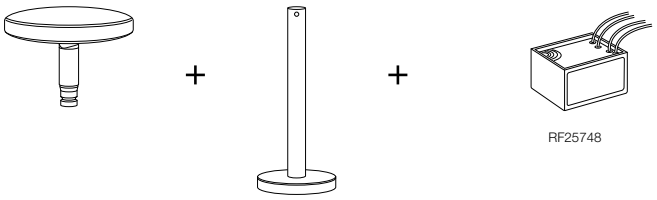
- ○ F004Z030001
- ● F004Z030006
- ● F004Z030012
- ● F004Z030018
- ● F004Z030030
- ● F004Z030033
- ● F004Z0F0071

Landlord: Accessories / Accesorios

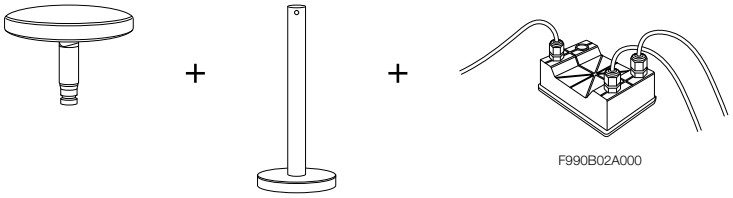
Earth stick. To be mounted on poles with base.	Estaca. Para montarse sobre postes con base.	F004Z060000	
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	
2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C00A000	
Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Clase II selv.	Landlord Soft Only for Dali version RF26387.A Dimmable DALI	

Examples of Configuration / Ejemplos de Configuración

ON-OFF (non dimmable) = luminaire code (F004C30A001 + F004Z010001) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748)
ON-OFF (no regulable) = código de producto (F004C30A001 + F004Z010001) + alimentador 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748)

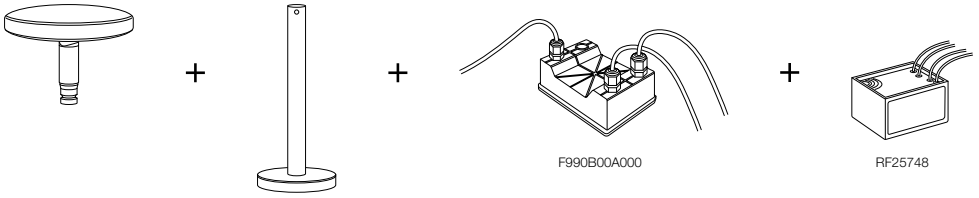


Dimmable 1-10V = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc 1-10V PWM control IP67 (F990B02A000)
Regulable 1-10V = código de producto (F004C30A001 + F004Z010001) + alimentador 35W / 120-270Vac / 24Vdc 1-10V Control PWM IP67 (F990B02A000)

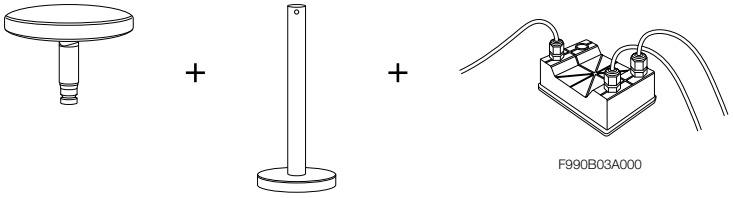


Dimmable 1-10V : PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface 1-10V PWM 24Vdc 120W IP67 (F990B00A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply

Regulable 1-10V: interfaz PWM + alimentador = código de producto (F004C30A001 + F004Z010001) + interfaz de control 1-10V PWM 24Vdc 120W IP67 (F990B00A000) + alimentador 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) u otro alimentador remoto 24Vdc

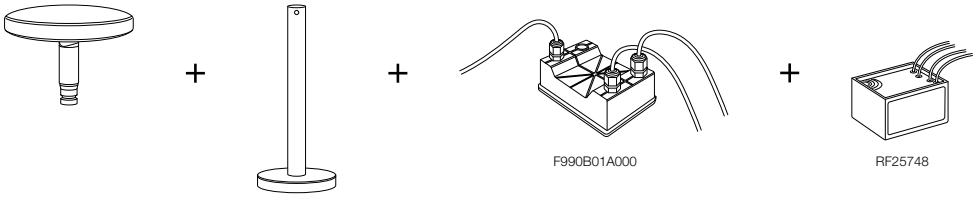


Dimmable DALI = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc DALI PWM control IP67 (F990B03A000)
Regulable DALI = código de producto ((F004C30A001 + F004Z010001) + alimentador 35W / 120-270Vac / 24Vdc DALI Control PWM IP67 (F990B03A000)



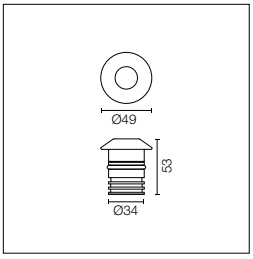
Dimmable DALI: PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface DALI PWM 24Vdc 120W IP67 (F990B01A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply

Regulable DALI: interfaz PWM + alimentador = código de producto (F004C30A001 + F004Z010001) + interfaz de control DALI PWM 24Vdc 120W IP67 (F990B01A000) + alimentador 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) u otro alimentador remoto 24Vdc



Landlord Ground 49





CE · III · IK 10 · IP 66 · IP 67 · 0,30 Kg · LED INCL

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

2200K disponible bajo pedido.

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 14º

2700K
Non Dimmable
- F004A21A056

PWM Dimmable
- F004A21H056

Non Dimmable with honeycomb
- F004A26A05601

3000K
Non Dimmable
- F004A31A056

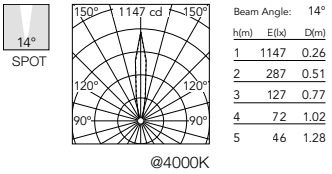
PWM Dimmable
- F004A31H056

Non Dimmable with honeycomb
- F004A36A05601

4000K
Non Dimmable
- F004A41A056

PWM Dimmable
- F004A41H056

Non Dimmable with honeycomb
- F004A46A05601



@4000K

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	1147	0.26
2	287	0.51
3	127	0.77
4	72	1.02
5	46	1.28

Optic Medium 40º

2700K
Non Dimmable
- F004A22A056

PWM Dimmable
- F004A22H056

Non Dimmable with honeycomb
- F004A27A05602

3000K
Non Dimmable
- F004A32A056

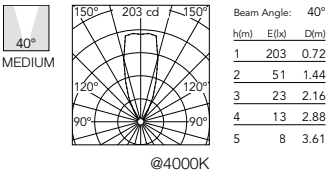
PWM Dimmable
- F004A32H056

Non Dimmable with honeycomb
- F004A37A05602

4000K
Non Dimmable
- F004A42A056

PWM Dimmable
- F004A42H056

Non Dimmable with honeycomb
- F004A47A05602

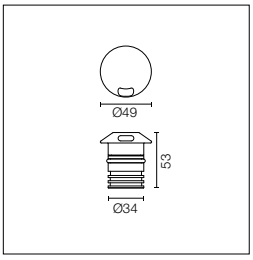


@4000K

Beam Angle:		40°
h(m)	E(lx)	D(m)
1	203	0.72
2	51	1.44
3	23	2.16
4	13	2.88
5	8	3.61

Landlord Ground 49 1 Beam





CE · III · IK 10 · IP 66 · IP 67 · 0,30 Kg · LED INCL

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

2200K disponible bajo pedido.

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

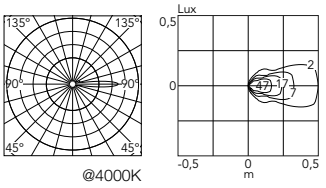
PWM Dimmable
- F004A23H056

3000K
Non Dimmable
- F004A33A056

PWM Dimmable
- F004A33H056

4000K
Non Dimmable
- F004A43A056

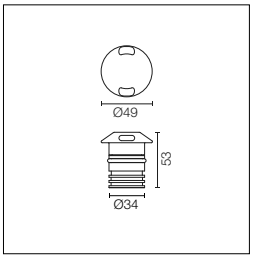
PWM Dimmable
- F004A43H056

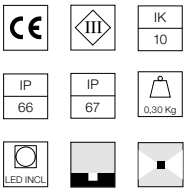


@4000K

Landlord Ground 49 2 Beams







24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

2200K disponible bajo pedido.

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

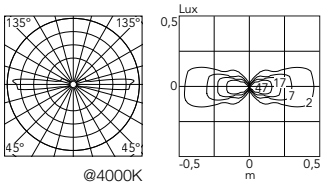
Non Dimmable
- F004A34A056

PWM Dimmable
- F004A34H056

4000K

Non Dimmable
- F004A44A056

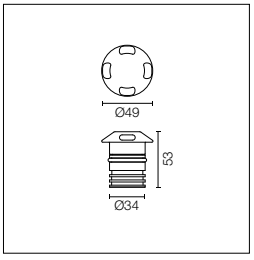
PWM Dimmable
- F004A44H056

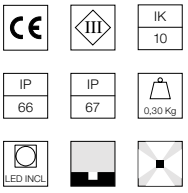


@4000K

Landlord Ground 49 4 Beams







24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

2200K disponible bajo pedido.

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

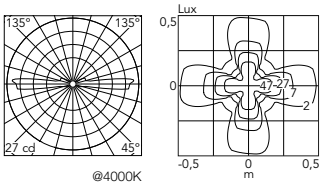
Non Dimmable
- F004A35A056

PWM Dimmable
- F004A35H056

4000K

Non Dimmable
- F004A45A056

PWM Dimmable
- F004A45H056



@4000K

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

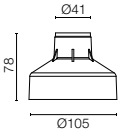
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. F990B34A000	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: Accessories / Accesorios

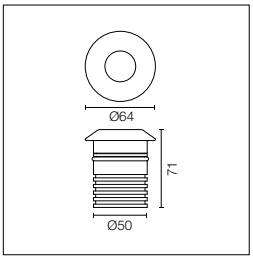
Box for installation. Encofrado. F004Z0J0000





Landlord Ground 64





IK 10 | IP 66 | IP 67 | 0,35 Kg | LED INCL

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

2200K disponible bajo pedido.

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 15º

2700K
Non Dimmable
- F004B21A056

PWM Dimmable
- F004B21H056

Non Dimmable with honeycomb
- F004B26A05601

3000K
Non Dimmable
- F004B31A056

PWM Dimmable
- F004B31H056

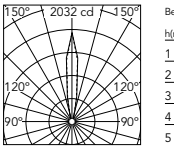
Non Dimmable with honeycomb
- F004B36A05601

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 25º

2700K
Non Dimmable
- F004B22A056

PWM Dimmable
- F004B22H056

Non Dimmable with honeycomb
- F004B27A05602

3000K
Non Dimmable
- F004B32A056

PWM Dimmable
- F004B32H056

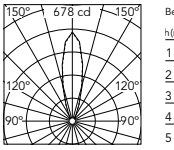
Non Dimmable with honeycomb
- F004B37A05602

4000K
Non Dimmable
- F004B42A056

PWM Dimmable
- F004B42H056

Non Dimmable with honeycomb
- F004B47A05602

25° MEDIUM



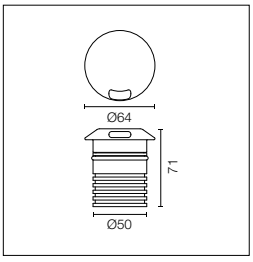
@4000K

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 | IP 66 | IP 67 | 0,35 Kg | LED INCL

24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

2200K disponible bajo pedido.

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

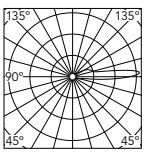
PWM Dimmable
- F004B23H056

3000K
Non Dimmable
- F004B33A056

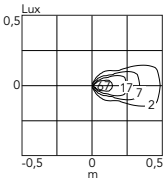
PWM Dimmable
- F004B33H056

4000K
Non Dimmable
- F004B43A056

PWM Dimmable
- F004B43H056

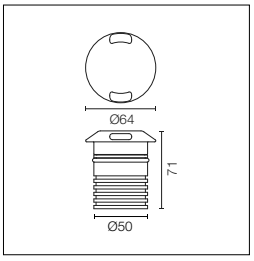


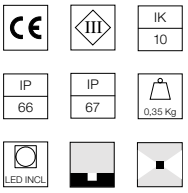
@4000K



Landlord Ground 64 2 Beams







24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

2200K disponible bajo pedido.

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

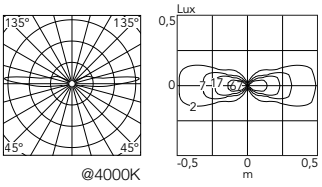
PWM Dimmable
- F004B24H056

3000K
Non Dimmable
- F004B34A056

PWM Dimmable
- F004B34H056

4000K
Non Dimmable
- F004B44A056

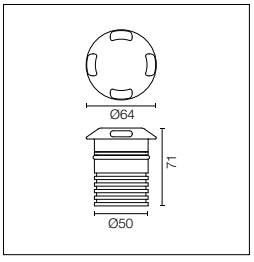
PWM Dimmable
- F004B44H056

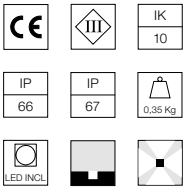


@4000K

Landlord Ground 64 4 Beams







24V remote power supply to be ordered separately.
Necessary box for installation, to be ordered separately.

2200K available on request.

Alimentación eléctrica remota de 24V que se tiene que pedir por separado.
Precisa caja para la instalación, que se tiene que pedir por separado.

2200K disponible bajo pedido.

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

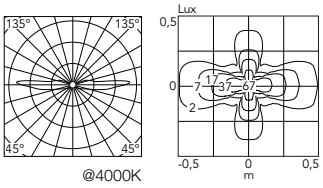
PWM Dimmable
- F004B25H056

3000K
Non Dimmable
- F004B35A056

PWM Dimmable
- F004B35H056

4000K
Non Dimmable
- F004B45A056

PWM Dimmable
- F004B45H056



@4000K

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

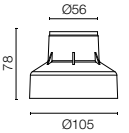
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. F990B34A000	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		

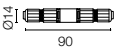
Landlord Ground Ø64: Accessories / Accesorios

Box for installation. Encofrado. F004Z0K0000

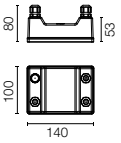
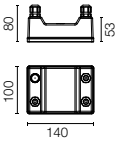
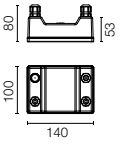
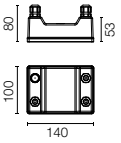
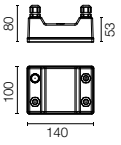
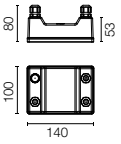




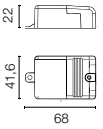
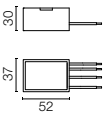
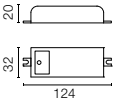
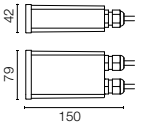
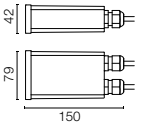
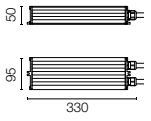
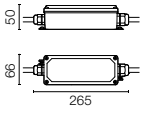
Landlord: Accessories / Accesorios

2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm). No se puede alojar en la caja para empotrar.	F990C050000		

Landlord (all versions): Power Supply Dimmable

Power supply 24v PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	Fuente de alimentación 24v PWM con interfaz de control 1-10V / IP67 Clase II. Vin 120-270 Vac.	35W *F990B02A000 70W *F990B04A000		
Power supply 24v PWM with DALI control interface IP67 Class II. Vin 120-270 Vac.	Fuente de alimentación 24v PWM con interfaz de control DALI / IP67 Clase II. Vin 120-270 Vac.	35W *F990B03A000 70W *F990B05A000		
Power supply 24v PWM with PUSH control interface IP67 Class II. Vin 120-270 Vac.	Fuente de alimentación 24v PWM con interfaz de control PUSH / IP67 Clase II. Vin 120-270 Vac.	35W *F990B16A000 70W *F990B17A000		
Control interface 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Power supply not included).	Interfaz de control 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Fuente de alimentación no incluida).	F990B00A000		
Control interface 24V PWM Dali IP67 Class III. Vin 24Vdc 120W (Power supply not included).	Interfaz de control 24V PWM - Dali IP67 Class III. Vin 24Vdc 120W (Fuente de alimentación no incluida).	F990B01A000		
Control interface 24V PWM Push IP67 Class III. Vin 24Vdc 120W (Power supply not included).	Interfaz de control 24V PWM - Push IP67 Class III. Vin 24Vdc 120W (Fuente de alimentación no incluida).	F990B18A000		

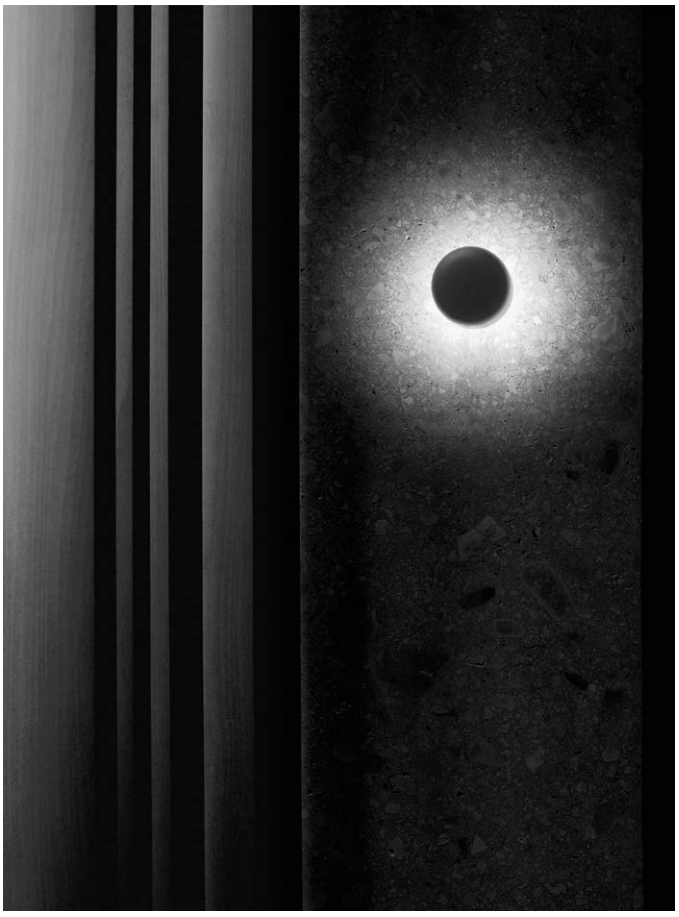
Landlord: Power Supply Non Dimmable

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

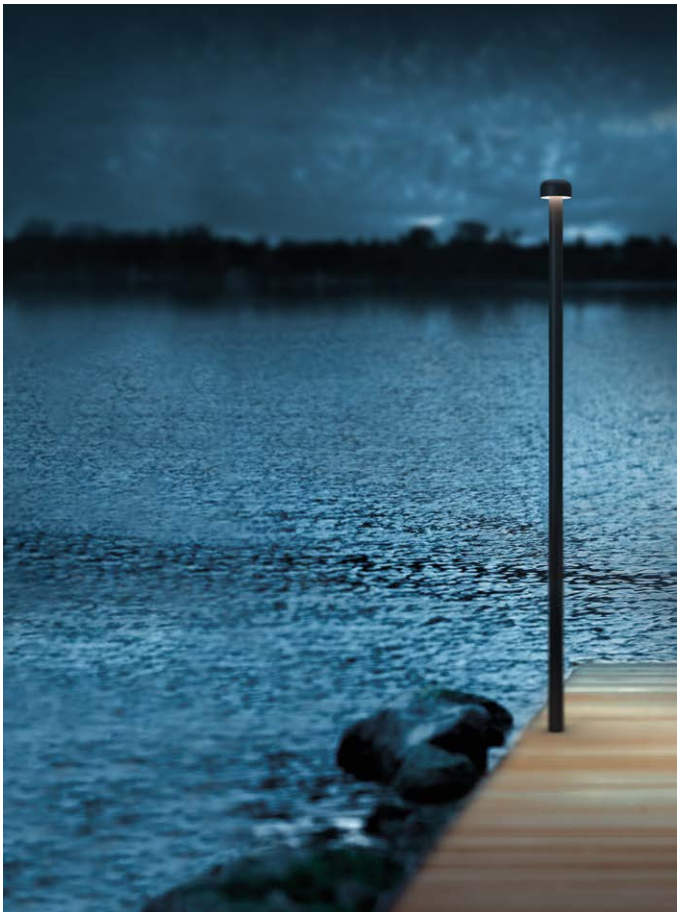
Bellhop

Designed by Edward Barber & Jay Osgerby





Bellhop Wall



Bellhop Pole



Bellhop Bollard

Family / Familia

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



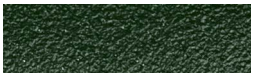
Power Led
30W
2490 lm - 2700K/CRI 80
2590 lm - 3000K/CRI 80
2760 lm - 4000K/CRI 80
2200K available on request.

Colours / Colores

01 White*



06 Grey



12 Forest Green*



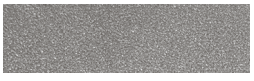
18 Deep Brown



30 Black*



33 Anthracite



56 Matt Stainless Steel*

* Only for bollard and wall versions. / Sólo para las versiones bolardo y pared.

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.

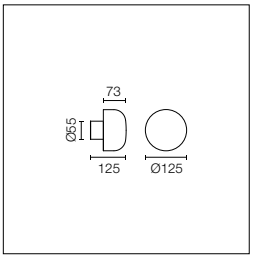
Bellhop Pole
Pole version of the Bellhop Outdoor Collection for diffuse light.
Aluminum head mounted on a 3m or 4m long extruded pole, available for installation on rigid surface or in ground.

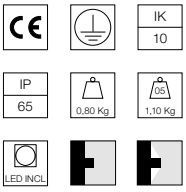
Bellhop Wall
Versión de pared de la colección Bellhop para exteriores para una luz difusa, hecha con aluminio extruido y fundido o acero inoxidable.

Bellhop Bollard
Versión de bolardo de la colección Bellhop para exteriores para una luz difusa. Hecha de aluminio extruido y fundido o acero inoxidable, Bellhop está disponible en dos alturas para el modelo de bolardo, con distintos lúmenes y haces de luz con el fin de ajustarse a cualquier necesidad de iluminación y configuración de exteriores.

Bellhop Pole
Versión con poste de la colección Bellhop Outdoor para una luz difusa.
Cabezal de aluminio montado sobre un poste extruido de 3m o 4m de largo, disponible para su instalación sobre una superficie rígida o en el suelo.







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.

Suministro eléctrico de 100-240V integrado. Acoplamiento directo a la pared.
Cada luminaria está dotada de un segmento de 200 mm de cable para conexión dentro del cuerpo de la luminaria.
Se aconseja realizar la conexión con un bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos, que hay que pedir por separado.

2200K disponible bajo pedido.

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

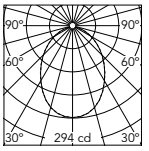
Dali
- F003C31D001
- F003C31D006
- F003C31D012
- F003C31D018
- F003C31D030
- F003C31D033
- F003C31D056

4000K

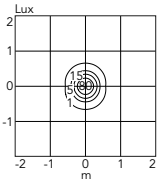
Non Dimmable
- F003C41A001
- F003C41A006
- F003C41A012
- F003C41A018
- F003C41A030
- F003C41A033
- F003C41A056

1-10V
- F003C41B001
- F003C41B006
- F003C41B012
- F003C41B018
- F003C41B030
- F003C41B033
- F003C41B056

Dali
- F003C41D001
- F003C41D006
- F003C41D012
- F003C41D018
- F003C41D030
- F003C41D033
- F003C41D056

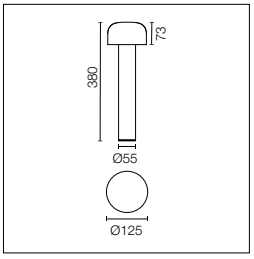


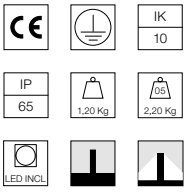
@4000K



Bellhop Bollard 380







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.

Suministro eléctrico de 100-240V incluido. Lista para su instalación sobre una superficie sólida.
Cada luminaria está dotada de un segmento de 200 mm de cable para conexión dentro del cuerpo de la luminaria.
Se aconseja realizar la conexión con un bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos, que hay que pedir por separado.

2200K disponible bajo pedido.

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

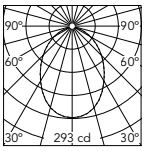
1-10V
- F003A31B001
- F003A31B006
- F003A31B012
- F003A31B018
- F003A31B030
- F003A31B033
- F003A31B056

Dali
- F003A31D001
- F003A31D006
- F003A31D012
- F003A31D018
- F003A31D030
- F003A31D033
- F003A31D056

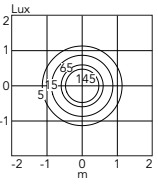
4000K
Non Dimmable
- F003A41A001
- F003A41A006
- F003A41A012
- F003A41A018
- F003A41A030
- F003A41A033
- F003A41A056

1-10V
- F003A41B001
- F003A41B006
- F003A41B012
- F003A41B018
- F003A41B030
- F003A41B033
- F003A41B056

Dali
- F003A41D001
- F003A41D006
- F003A41D012
- F003A41D018
- F003A41D030
- F003A41D033
- F003A41D056

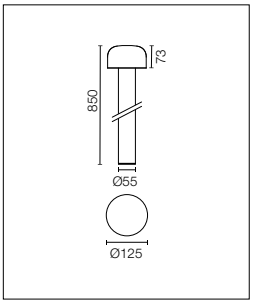


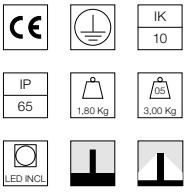
@4000K



Bellhop Bollard 850







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.

Suministro eléctrico de 100-240V incluido. Lista para su instalación sobre una superficie sólida.
Cada luminaria está dotada de un segmento de 200 mm de cable para conexión dentro del cuerpo de la luminaria.
Se aconseja realizar la conexión con un bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos, que hay que pedir por separado.

2200K disponible bajo pedido.

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

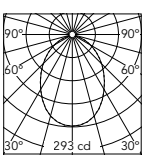
1-10V
- ○ F003B31B001
- ● F003B31B006
- ● F003B31B012
- ● F003B31B018
- ● F003B31B030
- ● F003B31B033
- ◐ F003B31B056

Dali
- ○ F003B31D001
- ● F003B31D006
- ● F003B31D012
- ● F003B31D018
- ● F003B31D030
- ● F003B31D033
- ◐ F003B31D056

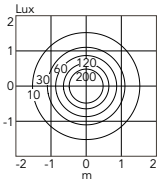
4000K
Non Dimmable
- ○ F003B41A001
- ● F003B41A006
- ● F003B41A012
- ● F003B41A018
- ● F003B41A030
- ● F003B41A033
- ◐ F003B41A056

1-10V
- ○ F003B41B001
- ● F003B41B006
- ● F003B41B012
- ● F003B41B018
- ● F003B41B030
- ● F003B41B033
- ◐ F003B41B056

Dali
- ○ F003B41D001
- ● F003B41D006
- ● F003B41D012
- ● F003B41D018
- ● F003B41D030
- ● F003B41D033
- ◐ F003B41D056



@4000K



Bellhop Bollard: Accessories / Accesorios

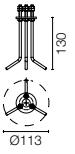
Base plate with bolt.

Placa con tirafondos.

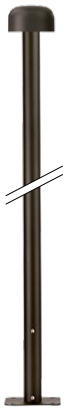
Bellhop Bollard Ø125

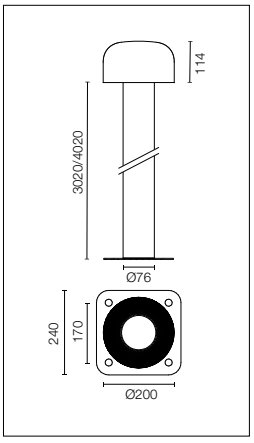
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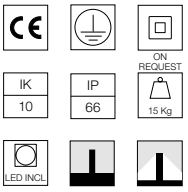




Bellhop Pole with base







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.

Suministro eléctrico de 220-240V incluido. Lista para su instalación sobre una superficie sólida.
Placa base disponible como accesorio.
Cada luminaria está dotada de un segmento de 200 mm de cable para conexión dentro del cuerpo de la luminaria.
Se aconseja realizar la conexión con un bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos, que hay que pedir por separado.
Las versiones de 110V y regulables están disponibles bajo pedido.

2200K disponible bajo pedido.

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

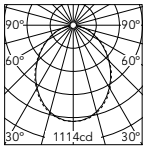
Dali
- F003H31D006
- F003H31D018
- F003H31D033

4000K

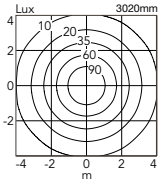
H 3020 mm
Non Dimmable
- F003H41A006
- F003H41A018
- F003H41A033

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

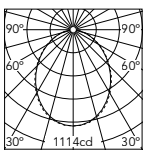
Dali
- F003L31D006
- F003L31D018
- F003L31D033

4000K

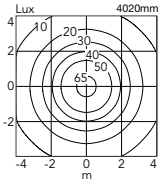
H 4020 mm
Non Dimmable
- F003L41A006
- F003L41A018
- F003L41A033

1-10V
- F003L41B006
- F003L41B018
- F003L41B033

Dali
- F003L41D006
- F003L41D018
- F003L41D033



@4000K



Bellhop Pole: Accessories / Accesorios

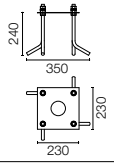
Base plate with bolt for Bellhop Pole with base version.

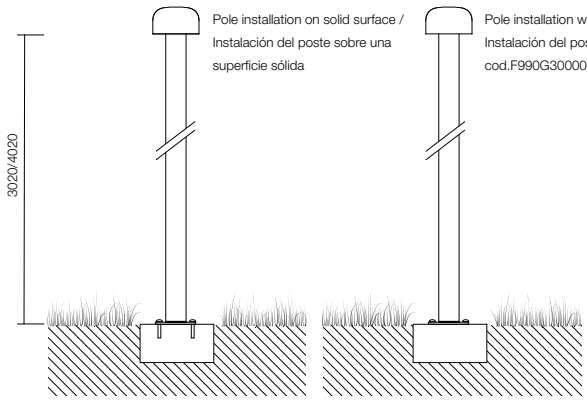
Placa base con tirafondos para poste Bellhop en la versión con base.

Bellhop Pole Ø200

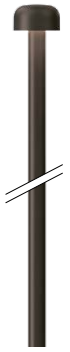
F990G300000

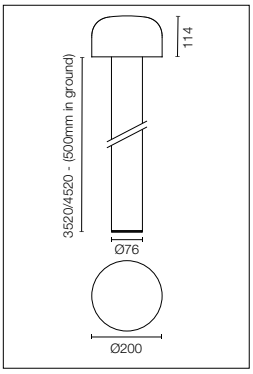


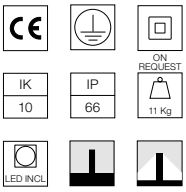




Bellhop Pole Inground







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.

Suministro eléctrico de 220-240V incluido.
Lista para instalaciones en el suelo. Cada luminaria está dotada de un segmento de 200 mm de cable para conexión dentro del cuerpo de la luminaria. Se aconseja realizar la conexión con un bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos, que hay que pedir por separado. Las versiones de 110V y regulables están disponibles bajo pedido.

2200K disponible bajo pedido.

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

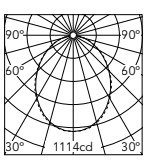
Dali
- F003G31D006
- F003G31D018
- F003G31D033

4000K

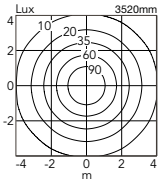
H 3520 mm
Non Dimmable
- F003G41A006
- F003G41A018
- F003G41A033

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

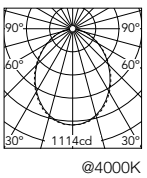
Dali
- F003K31D006
- F003K31D018
- F003K31D033

4000K

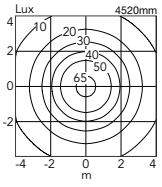
H 4520 mm
Non Dimmable
- F003K41A006
- F003K41A018
- F003K41A033

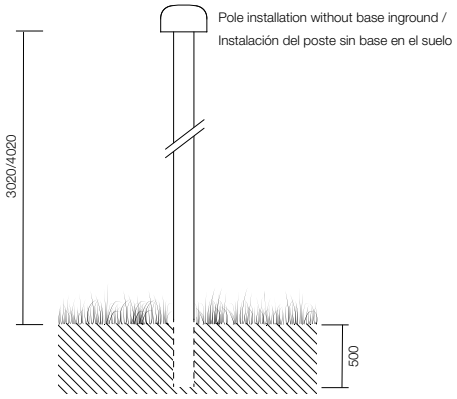
1-10V
- F003K41B006
- F003K41B018
- F003K41B033

Dali
- F003K41D006
- F003K41D018
- F003K41D033



@4000K





Bellhop Pole: Accessories / Accesorios

2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).

Bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).

Bellhop Wall / Bollard / Pole

F990C00A000





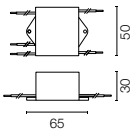
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.

Bellhop Wall / Bollard / Pole

F990E00A000

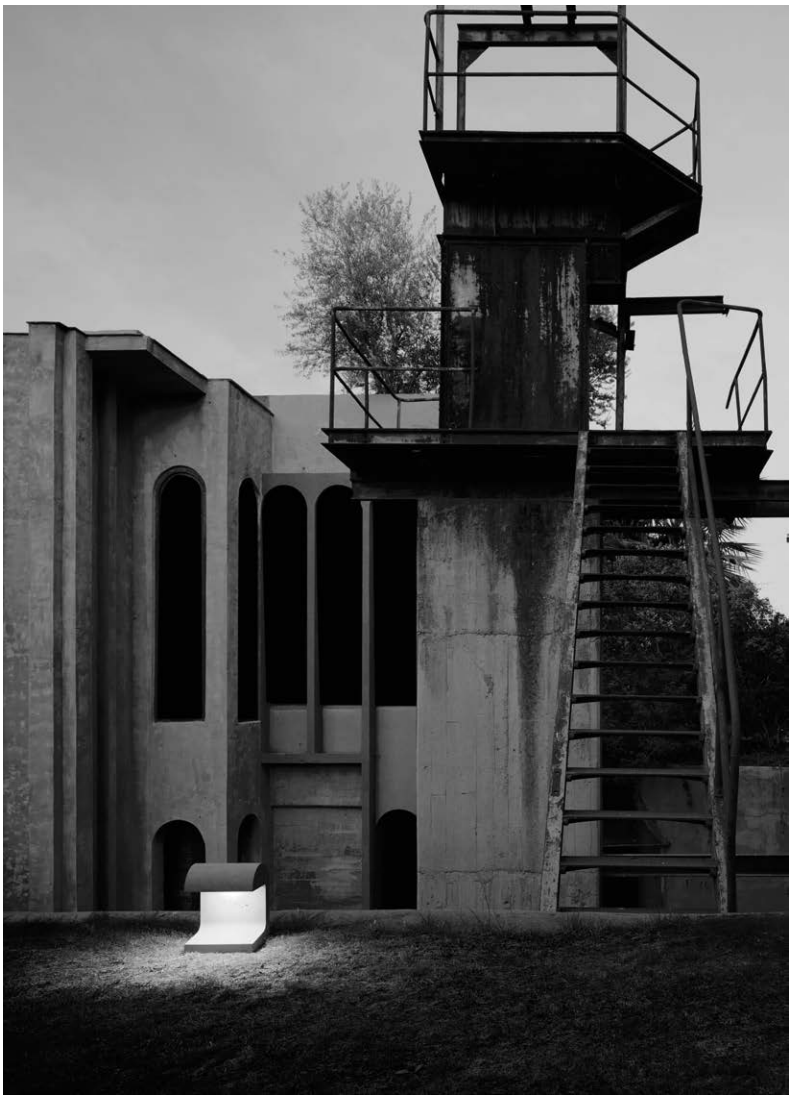




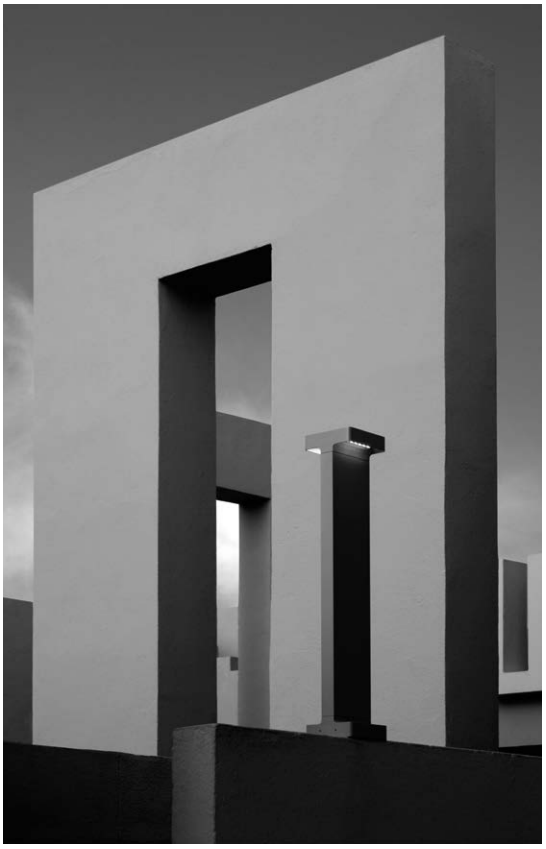
Casting

Designed by Vincent Van Duysen





Casting Concrete



Casting T



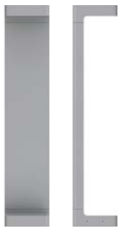
Family / Familia

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

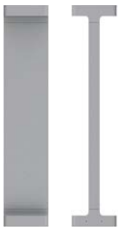
Power Led
7W
272 lm - 2700K/CRI 80
295 lm - 3000K/CRI 80
317 lm - 4000K/CRI 80
2200K available on request.



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.

Colours / Colores

Casting Concrete



89 Concrete

Casting C / T

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Description / Descripción

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.

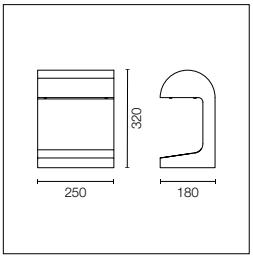
Colección de pequeños postes luminosos para exterior, provistos de luz LED.

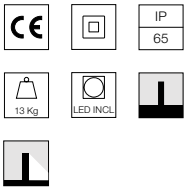
Casting Concrete
El cuerpo de la versión Concrete está realizado en molde, con colada de hormigón compuesto de cemento, aditivos inertes finos y fibras de refuerzo. Cada artículo está realizado individualmente siguiendo un proceso artesanal: las diferencias mínimas estéticas y de color entre un aparato y otro son muestra de la exclusividad de cada luminaria. Cada aparato tiene un difusor de policarbonato satinado adherido al disipador del producto para garantizar el sellado hermético (estabilizado contra los rayos UV para minimizar el proceso de amarilleado).
El producto está dotado de una sección de cable de neopreno que sobresale, un kit de conexión eléctrica para cable multipolar sencillo y tacos para la instalación en superficies sólidas y duras.
La placa de sujeción está disponible como accesorio para la instalación en hormigón, pavimentación dura o en pedestal.

Casting C/T
El cuerpo de las versiones C y T está fabricado en aluminio extruido, la base y el difusor en aluminio fundido EN AB-47100 con un bajo contenido en cobre.
Revestimiento de alta resistencia: después de un tratamiento de arenado de todos los componentes para hacer que la superficie sea porosa y garantizar una mayor adhesión de la pintura, se aplica el revestimiento externo con una doble capa de polvo según la norma QUALICOAT. La primera capa de polvo epoxídico confiere resistencia química y mecánica, la segunda capa de acabado de polvo de poliéster garantiza la resistencia a los rayos UV y a los agentes atmosféricos.
Las superficies pintadas están tratadas con lavados alcalinos y ácidos, enjuagadas con agua desmineralizada y sometidas a un tratamiento de conversión química para protegerlas contra la oxidación. Difusor de vidrio adherido al disipador del producto para garantizar el sellado hermético y microtexturizado para garantizar una distribución homogénea y uniforme de la luz.
El producto está dotado de una sección de cable de neopreno que sobresale.

Casting Concrete







220/240V power supply integrated.

Fuente de alimentación 220/240V integrada.

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

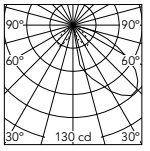
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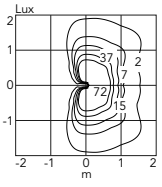
3000K

- F1331089.A

4000K

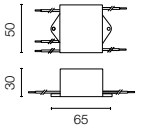
- F1332089.A





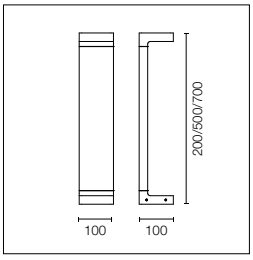
@4000K

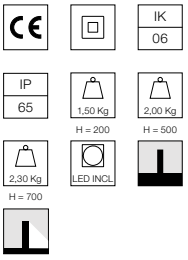
Casting Concrete: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	F1209000	
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000	 

Casting C 100







110/240V power supply integrated.

2200K available on request.

Fuente de alimentación 110/240V integrada.

2200K disponible bajo pedido.

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

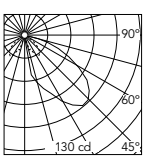
H 700 mm
- ○ F1217001
- ● F1217006
- ● F1217012
- ● F1217018
- ● F1217030
- ● F1217033

4000K

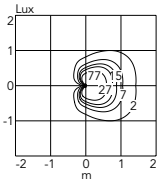
H 200 mm
- ○ F1212001
- ● F1212006
- ● F1212012
- ● F1212018
- ● F1212030
- ● F1212033

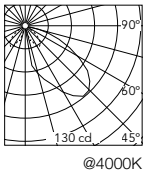
H 500 mm
- ○ F1215001
- ● F1215006
- ● F1215012
- ● F1215018
- ● F1215030
- ● F1215033

H 700 mm
- ○ F1218001
- ● F1218006
- ● F1218012
- ● F1218018
- ● F1218030
- ● F1218033

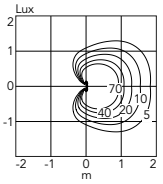


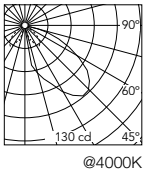
@4000K



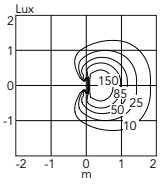


@4000K



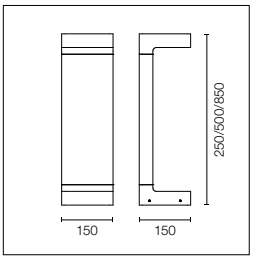


@4000K



Casting C 150





IK 06

IP 65

3,30 Kg
H = 250

4,20 Kg
H = 500

5,40 Kg
H = 850

LED INCL

110/240V power supply integrated.

2200K available on request.

Fuente de alimentación 110/240V integrada.

2200K disponible bajo pedido.

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

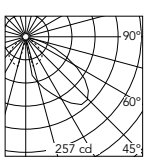
- F1232001
- F1232006
- F1232012
- F1232018
- F1232030
- F1232033

1-10V

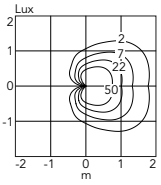
- F1232001-310
- F1232006-310
- F1232012-310
- F1232018-310
- F1232030-310
- F1232033-310

Dali

- F1232001-300
- F1232006-300
- F1232012-300
- F1232018-300
- F1232030-300
- F1232033-300



@4000K



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

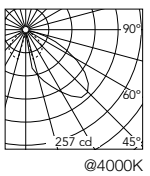
- F1235001
- F1235006
- F1235012
- F1235018
- F1235030
- F1235033

1-10V

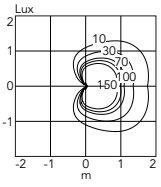
- F1235001-310
- F1235006-310
- F1235012-310
- F1235018-310
- F1235030-310
- F1235033-310

Dali

- F1235001-300
- F1235006-300
- F1235012-300
- F1235018-300
- F1235030-300
- F1235033-300



@4000K



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

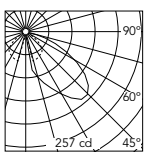
- F1238001
- F1238006
- F1238012
- F1238018
- F1238030
- F1238033

1-10V

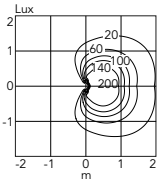
- F1238001-310
- F1238006-310
- F1238012-310
- F1238018-310
- F1238030-310
- F1238033-310

Dali

- F1238001-300
- F1238006-300
- F1238012-300
- F1238018-300
- F1238030-300
- F1238033-300

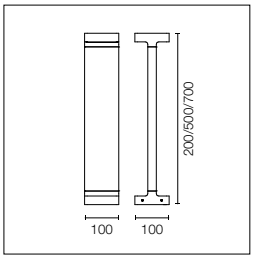


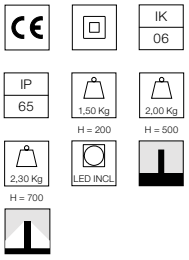
@4000K



Casting T 100







110/240V power supply integrated.

2200K available on request.

Fuente de alimentación 110/240V integrada.

2200K disponible bajo pedido.

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

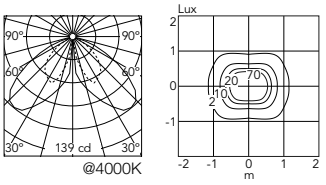
H 700 mm
- F1257001
- F1257006
- F1257012
- F1257018
- F1257030
- F1257033

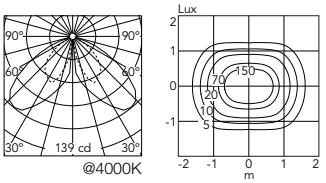
4000K

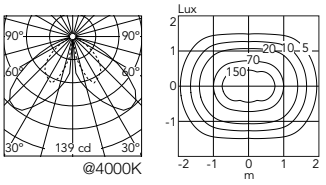
H 200 mm
- F1252001
- F1252006
- F1252012
- F1252018
- F1252030
- F1252033

H 500 mm
- F1255001
- F1255006
- F1255012
- F1255018
- F1255030
- F1255033

H 700 mm
- F1258001
- F1258006
- F1258012
- F1258018
- F1258030
- F1258033

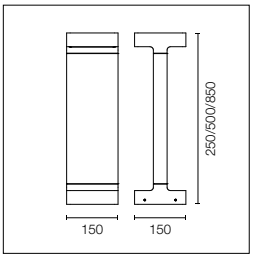


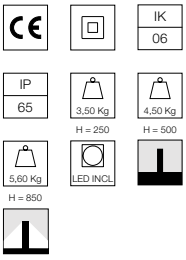




Casting T 150







220/240V power supply integrated. Version 110V upon request.

2200K available on request.

Fuente de alimentación 220/240V integrada. Versión de 110V bajo pedido.

2200K disponible bajo pedido.

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

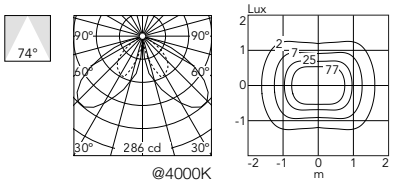
- F1272001
- F1272006
- F1272012
- F1272018
- F1272030
- F1272033

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

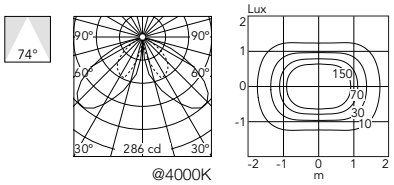
- F1275001
- F1275006
- F1275012
- F1275018
- F1275030
- F1275033

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

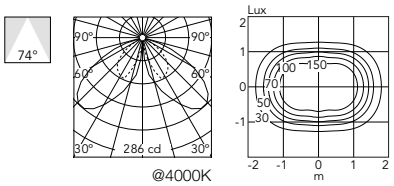
- F1278001
- F1278006
- F1278012
- F1278018
- F1278030
- F1278033

1-10V

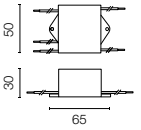
- F1278001-310
- F1278006-310
- F1278012-310
- F1278018-310
- F1278030-310
- F1278033-310

Dali

- F1278001-300
- F1278006-300
- F1278012-300
- F1278018-300
- F1278030-300
- F1278033-300



Casting T/C: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	Casting 100 F1208000 Casting 150 F1207000	
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000	 

Walkstick / Wallstick

Designed by Antonio Citterio





Walkstick 2 Double



Walkstick Pipe

Family / Familia

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.

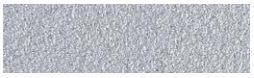
Walkstick Double



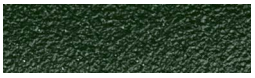
Power Led
8,5W
333+185 lm - 2700K/CRI 80
358+199 lm - 3000K/CRI 80
382+212 lm - 4000K/CRI 80
2200K available on request.

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

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.

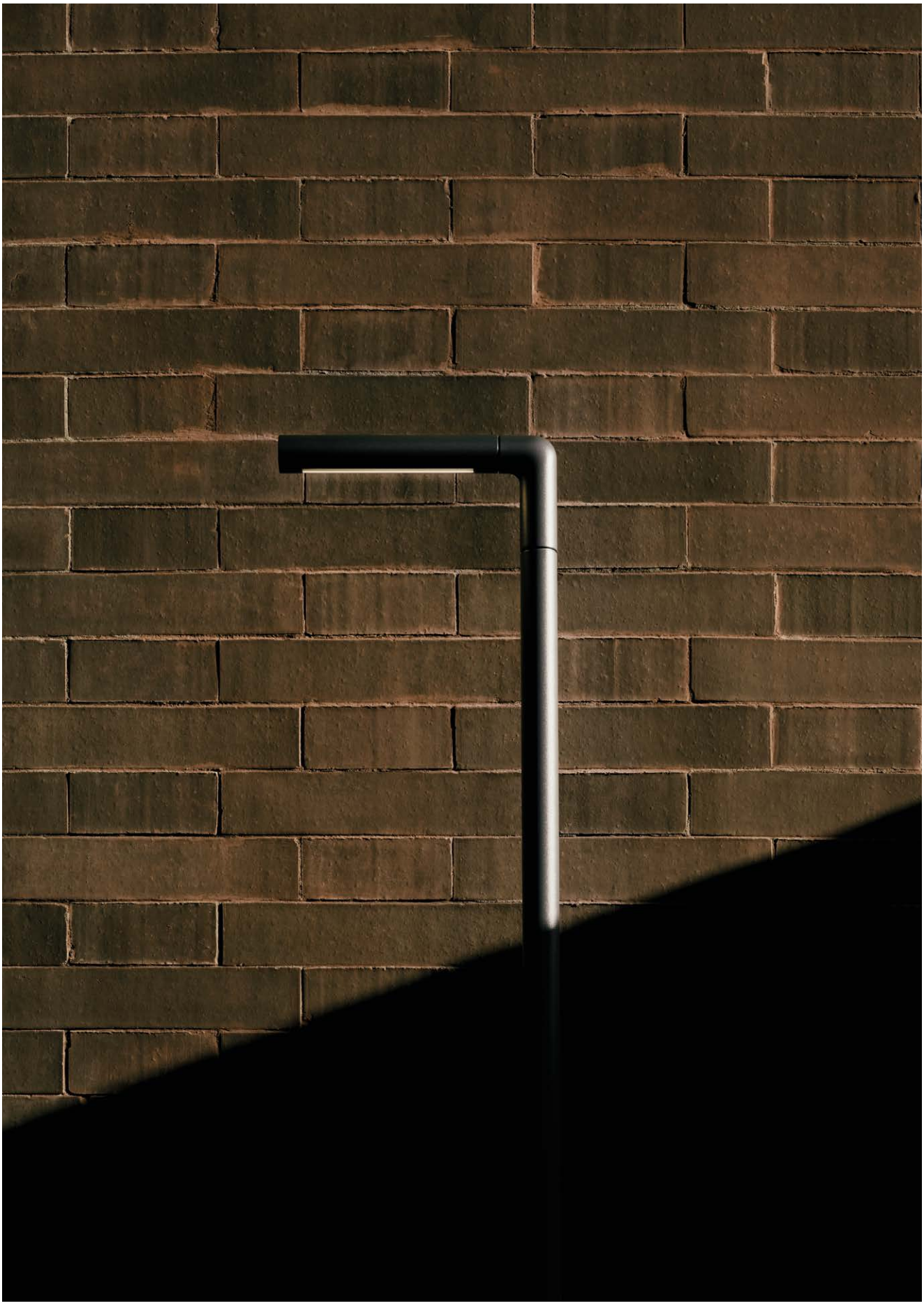
Walkstick
Collection of outdoor poles with LED light source and tubular head that can be adjusted vertically 350°. Available in two different heights combined with the one- or two-light version.
The stem is made of extruded aluminium; the base and head are made of EN AB-47100 die-cast aluminium with 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).

Walkstick Pipe
Colección de postes para exteriores con fuente luminosa de LED y cabezal tubular orientable 350 ° en el eje vertical y 350 ° en el eje horizontal. Disponibles en dos alturas distintas.
El tallo y el cabezal están hechos de aluminio extruido, la base de aluminio fundido con bajo contenido en cobre.
Disponible en diferentes acabados con un revestimiento de doble capa con polvos de conformidad con el estándar QUALICOAT. La primera capa de polvo epoxídico proporciona resistencia química y mecánica; la segunda capa de acabado de polvo de poliéster garantiza la resistencia a los rayos UV y a los agentes atmosféricos corrosivos. Las superficies lacadas están tratadas con lavados alcalinos y ácidos, enjuagadas con agua desmineralizada y sometidas a un tratamiento de conversión química para protegerlas de la oxidación.
Los tornillos de fijación son de acero inoxidable AISI 316L.
Difusor de vidrio esmerilado para garantizar una difusión uniforme de la luz en el suelo.
El dispositivo está dotado de un fragmento de cable de salida en neopreno.
Se puede instalar de manera sencilla en cualquier tipo de pavimento con tacos de expansión, o bien utilizando el accesorio para encofrado adapto para hacer que la base del producto se integre totalmente con el suelo.

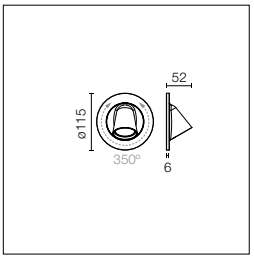
Walkstick
Colección de estacas para exteriores con fuente luminosa de LED y cabezal avellanado orientable 350° en el eje vertical. Disponible en dos alturas distintas combinadas con la versión con una o dos luces.
El tallo está hecho de aluminio extruido, la base y el cabezal de aluminio fundido EN AB-47100 con bajo contenido en cobre.
Disponible en diferentes acabados con un revestimiento de doble capa con polvos de conformidad con el estándar QUALICOAT. La primera capa de polvo epoxídico proporciona resistencia química y mecánica; la segunda capa de acabado de polvo de poliéster garantiza la resistencia a los rayos UV y a los agentes atmosféricos corrosivos. Las superficies lacadas están tratadas con lavados alcalinos y ácidos, enjuagadas con agua desmineralizada y sometidas a un tratamiento de conversión química para protegerlas de la oxidación.
Los tornillos de fijación son de acero inoxidable AISI 316L.
Difusor de vidrio microtexturizado para garantizar una distribución homogénea de la luz en el suelo.
Se puede instalar de manera sencilla en el suelo sobre una superficie sólida con tacos de expansión, o bien utilizando el accesorio para encofrado adapto para hacer que la base del producto se integre totalmente con el suelo.

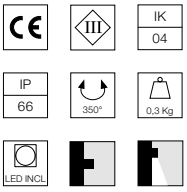
Wallstick
Señalizador de pared para exteriores con fuente luminosa de LED y cabezal avellanado orientable 350 ° en el eje vertical. El cuerpo del dispositivo está hecho de aluminio fundido con bajo contenido en cobre.
Disponible en diferentes acabados con un revestimiento de doble capa con polvos de conformidad con el estándar QUALICOAT. La primera capa de polvo epoxídico proporciona resistencia química y mecánica; la segunda capa de acabado de polvo de poliéster garantiza la resistencia a los rayos UV y a los agentes atmosféricos corrosivos. Las superficies lacadas están tratadas con lavados alcalinos y ácidos, enjuagadas con agua desmineralizada y sometidas a un tratamiento de conversión química para protegerlas de la oxidación.
Los tornillos de fijación son de acero inoxidable AISI 316L.
Difusor de vidrio microtexturizado para garantizar una distribución homogénea de la luz en el suelo.
El dispositivo está equipado con dos cables de alimentación salientes de 200 mm de longitud y con un kit para la conexión con sellado IP.
El alimentador eléctrico de 24V se puede instalar de forma remota. La caja de derivación (3 módulos modelo 503) es opcional y permite una fácil instalación .



Wallstick







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.

Fuente luminosa LED incluida. Cabezal orientable 350° sobre el eje vertical. Opción de fuente de alimentación remota de 24V bajo pedido. La luminaria se suministra con dos cables salientes de alimentación L200mm y un kit de conexión estanco. La fuente de alimentación puede instalarse a distancia (no se requiere encofrado) o alojarse detrás de la luminaria mediante un encofrado opcional.

2200K disponible bajo pedido.

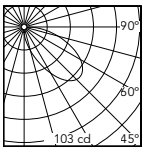
Power Led: 2,5W - 264 lm ≠ FIXT 185 lm - 2700K/CRI 80 - 24V / 2,5W - 283 lm ≠ FIXT 199 lm - 3000K/CRI 80 - 24V / 2,5W - 303 lm ≠ FIXT 212 lm - 4000K/CRI 80 - 24V

2700K
PWM Dimmable
- ○ F010A20H001
- ● F010A20H006
- ● F010A20H012
- ● F010A20H018
- ● F010A20H030
- ● F010A20H033

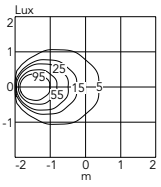
3000K
PWM Dimmable
- ○ F010A30H001
- ● F010A30H006
- ● F010A30H012
- ● F010A30H018
- ● F010A30H030
- ● F010A30H033

4000K
PWM Dimmable
- ○ F010A40H001
- ● F010A40H006
- ● F010A40H012
- ● F010A40H018
- ● F010A40H030
- ● F010A40H033





@3000K



* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

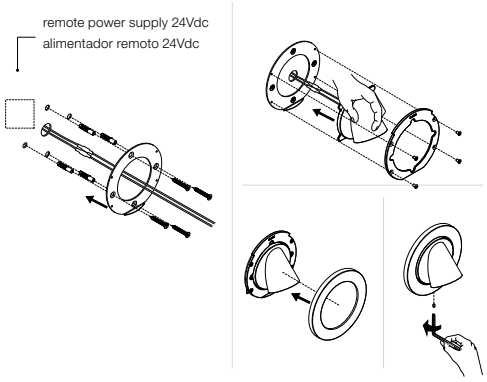
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Non Dimmable		Dimmable	
Acc. F990B34A000	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		

Installation on Wall / Instalación en Pared

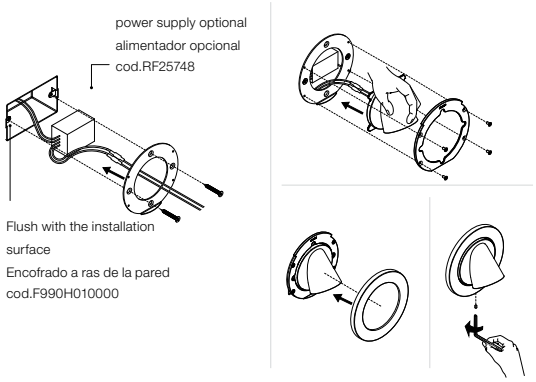
Option 1

Without recessed box installation. / Sin encofrado



Option 2

Recessed box installation / Con encofrado



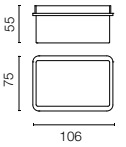
Wallstick: Accessories / Accesorios

Recessed 3-module junction box (model 503) 106 mm x 75 mm H 55 mm.

Caja de conexiones para empotrar 3 módulos (modelo 503) 106x75mm H 55mm.

F990H010000





2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).

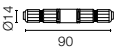
It can't be placed in the recessed box for installation.

Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm).

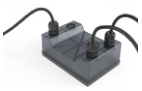
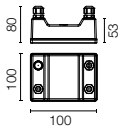
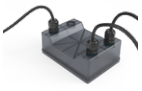
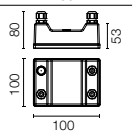
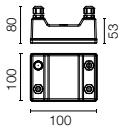
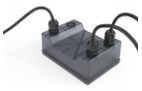
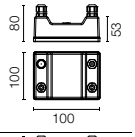
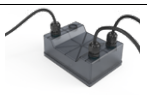
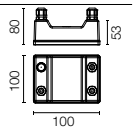
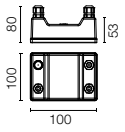
No se puede alojar en la caja para empotrar.

F990C050000

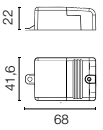
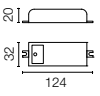
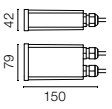
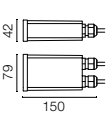
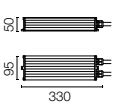
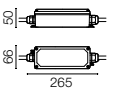




Wallstick: Power Supply Dimmable

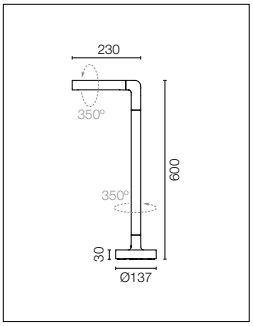
Power supply 24V PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	Fuente de alimentación 24V PWM con interfaz de control 1-10V / IP67 Clase II. Vin 120-270 Vac.	35W *F990B02A000 70W *F990B04A000		
Power supply 24V PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	Fuente de alimentación 24V PWM con interfaz de control 1-10V / IP67 Clase II. Vin 120-270 Vac.	35W *F990B03A000 70W *F990B05A000		
Power supply 24v PWM with PUSH control interface IP67 Class II. Vin 120-270 Vac.	Fuente de alimentación 24v PWM con interfaz de control PUSH / IP67 Clase II. Vin 120-270 Vac.	35W *F990B16A000 70W *F990B17A000		
Control interface 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Power supply not included).	Interfaz de control 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Fuente de alimentación no incluida).	F990B00A000		
Control interface 24V PWM Dali IP67 Class III. Vin 24Vdc 120W (Power supply not included).	Interfaz de control 24V PWM - Dali IP67 Class III. Vin 24Vdc 120W (Fuente de alimentación no incluida).	F990B01A000		
Control interface 24V PWM Push IP67 Class III. Vin 24Vdc 120W (Power supply not included).	Interfaz de control 24V PWM - Push IP67 Class III. Vin 24Vdc 120W (Fuente de alimentación no incluida).	F990B18A000		

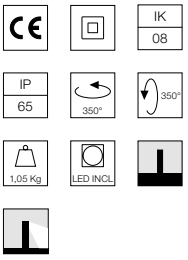
Wallstick: Power Supply Non Dimmable

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	*F990B23AZ00		
Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply 24Vdc 0W / 220-240V IP67 Class II selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

Walkstick Pipe 1







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.

Fuente de alimentación 220-240V incluida. Listo para instalaciones sobre base rígida. Caja para instalaciones en el suelo disponible bajo pedido. Incluye un bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos.
Versión de 110V bajo pedido.

2200K disponible bajo pedido.

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

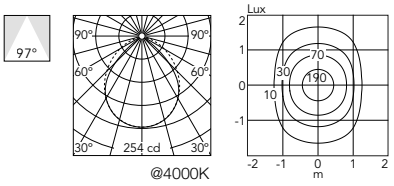
1-10V
- F010H21B001
- F010H21B006
- F010H21B012
- F010H21B018
- F010H21B030
- F010H21B033

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

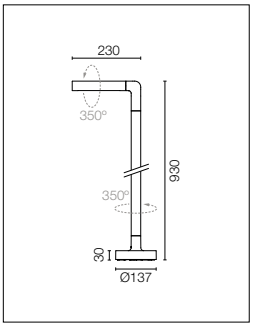
1-10V
- F010H41B001
- F010H41B006
- F010H41B012
- F010H41B018
- F010H41B030
- F010H41B033

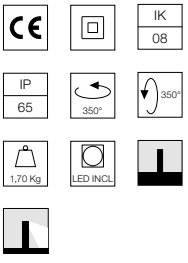


@4000K

Walkstick Pipe 2







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.

Fuente de alimentación 220-240V incluida. Listo para instalaciones sobre base rígida. Caja para instalaciones en el suelo disponible bajo pedido. Incluye un bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos.
Versión de 110V bajo pedido.

2200K disponible bajo pedido.

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

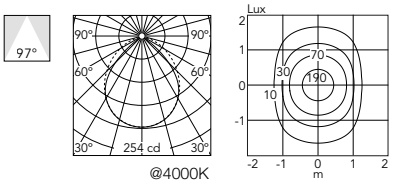
1-10V
- F010J31B001
- F010J31B006
- F010J31B012
- F010J31B018
- F010J31B030
- F010J31B033

Dali
- F010J31D001
- F010J31D006
- F010J31D012
- F010J31D018
- F010J31D030
- F010J31D033

4000K
Non Dimmable
- F010J41A001
- F010J41A006
- F010J41A012
- F010J41A018
- F010J41A030
- F010J41A033

1-10V
- F010J41B001
- F010J41B006
- F010J41B012
- F010J41B018
- F010J41B030
- F010J41B033

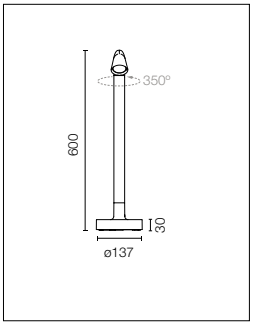
Dali
- F010J41D001
- F010J41D006
- F010J41D012
- F010J41D018
- F010J41D030
- F010J41D033



@4000K

Walkstick 1





IP 66 · IK 04 · 350° · 1,1 Kg · LED INCL

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.

Fuente luminosa LED incluida. Cabezal orientable 350° sobre el eje vertical u horizontal. Fuente de alimentación integrada de 220-240V ON/OFF. Equipado con un cable de salida en neopreno y un empalme anticondensación de dos vías IP68 H20 Stop . Encofrado opcional para la instalación en el suelo bajo pedido.
Versión 110V bajo pedido.

2200K disponible bajo pedido.

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

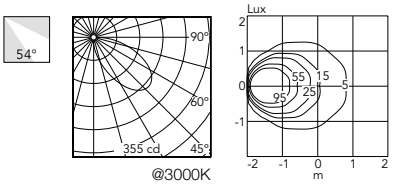
1-10V
- ○ F010B21B001
- F010B21B006
- F010B21B012
- F010B21B018
- F010B21B030
- F010B21B033

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

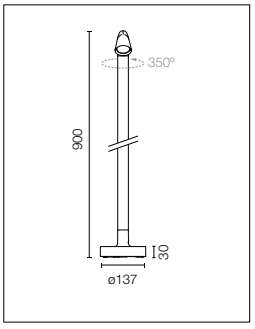
1-10V
- ○ F010B41B001
- F010B41B006
- F010B41B012
- F010B41B018
- F010B41B030
- F010B41B033



@3000K

Walkstick 2





IP 66 · IK 04 · 350° · 1,7 Kg · LED INCL

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.

Fuente luminosa LED incluida. Cabezal orientable 350° sobre el eje vertical u horizontal. Fuente de alimentación 220-240V ON/OFF y regulable 1-10V o DALI integrado. Equipado con un cable de salida en neopreno y un empalme anticondensación de dos vías IP68 H20 Stop . Encofrado opcional para la instalación en el suelo bajo pedido.
Versión 110V bajo pedido.

2200K disponible bajo pedido.

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

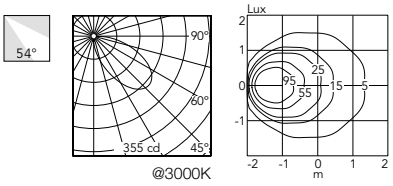
1-10V
- ○ F010B32B001
- F010B32B006
- F010B32B012
- F010B32B018
- F010B32B030
- F010B32B033

Dali
- ○ F010B32D001
- F010B32D006
- F010B32D012
- F010B32D018
- F010B32D030
- F010B32D033

4000K
Non Dimmable
- ○ F010B42A001
- F010B42A006
- F010B42A012
- F010B42A018
- F010B42A030
- F010B42A033

1-10V
- ○ F010B42B001
- F010B42B006
- F010B42B012
- F010B42B018
- F010B42B030
- F010B42B033

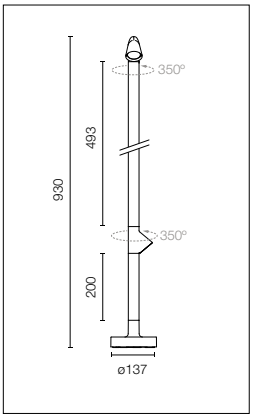
Dali
- ○ F010B42D001
- F010B42D006
- F010B42D012
- F010B42D018
- F010B42D030
- F010B42D033

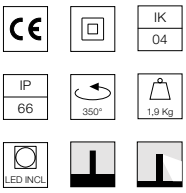


@3000K

Walkstick 2 Double







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.

Doble fuente de iluminación LED. Cabezales orientables independientemente 350° en el eje vertical y 350° en el eje horizontal. Fuente de alimentación 220-240V ON/OFF y regulable 1-10V o DALI integrado. Equipado con un cable de salida en neopreno y un empalme anticondensación de dos vías IP68 H20 Stop . Encofrado opcional para la instalación en el suelo bajo pedido.
Versión 110V bajo pedido.

2200K disponible bajo pedido.

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

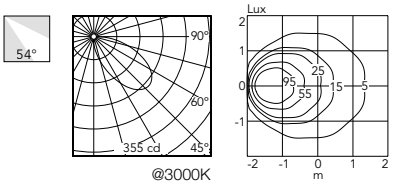
Dali
- F010C32D001
- F010C32D006
- F010C32D012
- F010C32D018
- F010C32D030
- F010C32D033

4000K

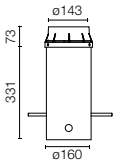
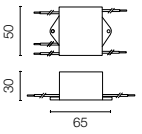
Non Dimmable
- F010C42A001
- F010C42A006
- F010C42A012
- F010C42A018
- F010C42A030
- F010C42A033

1-10V
- F010C42B001
- F010C42B006
- F010C42B012
- F010C42B018
- F010C42B030
- F010C42B033

Dali
- F010C42D001
- F010C42D006
- F010C42D012
- F010C42D018
- F010C42D030
- F010C42D033



Walkstick: Accessories / Accesorios

Box for ground installation.	Caja para instalación en el suelo.	F001Z020000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

Belvedere

Designed by Antonio Citterio assistant Toan Nguyen

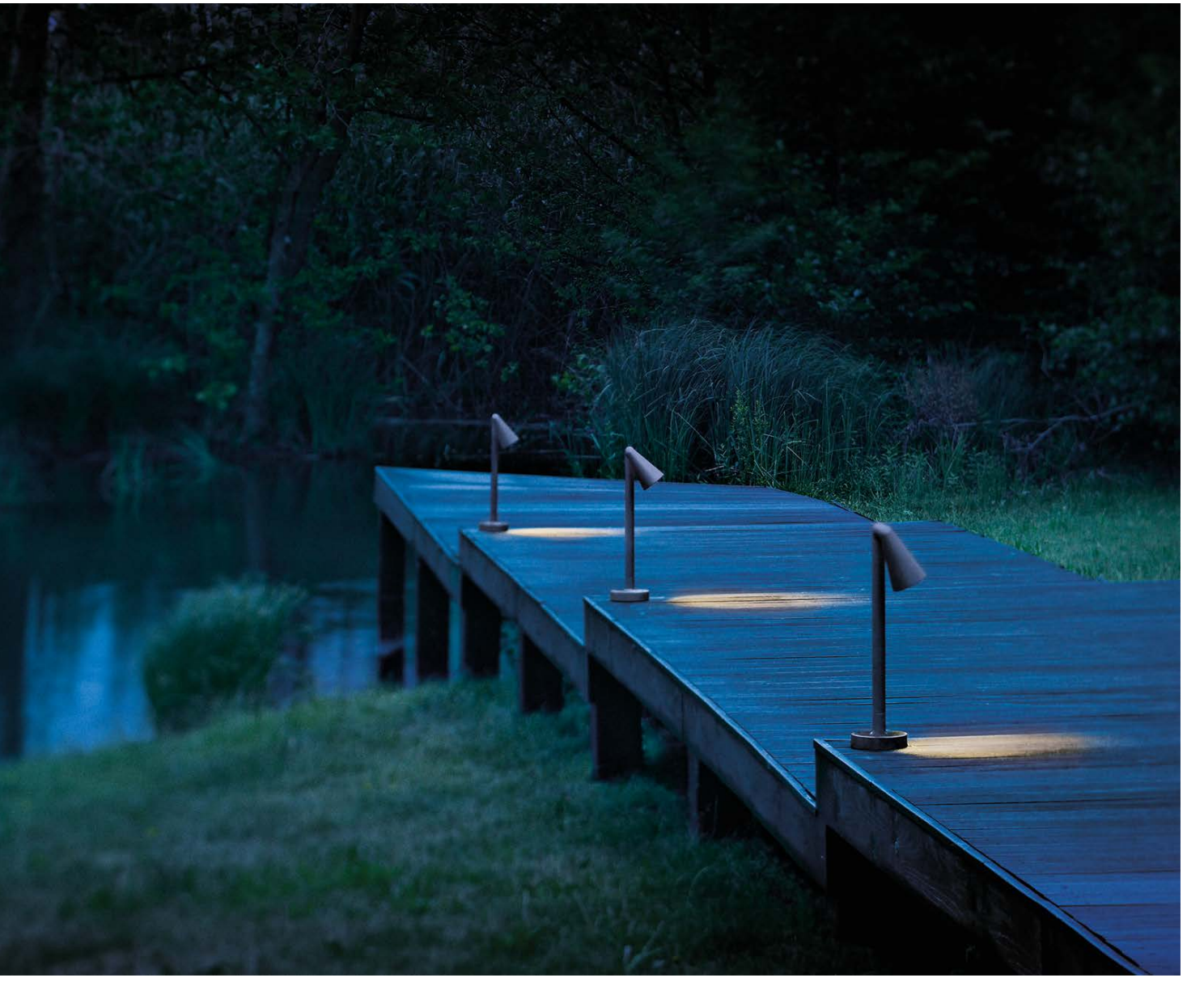




Belvedere Clove



Belvedere Spot



Family / Familia

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

Colours / Colores

01 White

06 Grey

12 Forest Green

18 Deep Brown

30 Black

33 Anthracite

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°±5º 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 Spot
Familia de luminarias LED para exterior orientables (rotación doble, eje vertical y horizontal) para instalación en el suelo (sobre pavimento o enterrado) y con caja de alimentación integrada.

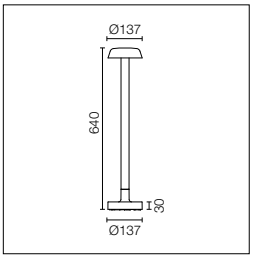
Belvedere Spot Wall
Luminarias para exterior compuestas por un proyector orientable de 350°±5º sobre el eje horizontal para montaje mural y con caja de alimentación integrada.

Belvedere Clove
Familia de luminarias para exterior compuesta por aparatos con poste de dos alturas distintas para instalación en el suelo (sobre pavimento o enterrado) y con caja de alimentación integrada.

Se recomienda utilizar un sistema de conexión con un grado de protección superior o equivalente al grado de protección del dispositivo.

Belvedere Clove 1





IK 08 | IP 65 | 1,70 Kg | LED INCL

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.

Fuente de alimentación 220-240V incluida. Listo para instalaciones sobre base rígida.
Caja para instalaciones en el suelo disponible bajo pedido.
Incluye un bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.
Versión de 110V bajo pedido.

2200K disponible bajo pedido.

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

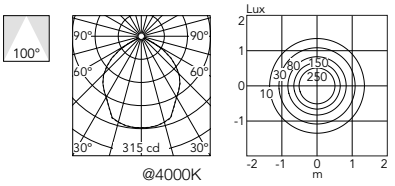
Dali
- ○ F001A31D001
- ● F001A31D006
- ● F001A31D012
- ● F001A31D018
- ● F001A31D030
- ● F001A31D033

4000K

Non Dimmable
- ○ F001A41A001
- ● F001A41A006
- ● F001A41A012
- ● F001A41A018
- ● F001A41A030
- ● F001A41A033

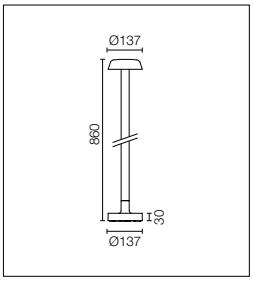
1-10V
- ○ F001A41B001
- ● F001A41B006
- ● F001A41B012
- ● F001A41B018
- ● F001A41B030
- ● F001A41B033

Dali
- ○ F001A41D001
- ● F001A41D006
- ● F001A41D012
- ● F001A41D018
- ● F001A41D030
- ● F001A41D033



Belvedere Clove 2





IK 08 | IP 65 | 2,10 Kg | LED INCL

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.

Fuente de alimentación 220-240V incluida. Listo para instalaciones sobre base rígida.
Caja para instalaciones en el suelo disponible bajo pedido.
Incluye un bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.
Versión de 110V bajo pedido.

2200K disponible bajo pedido.

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

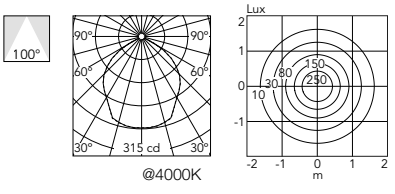
Dali
- ○ F001B31D001
- ● F001B31D006
- ● F001B31D012
- ● F001B31D018
- ● F001B31D030
- ● F001B31D033

4000K

Non Dimmable
- ○ F001B41A001
- ● F001B41A006
- ● F001B41A012
- ● F001B41A018
- ● F001B41A030
- ● F001B41A033

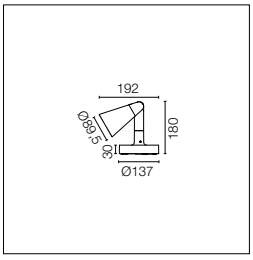
1-10V
- ○ F001B41B001
- ● F001B41B006
- ● F001B41B012
- ● F001B41B018
- ● F001B41B030
- ● F001B41B033

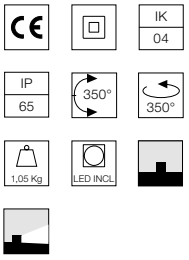
Dali
- ○ F001B41D001
- ● F001B41D006
- ● F001B41D012
- ● F001B41D018
- ● F001B41D030
- ● F001B41D033



Belvedere Spot Floor 1







220-240V 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.

Fuente de alimentación 220-240V incluida. Listo para instalaciones sobre base rígida. Caja para instalaciones en el suelo disponible bajo pedido.
Incluye un bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.
Versión regulable 24V disponible bajo pedido.

2200K disponible bajo pedido.

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

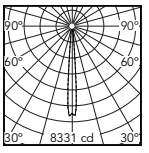
3000K

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

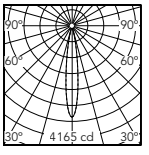
3000K

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

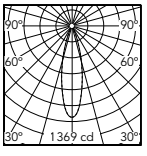
3000K

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

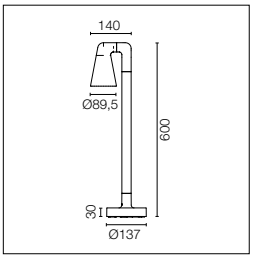


@4000K

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





IP 65 · IK 04 · 350° · 350° · 1,70 Kg · LED INCL

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.

Fuente de alimentación 220-240V incluida. Listo para instalaciones sobre base rígida. Caja para instalaciones en el suelo disponible bajo pedido.
Incluye un bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.
Versión de 110V bajo pedido.

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

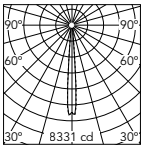
1-10V
- ○ F001D31B001.A
- ● F001D31B006.A
- ● F001D31B012.A
- ● F001D31B018.A
- ● F001D31B030.A
- ● F001D31B033.A

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

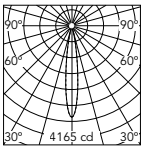
1-10V
- ○ F001D32B001.A
- ● F001D32B006.A
- ● F001D32B012.A
- ● F001D32B018.A
- ● F001D32B030.A
- ● F001D32B033.A

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

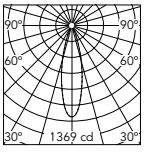
1-10V
- ○ F001D33B001.A
- ● F001D33B006.A
- ● F001D33B012.A
- ● F001D33B018.A
- ● F001D33B030.A
- ● F001D33B033.A

4000K

Non Dimmable
- ○ F001D43A001
- ● F001D43A006
- ● F001D43A012
- ● F001D43A018
- ● F001D43A030
- ● F001D43A033

1-10V
- ○ F001D43B001
- ● F001D43B006
- ● F001D43B012
- ● F001D43B018
- ● F001D43B030
- ● F001D43B033

26° FLOOD

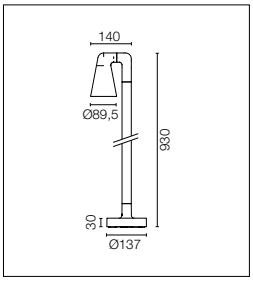


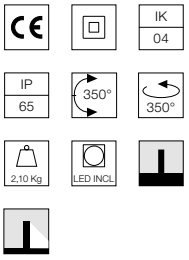
@4000K

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 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.

Fuente de alimentación 220-240V incluida. Listo para instalaciones sobre base rígida. Caja para instalaciones en el suelo disponible bajo pedido.
Incluye un bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.
Versión de 110V bajo pedido.

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

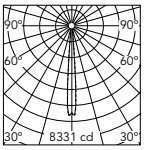
4000K

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

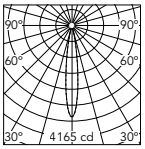
4000K

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

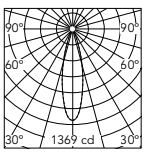
4000K

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

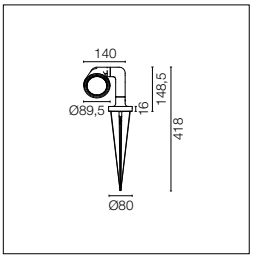


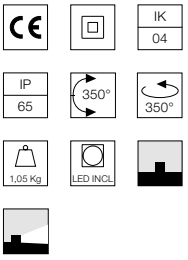
@4000K

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







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.

Fuente de alimentación 220-240V incluida.
Incluye un bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.
Versión regulable 24V disponible bajo pedido.
Versión de 110V bajo pedido.

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

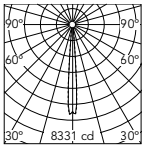
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- F001F31A006.A
- F001F31A012.A
- F001F31A018.A
- F001F31A030.A
- F001F31A033.A

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

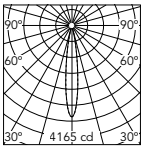
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- F001F32A006.A
- F001F32A012.A
- F001F32A018.A
- F001F32A030.A
- F001F32A033.A

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

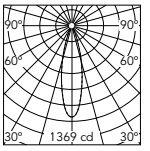
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- F001F33A006.A
- F001F33A012.A
- F001F33A018.A
- F001F33A030.A
- F001F33A033.A

4000K

Non Dimmable

- F001F43A001
- F001F43A006
- F001F43A012
- F001F43A018
- F001F43A030
- F001F43A033

26°
FLOOD

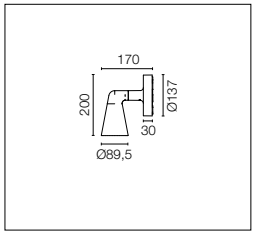


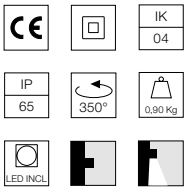
@4000K

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







Direct wall installation. 220-240V power supply included.
Included 2 way terminal block 4 poles IP68 H2O Stop.
24V Dimmable version available on request.

Sujeción directa a pared.
Fuente de alimentación 220-240V incluida. Incluye un bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.
Versión regulable 24V disponible bajo pedido.

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

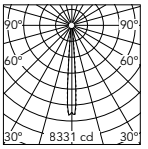
3000K

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

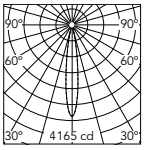
3000K

Non Dimmable
- ○ F001G32A001.A
- ● 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

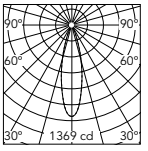
3000K

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

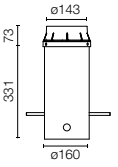
Beam Angle:	26°
h(m)	E(lx) D(m)
1	1369 0.46
2	342 0.93
3	152 1.39
4	86 1.85
5	55 2.31

Belvedere Spot: Accessories / Accesorios

Box for ground installation. — Caja para instalación en el suelo.

Bellvedere Spot / Clove
F001Z020000





Spot visor. — Visera Spot.

Bellvedere Spot
F001Z010000



Spot visor with honeycomb. — Visera Spot con honeycomb.

Bellvedere Spot
F001Z030000



Spot visor with flood lens. — Visera Spot con lente flood.

Bellvedere Spot
F001Z040000

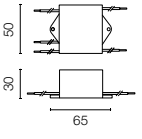


Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.

Bellvedere Spot / Clove / Wall
F990E00A000





Klein Pro

Designed by Flos Outdoor









Klein Pro

Family / Familia

Klein Pro



Power Led
11W
294 lm - 2700K/CRI 80
304 lm - 3000K/CRI 80
325 lm - 4000K/CRI 80

Colours / Colores

01 White

06 Grey

12 Forest Green

18 Deep Brown

30 Black

33 Anthracite

70 Anodized Natural

71 Anodized Black

73 Anodized Gold*

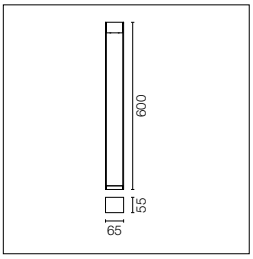
* Only for pole screen. / Solo para la pantalla.

Description / Descripción

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.

El cuerpo del bolardo Klein Pro está hecho de aluminio extruido, la base y el difusor de aluminio fundido según la norma EN AB-47100 con un bajo contenido en cobre.
Revestimiento de alta resistencia: se aplica el revestimiento externo con una capa doble con polvos epoxídicos, de conformidad con el estándar QUALICOAT. La primera capa de polvo epoxídico proporciona resistencia química y mecánica, mientras que la segunda capa de acabado de polvo de poliéster garantiza la resistencia.
También está disponible en acabados anodizados.
Klein Pro es compatible con la placa de fijación "Klein" existente.





IP 66 · IK 07 · 1,25 Kg · LED INCL

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.

Suministro eléctrico de 220-240V integrado. Instalación sobre una superficie sólida o en el suelo; los accesorios se tienen que pedir por separado. Cada luminaria está dotada de un segmento de 1000 mm de cable saliente y de un kit de cableado.

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
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- F002A31B071.B

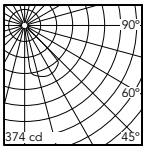
Dali
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- F002A30D006.B
- F002A30D012.B
- F002A30D018.B
- F002A30D030.B
- F002A30D033.B
- F002A31D070.B
- F002A31D071.B

4000K

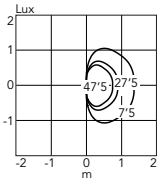
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- F002A40A006.B
- F002A40A012.B
- F002A40A018.B
- F002A40A030.B
- F002A40A033.B
- F002A41A070.B
- F002A41A071.B

1-10V
- F002A40B001.B
- F002A40B006.B
- F002A40B012.B
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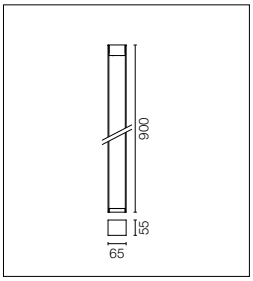
Dali
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- F002A40D012.B
- F002A40D018.B
- F002A40D030.B
- F002A40D033.B
- F002A41D070.B
- F002A41D071.B

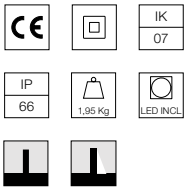


@4000K









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.

Suministro eléctrico de 220-240V integrado. Instalación sobre una superficie sólida o en el suelo; los accesorios se tienen que pedir por separado.
Cada luminaria está dotada de un segmento de 1000 mm de cable saliente y de un kit de cableado.

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

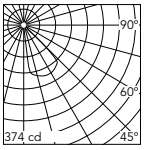
Dali
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- ● F002B30D006.B
- ● F002B30D012.B
- ● F002B30D018.B
- ● F002B30D030.B
- ● F002B30D033.B
- ● F002B31D070.B
- ● F002B31D071.B

4000K

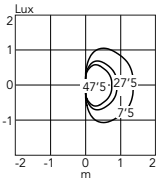
Non Dimmable
- ○ F002B40A001.B
- ● F002B40A006.B
- ● F002B40A012.B
- ● F002B40A018.B
- ● F002B40A030.B
- ● F002B40A033.B
- ● F002B41A070.B
- ● F002B41A071.B

1-10V
- ○ F002B40B001.B
- ● F002B40B006.B
- ● F002B40B012.B
- ● F002B40B018.B
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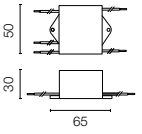
Dali
- ○ F002B40D001.B
- ● F002B40D006.B
- ● F002B40D012.B
- ● F002B40D018.B
- ● F002B40D030.B
- ● F002B40D033.B
- ● F002B41D070.B
- ● F002B41D071.B



@4000K

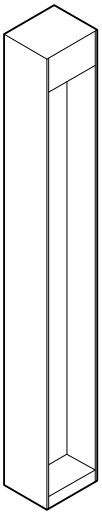


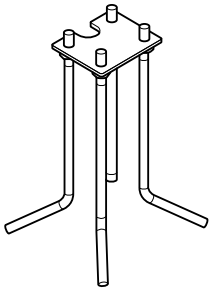
Klein Pro: Accessories / Accesorios

Fixing base for solid surfaces.	Base de fijación para superficies sólidas.	○ F002Z010001.A ● F002Z010006.A ● F002Z010012.A ● F002Z010018.A ● F002Z010030.A ● F002Z010033.A	
Minimal Klein Pro ground fixation plate, 47x57xH160 mm.	Placa minimalista del Klein Pro de fijación para el suelo, 47x57x160 (Alt.) mm.	F002Z030000.A	
Klein Pro base plate and fixing bolts 85x85xH160 mm.	Placa de fijación al suelo y tirafondos Klein Pro 85x85x160 (Alt) mm.	F002Z020000	
Anodized aestetical pole screen.	Difusor estético anodizado del poste.	H 600 mm ● F002Z040070 ● F002Z040071 ● F002Z040073 H 900 mm ● F002Z050070 ● F002Z050071 ● F002Z050073	
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000	 

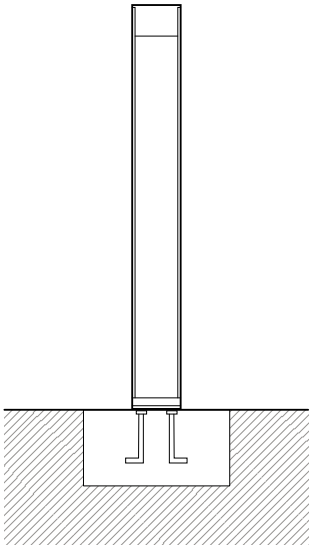
Installation Options / Opciones de Montaje

Option 1
Fixing anchor bolts /
Con tirafondos

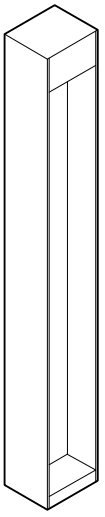


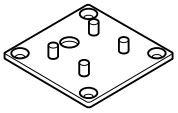


cod. F002Z030000.A

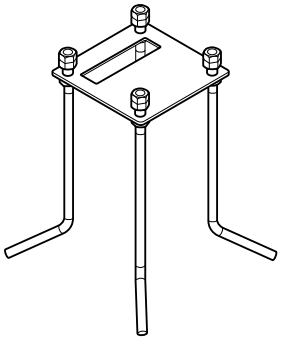


Option 2
With base and fixing anchor bolts /
Con base y tirafondos

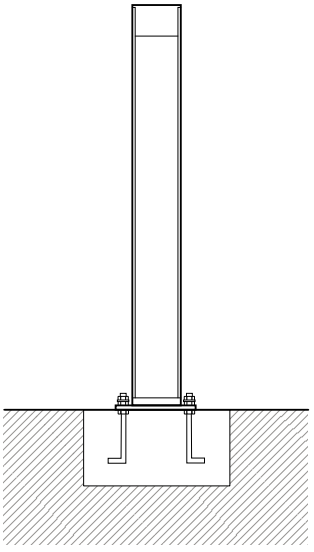




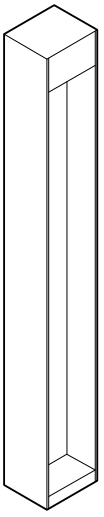
cod. F002Z0100.A

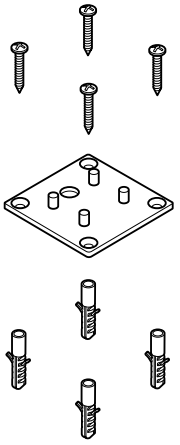


cod. F002Z020000

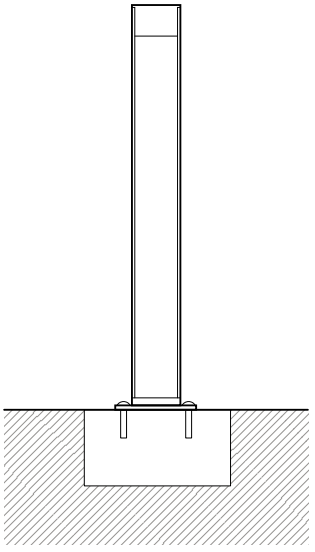


Option 3
With base for bolts (not included) /
Pase para fijación con tacos de expansión
(no incluidos)





cod. F002Z0100.A



Zefiro



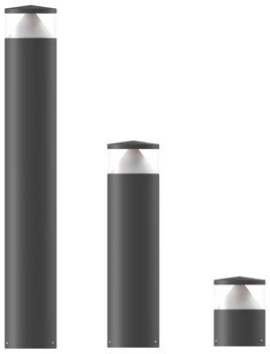






Family / Familia

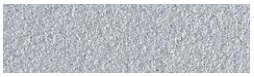
Zefiro



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

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

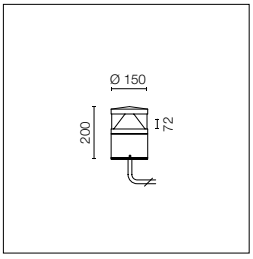
Description / Descripción

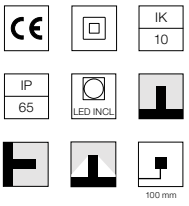
Outdoor bollard with LED light source. Available in three heights. Cylindrical, extruded aluminium body, die-cast aluminium cap, polycarbonate, transparent and UV-stabilized diffuser. The light source integrated in the cap allows a radial and asymmetrical light emission oriented towards the base, which 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.

Baliza para exteriores con fuente luminosa LED, disponible en tres alturas. Cuerpo cilíndrico de aluminio extruido, cabeza de aluminio fundido, difusor de policarbonato transparente y resistente a los rayos UV. La fuente luminosa integrada en la cabeza permite una emisión luminosa asimétrica radial, orientada hacia la base, que se combina con el reflector cónico de aluminio pintado para contener la reflexión directa hacia arriba. Disponible en diferentes acabados con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. La baliza se puede instalar fácilmente en el suelo sobre cualquier pavimento, mediante tacos o bien utilizando la placa de anclaje específica y los tirafondos que fijan sólidamente la luminaria en el pavimento. Los tornillos de fijación son de acero inoxidable AISI 316L.

Zefiro 200







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de una sección de cable de neopreno que sobresale 1 m y sistema de unión IP68 H2O Stop a 2 vías. Se puede instalar con tacos sobre cualquier pavimento o con placa de anclaje empotrable con mortero, que se debe pedir por separado.

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

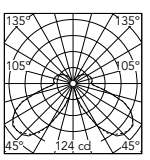
Dali
- ○ FA53200301-300.B
- ● FA53200306-300.B
- ● FA53200312-300.B
- ● FA53200318-300.B
- ● FA53200330-300.B
- ● FA53200333-300.B

4000K

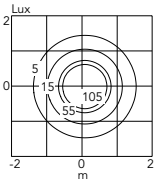
Non Dimmable
- ○ FA53200201.A
- ● FA53200206.A
- ● FA53200212.A
- ● FA53200218.A
- ● FA53200230.A
- ● FA53200233.A

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

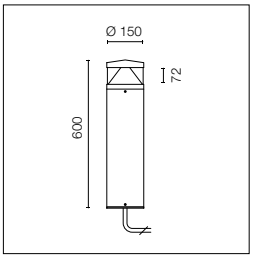


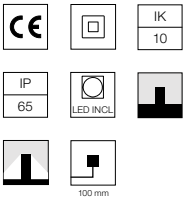
@ 4000K



Zefiro 600







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de una sección de cable de neopreno que sobresale 1 m y sistema de unión IP68 H2O Stop a 2 vías. Se puede instalar con tacos sobre cualquier pavimento o con placa de anclaje empotrable con mortero, que se debe pedir por separado. Versión Mid-Night disponible bajo pedido.

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

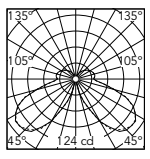
Dali
- ○ FA53200601-300.B
- ● FA53200606-300.B
- ● FA53200612-300.B
- ● FA53200618-300.B
- ● FA53200630-300.B
- ● FA53200633-300.B

4000K

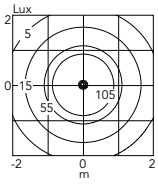
Non Dimmable
- ○ FA53200501.A
- ● FA53200506.A
- ● FA53200512.A
- ● FA53200518.A
- ● FA53200530.A
- ● FA53200533.A

1-10V
- ○ FA53200501-310.A
- ● FA53200506-310.A
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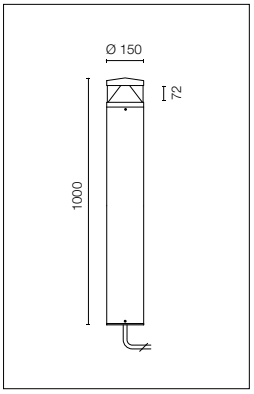
Dali
- ○ FA53200501-300.B
- ● FA53200506-300.B
- ● FA53200512-300.B
- ● FA53200518-300.B
- ● FA53200530-300.B
- ● FA53200533-300.B

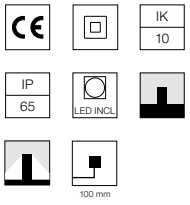


@ 4000K









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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de una sección de cable de neopreno que sobresale 1 m y sistema de unión IP68 H2O Stop a 2 vías. Se puede instalar con tacos sobre cualquier pavimento o con placa de anclaje empotrable con mortero, que se debe pedir por separado. Versión Mid-Night disponible bajo pedido.

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

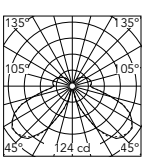
- FA53200801.A
- FA53200806.A
- FA53200812.A
- FA53200818.A
- FA53200830.A
- FA53200833.A

1-10V

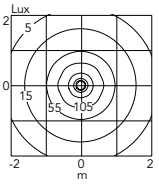
- FA53200801-310.A
- FA53200806-310.A
- FA53200812-310.A
- FA53200818-310.A
- FA53200830-310.A
- FA53200833-310.A

Dali

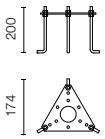
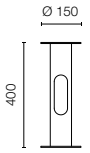
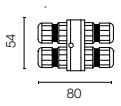
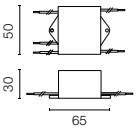
- FA53200801-300.B
- FA53200806-300.B
- FA53200812-300.B
- FA53200818-300.B
- FA53200830-300.B
- FA53200833-300.B



@ 4000K

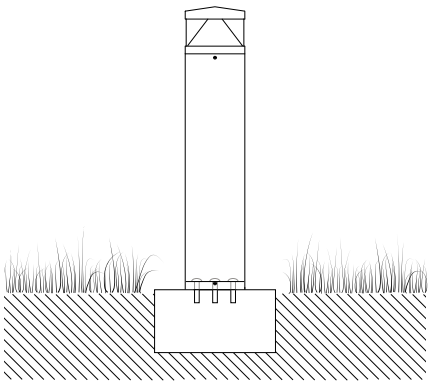


Zefiro: Accessories / Accesorios

Base plate with bolt.	Placa base de anclaje y tirafondos.	FA21		
High resistance in-ground box for installation	Base de fijación a tierra de alta resistencia.	FA185.A		
3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H_2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

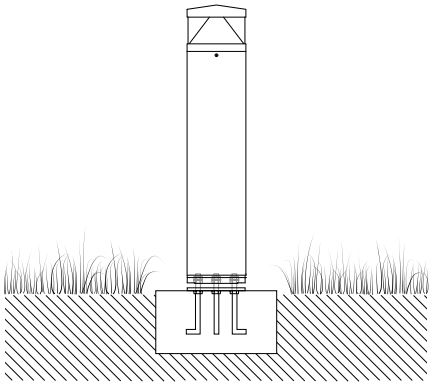
Correct Fixing Method.
Bollard fixed on plinth + plug.

Método de fijación correcto.
Pasador fijado con cemento sobre plinto + tornillos de fijación adecuados.



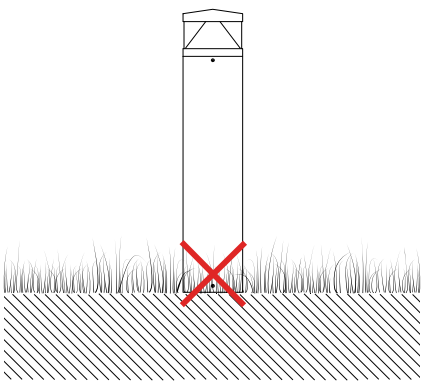
Correct Fixing Method.
Bollard fixed on plinth + fixing bolts.

Método de fijación correcto.
Pasador fijado con cemento + placa de anclaje y tirafondos.



Incorrect Fixing Method.
Do not fix the bollard directly on the ground.

Método de fijación incorrecto.
No fijar el pasador directamente sobre el terreno.



I-Ron

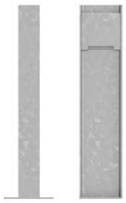






Family / Familia

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.

Colours / Colores



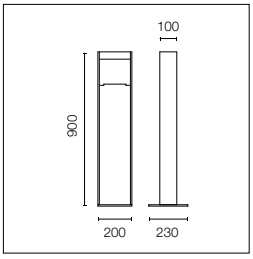
90 Zinc

Description / Descripción

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.

Baliza para exteriores con estructura de viga IPE con perfil en H, en acero zincado por inmersión en caliente que le proporciona una alta resistencia ante la corrosión. Gracias a su particular diseño, la luminaria se puede utilizar también como bolardo arquitectónico fijo. La fuente de luz LED está situada en la parte posterior y está protegida por un difusor de plástico recubierto de zinc, situado en la parte superior de la barra. Los componentes eléctricos se encuentran en la parte posterior de la luminaria. La baliza se puede instalar fácilmente en el suelo sobre cualquier pavimento, mediante tacos o bien utilizando la placa de anclaje específica y los tirafondos que fijan sólidamente la luminaria en el pavimento. Los tornillos de fijación son de acero inoxidable AISI 316L.





IP 65

IK 10

LED INCL

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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de dos pasacables para cables 8mm<ø<13mm para conexiones entrada-salida. Se puede instalar con tacos sobre cualquier pavimento o con placa de anclaje para empotrar con mortero, que se debe pedir por separado.

2200K disponible bajo pedido.

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

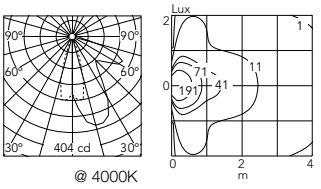
- FA1041060090

3000K

- FA1041040090

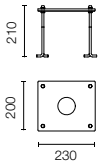
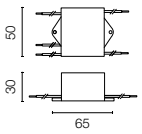
4000K

- FA1041970090



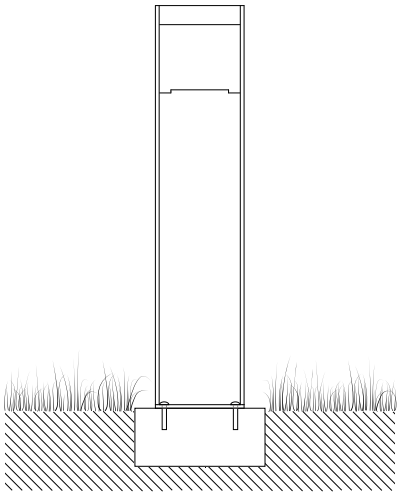
@ 4000K

I-Ron: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	FA109		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

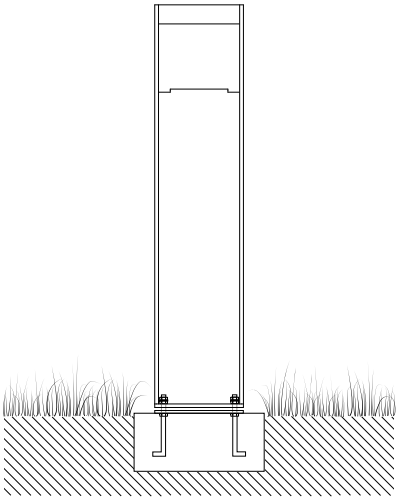
Correct Fixing Method.
Bollard fixed on plinth + plug.

Método de fijación correcto.
Pasador fijado con cemento sobre plinto + tornillos de fijación adecuados.



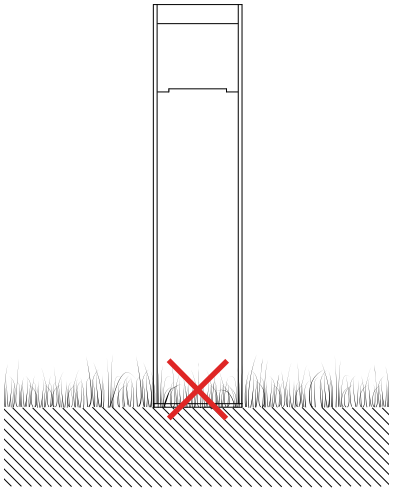
Correct Fixing Method.
Bollard fixed on plinth + fixing bolts.

Método de fijación correcto.
Pasador fijado con cemento + placa de anclaje y tirafondos.



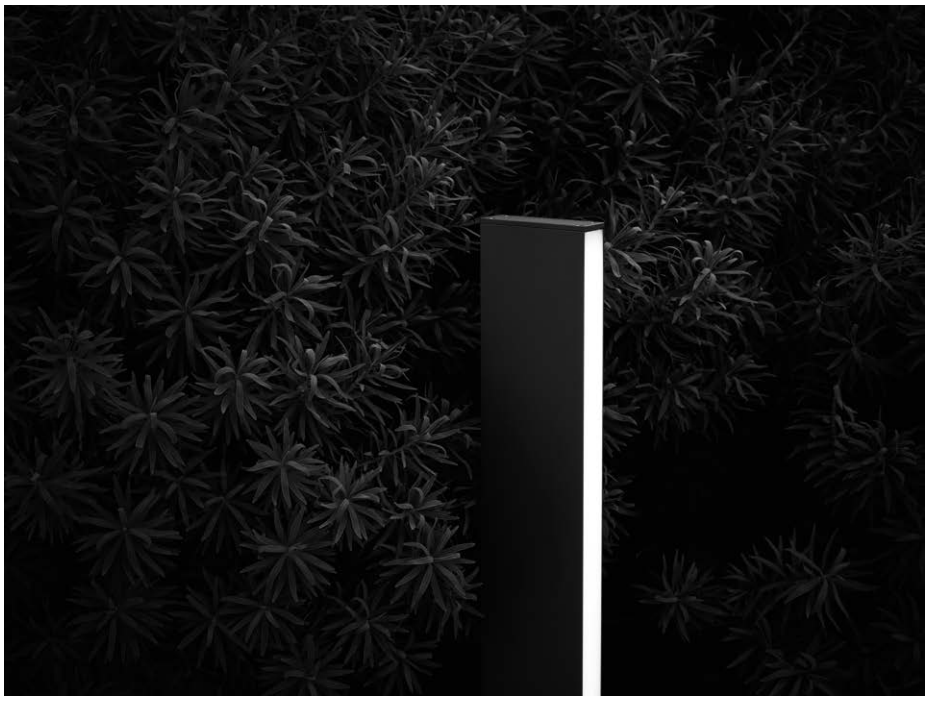
Incorrect Fixing Method.
Do not fix the bollard directly on the ground.

Método de fijación incorrecto.
No fijar el pasador directamente sobre el terreno.



Talia



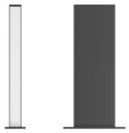






Family / Familia

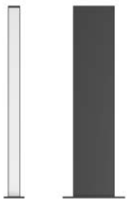
Talia 360



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

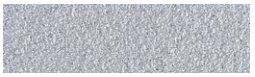


Low - Power Led
up to 6W
up to 123 lm - 2700K/CRI 80
up to 123 lm - 3000K/CRI 80
up to 123 lm - 4000K/CRI 80
* Net lumen output

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

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

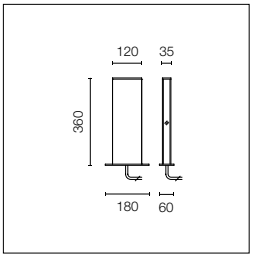
Description / Descripción

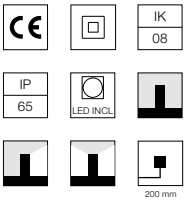
Outdoor bollard with LED light source. Available in two heights and monodirectional or bidirectional light emission. Extruded aluminium body. Die-cast aluminium cap. UV-stabilized, opal polycarbonate diffuser. The linear LED module is housed in a sealed transparent polycarbonate cylinder with compensation 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.

Baliza para exteriores con fuente LED. Disponible en dos alturas y en versión con emisión luminosa monodireccional o bidireccional. Cuerpo de aluminio extruido, cabeza de aluminio fundido, difusor de policarbonato opal y resistente a los rayos UV. El módulo LED lineal está situado en un cilindro de protección sellado con policarbonato transparente y dotado de válvula de compensación. Disponible en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. La baliza se puede instalar fácilmente en el suelo sobre cualquier pavimento, mediante tacos o bien utilizando la placa de anclaje específica y los tirafondos que fijan sólidamente la luminaria en el pavimento. Los tornillos de fijación son de acero inoxidable AISI 316L.

Talia 360







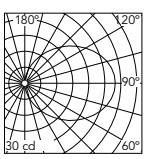
LED source included. Integrated electric power supply 220-240V ON/OFF. The luminaire is equipped with a protruding, neoprene, two meter cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

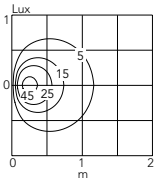
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de una sección de cable de neopreno de 2 m que sobresale y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Se puede instalar con tacos sobre cualquier pavimento o con placa de anclaje para empotrar con mortero, que se debe pedir por separado.

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



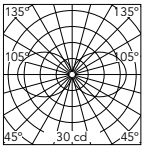


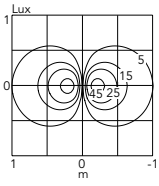
@4000K

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

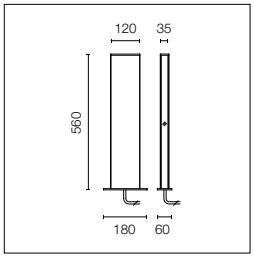
2700K	3000K	4000K
○ FA50320801	○ FA50300801	○ FA50301201.A
● FA50320806	● FA50300806	● FA50301206.A
● FA50320812	● FA50300812	● FA50301212.A
● FA50320818	● FA50300818	● FA50301218.A
● FA50320830	● FA50300830	● FA50301230.A
● FA50320833	● FA50300833	● FA50301233.A





@4000K





IP 65

IK 08

LED INCL

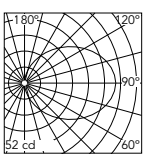
LED source included. Integrated electric power supply 220-240V ON/OFF. The luminaire is equipped with a protruding, neoprene, two meter cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

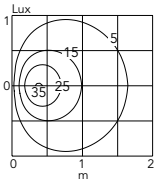
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de una sección de cable de neopreno de 2 m que sobresale y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Se puede instalar con tacos sobre cualquier pavimento o con placa de anclaje para empotrar con mortero, que se debe pedir por separado.

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



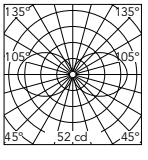


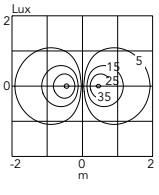
@4000K

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

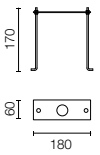
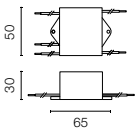
2700K	3000K	4000K
○ FA50320401	○ FA50300401.A	○ FA50301001.A
● FA50320406	● FA50300406.A	● FA50301006.A
● FA50320412	● FA50300412.A	● FA50301012.A
● FA50320418	● FA50300418.A	● FA50301018.A
● FA50320430	● FA50300430.A	● FA50301030.A
● FA50320433	● FA50300433.A	● FA50301033.A





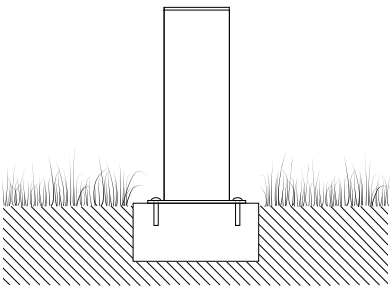
@4000K

Talia: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	FA139		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		
2 way terminal block 4 poles IP68. (ø7÷12mm cable).	Bloque de terminales IP68 con 2 vías y 4 polos. (Cable ø7÷12 mm).	F990C040000		

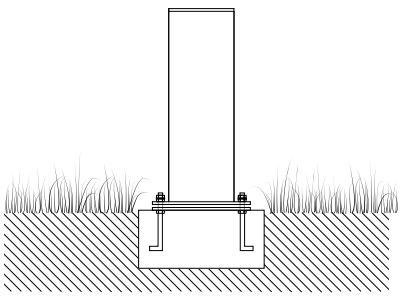
Correct Fixing Method.
Bollard fixed on plinth + plug.

Método de fijación correcto.
Pasador fijado con cemento sobre plinto + tornillos de fijación adecuados.



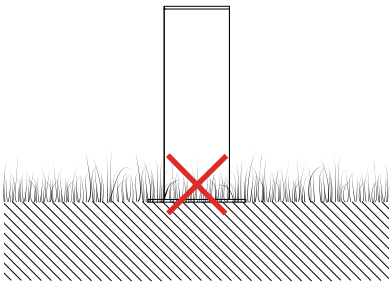
Correct Fixing Method.
Bollard fixed on plinth + fixing bolts.

Método de fijación correcto.
Pasador fijado con cemento + placa de anclaje y tirafondos.



Incorrect Fixing Method.
Do not fix the bollard directly on the ground.

Método de fijación incorrecto.
No fijar el pasador directamente sobre el terreno.



Real Matter

Designed by Piero Lissoni





Real Matter



Family / Familia

Real Matter



Low - Power Led
3W
71 lm - 2700K/CRI 80
82 lm - 3000K/CRI 80
2200K available on request.

Colours / Colores



44 Brushed Gold



47 Brushed Bronze



55 Brushed Stainless Steel



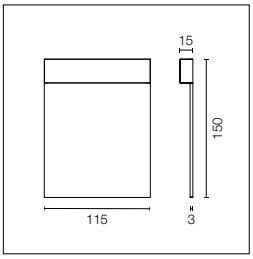
66 Polished Copper

Description / Descripción

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.

Luminarias para exteriores empotrables en pared provistas de fuente de luz LED.
Cuerpo de acero inoxidable AISI 316L tratado con proceso PVD (Physical Vapour Deposition). Gracias a este innovador tratamiento, después del proceso de pulido o satinado según el acabado elegido, las superficies del Real Matter se recubren de una sutil película de metales como circonio y titanio que, combinándose con el acero a escala molecular, aumentan sus características de resistencia, tanto mecánica como a los agentes atmosféricos, permitiendo la realización de valiosos y duraderos acabados.
Difusor en policarbonato estabilizado contra los rayos UV.
El dispositivo está dotado de dos cables de alimentación que sobresalen de longitud de 200 mm y de un kit para la conexión hermética IP. Es preciso utilizar un encofrado, que se tiene que pedir por separado.
El transformador de 24V se puede instalar en remoto o alojarse posteriormente en el encofrado del aparato.
Producto en tres versiones distintas en función de la modalidad de instalación:
- en mampostería o en cemento con el correspondiente encofrado para empotrar.
- en pared de yeso con los correspondientes resortes.
- en mampostería o en cemento sin encofrado para empotrar: el dispositivo se pega directamente a la superficie.





IP 65 · 0,60 Kg · IK 10 · LED INCL

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).

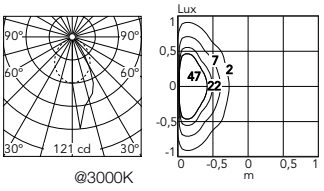
2200K available on request.

Alimentación remota 24V bajo pedido. Dispositivo equipado con dos cables de alimentación de 200 mm y de un kit para la conexión IP.
Producto en tres versiones distintas (encargue el código correcto en función de la modalidad de instalación):
- en mampostería o en cemento con el correspondiente encofrado para empotrar, bajo pedido.
- en pared de yeso con los correspondientes resortes incluidos (para un revestimiento de pared con un espesor mín. de 5 mm y un máx. de 20 mm).
- en mampostería o en cemento sin encofrado para empotrar: el dispositivo se pega directamente a la superficie (la elección del adhesivo corre a cargo del instalador en función del material sobre el que se instalará el dispositivo).

2200K disponible bajo pedido.

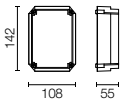
Low-Power Led: 3W - 180 lm ≠ FIXT 71 lm - 2700K/CRI 80 - 24V / 3W - 200 lm ≠ FIXT 82 lm - 3000K/CRI 80 - 24V

2700K	3000K
Installation in masonry with box for installation/ Instalación en mampostería con encofrado	
F5960044	F5961044
F5960047	F5961047
F5960055	F5961055
F5960066	F5961066
Installation in plasterboard wall (min 5mm - max 20mm)/ Instalación en pared de yeso	
F5980044	F5981044
F5980047	F5981047
F5980055	F5981055
F5980066	F5981066
Installation in masonry without box for installation/ Instalación en mampostería sin encofrado	
F5970044	F5971044
F5970047	F5971047
F5970055	F5971055
F5970066	F5971066

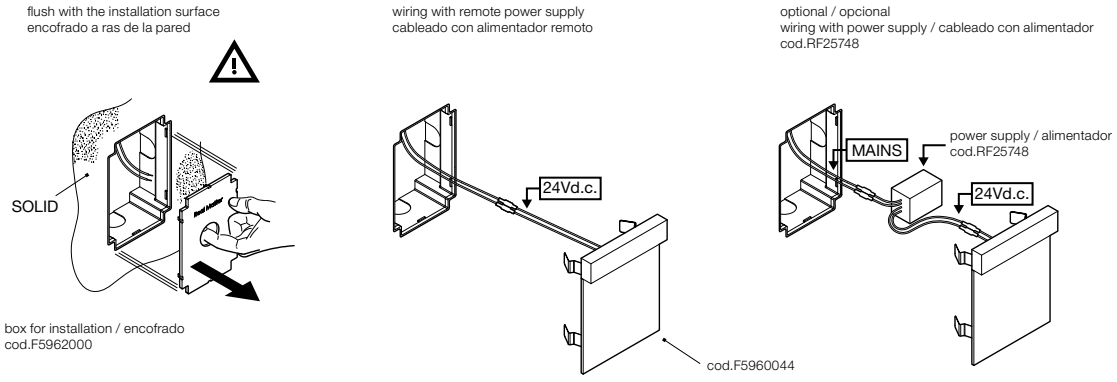


@3000K

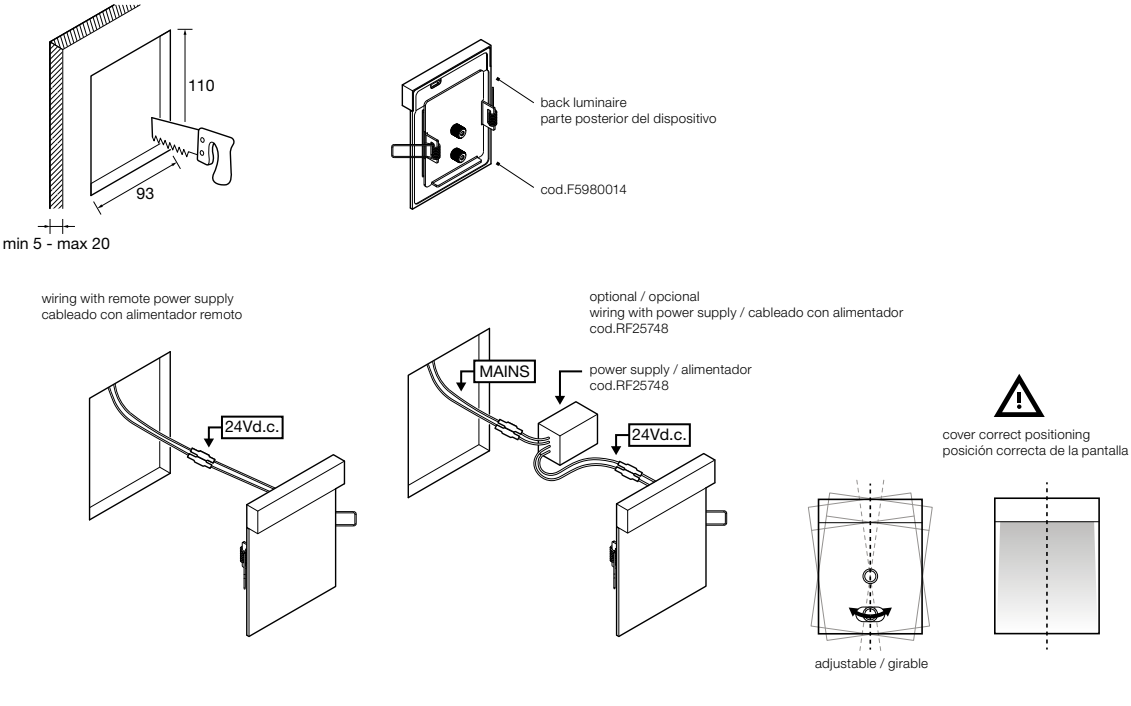
Real Matter: Accessories / Accesorios

Box for installation for masonry or concrete wall.	Caja de instalación para mampostería o pared de hormigón.	F5962000		

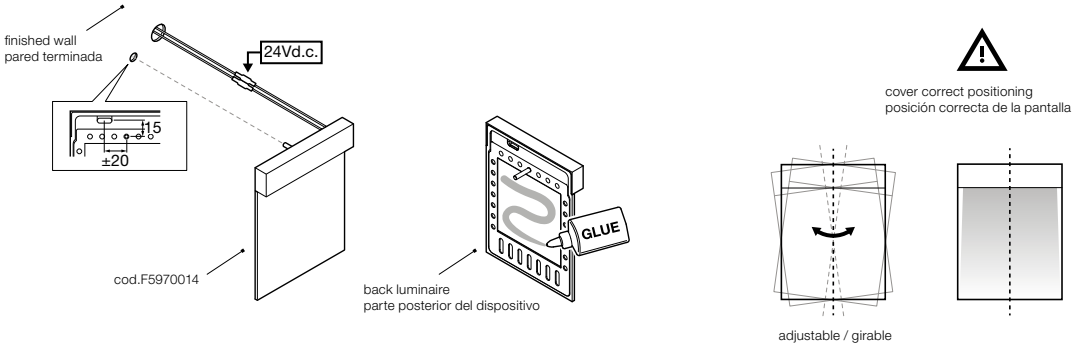
Installation in Masonry with Box for Installation / Instalación en Mampostería con Encofrado



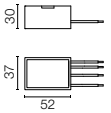
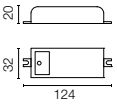
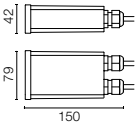
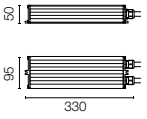
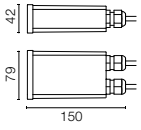
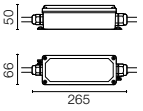
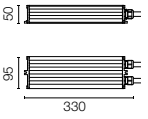
Installation in Plasterboard Wall / Instalación en Pared de Yeso



Installation in Masonry without Box for Installation / Instalación en Mampostería sin Encofrado



Real Matter: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable It can be housed in installation box F5962000.	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable. Se puede alojar en el encofrado F5962000.	*RF25748		
Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	Transformador para instalación remota 24Vdc 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	*F990B23AZ00		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		
Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 100W / 220-240V IP67 Clase I selv.	*F990B29A000		

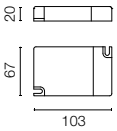
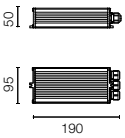
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

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: Drivers / Equipos

Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Transformador para instalación remota 24Vdc 17W / 110-240V (15W@110V) IP20 Clase II selv.	*RF25750 Dimmable 1-10V		
Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Clase II selv.	*RF26387.A Dimmable DALI		

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

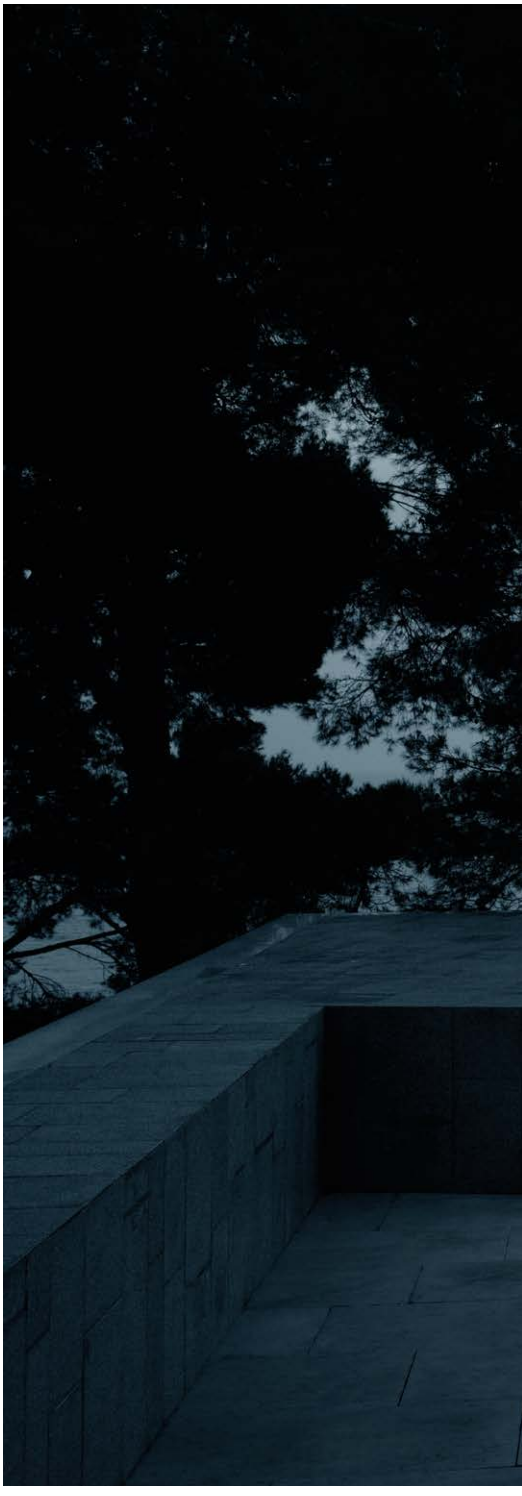
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.	Acc. RF25750	4
		Acc. RF26387.A	5

My Way

Designed by Piero Lissoni









My Way

Family / Familia

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



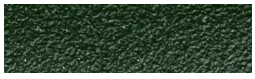
Mid - Power Led
13W
669 lm - 2700K/CRI 80
777 lm - 3000K/CRI 80
817 lm - 4000K/CRI 80

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

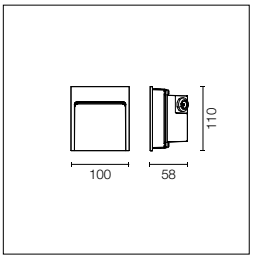
Description / Descripción

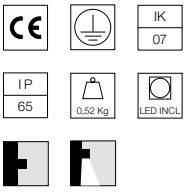
Luminaire for outdoor use for built-in installation on the wall with LED light source.
Aluminum die-cast body EN AB-47100 (low copper content).
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external 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.

Luminarias para exterior empotrables en pared provistas de fuente de luz LED.
Cuerpo de aluminio fundido EN AB-47100 (con bajo contenido en cobre).
Revestimiento de alta resistencia: después de un tratamiento de arenado de todos los componentes para hacer que la superficie sea porosa y garantizar una mayor adhesión de la pintura, se aplica el revestimiento externo con una doble capa de polvo según la norma QUALICOAT. La primera capa de polvo epoxídico confiere resistencia química y mecánica, la segunda capa de acabado de polvo de poliéster garantiza la resistencia a los rayos UV y a los agentes atmosféricos.
Las superficies pintadas están tratadas con lavados alcalinos y ácidos, enjuagadas con agua desmineralizada y sometidas a un tratamiento de conversión química para protegerlas contra la oxidación.
Difusor de policarbonato satinado, estabilizado contra los rayos UV, adherido al cabezal del producto para garantizar el sellado hermético.

My Way 110x100







Integrated 110/240V power supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system.
Dimmable version on request.

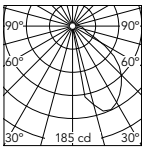
Fuente de alimentación de 110/240V integrada. Dotada de una sección de cable de neopreno que sobresale de 120 mm y de un sistema de conexión con un cable IP67.
Versión con regulación de intensidad bajo pedido.

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

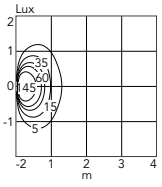
2700K
- ○ F4350001
- ● F4350006
- ● F4350012
- ● F4350018
- ● F4350030
- ● F4350033

3000K
- ○ F4351001
- ● F4351006
- ● F4351012
- ● F4351018
- ● F4351030
- ● F4351033

4000K
- ○ F4352001
- ● F4352006
- ● F4352012
- ● F4352018
- ● F4352030
- ● F4352033

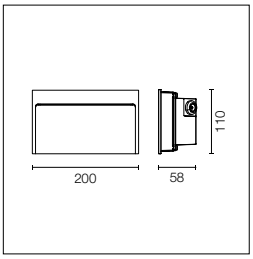


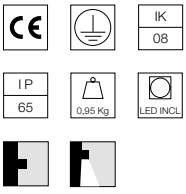
@4000K



My Way 110x200







Integrated 220/240V power supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system.

Fuente de alimentación de 220/240V integrada. Dotada de una sección de cable de neopreno que sobresale de 120 mm y de un sistema de conexión con un cable IP67.

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

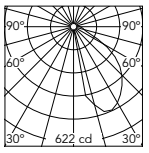
Dali
- ○ F4354001-300
- ● F4354006-300
- ● F4354012-300
- ● F4354018-300
- ● F4354030-300
- ● F4354033-300

4000K

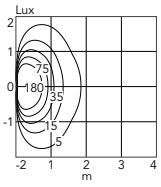
Non Dimmable
- ○ F4355001
- ● F4355006
- ● F4355012
- ● F4355018
- ● F4355030
- ● F4355033

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

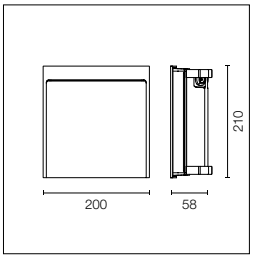


400mm @4000K



My Way 210x200





IP 65 · 1,44 Kg · IK 08 · LED INCL

Integrated 220/240V power supply. Supplied with a double lenght in plastic material for 7.5<ø<9.5 mm section cables.

Fuente de alimentación de 220/240V integrada. Dotada de un prensacables doble de material plástico para secciones de cables de 7,5<ø<9,5 mm.

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

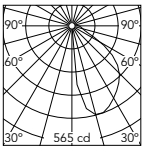
Dali
- ○ F4357001-300
- ● F4357006-300
- ● F4357012-300
- ● F4357018-300
- ● F4357030-300
- ● F4357033-300

4000K

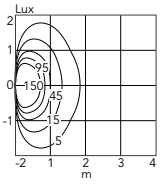
Non Dimmable
- ○ F4358001
- ● F4358006
- ● F4358012
- ● F4358018
- ● F4358030
- ● F4358033

1-10V
- ○ F4358001-310
- ● F4358006-310
- ● F4358012-310
- ● F4358018-310
- ● F4358030-310
- ● F4358033-310

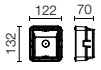
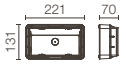
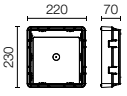
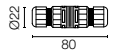
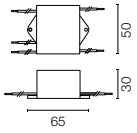
Dali
- ○ F4358001-300
- ● F4358006-300
- ● F4358012-300
- ● F4358018-300
- ● F4358030-300
- ● F4358033-300



@4000K



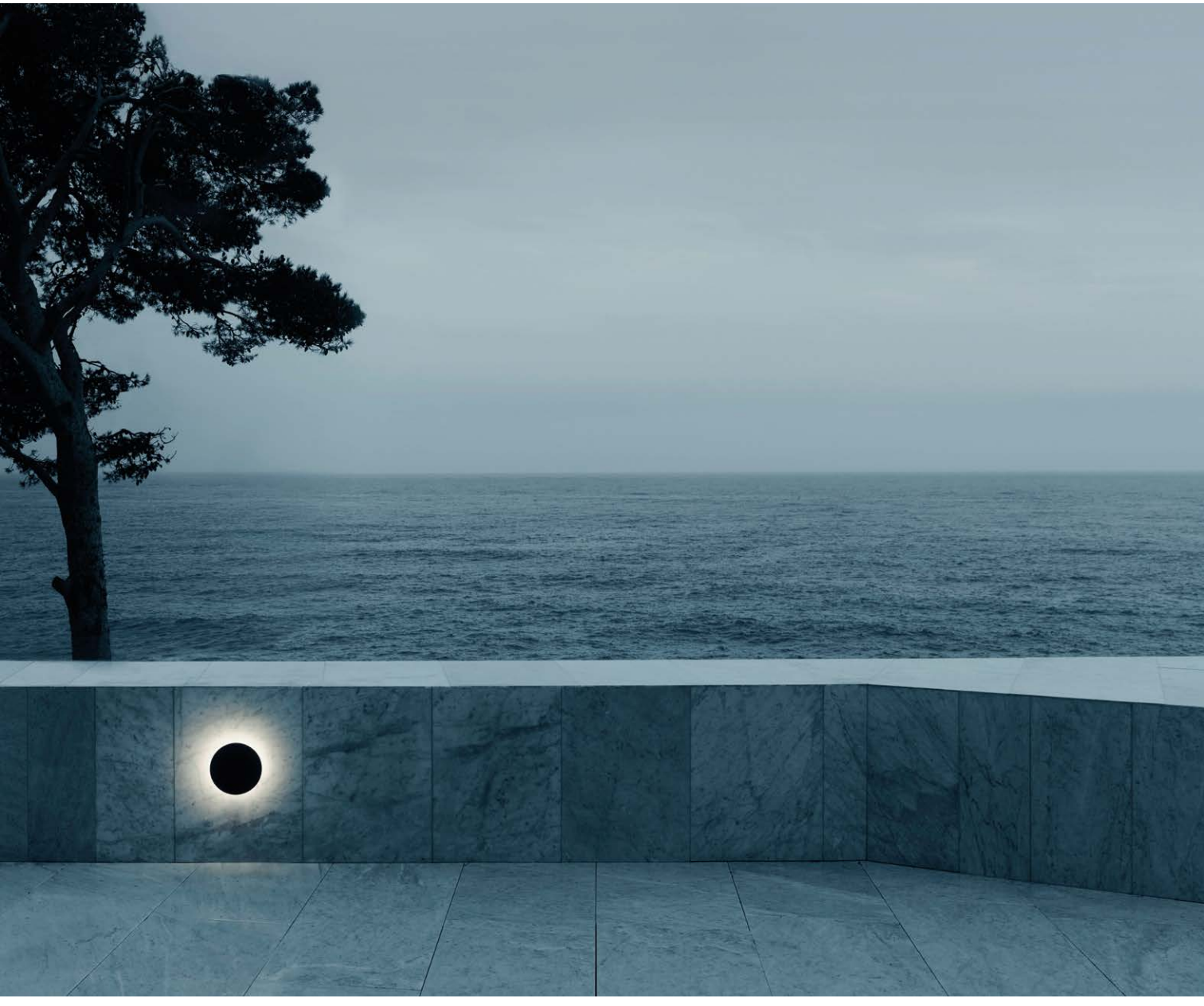
My Way: Accessories / Accesorios

Box for installation.	Encofrado.	My Way 100x110 F4301000		
Box for installation.	Encofrado.	My Way 200x110 F4302000		
Box for installation.	Encofrado.	My Way 200x210 F4303000		
2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C00A000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

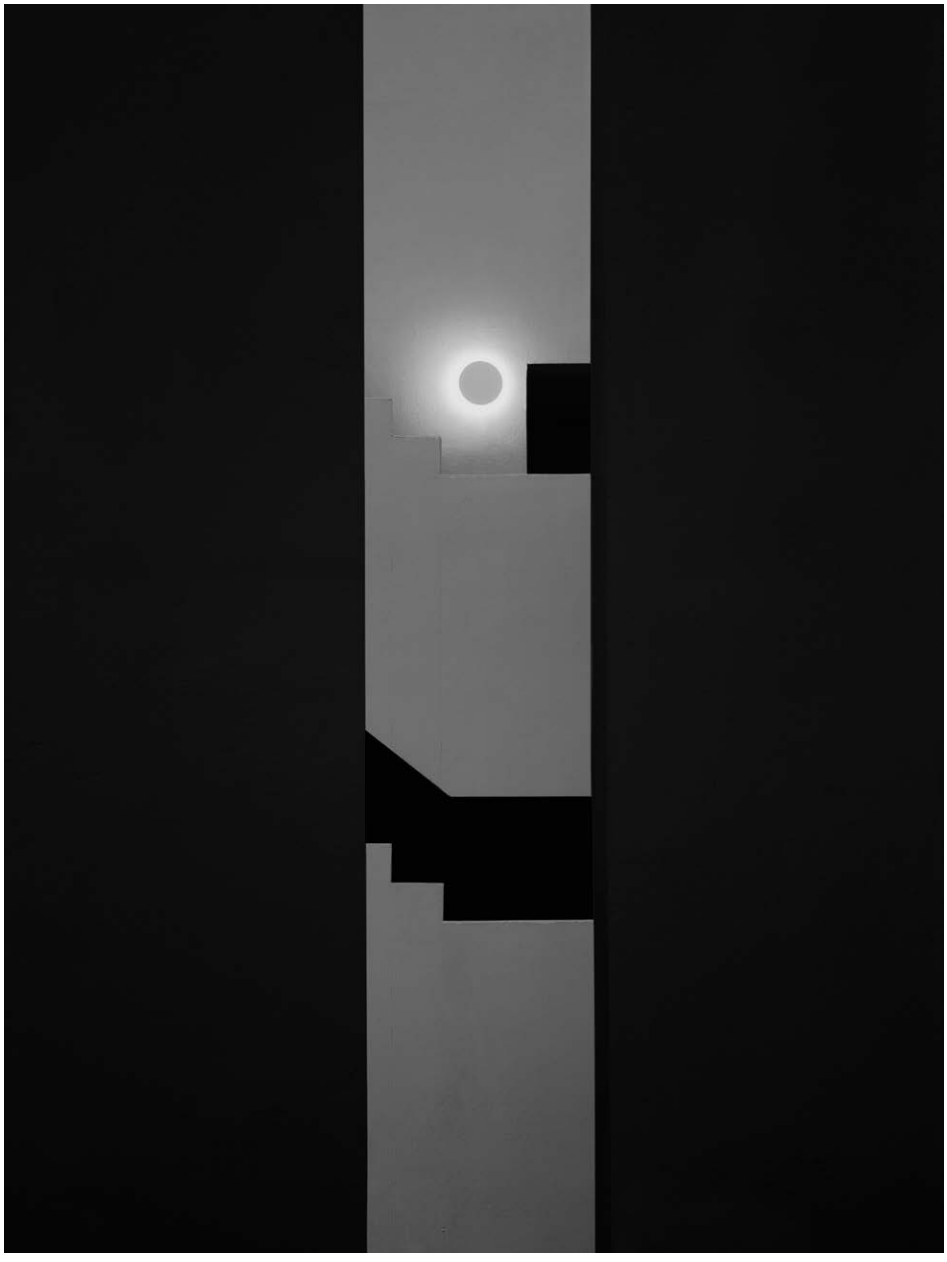
Camouflage

Designed by Piero Lissoni









Camouflage

Family / Familia

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

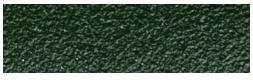
Colours / Colores

00 Primer

01 White



06 Grey



12 Forest Green



18 Deep Brown

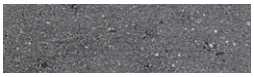


30 Black



33 Anthracite

Camouflage Stone



87 Basaltina Stone



89 Concrete



90 Crema d'Orcia Stone

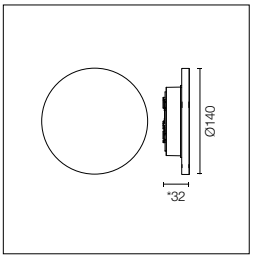
Description / Descripción

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.

Colección de luminarias para exterior, para montaje mural provista de fuente de luz LED.
Cuerpo disipador de aluminio con difusor en policarbonato transparente.
Los acabados piedra Crema D'Orcia y Basaltina se realizan fijando mediante un aglutinante de altísima resistencia una placa de piedra fabricada a través de un proceso de mecanizado.
El acabado en hormigón se realiza adheriendo mediante un aglutinante monocomponente de altísima resistencia una placa hecha de cemento colado reforzado con fibra de vidrio. La versión "Primer "se pinta después de la instalación con pinturas normales de base acuosa (témperas, estucos, pinturas de agua) para garantizar la máxima homogeneidad con el entorno arquitectural. Las versiones de aluminio están acabadas con un revestimiento de alta resistencia: después de un tratamiento de arenado de todos los componentes para hacer que la superficie sea porosa y garantizar una mayor adhesión de la pintura, se aplica el revestimiento externo con una doble capa de polvo según la norma QUALICOAT. La primera capa de polvo epoxídico confiere resistencia química y mecánica, la segunda capa de acabado de polvo de poliéster garantiza la resistencia a los rayos UV y a los agentes atmosféricos.
Las superficies pintadas están tratadas con lavados alcalinos y ácidos, enjuagadas con agua desmineralizada y sometidas a un tratamiento de conversión química para protegerlas contra la oxidación.
Previa valoración comercial y técnica, se pueden realizar versiones personalizadas con otros materiales bajo pedido.

Camouflage 140





CE · III · IK 10 · IP 65 · max 0,45 Kg · LED INCL

*Concrete, crema d'orcia, basaltina H = 35 mm.

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.

Fuente de alimentación de 24V que debe pedirse por separado. Incluye cable de alimentación de 100 mm. El transformador se puede instalar en vía remota (encofrado no necesario) o se puede alojar posteriormente en el dispositivo mediante el encofrado opcional adecuado.

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

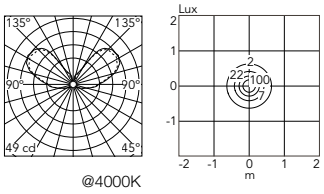
- F1310000
- F1310001
- F1310006
- F1310012
- F1310018
- F1310030
- F1310033
- F1310087
- F1310089
- F1310090

3000K

- F1311000
- F1311001
- F1311006
- F1311012
- F1311018
- F1311030
- F1311033
- F1311087
- F1311089
- F1311090

4000K

- F1312000
- F1312001
- F1312006
- F1312012
- F1312018
- F1312030
- F1312033
- F1312087
- F1312089
- F1312090

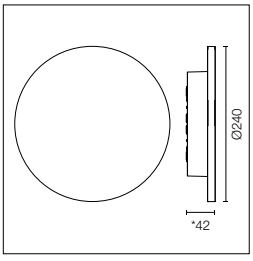


@4000K

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.

Integrated 220/240V power supply. Supplied with a 1000 mm lenght outgoing neoprene cable.
Version 110V upon request.

Fuente de alimentación de 220/240V integrada. Dotada de una sección de cable de neopreno que sobresale de 1000 mm.
Versión de 110V bajo pedido.

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
- F1316018-310
- F1316030-310
- F1316033-310
- F1316087-310
- 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

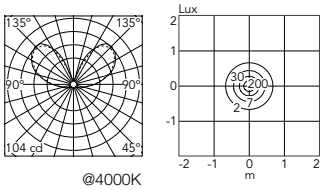
- F1317000
- F1317001
- F1317006
- F1317012
- F1317018
- F1317030
- F1317033
- F1317087
- F1317089
- F1317090

1-10V

- F1317000-310
- F1317001-310
- F1317006-310
- F1317012-310
- F1317018-310
- F1317030-310
- F1317033-310
- F1317087-310
- F1317089-310
- F1317090-310

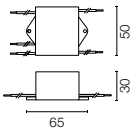
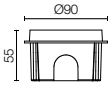
Dali

- F1317000-300
- F1317001-300
- F1317006-300
- F1317012-300
- F1317018-300
- F1317030-300
- F1317033-300
- F1317087-300
- F1317089-300
- F1317090-300



@4000K

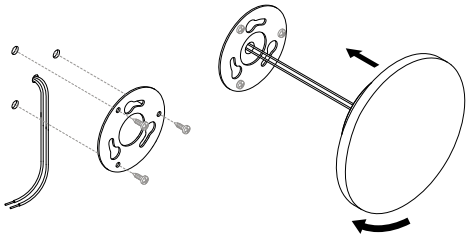
Camouflage 140: Accessories / Accesorios

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		
Box for installation.	Encofrado.	F1318000		

Installation on Wall / Instalación en Pared

Option 1

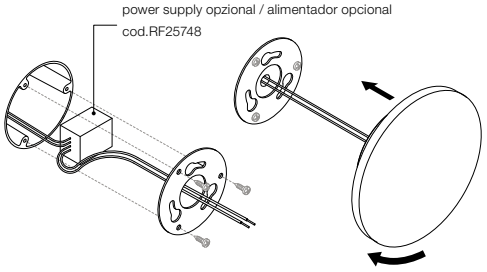
Surface installation / Sin encofrado



remote power supply 24Vdc
alimentador remoto 24Vdc

Option 2

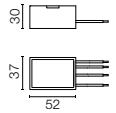
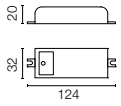
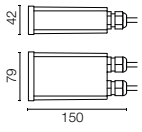
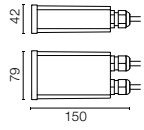
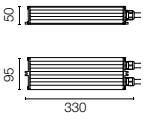
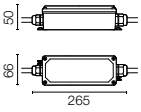
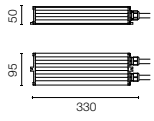
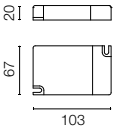
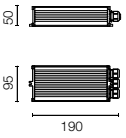
Recessed box installation / Con encofrado



flush with the installation surface
encofrado a ras de la pared

instllation box / encofrado
cod.F1318000

Camouflage: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable It can be housed in installation box F1318000.	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable. Se puede alojar en el encofrado F1318000.	*RF25748		
Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	Transformador para instalación remota 24Vdc 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	*F990B23AZ00		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		
Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 100W / 220-240V IP67 Clase I selv.	*F990B29A000		
Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Transformador para instalación remota 24Vdc 17W / 110-240V (15W@110V) IP20 Clase II selv.	*RF25750 Dimmable 1-10V		
Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Clase II selv.	*RF26387.A Dimmable DALI		

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

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

Family / Familia

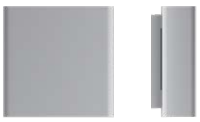
Climber 87



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

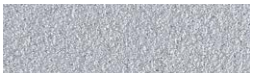


Down
Power Led
21W
1240 lm - 2700K/CRI 80
1344 lm - 3000K/CRI 80
1447 lm - 4000K/CRI 80
2200K available on request.

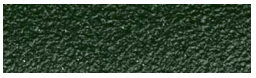
Up&Down
Power Led
40W
2x1240 lm - 2700K/CRI 80
2x1344 lm - 3000K/CRI 80
2x1447 lm - 4000K/CRI 80
2200K available on request.

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

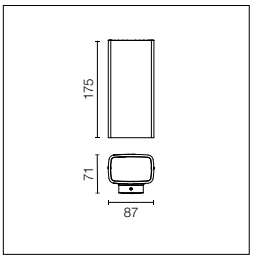
Description / Descripción

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.

Luminaria de exterior para montaje a pared provista de luz LED.
Versiones bi-emisión y mono-emisión hacia abajo.
Cuerpo de aluminio fundido EN AB-47100, con bajo contenido en cobre, con alojamiento óptico asimétrico: la óptica en la parte inferior está retirada y protegida por un elemento apantallador para limitar el deslumbramiento molesto y maximizar el confort visual. En la versión bi-emisión, el vidrio de cierre de la óptica superior está a la altura del borde de la lámpara para evitar que se deposite el agua.
Los difusores de vidrio microtexturizado están adheridos para garantizar la impermeabilidad y texturizados para asegurar la uniformidad del haz luminoso generado por cada LED, manteniendo una eficiencia luminosa óptima.
Revestimiento de alta resistencia: después de un tratamiento con arena de todos los componentes para hacer que la superficie sea porosa y garantizar una mayor adhesión de la pintura, se aplica el revestimiento externo con una doble capa de polvo según la norma QUALICOAT. La primera capa de polvo epoxídico confiere resistencia química y mecánica, la segunda capa de acabado de polvo de poliéster garantiza la resistencia a los rayos UV y a los agentes atmosféricos.
Las superficies lacadas están tratadas con lavados alcalinos y ácidos, enjuagadas con agua desmineralizada y sometidas a un tratamiento de conversión química para protegerlas contra la oxidación.

Climber 87 Down





IP 65 · IK 06 · 1,17 Kg · LED INCL

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.

Fuente de alimentación de 110/240V integrada. Dotada una sección de cable de neopreno que sobresale de 80 mm. Versión mono emisión hacia arriba, disponible bajo pedido.

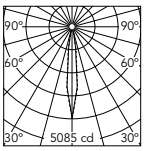
2200K disponible bajo pedido.

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
F1110030-300.A	F1112030-300.A	F1114030-300.A
F1110033-300.A	F1112033-300.A	F1114033-300.A





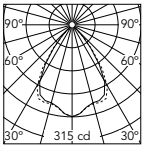
@4000K

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



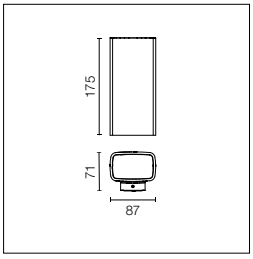


@4000K

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 · 1,25 Kg · IK 06 · LED INCL

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2200K available on request.

Fuente de alimentación de 110/240V integrada. Dotada una sección de cable de neopreno que sobresale de 80 mm.

2200K disponible bajo pedido.

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

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

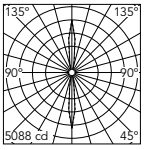
4000K

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

14° 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

Optic Flood

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
- F1119018-300.A
- F1119030-300.A
- F1119033-300.A

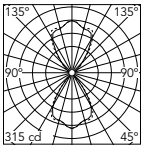
4000K

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
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- F1121030-300.A
- F1121033-300.A

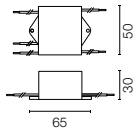
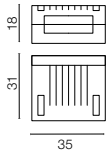
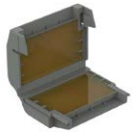
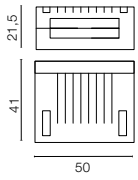
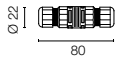
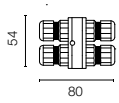
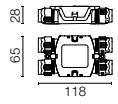
70° FLOOD



@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

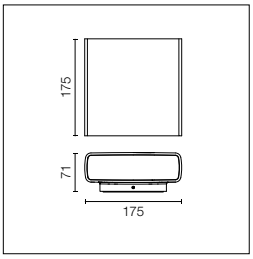
Climber 87: Accessories / Accesorios

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C100000		
Gelbox IPX8 for splicing connectors.	Caja de gel IPX8 para la conexión eléctrica.	F990C110000		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000		
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000		



Climber 175 Down





IP 65 · IK 04 · 2,13 Kg · LED INCL.

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.

Fuente de alimentación de 110/240V integrada. Dotada una sección de cable de neopreno que sobresale de 80 mm. Versión mono emisión hacia arriba, disponible bajo pedido.

2200K disponible bajo pedido.

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

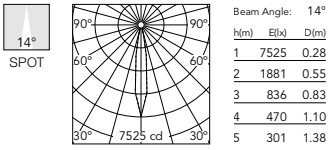
Dali
- ○ F1142001-300.B
- F1142006-300.B
- F1142012-300.B
- F1142018-300.B
- F1142030-300.B
- F1142033-300.B

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



@4000K

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

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

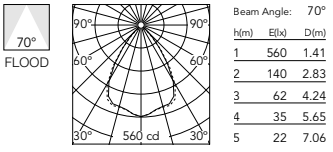
Dali
- ○ F1143001-300.B
- F1143006-300.B
- F1143012-300.B
- F1143018-300.B
- F1143030-300.B
- F1143033-300.B

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

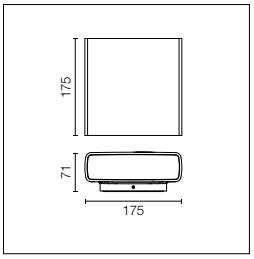


@4000K

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

Climber 175 Up&Down





IP 65 · 2,20 Kg · IK 04 · LED INCL

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2200K available on request.

Fuente de alimentación de 220/240V integrada. Dotada una sección de cable de neopreno que sobresale de 80 mm.

2200K disponible bajo pedido.

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

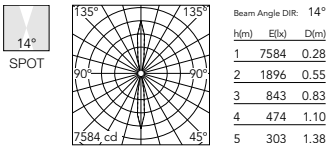
Dali
- F1148001-300.B
- F1148006-300.B
- F1148012-300.B
- F1148018-300.B
- F1148030-300.B
- F1148033-300.B

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



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

@4000K

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

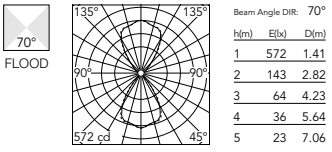
Dali
- F1149001-300.B
- F1149006-300.B
- F1149012-300.B
- F1149018-300.B
- F1149030-300.B
- F1149033-300.B

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



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

@4000K

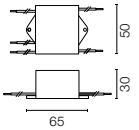
Climber 175: Accessories / Accesorios

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.

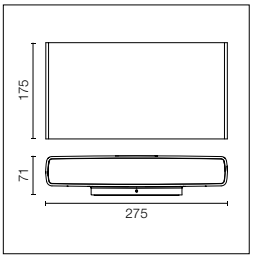
F990E00A000





Climber 275 Down





IP 65 · IK 05 · 3,11 Kg · LED INCL

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.

Fuente de alimentación de 110/240V integrada. Dotada una sección de cable de neopreno que sobresale de 80 mm. Versión mono emisión hacia arriba, disponible bajo pedido.

2200K disponible bajo pedido.

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

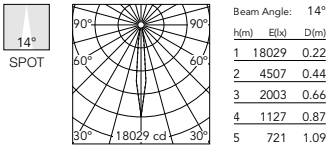
Dali
- ○ F1172001-300.A
- F1172006-300.A
- F1172012-300.A
- F1172018-300.A
- F1172030-300.A
- F1172033-300.A

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



@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

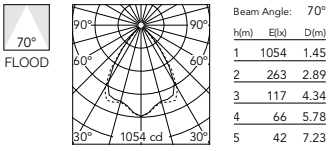
Dali
- ○ F1173001-300.A
- F1173006-300.A
- F1173012-300.A
- F1173018-300.A
- F1173030-300.A
- F1173033-300.A

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

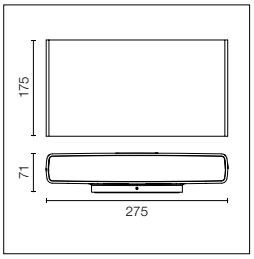


@4000K

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





IP 65 · IK 05 · 3,25 Kg · LED INCL

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

2200K available on request.

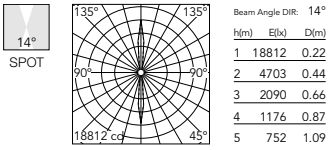
Fuente de alimentación de 220/240V integrada. Dotada una sección de cable de neopreno que sobresale de 80 mm.

2200K disponible bajo pedido.

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

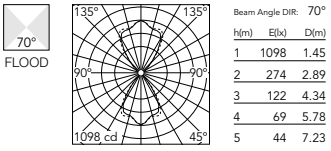
Optic Spot

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F1176001	○ F1178001	○ F1180001
● F1176006	● F1178006	● F1180006
● F1176012	● F1178012	● F1180012
● F1176018	● F1178018	● F1180018
● F1176030	● F1178030	● F1180030
● F1176033	● F1178033	● F1180033
1-10V	1-10V	1-10V
○ F1176001-310.A	○ F1178001-310.A	○ F1180001-310.A
● F1176006-310.A	● F1178006-310.A	● F1180006-310.A
● F1176012-310.A	● F1178012-310.A	● F1180012-310.A
● F1176018-310.A	● F1178018-310.A	● F1180018-310.A
● F1176030-310.A	● F1178030-310.A	● F1180030-310.A
● F1176033-310.A	● F1178033-310.A	● F1180033-310.A
Dali	Dali	Dali
○ F1176001-300.A	○ F1178001-300.A	○ F1180001-300.A
● F1176006-300.A	● F1178006-300.A	● F1180006-300.A
● F1176012-300.A	● F1178012-300.A	● F1180012-300.A
● F1176018-300.A	● F1178018-300.A	● F1180018-300.A
● F1176030-300.A	● F1178030-300.A	● F1180030-300.A
● F1176033-300.A	● F1178033-300.A	● F1180033-300.A



Optic Flood

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F1177001	○ F1179001	○ F1181001
● F1177006	● F1179006	● F1181006
● F1177012	● F1179012	● F1181012
● F1177018	● F1179018	● F1181018
● F1177030	● F1179030	● F1181030
● F1177033	● F1179033	● F1181033
1-10V	1-10V	1-10V
○ F1177001-310.A	○ F1179001-310.A	○ F1181001-310.A
● F1177006-310.A	● F1179006-310.A	● F1181006-310.A
● F1177012-310.A	● F1179012-310.A	● F1181012-310.A
● F1177018-310.A	● F1179018-310.A	● F1181018-310.A
● F1177030-310.A	● F1179030-310.A	● F1181030-310.A
● F1177033-310.A	● F1179033-310.A	● F1181033-310.A
Dali	Dali	Dali
○ F1177001-300.A	○ F1179001-300.A	○ F1181001-300.A
● F1177006-300.A	● F1179006-300.A	● F1181006-300.A
● F1177012-300.A	● F1179012-300.A	● F1181012-300.A
● F1177018-300.A	● F1179018-300.A	● F1181018-300.A
● F1177030-300.A	● F1179030-300.A	● F1181030-300.A
● F1177033-300.A	● F1179033-300.A	● F1181033-300.A

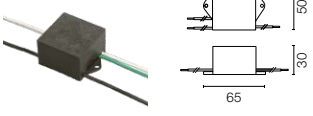


Climber 275: Accessories / Accesorios

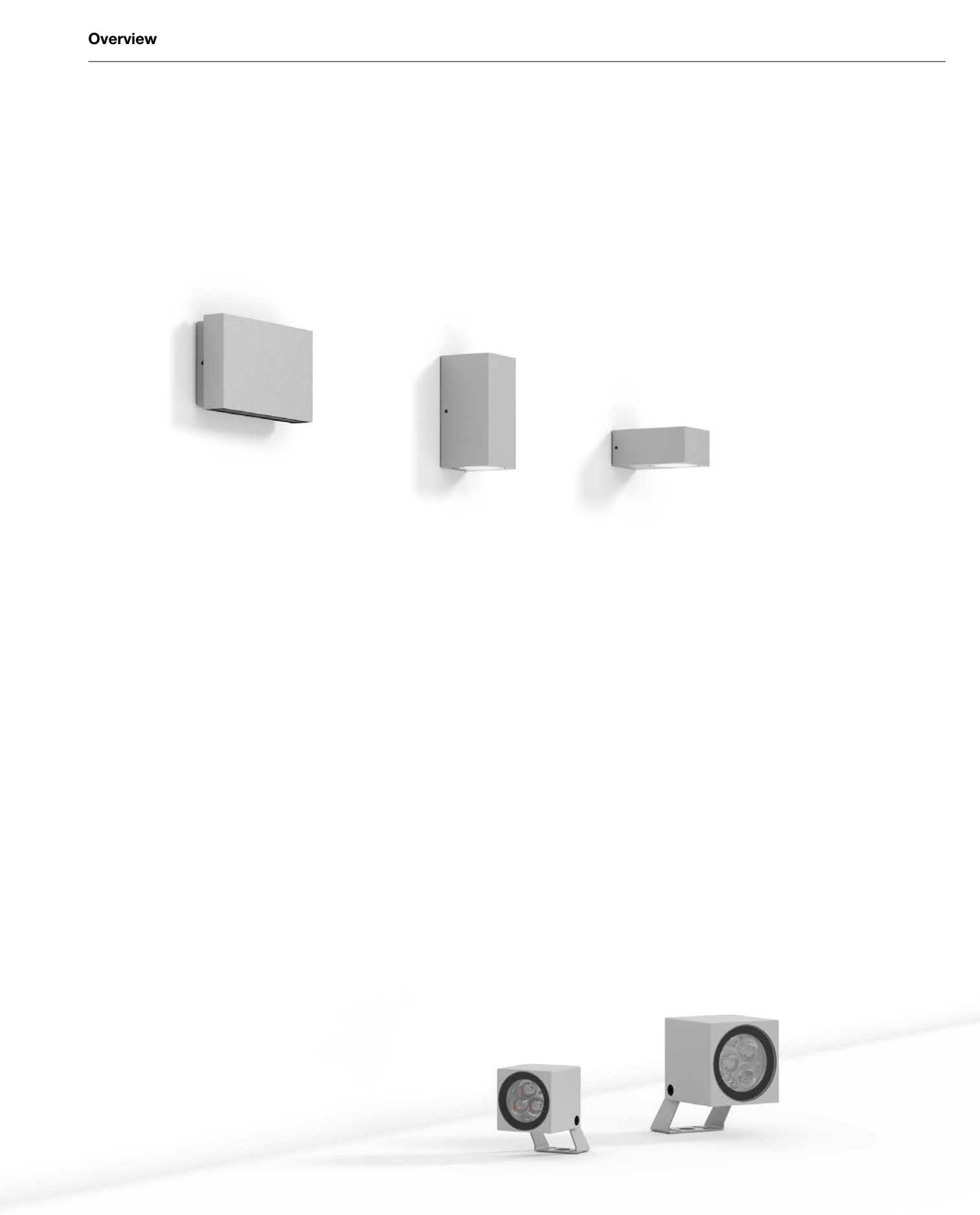
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.

F990E00A000



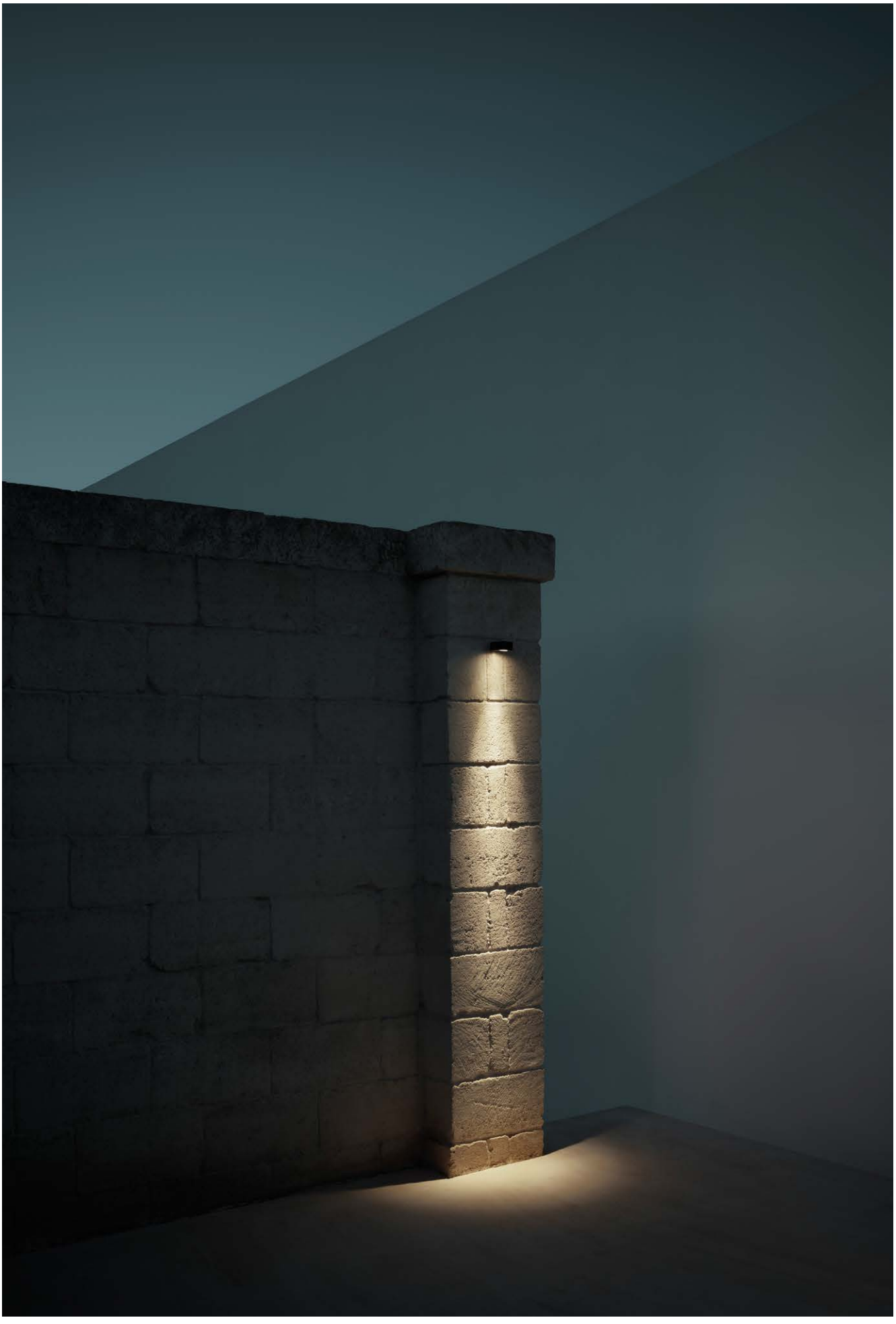
Heavy Metal





Heavy Metal Spot





Heavy Metal Wall 1

Family / Familia

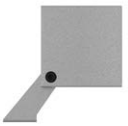
Heavy Metal Spot 1



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

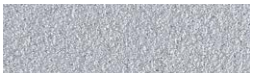


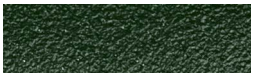
Mid-Power Led
up to 2,5W
up to 125 lm - 2700K/CRI 80
up to 134 lm - 3000K/CRI 80
up to 142 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

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.

Colours / Colores

01 White


06 Grey


12 Forest Green


18 Deep Brown


30 Black


33 Anthracite

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.

Familia completa de luminarias con fuente LED, disponibles en diferentes acabados con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. Los tornillos de fijación son de acero inoxidable AISI 316L.

Heavy Metal Spot
Proyector ultracompacto y orientable, diseñado para instalar en techo, pared y suelo con poste que se debe pedir por separado. Disponible en dos dimensiones (50x50 mm y 70x70 mm) y con diferentes haces de apertura para cubrir múltiples exigencias luminotécnicas. Cuerpo en aluminio torneado, aleación EN AW 6060, y brida de fijación en acero inoxidable AISI 316L y terminada de acuerdo con los acabados de la luminaria para una perfecta imagen de conjunto. La brida de fijación permite una orientación de 180º sobre el eje vertical y una orientación menor de 20º sobre el eje horizontal, para direccionar el haz luminoso según las exigencias. Difusor en vidrio extraclaro con borde serigrafiado, fijado mediante un sistema de encolado robótico. Luminaria en 24V dc, necesita alimentador remoto que se debe pedir por separado.

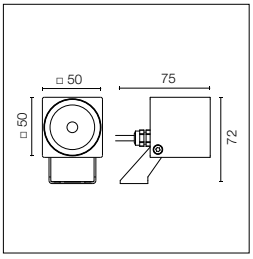
Heavy Metal Wall 1
Luminaria de pared. Disponible con emisión luminosa monodireccional o bidireccional y con diferentes haces de apertura para satisfacer diferentes exigencias luminotécnicas. Cuerpo de aluminio torneado, aleación EN AW 6060. Placa de anclaje a pared de acero inoxidable AISI 316L. Difusor de vidrio extraclaro con borde serigrafiado, fijado mediante un sistema de encolado robótico. Luminaria en 24V dc, necesita fuente de alimentación remota, que se debe pedir por separado.

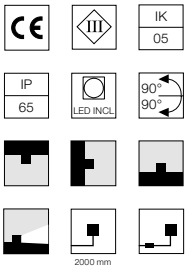
Heavy Metal Wall 2
Luminaria de pared. Disponible con emisión luminosa monodireccional o bidireccional y con diferentes haces de apertura para satisfacer diferentes exigencias luminotécnicas. Cuerpo de aluminio torneado, aleación EN AW 6060. Placa de anclaje a pared de acero inoxidable AISI 316L. Difusor de vidrio extraclaro con borde serigrafiado, fijado mediante un sistema de encolado robótico. Luminaria en 24V dc, necesita fuente de alimentación remota que se debe pedir por separado.

Heavy Metal Wall 3
Luminaria de pared. Disponible con emisión luminosa monodireccional o bidireccional, con haz de apertura luminosa suave y difusa. Cuerpo de aluminio torneado, aleación EN AW 6060. Placa de anclaje a pared de acero inoxidable AISI 316L. Difusor de vidrio esmerilado con borde serigrafiado, fijado mediante un sistema de encolado robótico. Luminaria en 24V dc, necesita fuente de alimentación remota que se debe pedir por separado. Para facilitar la instalación, está opcionalmente disponible la caja de derivación con 3 módulos, modelo 503, donde se puede colocar también una sola fuente de alimentación IP 65.

Heavy Metal Spot 1







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.

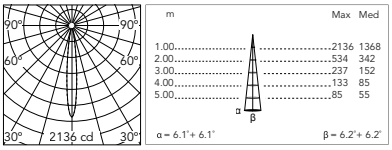
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

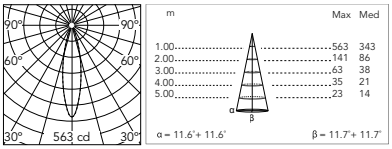


@ 3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

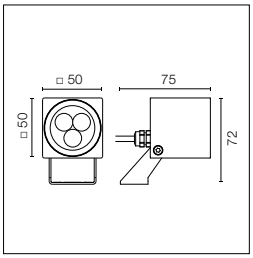
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

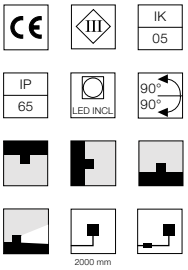
Acc. F990B34A000	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2

Acc. RF25752	3
Acc. F990B28A000	9
Acc. F990B27A000	17

Heavy Metal HP Spot 1







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.

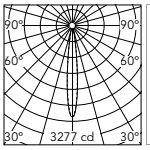
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

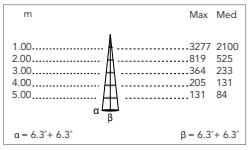
2200K disponible bajo pedido.

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



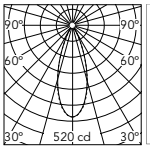


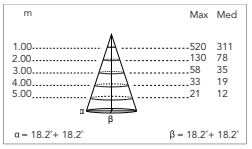
@ 3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

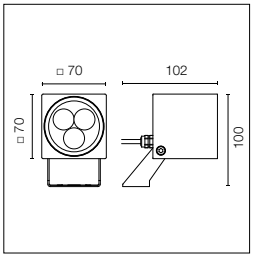
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

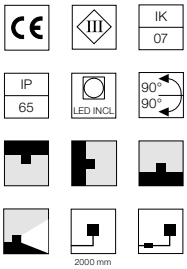
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc. RF25757	2
Acc. RF25748	1	Acc. F990B28A000	7
Acc. RF25747	2	Acc. F990B27A000	14

Heavy Metal Spot 2







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.

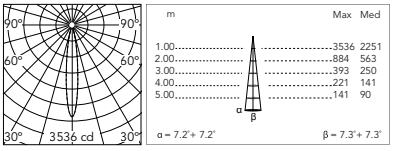
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

2200K disponible bajo pedido.

Optic Spot 10º

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

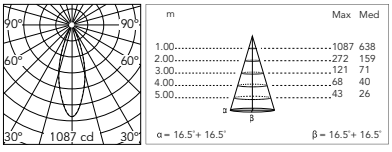


@ 3000K

Optic Medium 30º

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

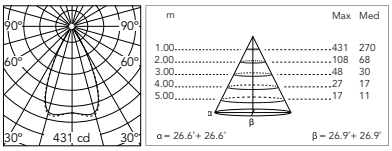


@ 3000K

Optic Flood 50º

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

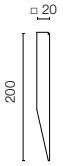
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

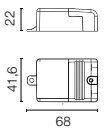
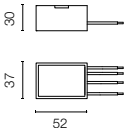
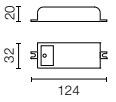
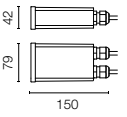
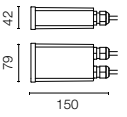
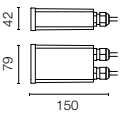
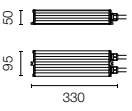
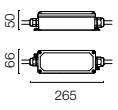
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25747	1	Acc. F990B28A000	6
Acc. RF25757	1	Acc. F990B27A000	12
Acc. RF25752	2		

Heavy Metal Spot: Accessories / Accesorios

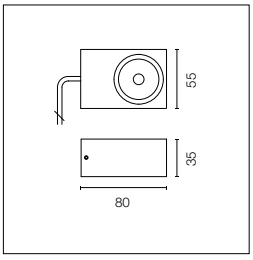
Ground spike.	Clavo metálico para instalación en suelo.	FA136		

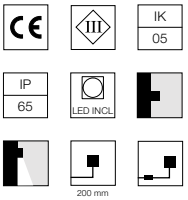
Heavy Metal Spot: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

Heavy Metal Wall 1







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.

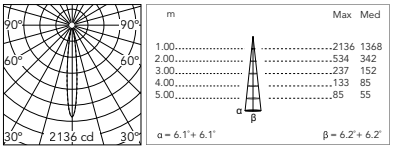
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

2200K disponible bajo pedido.

Optic Spot 10º

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

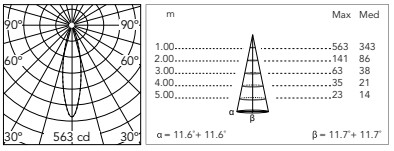


@ 3000K

Optic Medium 30º

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

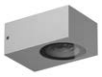
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

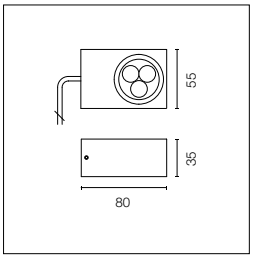
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

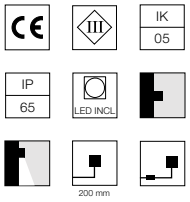
Acc. F990B34A000	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2

Acc. RF25752	3
Acc. F990B28A000	9
Acc. F990B27A000	17

Heavy Metal HP Wall 1







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.

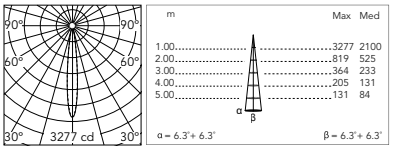
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

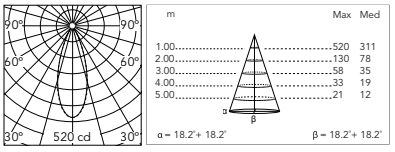


@ 3000K

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

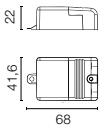
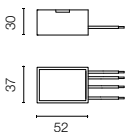
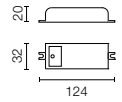
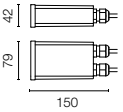
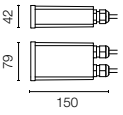
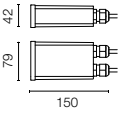
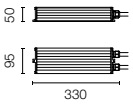
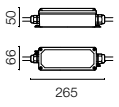
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

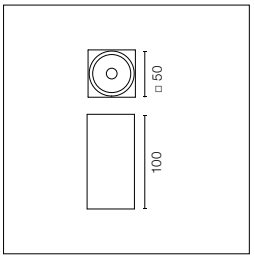
Acc. F990B34A000	1	Acc. RF25757	2
Acc. RF25748	1	Acc. F990B28A000	7
Acc. RF25747	2	Acc. F990B27A000	14

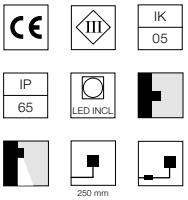
Heavy Metal Wall 1: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	Heavy Metal Wall 1 2,2W *RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

Heavy Metal Wall 2 Mono







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.

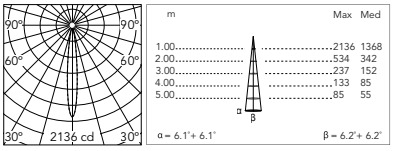
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

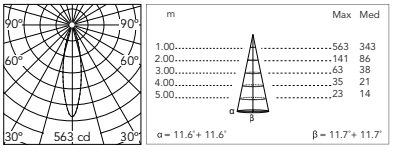


@ 3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

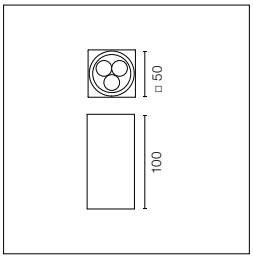
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

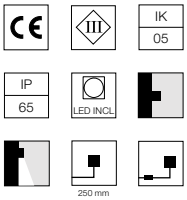
Acc. F990B34A000	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2

Acc. RF25752	3
Acc. F990B28A000	9
Acc. F990B27A000	17

Heavy Metal HP Wall 2 Mono







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.

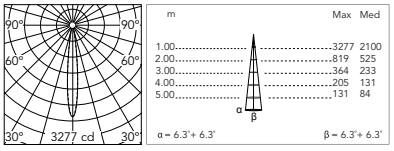
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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
● FA50702533	● FA50702333	● FA50702233

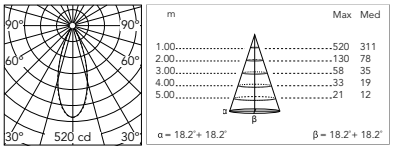


@ 3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

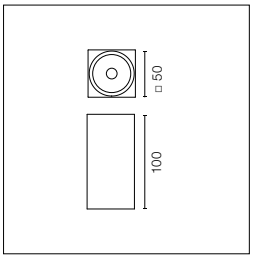
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

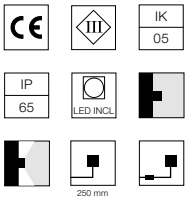
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc. RF25757	2
Acc. RF25748	1	Acc. F990B28A000	7
Acc. RF25747	2	Acc. F990B27A000	14

Heavy Metal Wall 2 Double







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.

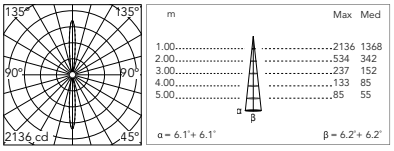
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

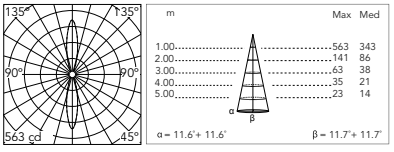


@ 3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

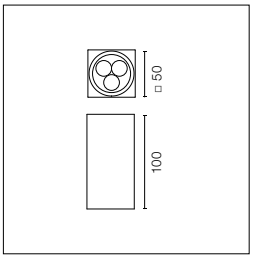
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

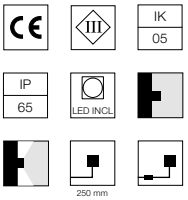
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25747	1	Acc. F990B28A000	5
Acc. RF25757	1	Acc. F990B27A000	8
Acc. RF25752	2		

Heavy Metal HP Wall 2 Double







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.

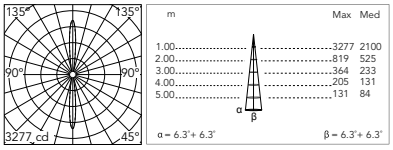
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

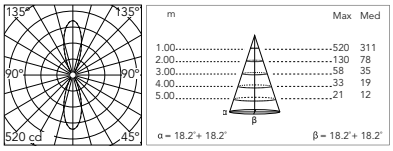


@ 3000K

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

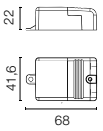
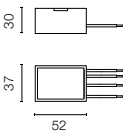
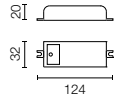
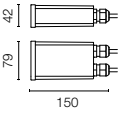
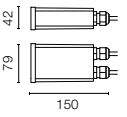
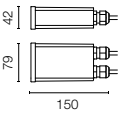
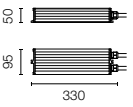
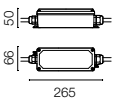
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

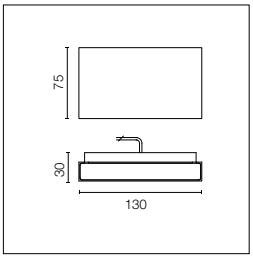
Acc. RF25747	1
Acc. RF25757	1
Acc. F990B28A000	3
Acc. F990B27A000	7

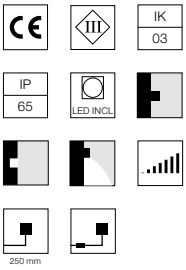
Heavy Metal Wall 2: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	Heavy Metal Wall 2 Mono *F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	Heavy Metal Wall 2 Double *RF25748		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

Heavy Metal Wall 3 Mono







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.

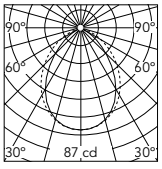
2200K available on request.

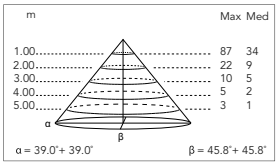
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

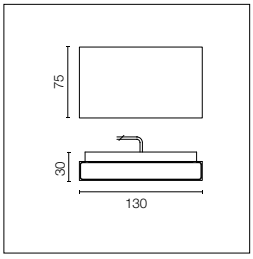
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

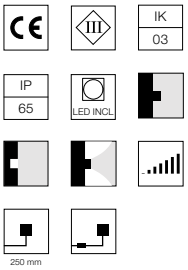
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	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







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.

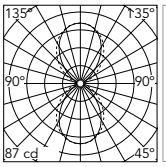
2200K available on request.

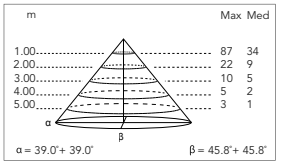
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF, que se debe pedir por separado. Brida de fijación a pared incluida. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	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: Accessories / Accesorios

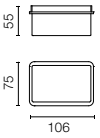
Recessed 3-module junction box (model 503) 106 x 75 H 55 mm.

Caja de conexiones para empotrar 3 módulos (modelo 503) 106x75 H 55mm.

Heavy Metal Wall 3

F990H010000

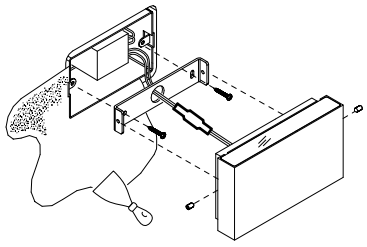




Heavy Metal Wall 3 Installation acc. F990H010000

Heavy Metal Wall 3 with box. Optional: power supply code 106 in recessed box.

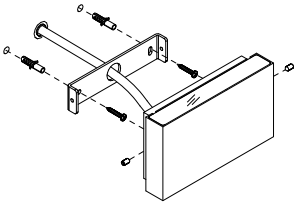
Heavy Metal Wall 3 con caja empotrable. Opcional: fuente de alimentación art.106 en caja empotrable.



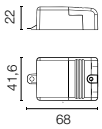
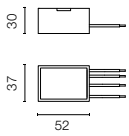
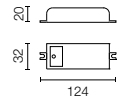
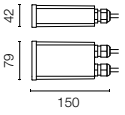
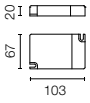
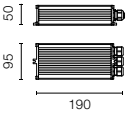
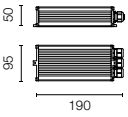
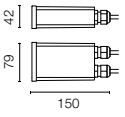
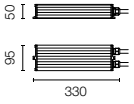
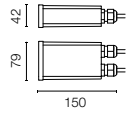
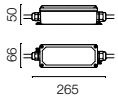
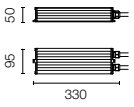
Heavy Metal Wall 3 Installation acc. F990H010000

Heavy Metal Wall 3 without box.

Heavy Metal Wall 3 sin caja empotrable.



Heavy Metal Wall 3: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	Transformador para instalación remota 24Vdc 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Transformador para instalación remota 24Vdc 17W / 110-240V (15W@110V) IP20 Clase II selv.	*RF25750 Dimmable 1-10V		
Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	Transformador 17W/110÷240V - 24Vdc (15W@110V) IP67 Clase II Selv.	*F990B21A000		
Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Clase II selv.	*RF26387.A Dimmable DALI		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		
Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 100W / 220-240V IP67 Clase I selv.	*F990B29A000		

Fenestra

Designed by Flos Outdoor







Fenestra

Family / Familia

Fenestra 24V



Power Led
4W
165 lm - 2700K/CRI 80
183 lm - 3000K/CRI 80
201 lm - 4000K/CRI 80

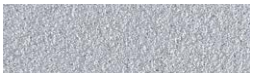
Fenestra



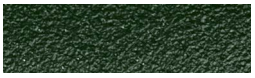
Power Led
5,5W
165 lm - 2700K/CRI 80
183 lm - 3000K/CRI 80
201 lm - 4000K/CRI 80

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

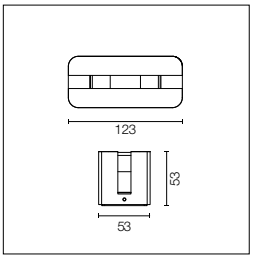
Description / Descripción

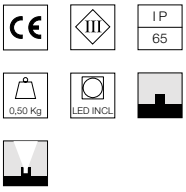
Luminaire for outdoor use for installation in a window compartment with LED light source.
Luminaire body in die-cast aluminum EN AB-47100 (low copper content).
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, 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.

Luminaria para exterior instalable en el hueco de la ventana provista de luz LED.
Cuerpo realizado en aluminio fundido EN AB-47100 con bajo contenido en cobre.
Revestimiento de alta resistencia: después de un tratamiento de arenado de todos los componentes para hacer que la superficie sea porosa y garantizar una mayor adhesión de la pintura, se aplica el revestimiento externo con una doble capa de polvo según la norma QUALICOAT. La primera capa de polvo epoxídico confiere resistencia química y mecánica, la segunda capa de acabado en polvo de poliéster garantiza la resistencia a los rayos UV y a los agentes atmosféricos.
Las superficies pintadas están tratadas con lavados alcalinos y ácidos, enjuagadas con agua desmineralizada y sometidas a un tratamiento de conversión química para protegerlas contra la oxidación.
Gracias al uso de una doble fuente de LED y de dos lentes con emisión laminar, se garantiza una cobertura de 270° con una distribución homogénea y una óptima uniformidad cromática.
Difusor en policarbonato estabilizado contra los rayos UV, junta de silicona.
Cada luminaria está dotada de un sistema mecánico de regulación de hasta 10° que permite compensar la inclinación del antepecho y de esta forma orientar correctamente el haz luminoso.

Fenestra 24V





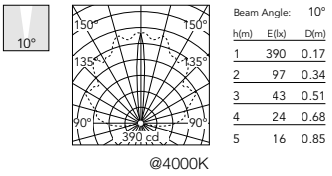


12-24V remote power supply to be ordered separately. Equipped with a 1000 mm lenght outgoing neoprene cable.

Alimentación eléctrica remota 12-24V, bajo pedido. Dotada una sección de cable de neopreno que sobresale de 1000 mm.

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	3000K	4000K
○ F2250001	○ F2251001	○ F2252001
● F2250006	● F2251006	● F2252006
● F2250012	● F2251012	● F2252012
● F2250018	● F2251018	● F2252018
● F2250030	● F2251030	● F2252030
● F2250033	● F2251033	● F2252033

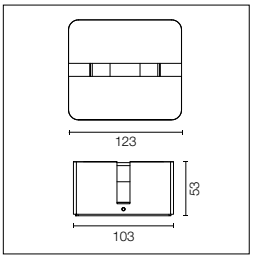


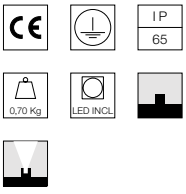
@4000K

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





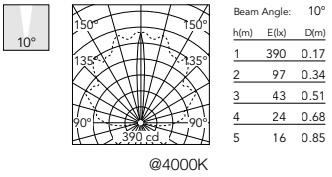


Integrated 100/240V power supply. Equipped with an 1000 mm lenght outgoing neoprene cable.
Dimmable version on request.

Fuente de alimentación de 100/240V integrada. Dotada una sección de cable de neopreno que sobresale de 1000 mm.
Versión con regulación de la intensidad bajo pedido.

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

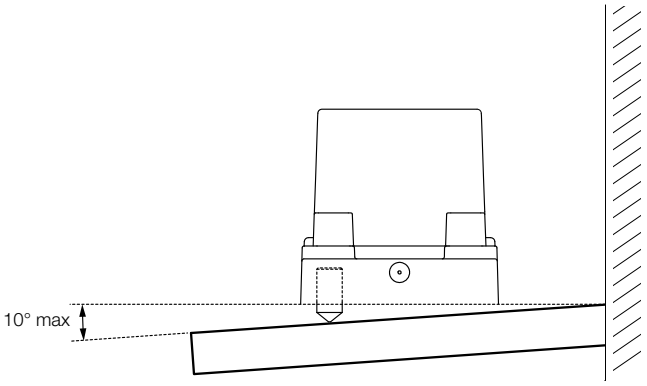
2700K	3000K	4000K
○ F2260001	○ F2261001	○ F2262001
● F2260006	● F2261006	● F2262006
● F2260012	● F2261012	● F2262012
● F2260018	● F2261018	● F2262018
● F2260030	● F2261030	● F2262030
● F2260033	● F2261033	● F2262033



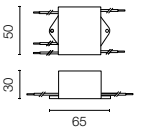
@4000K

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

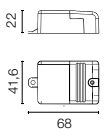
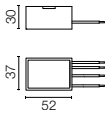
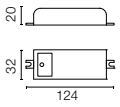
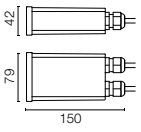
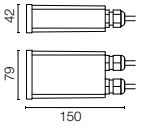
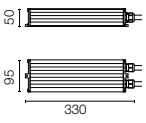
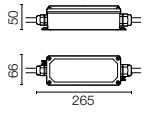
Luminaire adjustment for non-planar surfaces
Ajuste de la luminaria para superficies de apoyo no planas



Fenestra 24V: Accessories / Accesorios

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

Fenestra 24V: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	*F990B23AZ00		
Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	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

Family / Familia

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

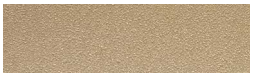


Power Led
8W
572 lm - 2700K/CRI 80
663 lm - 3000K/CRI 80
715 lm - 4000K/CRI 80

Colours / Colores



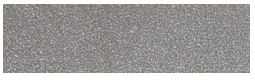
65 Matt Copper



45 Matt Gold

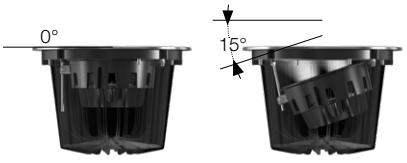


48 Matt Bronze



56 Matt Stainless Steel

Adjustment on the vertical axis: max 15°
Orientabilidad en el eje vertical: máx. 15°



Rotation around the horizontal axis: max 359°
Giro alrededor del eje horizontal: máx. 359°



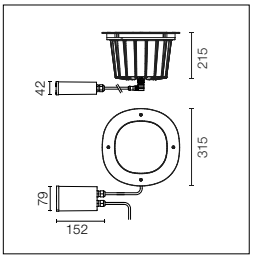
Description / Descripción

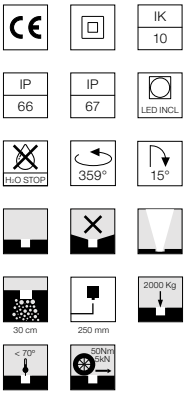
Ground-recessed luminaire for outdoor use, walkable and trafficable, available in three sizes, with adjustable optics in various configurations.
External body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition).
Thanks to this innovative treatment, the surfaces 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.

Luminaria para exterior empotrable en el suelo, provista de luz LED, pisable, está disponible en tres dimensiones, con óptica orientable y regulable con diversas configuraciones.
Abrazadera externa de acero inoxidable AISI 316L tratado con proceso PVD (Physical Vapour Deposition).
Gracias a este innovador tratamiento, las superficies del A-Round se recubren por una sutil capa de metales como circonio y titanio que, combinándose con el acero a escala molecular, aumentan sus características de resistencia, tanto mecánica como a los agentes atmosféricos, permitiendo la realización de excelentes y duraderos acabados.
Cuerpo del dispositivo hecho en aluminio fundido EN AB-47100 con bajo contenido en cobre, revestido con doble capa de pintura de alta resistencia a la corrosión.
Vidrio transparente templado de alta resistencia, serigrafiado para reducir el deslumbramiento.
Transformador para instalación remota incluido, dotado de un conector de enganche rápido M12 con sellado estanco.
La instalación precisa de un encofrado empotrable, que se tiene que pedir por separado.
Es preciso proporcionar un nivel adecuado de grava (> 300 mm) o un sistema de descarga para garantizar el drenaje y evitar el estancamiento de agua. Para garantizar el sellado del prensacables, es preciso utilizar cables eléctricos flexibles aptos para su empleo en ambientes de exterior.

A-Round 315







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°.

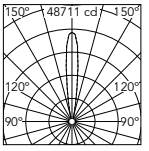
Fuente de alimentación de 220/240V integrada. Encofrado necesario, que hay que pedir por separado.
Orientabilidad en el eje vertical: máx. 15°. Giro alrededor del eje horizontal: máx. 359°.

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

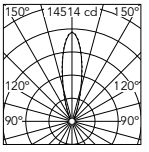
Beam Angle: 14°

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

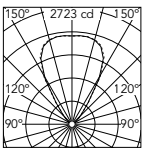
Beam Angle: 25°

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

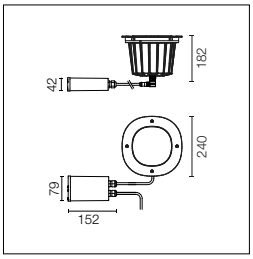


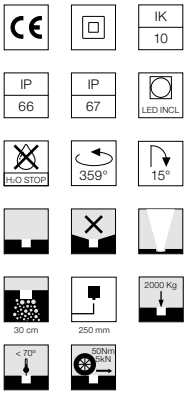
@4000K

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







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°.

Fuente de alimentación de 220/240V integrada. Encofrado necesario, que hay que pedir por separado.
Orientabilidad en el eje vertical: máx. 15°. Giro alrededor del eje horizontal: máx. 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

Non Dimmable
- F4579065.A
- F4579045.A
- F4579048.A
- F4579056.A

1-10V
- F4579065-310.A
- F4579045-310.A
- F4579048-310.A
- F4579056-310.A

Dali
- F4579065-300.A
- F4579045-300.A
- F4579048-300.A
- F4579056-300.A

3000K

Non Dimmable
- F4582065.A
- F4582045.A
- F4582048.A
- F4582056.A

1-10V
- F4582065-310.A
- F4582045-310.A
- F4582048-310.A
- F4582056-310.A

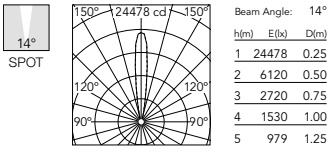
Dali
- F4582065-300.A
- F4582045-300.A
- F4582048-300.A
- F4582056-300.A

4000K

Non Dimmable
- F4585065.A
- F4585045.A
- F4585048.A
- F4585056.A

1-10V
- F4585065-310.A
- F4585045-310.A
- F4585048-310.A
- F4585056-310.A

Dali
- F4585065-300.A
- F4585045-300.A
- F4585048-300.A
- F4585056-300.A



Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	24478	0.25
2	6120	0.50
3	2720	0.75
4	1530	1.00
5	979	1.25

@4000K

Optic Medium

2700K

Non Dimmable
- F4580065.A
- F4580045.A
- F4580048.A
- F4580056.A

1-10V
- F4580065-310.A
- F4580045-310.A
- F4580048-310.A
- F4580056-310.A

Dali
- F4580065-300.A
- F4580045-300.A
- F4580048-300.A
- F4580056-300.A

3000K

Non Dimmable
- F4583065.A
- F4583045.A
- F4583048.A
- F4583056.A

1-10V
- F4583065-310.A
- F4583045-310.A
- F4583048-310.A
- F4583056-310.A

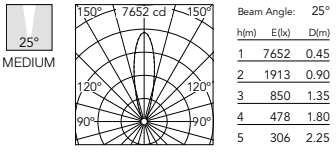
Dali
- F4583065-300.A
- F4583045-300.A
- F4583048-300.A
- F4583056-300.A

4000K

Non Dimmable
- F4586065.A
- F4586045.A
- F4586048.A
- F4586056.A

1-10V
- F4586065-310.A
- F4586045-310.A
- F4586048-310.A
- F4586056-310.A

Dali
- F4586065-300.A
- F4586045-300.A
- F4586048-300.A
- F4586056-300.A



Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	7652	0.45
2	1913	0.90
3	850	1.35
4	478	1.80
5	306	2.25

@4000K

Optic Flood

2700K

Non Dimmable
- F4581065.A
- F4581045.A
- F4581048.A
- F4581056.A

1-10V
- F4581065-310.A
- F4581045-310.A
- F4581048-310.A
- F4581056-310.A

Dali
- F4581065-300.A
- F4581045-300.A
- F4581048-300.A
- F4581056-300.A

3000K

Non Dimmable
- F4584065.A
- F4584045.A
- F4584048.A
- F4584056.A

1-10V
- F4584065-310.A
- F4584045-310.A
- F4584048-310.A
- F4584056-310.A

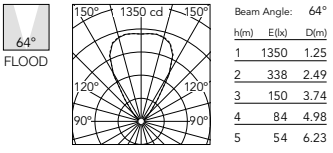
Dali
- F4584065-300.A
- F4584045-300.A
- F4584048-300.A
- F4584056-300.A

4000K

Non Dimmable
- F4587065.A
- F4587045.A
- F4587048.A
- F4587056.A

1-10V
- F4587065-310.A
- F4587045-310.A
- F4587048-310.A
- F4587056-310.A

Dali
- F4587065-300.A
- F4587045-300.A
- F4587048-300.A
- F4587056-300.A

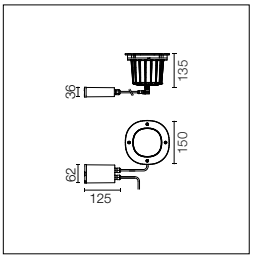


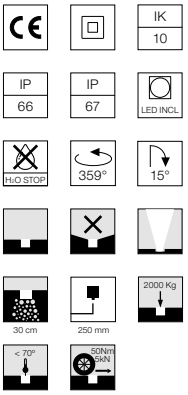
Beam Angle:	64°	
h(m)	E(lx)	D(m)
1	1350	1.25
2	338	2.49
3	150	3.74
4	84	4.98
5	54	6.23

@4000K

A-Round 150







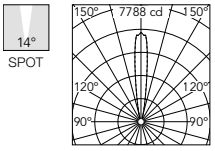
Integrated 110/240V power supply. Box for installation required, to be ordered separately. Dimmable version on request.
Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

Fuente de alimentación de 110/240V integrada. Encofrado necesario, que hay que pedir por separado. Versión con regulación de la intensidad bajo pedido.
Orientabilidad en el eje vertical: máx. 15°. Giro alrededor del eje horizontal: máx. 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

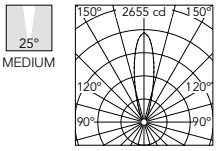


Beam Angle:	14°
h(m)	E(lx) D(m)
1	7788 0.25
2	1947 0.50
3	865 0.76
4	487 1.01
5	312 1.26

@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

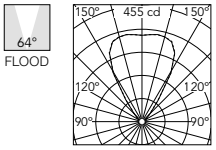


Beam Angle:	25°
h(m)	E(lx) D(m)
1	2655 0.43
2	664 0.86
3	295 1.28
4	166 1.71
5	106 2.14

@4000K

Optic Flood

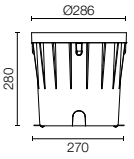
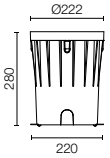
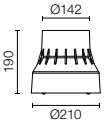
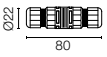
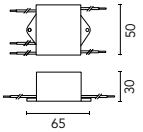
2700K	3000K	4000K
F4572065.A	F4575065.A	F4578065.A
F4572045.A	F4575045.A	F4578045.A
F4572048.A	F4575048.A	F4578048.A
F4572056.A	F4575056.A	F4578056.A



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

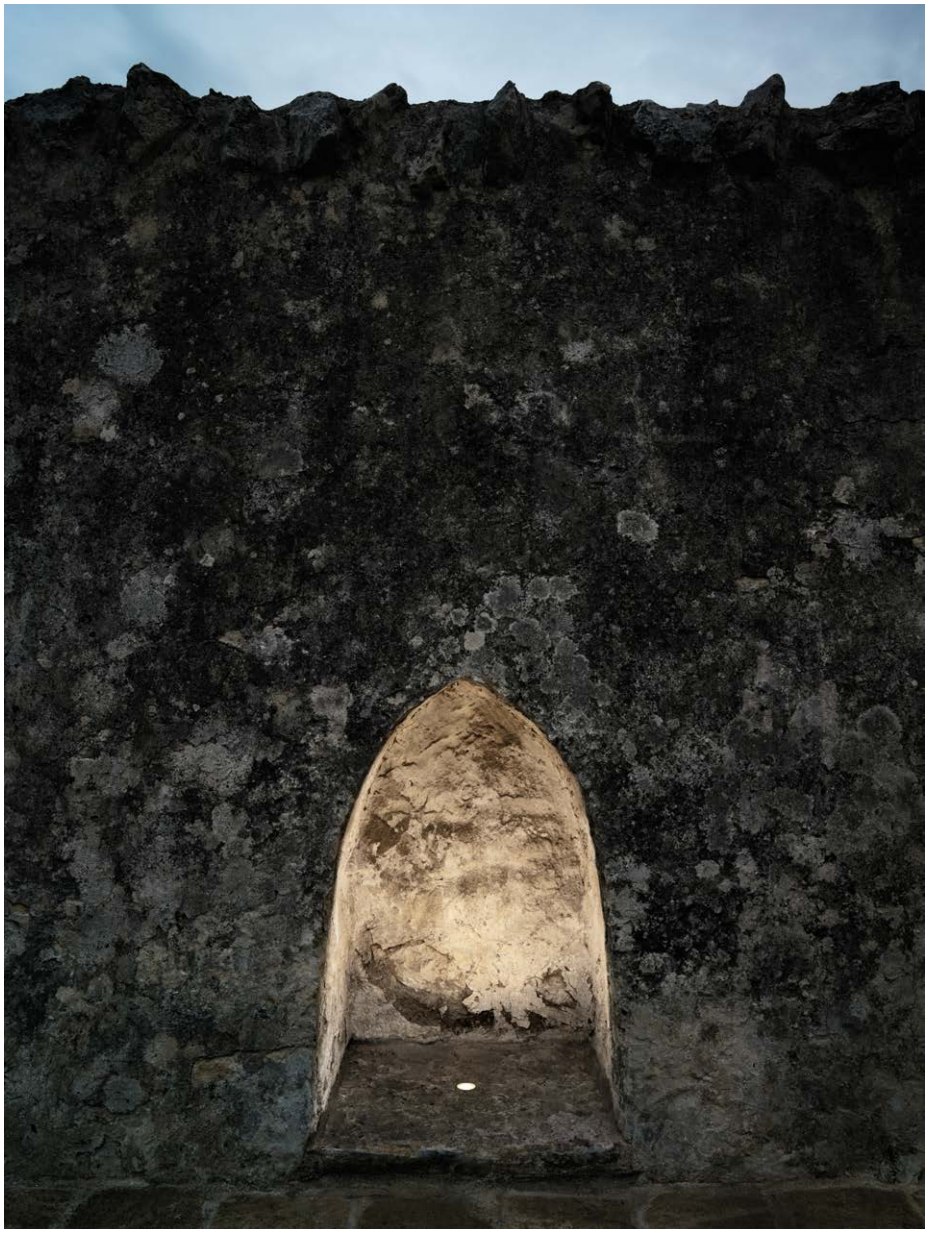
A-Round: Accessories / Accesorios

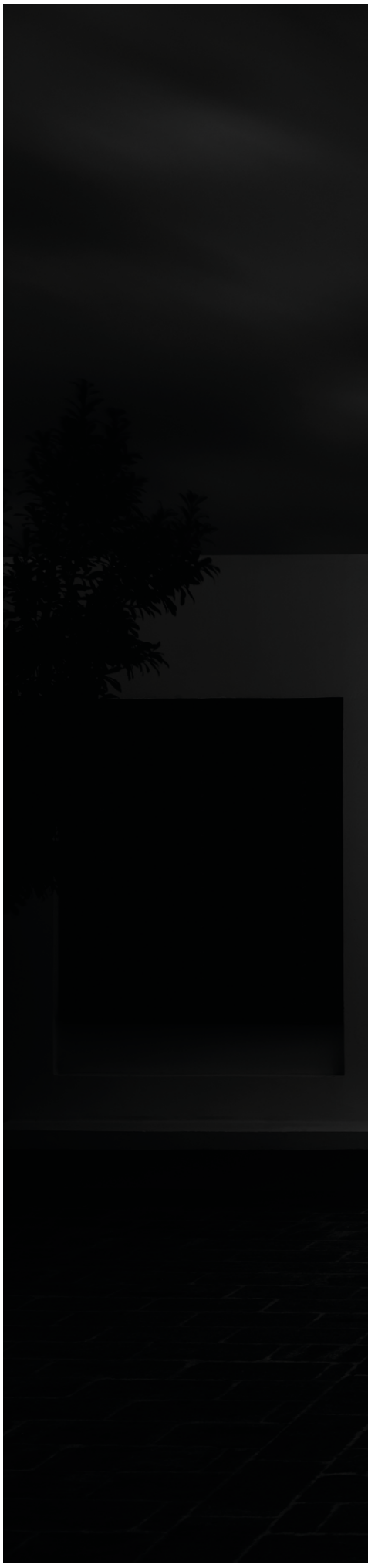
Honeycomb.	Honeycomb.	A-Round 315 - 4 Units Kit F4557000		
Flood lens.	Lente Flood.	A-Round 315 - 4 Units Kit F4560000		
Box for installation.	Encofrado.	A-Round 315 F4599000		
Honeycomb.	Honeycomb.	A-Round 240 - 4 Units Kit F4556000		
Flood lens.	Lente Flood.	A-Round 240 - 4 Units Kit F4559000		
Box for installation.	Encofrado.	A-Round 240 F4598000		
Honeycomb.	Honeycomb.	A-Round 150 - 4 Units Kit F4555000		
Flood lens.	Lente Flood.	A-Round 150 - 4 Units Kit F4558000		
Box for installation.	Encofrado.	A-Round 150 F4597000		
2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

A-Rise



A-Rise







Family / Familia

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



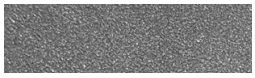
Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

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.

Colours / Colores



56 Matt Stainless Steel

Description / Descripción

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.

Familia completa de luminarias con fuente LED, empotrables en suelo. Se caracterizan por sus líneas curvas, que se adaptan a diferentes condiciones de instalación arquitectónica. Disponibles en varias dimensiones y con diferentes haces de apertura. Tapas exteriores de acero inoxidable 316L, sometido a granallado para mejorar su resistencia al esfuerzo y su estética con un toque ligeramente satinado. Los tornillos de fijación son de acero inoxidable AISI 316L. La instalación necesita una caja empotrable que se debe pedir por separado. Para evitar estancamientos de agua es necesario aislar la parte inferior de dicha caja mediante una capa de material drenante u otro sistema de drenaje. Para garantizar la conservación del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

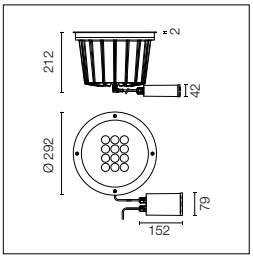
A-Rise 145 / 225 / 290
Luminaria empotrable en suelo y pisable. Disponible en tres diámetros diferentes y con múltiples haces de apertura. Visor basculante en el eje vertical y orientable en el eje horizontal para regular la luminosidad y adaptarla perfectamente al efecto que se quiere conseguir en la superficie. La posición posterior de la fuente luminosa contribuye a reducir de manera considerable el deslumbramiento directo, garantizando de esa manera un confort visual inmejorable. El cuerpo y el disipador son de aluminio fundido a presión EN AB-47100 (con bajo contenido de cobre), revestido con una doble capa de pintura altamente resistente ante la corrosión. La tapa exterior es de acero inoxidable AISI 316L sometido a granallado. Vidrio transparente templado para una mayor resistencia, serigrafiado para reducir el deslumbramiento y fijado al aro de la tapa exterior con un sistema de encolado robótico. Dotada de conector de rosca M12 estanco, que la aísla completamente de las infiltraciones de agua y garantiza una rápida conexión con el cableado en dotación, junto a un kit IP66/67 remoto que hay que instalar en la caja para el empotrado.

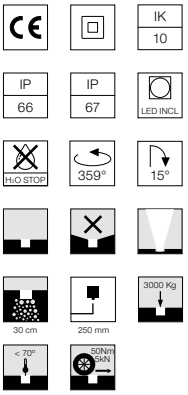
A-Rise 130
Luminaria empotrable en el suelo y pisable, que se caracteriza por un empotrado poco profundo, lo que permite su instalación en tabiques de 80 mm. Haz de apertura ancho, para una iluminación suave y difusa. Disponible en dos factores de potencia y flujos luminosos para responder a las diferentes necesidades de iluminación. Cuerpo y disipador de aluminio fundido a presión EN AB-47100 (con bajo contenido de cobre), recubierto con una doble capa de pintura altamente resistente ante la corrosión. Tapa exterior de acero inoxidable AISI 316L, sometido a granallado. Difusor de vidrio esmerilado, serigrafiado en el centro para reducir el deslumbramiento y fijado mediante un sistema de encolado robótico. Disponible en versión con módulo LED en tensión de línea y en versión 24V. Este último necesita una fuente de alimentación remota que se debe pedir por separado.

A-Rise 49 / A-Rise 65
Versión con muelle de la luminaria empotrable en el suelo y pisable, diseñada para empotrarse en pared o en falso techo. Disponible en dos diámetros diferentes, se caracteriza por su forma compacta y por la ausencia de tornillos a la vista. Disponible con diferentes haces de apertura y de difusión de la luz. La posición ligeramente posterior de la fuente luminosa contribuye a reducir el deslumbramiento directo. Cuerpo de aluminio torneado, aleación EN AW 6060, anodizado para una mayor resistencia ante la corrosión. Tapa exterior de acero inoxidable 316L, sometido a granallado. Difusor de policarbonato transparente en las versiones de haz estrecho y medio; de policarbonato opal en las versiones de luz difusa. La luminaria de 24V dc necesita una fuente de alimentación remota que se debe pedir por separado.

A-Rise 290







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.

2200K available on request.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF integrada. Orientación en el eje vertical: máx. 15º. Rotación en el eje horizontal: máx. 359º. Fuente de alimentación remota que hay que alojar en una caja de registro, dotada de una sección de cable que sobresale 400 mm con conector a rosca M12 que garantiza la estanqueidad de la luminaria y de una sección de cable de 250 mm para la conexión a la línea eléctrica. Vidrio transparente extraclaro.

2200K disponible bajo pedido.

Optic Spot 10º

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

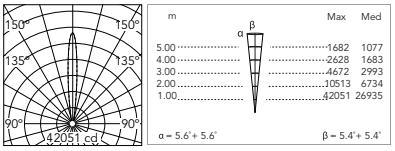
Dali
- FA53403756-300

4000K

Non Dimmable
- FA53403656

1-10V
- FA53403656-310

Dali
- FA53403656-300



@ 3000K

Optic Medium 35º

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

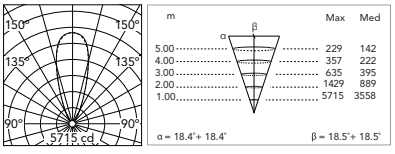
Dali
- FA53404056-300

4000K

Non Dimmable
- FA53403956

1-10V
- FA53403956-310

Dali
- FA53403956-300



@ 3000K

Optic Flood 70º

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

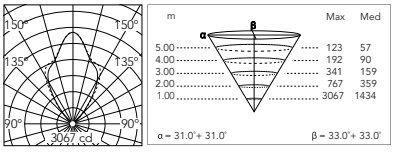
Dali
- FA53404356-300

4000K

Non Dimmable
- FA53404256

1-10V
- FA53404256-310

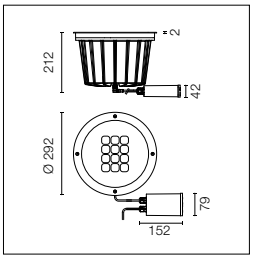
Dali
- FA53404256-300

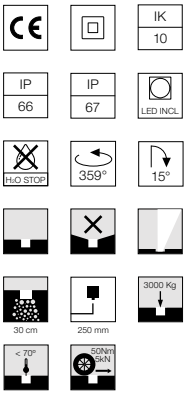


@ 3000K

A-Rise 290 Wall Washer







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF integrada. Orientación en el eje vertical: máx. 15º. Rotación en el eje horizontal: máx. 359º. Fuente de alimentación remota que hay que alojar en una caja de registro, dotada de una sección de cable que sobresale 400 mm con conector a rosca M12 que garantiza la estanqueidad de la luminaria y de una sección de cable de 250 mm para la conexión a la línea eléctrica. Vidrio transparente extraclaro.

2200K available on request.

2200K disponible bajo pedido.

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

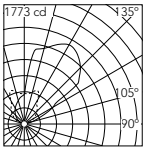
Dali
- FA53404656-300

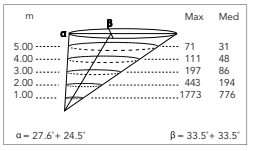
4000K

Non Dimmable
- FA53404556

1-10V
- FA53404556-310

Dali
- FA53404556-300

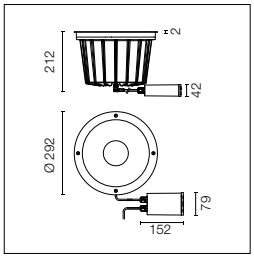


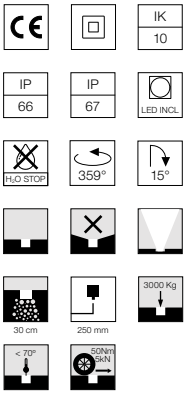


@ 3000K

A-Rise 290 High Emission







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF integrada. Orientación en el eje vertical: máx. 15º. Rotación en el eje horizontal: máx. 359º. Fuente de alimentación remota que hay que alojar en una caja de registro, dotada de una sección de cable que sobresale 400 mm con conector a rosca M12 que garantiza la estanqueidad de la luminaria y de una sección de cable de 250 mm para la conexión a la línea eléctrica. Vidrio transparente extraclaro.

Optic Medium 40º

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

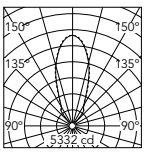
Dali
- FA53404856-300.A

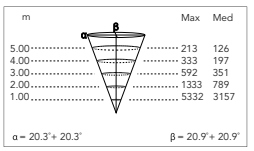
4000K

Non Dimmable
- FA53404756

1-10V
- FA53404756-310.A

Dali
- FA53404756-300

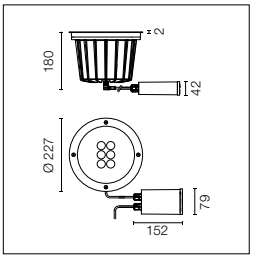


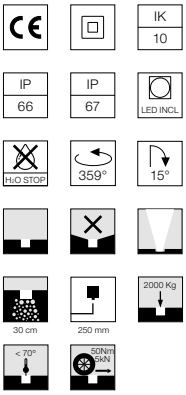


@ 3000K

A-Rise 225







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.

2200K available on request.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF integrada. Orientación en el eje vertical: máx. 15º. Rotación en el eje horizontal: máx. 359º. Fuente de alimentación remota que hay que alojar en una caja de registro, dotada de una sección de cable que sobresale 400 mm con conector a rosca M12 que garantiza la estanqueidad de la luminaria y de una sección de cable de 250 mm para la conexión a la línea eléctrica. Vidrio transparente extraclaro.

2200K disponible bajo pedido.

Optic Spot 10º

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

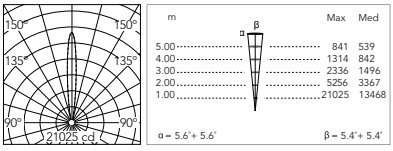
Dali
- FA53402156-300

4000K

Non Dimmable
- FA53402056

1-10V
- FA53402056-310

Dali
- FA53402056-300



@ 3000K

Optic Medium 35º

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

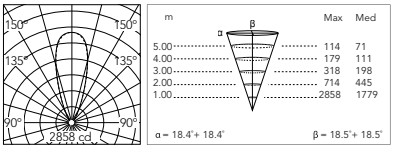
Dali
- FA53402456-300

4000K

Non Dimmable
- FA53402356

1-10V
- FA53402356-310

Dali
- FA53402356-300



@ 3000K

Optic Flood 70º

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

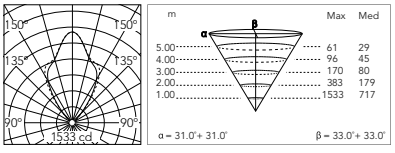
Dali
- FA53402756-300

4000K

Non Dimmable
- FA53402656

1-10V
- FA53402656-310

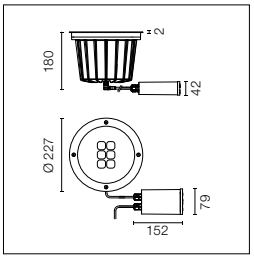
Dali
- FA53402656-300

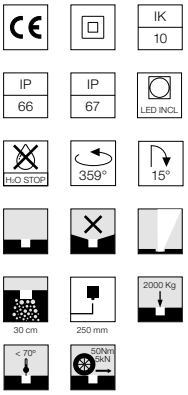


@ 3000K

A-Rise 225 Wall Washer







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.

2200K available on request.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF integrada. Orientación en el eje vertical: máx. 15º. Rotación en el eje horizontal: máx. 359º. Fuente de alimentación remota que hay que alojar en una caja de registro, dotada de una sección de cable que sobresale 400 mm con conector a rosca M12 que garantiza la estanqueidad de la luminaria y de una sección de cable de 250 mm para la conexión a la línea eléctrica. Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

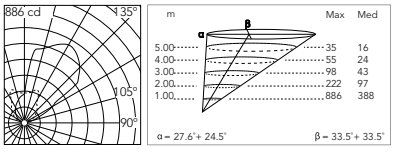
Dali
- FA53403056-300

4000K

Non Dimmable
- FA53402956

1-10V
- FA53402956-310

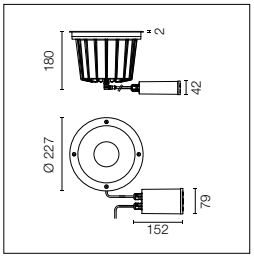
Dali
- FA53402956-300

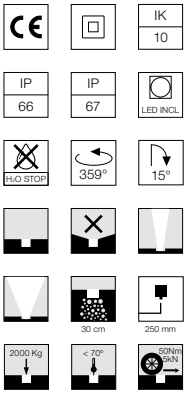


@ 3000K

A-Rise 225 High Emission







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF integrada. Orientación en el eje vertical: máx. 15º. Rotación en el eje horizontal: máx. 359º. Fuente de alimentación remota que hay que alojar en una caja de registro, dotada de una sección de cable que sobresale 400 mm con conector a rosca M12 que garantiza la estanqueidad de la luminaria y de una sección de cable de 250 mm para la conexión a la línea eléctrica. Vidrio transparente extraclaro.

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

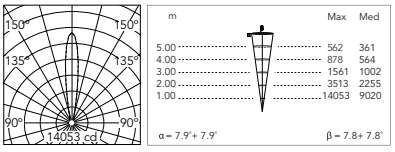
Dali
- FA53403256-300.A

4000K

Non Dimmable
- FA53403156.A

1-10V
- FA53403156-310.A

Dali
- FA53403156-300.B



@ 3000K

Optic Medium 40º

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

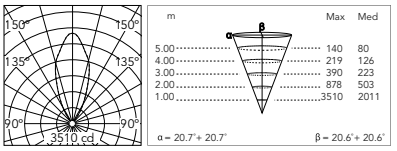
Dali
- FA53403456-300.A

4000K

Non Dimmable
- FA53403356.A

1-10V
- FA53403356-310.A

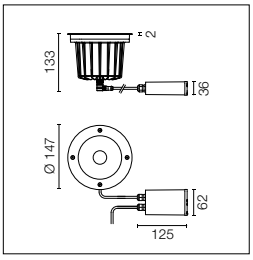
Dali
- FA53403356-300.B

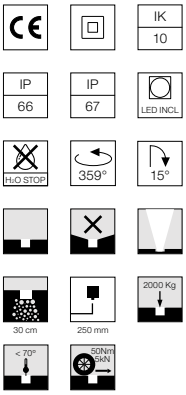


@ 3000K

A-Rise 145







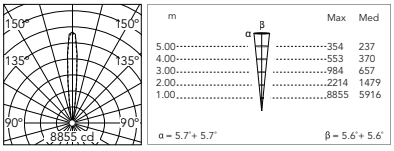
LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15º max. Rotation on horizontal axis: 359º max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees 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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF integrada. Orientación en el eje vertical: máx. 15º. Rotación en el eje horizontal: máx. 359º. Fuente de alimentación remota que hay que alojar en una caja de registro, dotada de una sección de cable que sobresale 400 mm con conector a rosca M12 que garantiza la estanqueidad de la luminaria y de una sección de cable de 250 mm para la conexión a la línea eléctrica. Vidrio transparente extraclaro. Versión con intensidad regulable disponible bajo pedido.

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

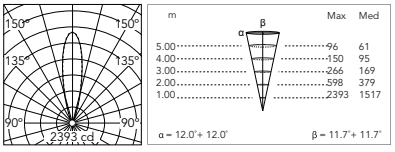


@ 3000K

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

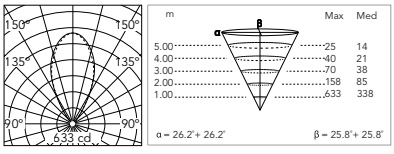


@ 3000K

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

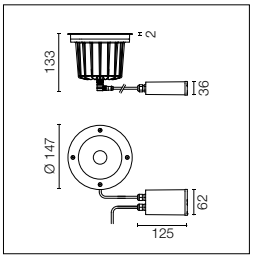
2700K	3000K	4000K
FA53405356.A	FA53400956.A	FA53400856.A

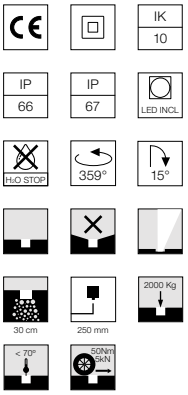


@ 3000K

A-Rise 145 Wall Washer







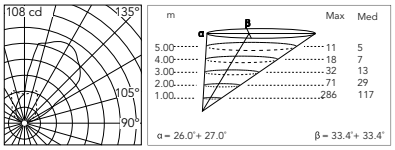
LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15º max. Rotation on horizontal axis: 359º max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees 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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF integrada. Orientación en el eje vertical: máx. 15º. Rotación en el eje horizontal: máx. 359º. Fuente de alimentación remota que hay que alojar en una caja de registro, dotada de una sección de cable que sobresale 400 mm con conector a rosca M12 que garantiza la estanqueidad de la luminaria y de una sección de cable de 250 mm para la conexión a la línea eléctrica. Vidrio transparente extraclaro. Versión con intensidad regulable disponible bajo pedido.

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

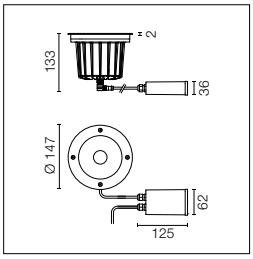
2700K	3000K	4000K
FA53405456.A	FA53401256.A	FA53401156.A

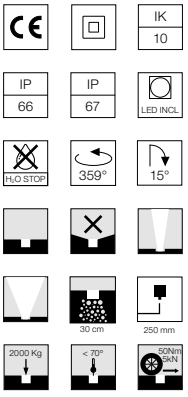


@ 3000K

A-Rise 145 High Emission







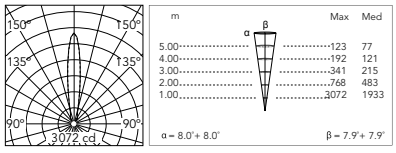
LED light source included. Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15º max. Rotation on horizontal axis: 359º max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees 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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF integrada. Orientación en el eje vertical: máx. 15º. Rotación en el eje horizontal: máx. 359º. Fuente de alimentación remota que hay que alojar en una caja de registro, dotada de una sección de cable que sobresale 400 mm con conector a rosca M12 que garantiza la estanqueidad de la luminaria y de una sección de cable de 250 mm para la conexión a la línea eléctrica. Vidrio transparente extraclaro. Versión con intensidad regulable disponible bajo pedido.

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

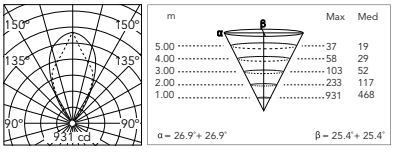


@ 3000K

Optic Flood 50°

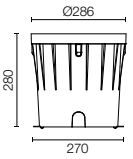
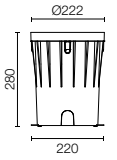
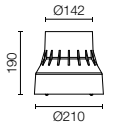
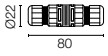
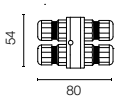
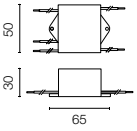
CoB Led: 9W - 857 lm ≠ OUTPUT 545 lm - 2700K/CRI 80 - 220÷240V / 9W - 922 lm ≠ OUTPUT 586 lm - 3000K/CRI 80 - 220÷240V / 9W - 959 lm ≠ OUTPUT 610 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
FA53405656	FA53401856	FA53401756



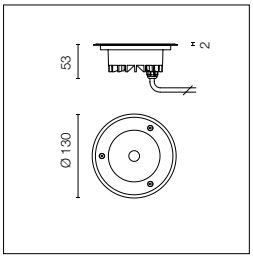
@ 3000K

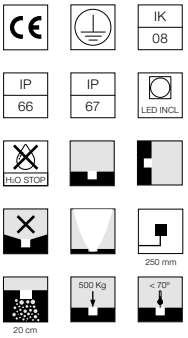
A-Rise: Accessories / Accesorios

Box for installation.	Encofrado.	A-Rise 290 F4599000		
Box for installation.	Encofrado.	A-Rise 225 F4598000		
Box for installation.	Encofrado.	A-Rise 145 F4597000		
2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C00A000		
3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H_2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

A-Rise 130 HP







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.

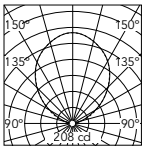
Fuente LED incluida a tensión de red. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno de 250 mm que sobresale, con sistema de unión integrado H2O STOP a 2 vías y 3 polos que garantiza la estanqueidad de la conexión. Vidrio esmerilado.

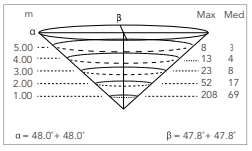
Optic Wide Flood 96°

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

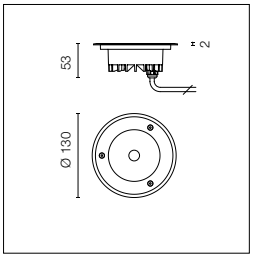


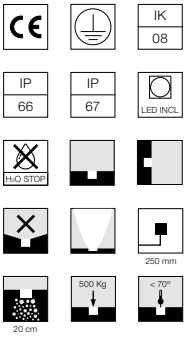


@ 4000K

A-Rise 130







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.

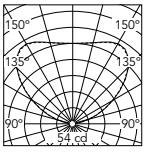
Fuente LED incluida a tensión de red. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno de 250 mm que sobresale, con sistema de unión integrado H2O STOP a 2 vías y 3 polos que garantiza la estanqueidad de la conexión. Vidrio esmerilado.

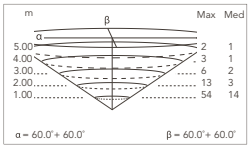
Optic Wide Flood 120°

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

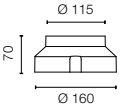
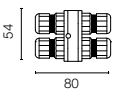
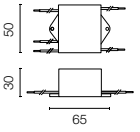
4000K
- FA53000756.A





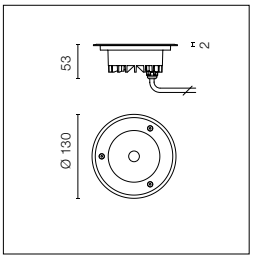
@ 4000K

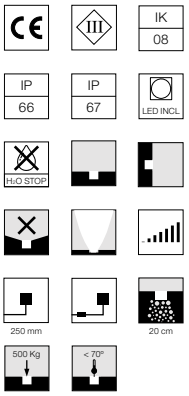
A-Rise 130: Accessories / Accesorios

Box for installation.	Encofrado.	FA50		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

A-Rise 130 HP Low Voltage







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V que se debe pedir por separado, ON/OFF e intensidad regulable entre 1 y 10V o DALI. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 250 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio esmerilado.

Optic Wide Flood 96º

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

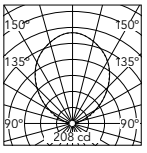
Dimmable

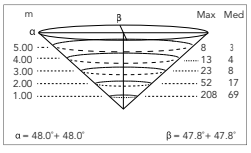
- FA53000656

4000K

Dimmable

- FA53000556





@ 4000K

* Max fixtures for each power supply / Número máximo de luminarias por fuente de alimentación.

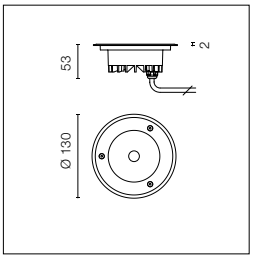
Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

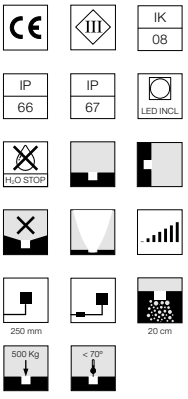
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25747	1	Acc. RF25752	2
Acc. RF25757	1	Acc.	7
Acc. RF25750	2	Acc. F990B27A000	9
Acc. F990B21A000	2	Acc. F990B29A000	12
Acc. RF26387.A	2		

A-Rise 130 Low Voltage







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V que se debe pedir por separado, ON/OFF e intensidad regulable entre 1 y 10V o DALI. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 250 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio esmerilado.

Optic Wide Flood 120º

Mid-Power Led: 4W - 360 lm ≠ OUTPUT 190 lm - 3000K/CRI 80 - 24Vdc / 4W - 380 lm ≠ OUTPUT 200 lm - 4000K/CRI 80 - 24Vdc

3000K

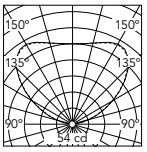
Dimmable

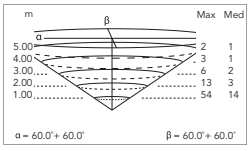
- FA53001056

4000K

Dimmable

- FA53000956





@ 4000K

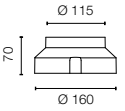
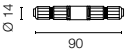
* Max fixtures for each power supply / Número máximo de luminarias por fuente de alimentación.

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.

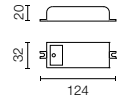
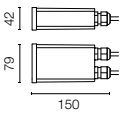
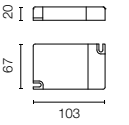
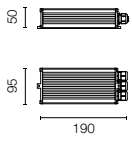
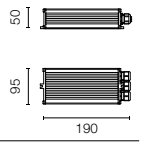
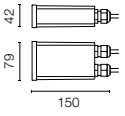
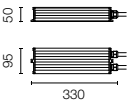
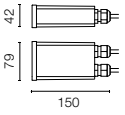
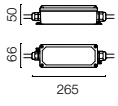
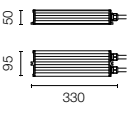
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25747	2	Acc. RF25752	4
Acc. RF25757	2	Acc. F990B28A000	12
Acc. RF25750	4	Acc. F990B27A000	16
Acc. F990B21A000	4	Acc. F990B29A000	21
Acc. RF26387.A	4		

A-Rise 130 Low Voltage: Accessories / Accesorios

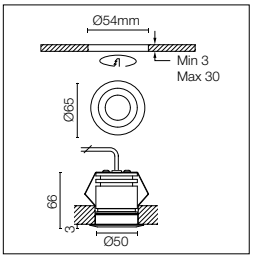
Box for installation.	Encofrado.	FA50		
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm). No se puede alojar en la caja para empotrar.	F990C050000		

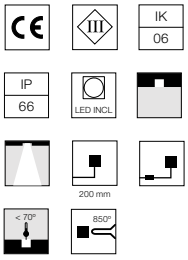
A-Rise 130 Low Voltage: Drivers / Equipos

Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Transformador para instalación remota 24Vdc 17W / 110-240V (15W@110V) IP20 Clase II selv.	*RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. page 830.		
Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	Transformador 17W/110÷240V - 24Vdc (15W@110V) IP67 Clase II Selv.	*F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. page 830.		
Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Clase II selv.	*RF26387.A Dimmable DALI See Wiring Diagram n.4. page 830.		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		
Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 100W / 200-240V IP67 Clase I selv.	*F990B29A000		

A-Rise 65 Ceiling







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.

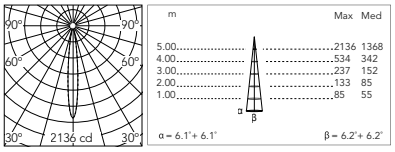
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Completo de muelle para la instalación en pladur. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores de crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Difusor de policarbonato transparente. Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

Optic Spot 10º

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

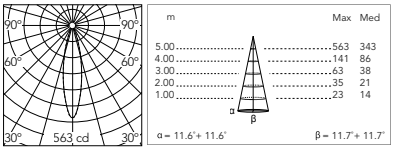


@ 3000K

Optic Medium 30º

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

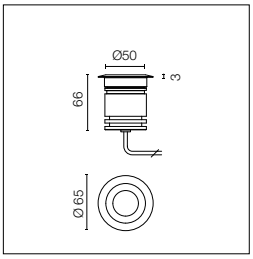
2700K	3000K	4000K
FA51820856	FA51800956	FA51800856

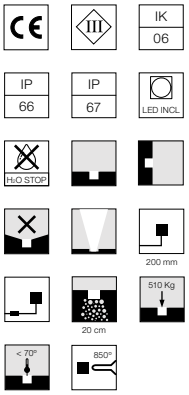


@ 3000K

A-Rise 65







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.

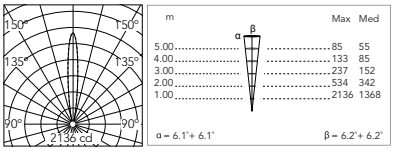
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Difusor de policarbonato transparente. Versión con intensidad regulable bajo pedido.

2200K disponible bajo pedido.

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

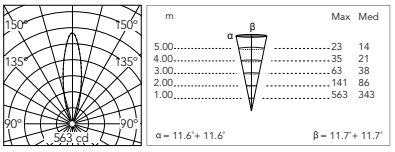


@ 3000K

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

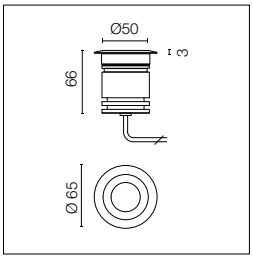
2700K	3000K	4000K
FA51821256	FA51801356	FA51801256

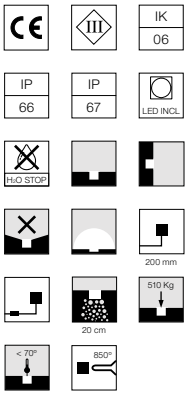


@ 3000K

A-Rise 65 Opal







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.

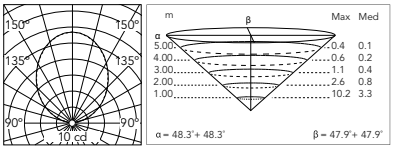
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc a pedir por separado. Es necesaria la caja de regitro que hay que pedir por separado. Dotada de una sección de cable de neopreno que sobresale de 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Difusor de policarbonato opal. Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

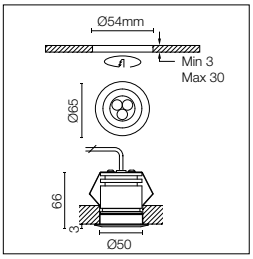
2700K	3000K	4000K
FA51823456	FA51803556	FA51803456

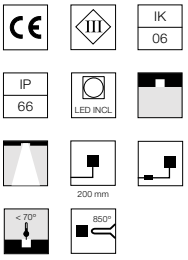


@ 4000K

A-Rise 65 HP Ceiling







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Completo de muelle para la instalación en pladur. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores de crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Difusor de policarbonato transparente. Versión con intensidad regulable disponible bajo pedido.

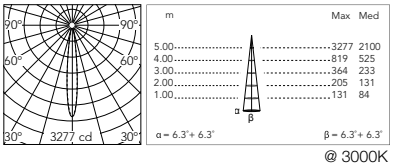
2200K available on request.

2200K disponible bajo pedido.

Optic Spot 10º

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

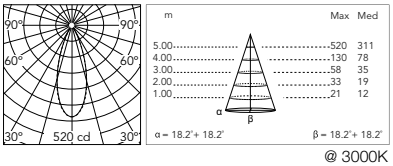


@ 3000K

Optic Medium 30º

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

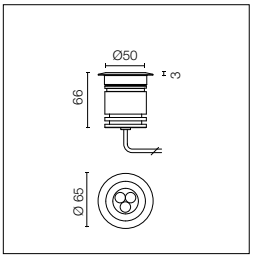
2700K	3000K	4000K
FA51822556	FA51802656	FA51802556

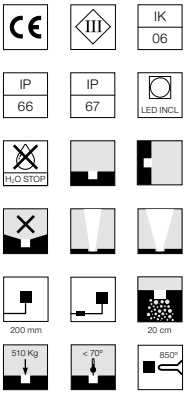


@ 3000K

A-Rise 65 HP







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Difusor de policarbonato transparente. Versión con intensidad regulable bajo pedido.

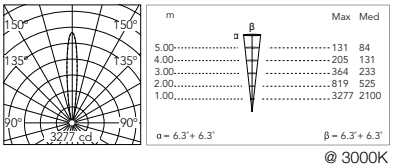
2200K available on request.

2200K disponible bajo pedido.

Optic Spot 10º

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

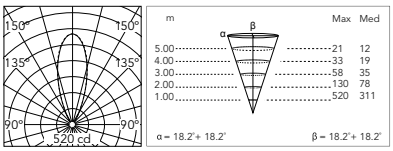


@ 3000K

Optic Medium 30º

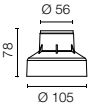
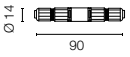
Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA51823256	FA51803356	FA51803256

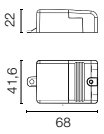
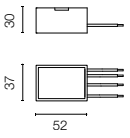
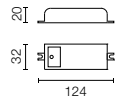
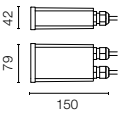
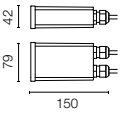
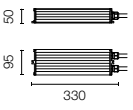
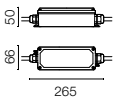


@ 3000K

A-Rise 65: Accessories / Accesorios

Box for installation.	Encofrado.	F004Z0K0000		
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm). No se puede alojar en la caja para empotrar.	F990C050000		

A-Rise 65: Drivers 24 Vdc / Equipos 24Vdc

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	Transformador para instalación remota 24Vdc 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

* Max fixtures for each power supply / Número máximo de luminarias por fuente de alimentación.

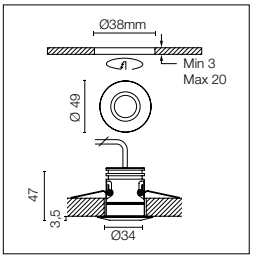
Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

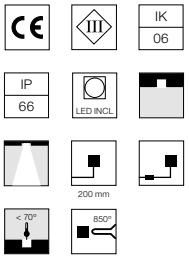
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

A-RISE 65		A-RISE 65 HP	
Acc. F990B34A000	1	Acc. F990B34A000	1
Acc. RF25748	1	Acc. RF25748	1
Acc. RF25747	2	Acc. RF25747	2
Acc. RF25757	2	Acc. RF25757	2
Acc. F990B28A000	9	Acc. F990B28A000	7
Acc. F990B27A000	17	Acc. F990B27A000	14

A-Rise 49 Ceiling







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.

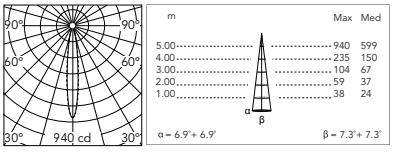
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Completo de muelle para la instalación en pladur. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores de crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Difusor de policarbonato transparente. Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

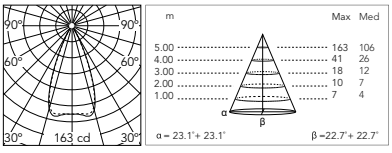


@ 3000K

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

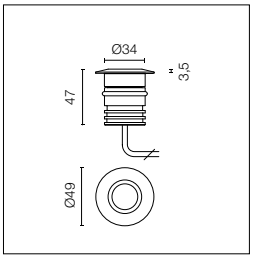
2700K	3000K	4000K
FA51712556	FA51712356	FA51712256

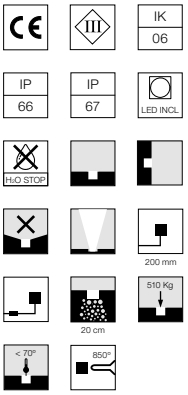


@ 3000K

A-Rise 49







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.

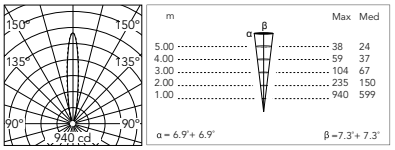
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de registro que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Difusor de policarbonato transparente.
Versión con intensidad regulable bajo pedido.

2200K disponible bajo pedido.

Optic Spot 15º

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

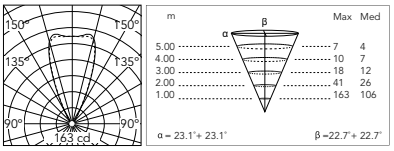


@ 3000K

Optic Medium 45º

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

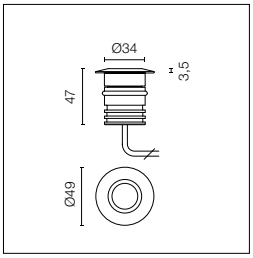
2700K	3000K	4000K
FA51701656	FA51701356	FA51701256

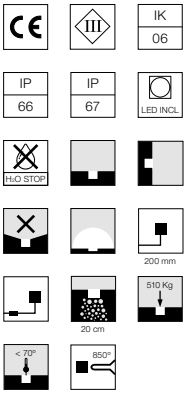


@ 3000K

A-Rise 49 Opal







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.

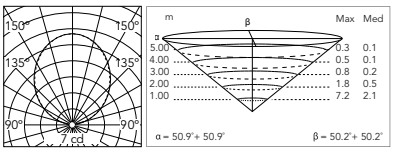
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc a pedir por separado. Es necesaria la caja de regitro que hay que pedir por separado. Dotada de una sección de cable de neopreno que sobresale de 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Difusor de policarbonato opal. Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

Optic Wide Flood 100º

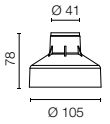
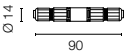
Power Led: 2,3W - 139 lm ≠ OUTPUT 16 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 149 lm ≠ OUTPUT 17 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 162 lm ≠ OUTPUT 18 lm - 4000K/CRI 80 - 12÷24Vdc

2700K	3000K	4000K
FA51701756	FA51701556	FA51701456

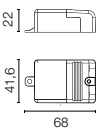
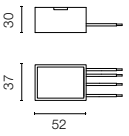
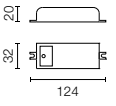
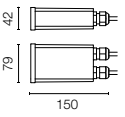
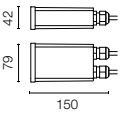
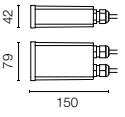
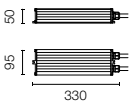
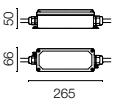


@ 4000K

A-Rise 49: Accessories / Accesorios

Box for installation.	Encofrado.	F004Z0J0000		
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm). No se puede alojar en la caja para empotrar.	F990C050000		

A-Rise 49: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	Transformador para instalación remota 24Vdc 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

* Max fixtures for each power supply / Número máximo de luminarias por fuente de alimentación.

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.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc. RF25752	5
Acc. RF25748	1	Acc. F990B23AZ00	8
Acc. RF25747	4	Acc. F990B28A000	14
Acc. RF25757	4	Acc. F990B27A000	29

Gobi



Gobi







Family / Familia

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.

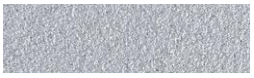
Gobi 49 Wall Path



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.

Colours / Colores

01 White



06 Grey



12 Forest Green



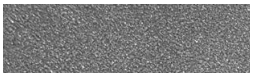
18 Deep Brown



30 Black



33 Anthracite



56 Matt Stainless Steel*

* Only for Gobi 65 and Gobi 49 versions.. / Sólo para las versiones Gobi 65 y Gobi 49.

Description / Descripción

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 130 / Gobi 180
Ground recessed and walk-over luminaire (Gobi 130/ Gobi180) and drive-over luminaire (Gobi 130 only), 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.

Familia completa de luminarias marcapasos empotrables en el pavimento, con fuente LED de emisión rasante. Disponibles en diferentes dimensiones y múltiples haces de apertura direccionables. Los tornillos de fijación son de acero inoxidable AISI 316L. Necesita caja de instalación específica que se debe pedir por separado. Para evitar estancamientos de agua es necesario aislar la parte inferior de dicha caja mediante una capa de material drenante u otro sistema de drenaje. Para garantizar la conservación del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

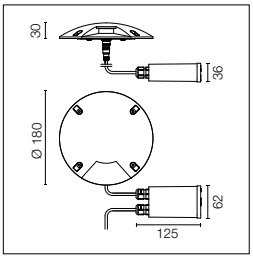
Gobi 130 / Gobi 180
Luminaria empotrable en suelo y transitable (Gobi 130/ Gobi180) y luminaria transitable (solo Gobi 130), disponible en dos diámetros distintos y en tres haces de apertura: monodireccional, bidireccional y omnidireccional. La posición de la fuente luminosa paralela a la superficie de apoyo permite aprovechar al máximo la componente directa de la emisión luminosa. Cuerpo de aluminio fundido a presión EN AB-47100 (con bajo contenido en cobre), revestido con dos capas de pintura de alta resistencia ante la corrosión. Vidrio borosilicato transparente. Dotada con un conector a rosca M12 que impide la infiltración de agua y garantiza una rápida conexión con la unidad de cableado. En la versión a 230V la fuente de alimentación está incluida, junto a un kit IP66/67 remoto que se debe colocar en la caja de registro empotrable. La versión de 24 V dc está dotada de una sección de cable que sobresale y de un conector a rosca para la conexión a la fuente de alimentación remota. La caja de instalación está disponible en dos versiones: la versión estándar en material plástico y la versión en metal de alta resistencia, adecuada para áreas con un alto flujo vehicular.

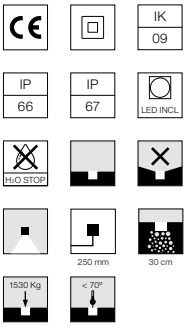
Gobi 49 / Gobi 65
Luminaria empotrable en suelo y pisable, disponible en dos diámetros diferentes y con cuatro haces de apertura: un haz, dos haces, tres haces y cuatro haces. Cuerpo de aluminio torneado, aleación EN AW 6060, con tratamiento anodizado para una mayor resistencia ante la corrosión. Parte exterior recubierta de acero inoxidable AISI 316L sometido a granallado. Difusor de policarbonato transparente. La luminaria en 24 V dc necesita una fuente de alimentación remota que se debe pedir por separado.

Gobi 49 Wall / Gobi 65 Wall
Luminaria marcapasos empotrable en pared, disponible en dos diámetros diferentes y con haz de apertura de 180º, dirigido hacia el pavimento. Cuerpo de aluminio torneado, aleación EN AW 6060, con tratamiento anodizado para una mayor resistencia ante la corrosión. Parte exterior recubierta de acero inoxidable AISI 316L sometido a granallado. Difusor de policarbonato transparente. La luminaria en 24 V dc necesita una fuente de alimentación remota que se debe pedir por separado.

Gobi 180 Mono







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.

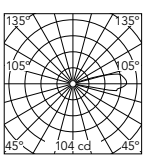
2200K available on request.

Fuente LED Incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Necesita caja de registro que se debe pedir por separado. Fuente de alimentación dotada de una sección de cable de neopreno que sobresale 40mm con conector a rosca M12 estanco hacia la luminaria y sección de cable de 300mm para la conexión a la línea eléctrica. Versión con intensidad regulable disponible bajo pedido.

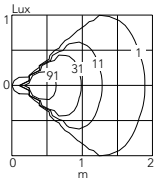
2200K disponible bajo pedido.

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

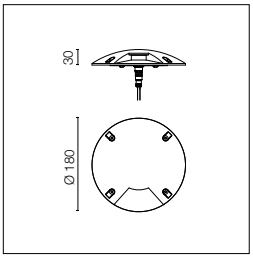


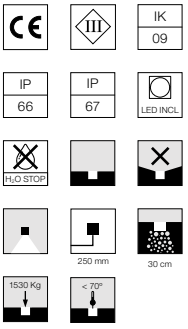
@ 4000K



Gobi 180 Mono Low Voltage







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.

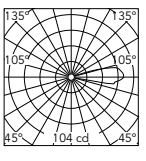
2200K available on request.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir por separado. Dotada de una sección de cable de 250mm que sobresale con conexión a rosca M12 estanca. Accesorios opcionales: cable 5000 mm y cable splitter 300 mm con conectores M12 para instalaciones múltiples.

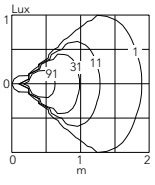
2200K disponible bajo pedido.

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



* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

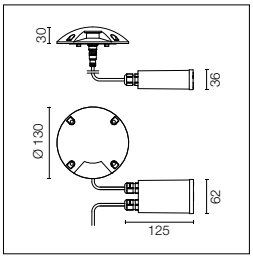
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

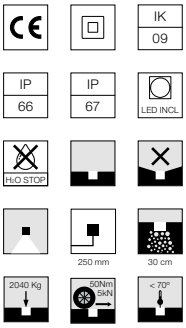
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	3
Acc. F990B28A000	8
Acc. F990B27A000	16

Gobi 130 Mono







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.

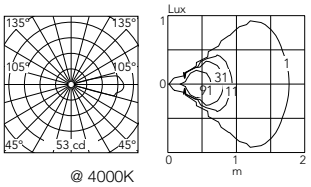
2200K available on request.

Fuente LED Incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Necesita caja de registro que se debe pedir por separado. Fuente de alimentación dotada de una sección de cable de neopreno que sobresale 40mm con conector a rosca M12 estanco hacia la luminaria y sección de cable de 300mm para la conexión a la línea eléctrica. Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

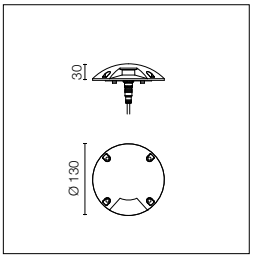
2700K	3000K	4000K
○ FA53504101	○ FA53500301	○ FA53500201
● FA53504106	● FA53500306	● FA53500206
● FA53504112	● FA53500312	● FA53500212
● FA53504118	● FA53500318	● FA53500218
● FA53504130	● FA53500330	● FA53500230
● FA53504133	● FA53500333	● FA53500233

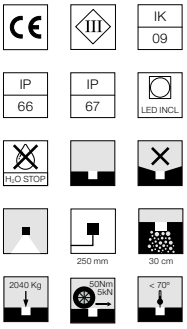


@ 4000K

Gobi 130 Mono Low Voltage







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.

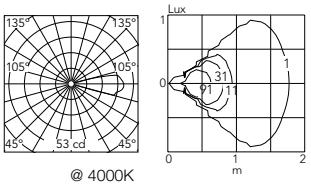
2200K available on request.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir por separado. Dotada de una sección de cable de 250mm que sobresale con conexión a rosca M12 estanca. Accesorios opcionales: cable 5000 mm y cable splitter 300 mm con conectores M12 para instalaciones múltiples.

2200K disponible bajo pedido.

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

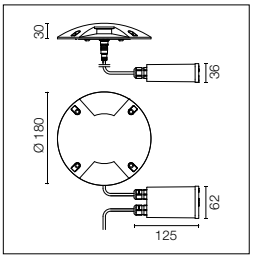
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

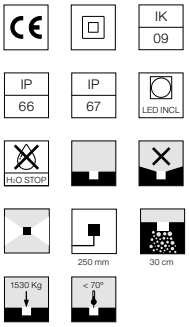
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	5
Acc. F990B28A000	16
Acc. F990B27A000	33

Gobi 180 Double







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.

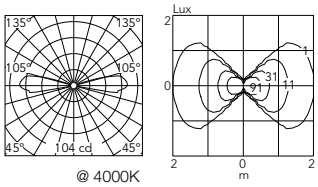
2200K available on request.

Fuente LED Incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Necesita caja de registro que se debe pedir por separado. Fuente de alimentación dotada de una sección de cable de neopreno que sobresale 40mm con conector a rosca M12 estanco hacia la luminaria y sección de cable de 300mm para la conexión a la línea eléctrica. Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

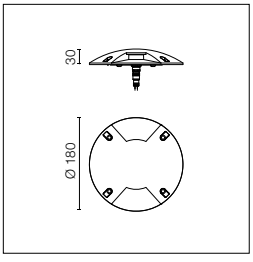
2700K	3000K	4000K
○ FA53504901	○ FA53501501	○ FA53501401
● FA53504906	● FA53501506	● FA53501406
● FA53504912	● FA53501512	● FA53501412
● FA53504918	● FA53501518	● FA53501418
● FA53504930	● FA53501530	● FA53501430
● FA53504933	● FA53501533	● FA53501433

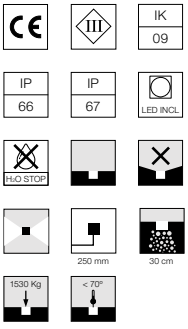


@ 4000K

Gobi 180 Double Low Voltage







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.

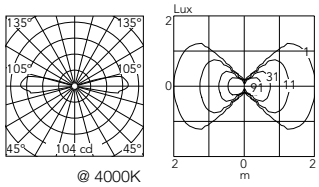
2200K available on request.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir por separado. Dotada de una sección de cable de 250mm que sobresale con conexión a rosca M12 estanca. Accesorios opcionales: cable 5000 mm y cable splitter 300 mm con conectores M12 para instalaciones múltiples.

2200K disponible bajo pedido.

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

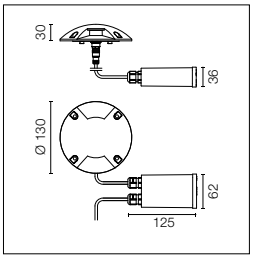
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

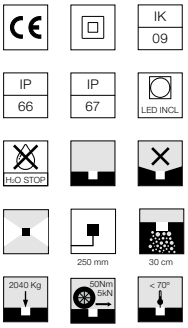
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	2
Acc. F990B28A000	5
Acc. F990B27A000	8

Gobi 130 Double







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.

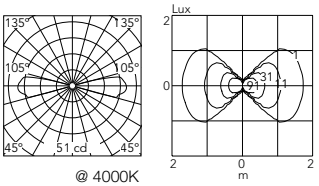
2200K available on request.

Fuente LED Incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Necesita caja de registro que se debe pedir por separado. Fuente de alimentación dotada de una sección de cable de neopreno que sobresale 40mm con conector a rosca M12 estanco hacia la luminaria y sección de cable de 300mm para la conexión a la línea eléctrica. Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

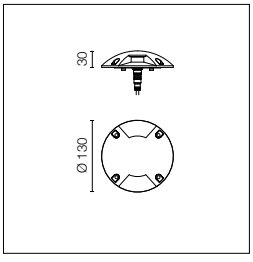
2700K	3000K	4000K
○ FA53504301	○ FA53500601	○ FA53500501
● FA53504306	● FA53500606	● FA53500506
● FA53504312	● FA53500612	● FA53500512
● FA53504318	● FA53500618	● FA53500518
● FA53504330	● FA53500630	● FA53500530
● FA53504333	● FA53500633	● FA53500533

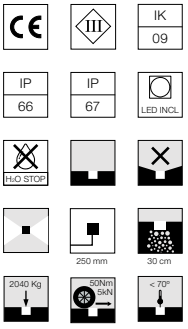


@ 4000K

Gobi 130 Double Low Voltage







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.

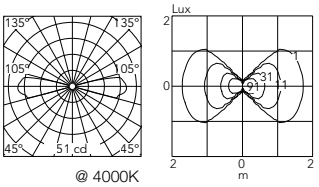
2200K available on request.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir por separado. Dotada de una sección de cable de 250mm que sobresale con conexión a rosca M12 estanca. Accesorios opcionales: cable 5000 mm y cable splitter 300 mm con conectores M12 para instalaciones múltiples.

2200K disponible bajo pedido.

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

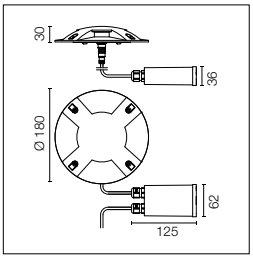
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

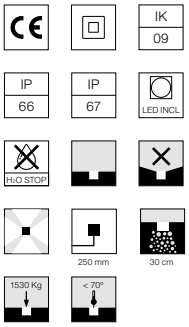
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	2
Acc. F990B28A000	10
Acc. F990B27A000	19

Gobi 180 Multi







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.

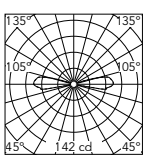
2200K available on request.

Fuente LED Incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Necesita caja de registro que se debe pedir por separado. Fuente de alimentación dotada de una sección de cable de neopreno que sobresale 40mm con conector a rosca M12 estanco hacia la luminaria y sección de cable de 300mm para la conexión a la línea eléctrica. Versión con intensidad regulable disponible bajo pedido.

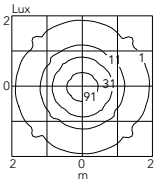
2200K disponible bajo pedido.

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

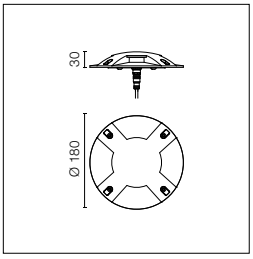


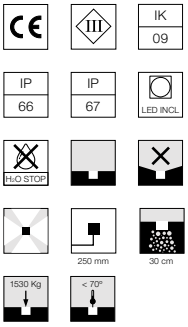
@ 4000K



Gobi 180 Multi Low Voltage







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.

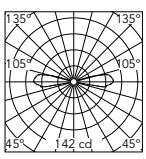
2200K available on request.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir por separado. Dotada de una sección de cable de 250mm que sobresale con conexión a rosca M12 estanca. Accesorios opcionales: cable 5000 mm y cable splitter 300 mm con conectores M12 para instalaciones múltiples.

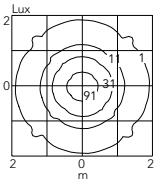
2200K disponible bajo pedido.

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



* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

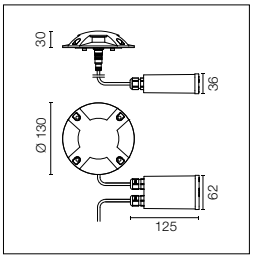
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

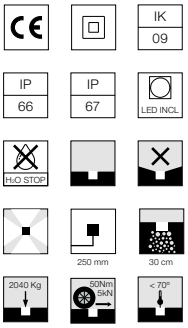
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	1
Acc. F990B28A000	3
Acc. F990B27A000	6

Gobi 130 Multi







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.

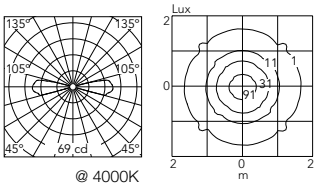
2200K available on request.

Fuente LED Incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Necesita caja de registro que se debe pedir por separado. Fuente de alimentación dotada de una sección de cable de neopreno que sobresale 40mm con conector a rosca M12 estanco hacia la luminaria y sección de cable de 300mm para la conexión a la línea eléctrica. Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

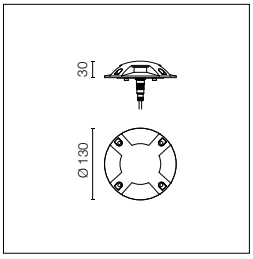
2700K	3000K	4000K
○ FA53504501	○ FA53500901	○ FA53500801
● FA53504506	● FA53500906	● FA53500806
● FA53504512	● FA53500912	● FA53500812
● FA53504518	● FA53500918	● FA53500818
● FA53504530	● FA53500930	● FA53500830
● FA53504533	● FA53500933	● FA53500833

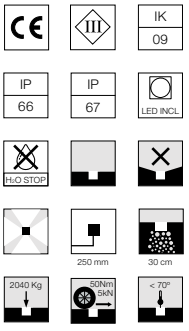


@ 4000K

Gobi 130 Multi Low Voltage







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.

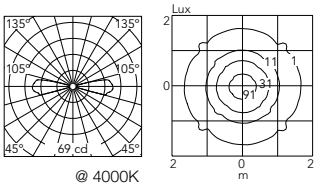
2200K available on request.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir por separado. Dotada de una sección de cable de 250mm que sobresale con conexión a rosca M12 estanca. Accesorios opcionales: cable 5000 mm y cable splitter 300 mm con conectores M12 para instalaciones múltiples.

2200K disponible bajo pedido.

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



@ 4000K

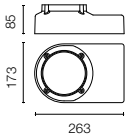
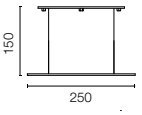
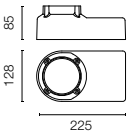
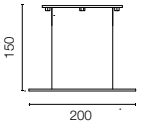
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

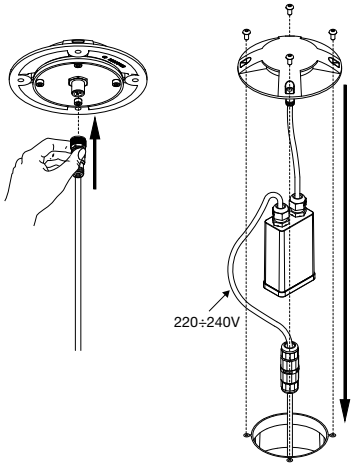
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	1
Acc. F990B28A000	7
Acc. F990B27A000	12

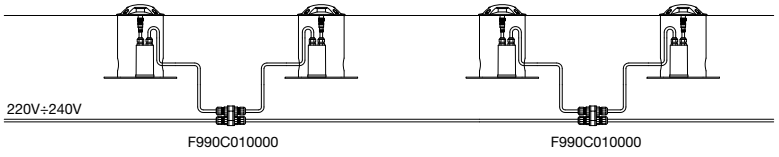
Gobi: Accessories / Accesorios

Box for installation.	Encofrado.	Gobi 180 FA194		
High resistance in-ground box for installation	Caja de instalación a tierra de alta resistencia.	Gobi 180 FA195		
Box for installation.	Encofrado.	Gobi 130 FA192		
High resistance in-ground box for installation	Caja de instalación a tierra de alta resistencia.	Gobi 130 FA193		

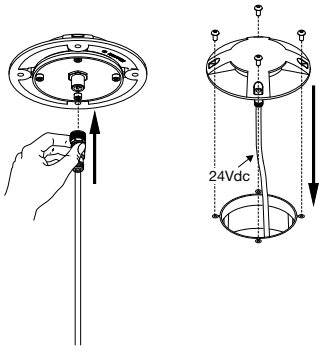
Gobi 130/180 220÷240V version - Wiring Installation



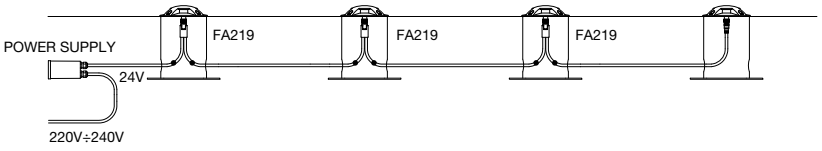
Example of installation



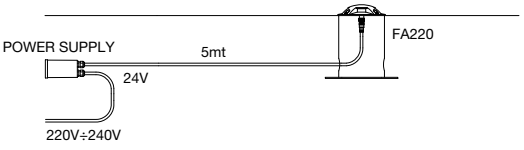
Gobi 130/180 24Vdc version - Wiring Installation



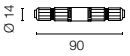
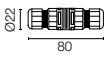
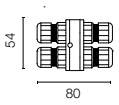
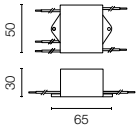
Example of installation 1



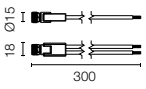
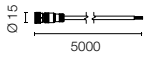
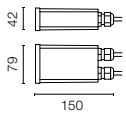
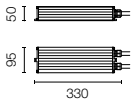
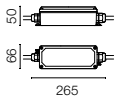
Example of installation 2



Gobi: Drivers / Equipos

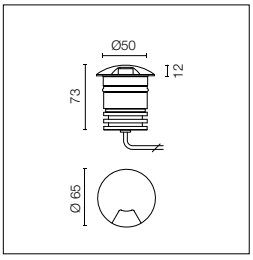
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm). No se puede alojar en la caja para empotrar.	F990C050000		
2 way terminal block 4 poles IP68 H2O Stop.	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20us). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

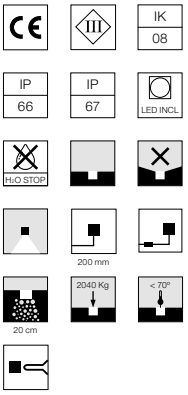
Gobi Low Voltage Drivers / Equipos

Splitter m12 connector.	Conector splitter 12m.	FA219		
M12 single connector L.5.000mm.	Conector individual 12m L.5.000mm.	FA220		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

Gobi 65 Mono







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.

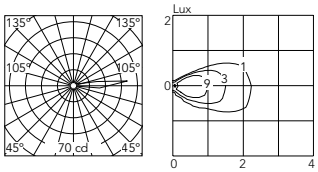
2200K available on request.

Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir separadamente. Dotada de una sección de cable que sobresale 200 mm con sistema integrado de conexión H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

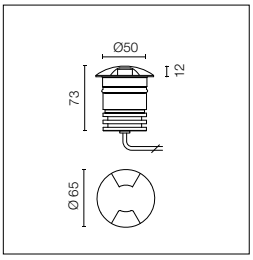
2700K	3000K	4000K
○ FA51824201	○ FA51804301	○ FA51804201
● FA51824206	● FA51804306	● FA51804206
● FA51824212	● FA51804312	● FA51804212
● FA51824218	● FA51804318	● FA51804218
● FA51824230	● FA51804330	● FA51804230
● FA51824233	● FA51804333	● FA51804233
◐ FA51824256	◐ FA51804356	◐ FA51804256

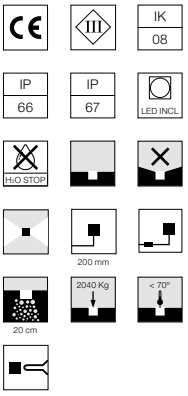


@ 4000K

Gobi 65 Double







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.

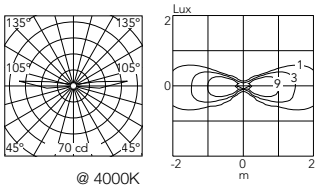
2200K available on request.

Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir separadamente. Dotada de una sección de cable que sobresale 200 mm con sistema integrado de conexión H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

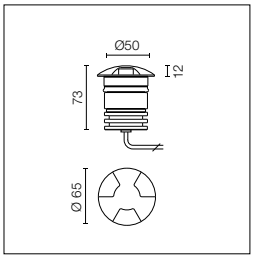
2700K	3000K	4000K
○ FA51825201	○ FA51805301	○ FA51805201
● FA51825206	● FA51805306	● FA51805206
● FA51825212	● FA51805312	● FA51805212
● FA51825218	● FA51805318	● FA51805218
● FA51825230	● FA51805330	● FA51805230
● FA51825233	● FA51805333	● FA51805233
◐ FA51825256	◐ FA51805356	◐ FA51805256

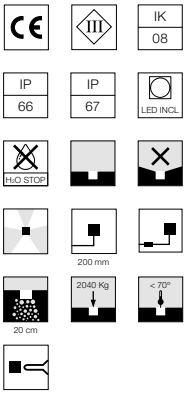


@ 4000K

Gobi 65 Triple







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.

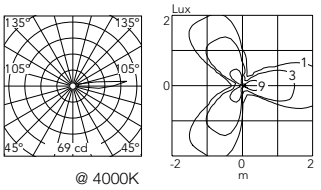
2200K available on request.

Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir separadamente. Dotada de una sección de cable que sobresale 200 mm con sistema integrado de conexión H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

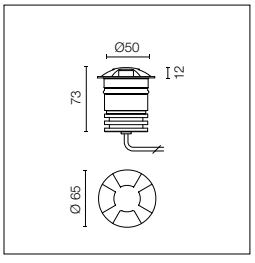
2700K	3000K	4000K
FA51826201	FA51806301	FA51806201
FA51826206	FA51806306	FA51806206
FA51826212	FA51806312	FA51806212
FA51826218	FA51806318	FA51806218
FA51826230	FA51806330	FA51806230
FA51826233	FA51806333	FA51806233
FA51826256	FA51806356	FA51806256

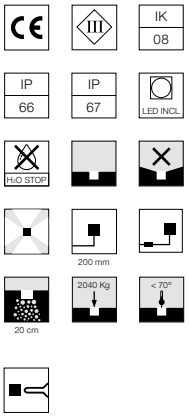


@ 4000K

Gobi 65 Multi







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.

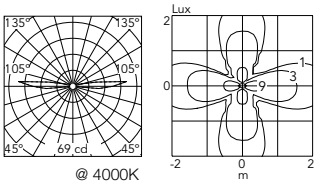
2200K available on request.

Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir separadamente. Dotada de una sección de cable que sobresale 200 mm con sistema integrado de conexión H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

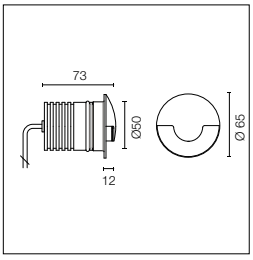
2700K	3000K	4000K
FA51827201	FA51807301	FA51807201
FA51827206	FA51807306	FA51807206
FA51827212	FA51807312	FA51807212
FA51827218	FA51807318	FA51807218
FA51827230	FA51807330	FA51807230
FA51827233	FA51807333	FA51807233
FA51827256	FA51807356	FA51807256

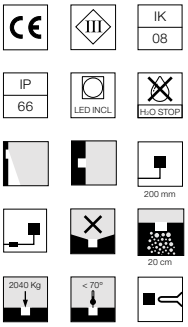


@ 4000K

Gobi 65 Wall Path







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir por separado. Dotada de una sección de cable que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

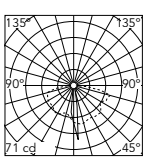
- ○ FA51828201
- ● FA51828206
- ● FA51828212
- ● FA51828218
- ● FA51828230
- ● FA51828233
- ◐ FA51828256

3000K

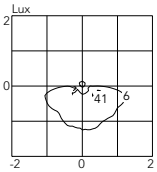
- ○ FA51808301
- ● FA51808306
- ● FA51808312
- ● FA51808318
- ● FA51808330
- ● FA51808333
- ◐ FA51808356

4000K

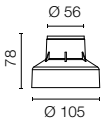
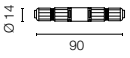
- ○ FA51808201
- ● FA51808206
- ● FA51808212
- ● FA51808218
- ● FA51808230
- ● FA51808233
- ◐ FA51808256



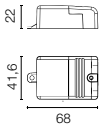
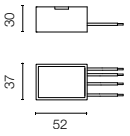
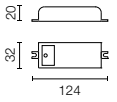
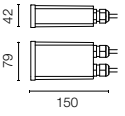
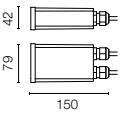
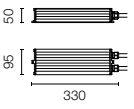
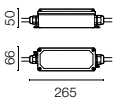
@ 4000K



Gobi 65: Accessories / Accesorios

Box for installation. ø105 H 78mm	Encofrado. ø105 H 78mm	F004Z0K0000		
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm). No se puede alojar en la caja para empotrar.	F990C050000		

Gobi 65: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

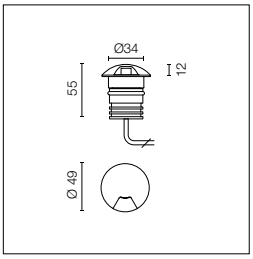
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

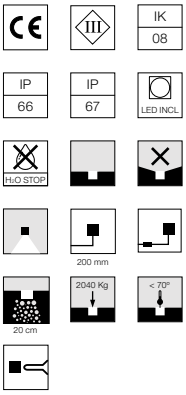
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc. RF25752	3
Acc. RF25748	1	Acc. F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17
Acc. RF25757	2		

Gobi 49 Mono







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.

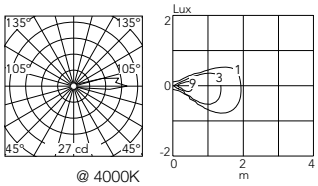
2200K available on request.

Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir separadamente. Dotada de una sección de cable que sobresale 200 mm con sistema integrado de conexión H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

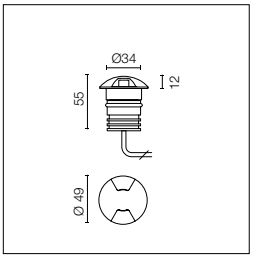
2700K	3000K	4000K
○ FA51702501	○ FA51702301	○ FA51702201
● FA51702506	● FA51702306	● FA51702206
● FA51702512	● FA51702312	● FA51702212
● FA51702518	● FA51702318	● FA51702218
● FA51702530	● FA51702330	● FA51702230
● FA51702533	● FA51702333	● FA51702233
◐ FA51702556	◐ FA51702356	◐ FA51702256

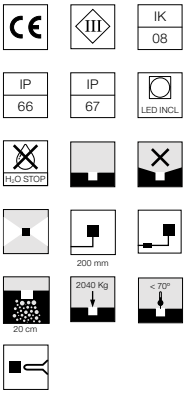


@ 4000K

Gobi 49 Double







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.

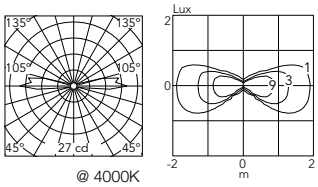
2200K available on request.

Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir separadamente. Dotada de una sección de cable que sobresale 200 mm con sistema integrado de conexión H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

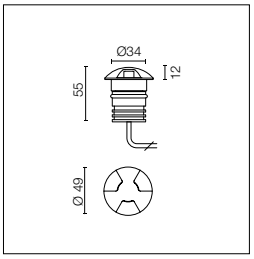
2700K	3000K	4000K
○ FA51703501	○ FA51703301	○ FA51703201
● FA51703506	● FA51703306	● FA51703206
● FA51703512	● FA51703312	● FA51703212
● FA51703518	● FA51703318	● FA51703218
● FA51703530	● FA51703330	● FA51703230
● FA51703533	● FA51703333	● FA51703233
◐ FA51703556	◐ FA51703356	◐ FA51703256

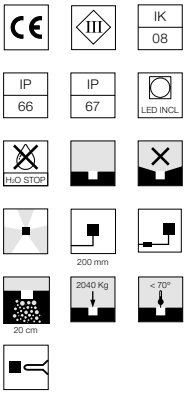


@ 4000K

Gobi 49 Triple







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.

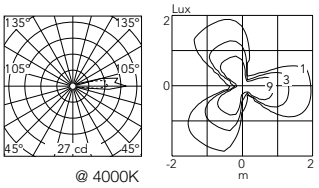
2200K available on request.

Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir separadamente. Dotada de una sección de cable que sobresale 200 mm con sistema integrado de conexión H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

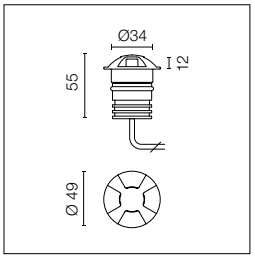
2700K	3000K	4000K
○ FA51704501	○ FA51704301	○ FA51704201
● FA51704506	● FA51704306	● FA51704206
● FA51704512	● FA51704312	● FA51704212
● FA51704518	● FA51704318	● FA51704218
● FA51704530	● FA51704330	● FA51704230
● FA51704533	● FA51704333	● FA51704233
◐ FA51704556	◐ FA51704356	◐ FA51704256

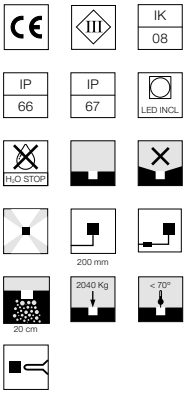


@ 4000K

Gobi 49 Multi







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.

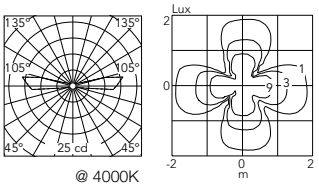
2200K available on request.

Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir separadamente. Dotada de una sección de cable que sobresale 200 mm con sistema integrado de conexión H2O STOP y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

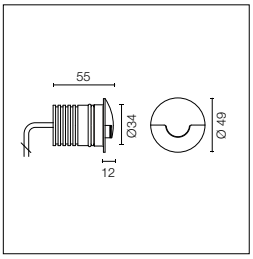
2700K	3000K	4000K
○ FA51705501	○ FA51705301	○ FA51705201
● FA51705506	● FA51705306	● FA51705206
● FA51705512	● FA51705312	● FA51705212
● FA51705518	● FA51705318	● FA51705218
● FA51705530	● FA51705330	● FA51705230
● FA51705533	● FA51705333	● FA51705233
◐ FA51705556	◐ FA51705356	◐ FA51705256

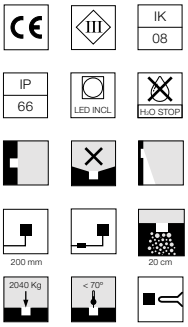


@ 4000K

Gobi 49 Wall Path







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Necesita caja de registro que se debe pedir por separado. Dotada de una sección de cable que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

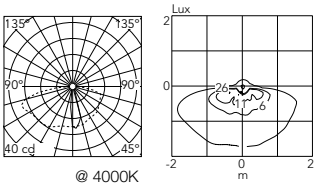
- ○ FA51706501
- ● FA51706506
- ● FA51706512
- ● FA51706518
- ● FA51706530
- ● FA51706533
- ◐ FA51706556

3000K

- ○ FA51706301
- ● FA51706306
- ● FA51706312
- ● FA51706318
- ● FA51706330
- ● FA51706333
- ◐ FA51706356

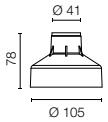
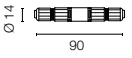
4000K

- ○ FA51706201
- ● FA51706206
- ● FA51706212
- ● FA51706218
- ● FA51706230
- ● FA51706233
- ◐ FA51706256

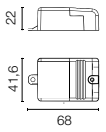
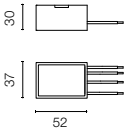
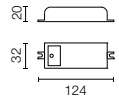
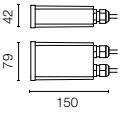
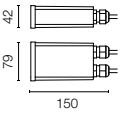
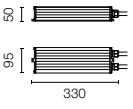
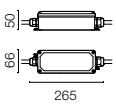


@ 4000K

Gobi 49: Accessories / Accesorios

Box for installation.	Encofrado.	F004Z0J0000		
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm). No se puede alojar en la caja para empotrar.	F990C050000		

Gobi 49: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

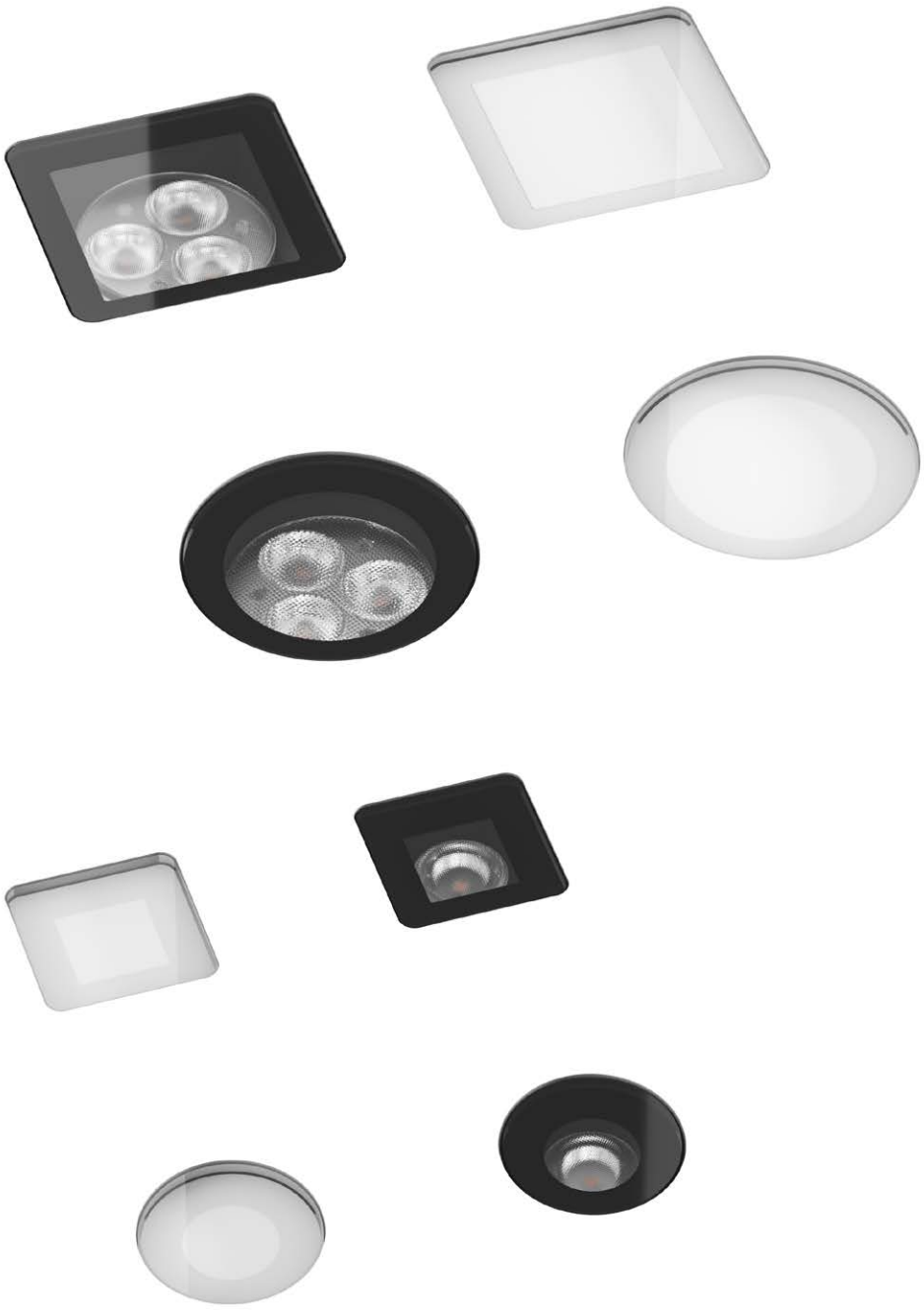
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

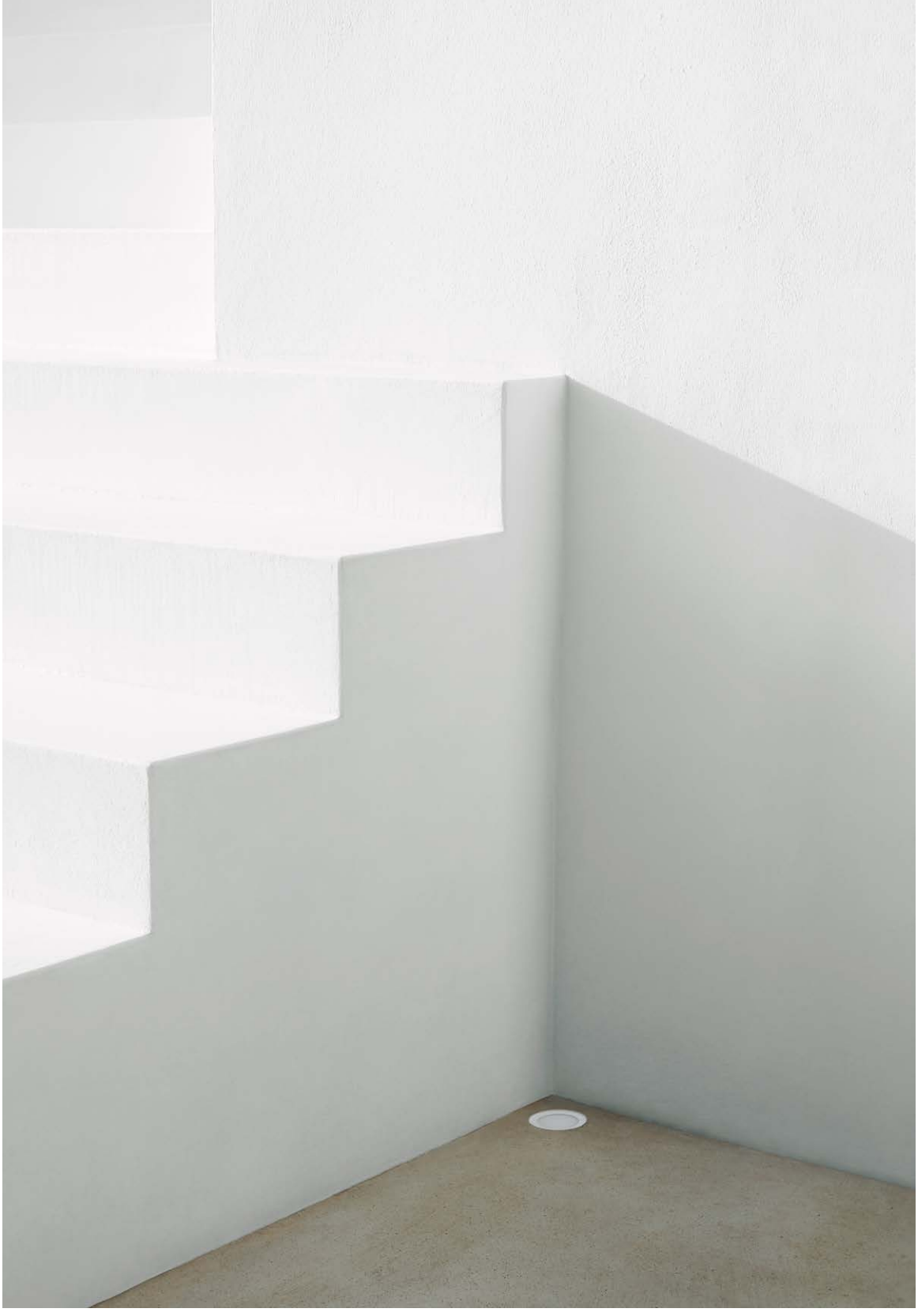
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc. RF25752	5
Acc. RF25748	1	Acc. F990B28A000	14
Acc. RF25747	4	Acc. F990B27A000	29
Acc. RF25757	4		

C-Me





C-Me



Family / Familia

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

Description / Descripción

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.

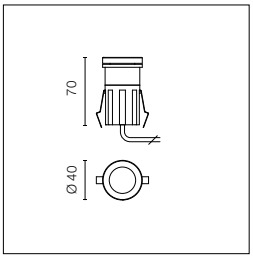
Familia de luminarias con fuente LED, empotrables en suelo y pisables o empotrables en pared. Se caracterizan por la instalación a ras del pavimento sin reborde tope y ausencia de tornillos a la vista. Disponibles en versión cuadrada y redonda, de diferentes dimensiones y con diferentes haces de apertura. Disponibles en versión RGB, para crear escenografías con luces de colores. Para la instalación se necesita una caja empotrable que se debe pedir por separado. Para evitar el estancamiento de agua es necesario aislar la parte inferior de dicha caja mediante una capa de material drenante u otro sistema de drenaje. Para garantizar la estanqueidad del pasacable hay que usar cables eléctricos flexibles y específicos para exteriores.

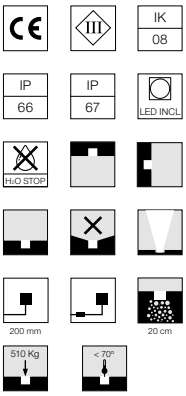
C-Me
Luminaria empotrable en suelo y pisable o en pared. Disponible en dos formatos (cuadrado y redondo) y en dos dimensiones cada uno. Dos haces de apertura, puntual y medio. El cuerpo de la luminaria y el disipador son de aluminio fundido a presión EN AB-47100 (con bajo contenido de cobre). Difusor de vidrio transparente con borde negro serigrafiado, fijado mediante un sistema de encolado robótico.

C-Me Opal
Luminaria empotrable en suelo y pisable o en pared. Disponible en dos versiones (cuadrada y redonda) y en dos dimensiones cada una. Haz de apertura para una iluminación difusa. El cuerpo de la luminaria y el disipador son de aluminio fundido a presión EN AB-47100 (con bajo contenido de cobre). Difusor de vidrio transparente con borde blanco serigrafiado y, por debajo del vidrio, insertos de material para la difusión. El vidrio está fijado mediante un sistema de encolado robótico. La luminaria de 24V dc necesita una fuente de alimentación remota que se debe pedir por separado.

C-Me Round 40







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.

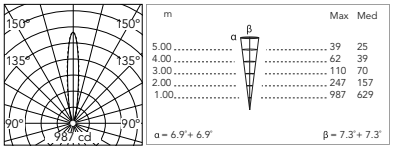
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

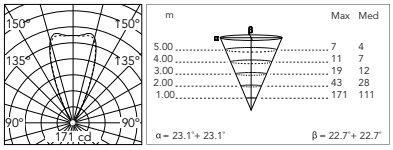


@ 3000K

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

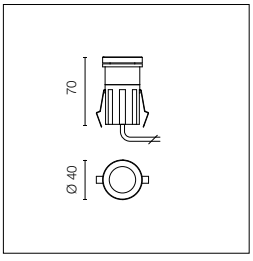
2700K	3000K	4000K
FA10018140	FA10017640	FA10017740

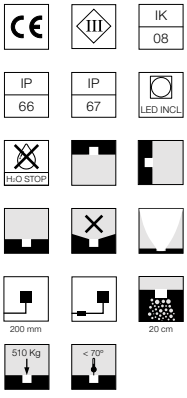


@ 3000K

C-Me Opal Round 40







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.

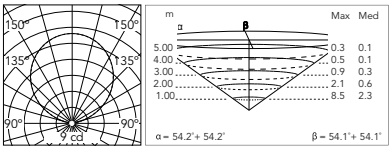
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Intensidad regulable.
Vidrio con difusor opal.

2200K disponible bajo pedido.

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

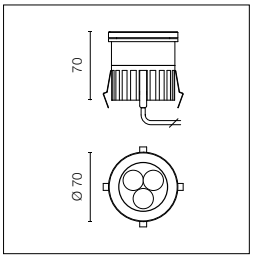
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

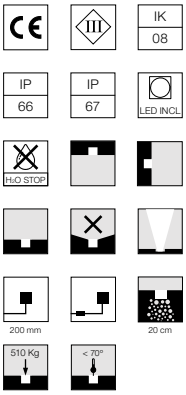
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	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		







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.

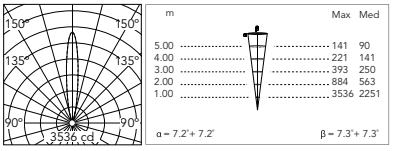
Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y tubo termoretráctil adhesivo para la estanqueidad de la conexión. Vidrio transparente extraclaro. Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

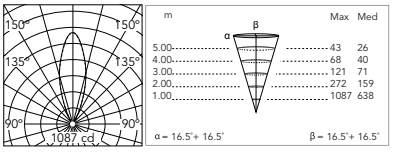


@ 3000K

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

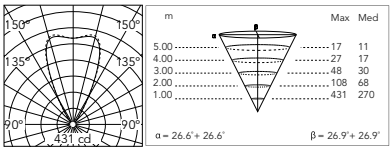


@ 3000K

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

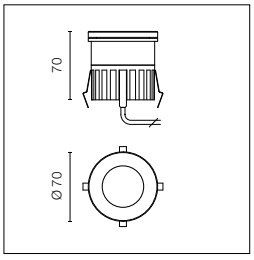
2700K	3000K	4000K
FA10018240	FA10017940	FA10018040

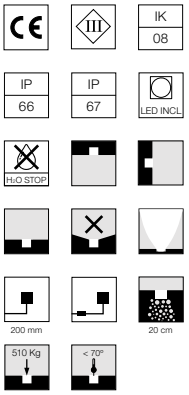


@ 3000K

C-Me Opal Round 70







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.

Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y tubo termoretráctil adhesivo para la estanqueidad de la conexión. Vidrio con difusor opal.
Intensidad regulable.

2200K disponible bajo pedido.

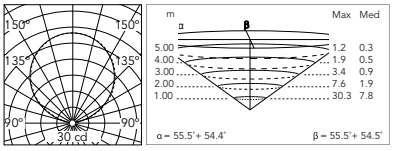
Diffused Light

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

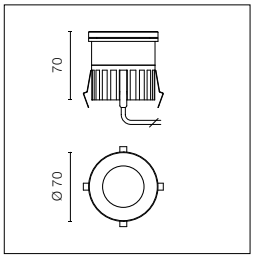
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

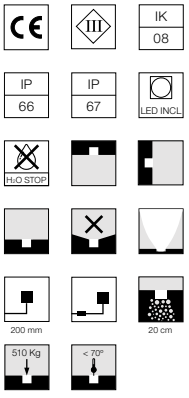
Acc. RF25747	1
Acc. RF25757	1
Acc. RF25752	2
Acc. F990B28A000	6
Acc. F990B27A000	12

Acc. RF25750	10
Acc. F990B21A000	10
Acc. RF26387.A	10

C-Me Round 70 RGB







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota con interfaz DMX 3chx350mA que se debe pedir por separado. Necesita caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro.

Esquema eléctrico e instalación sistema RGB.

Máximo 10 luminaires C-Me Round 70 LED RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 832.

RGB Power Led: 3,4W - 3CH x 350mA

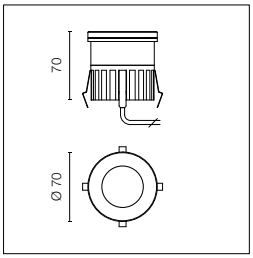
Optic Spot 10°
FA10017412

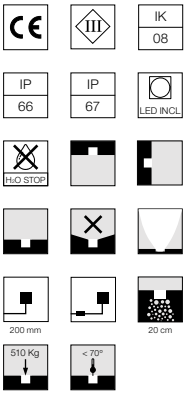
Optic Medium 35°
FA10017440

Photometric data on request.

C-Me Opal Round 70 RGB







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota con interfaz DMX 3chx350mA que se debe pedir por separado. Necesita caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio con difusor opal.

Esquema eléctrico e instalación sistema RGB.

Máximo 10 luminaires C-Me Opal Round 70 LED RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 832.

Diffused Light

RGB Power Led: 3,4W - 3CH x 350mA

RGB

FA100174122

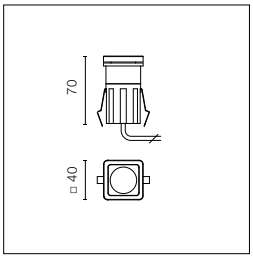
Photometric data on request.

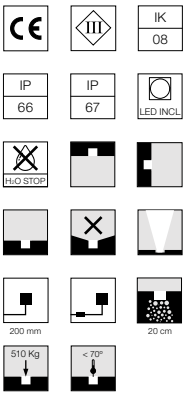
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.	Acc. F990B22A000	**10	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.	**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

C-Me Square 40







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.

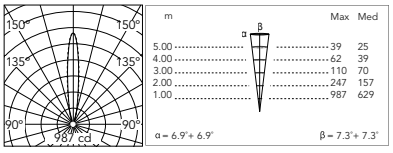
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

Optic Spot 10º

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

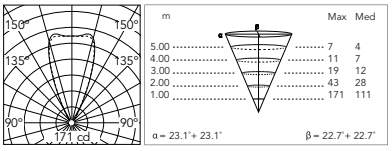


@ 3000K

Optic Medium 45º

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

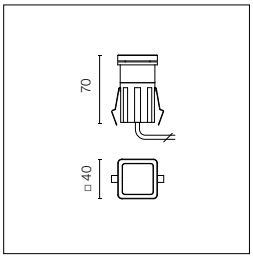
2700K	3000K	4000K
FA10018141	FA10017641	FA10017741

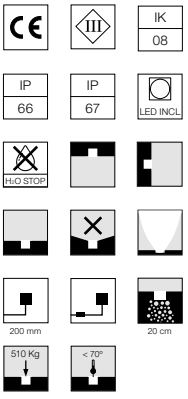


@ 3000K

C-Me Opal Square 40







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.

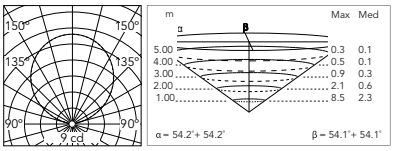
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

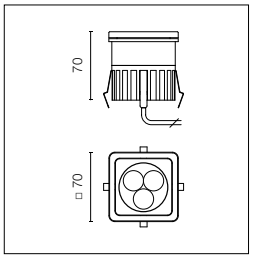
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

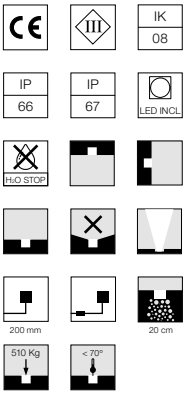
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	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







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.

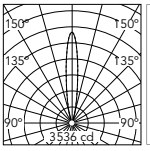
Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y tubo termoretráctil adhesivo para la estanqueidad de la conexión. Vidrio transparente extraclaro. Versión con intensidad regulable disponible bajo pedido.

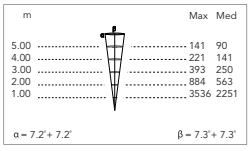
2200K disponible bajo pedido.

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



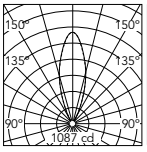


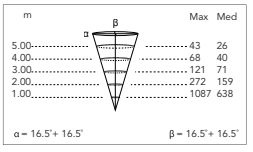
@ 3000K

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



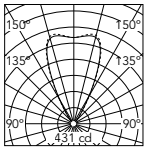


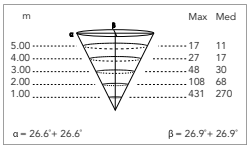
Optic Flood 50°

@ 3000K

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

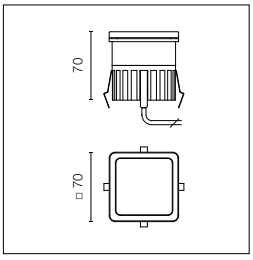


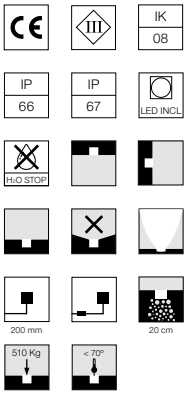


@ 3000K

C-Me Opal Square 70







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.

Fuente LED incluida. Alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm con sistema de unión integrado H2O STOP y kit con conectores crimpables y tubo termoretráctil adhesivo para la estanqueidad de la conexión. Vidrio con difusor opal. Intensidad regulable.

2200K disponible bajo pedido.

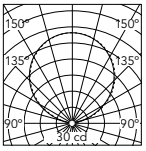
Diffused Light

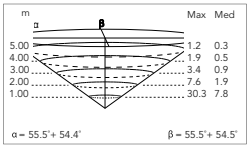
Mid-Power Led: 0,8W - 127 lm ≠ OUTPUT 80 lm - 2700K/CRI 80 - 24Vdc / 0,8W - 131 lm ≠ OUTPUT 82 lm - 3000K/CRI 80 - 24Vdc / 0,8W - 136 lm ≠ OUTPUT 83 lm - 4000K/CRI 80 - 24Vdc

2700K
FA100182125

3000K
FA100179125

4000K
FA100180125





@ 3000K

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

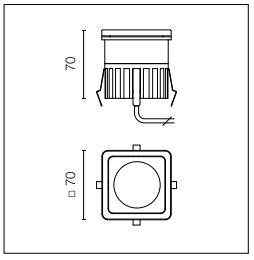
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

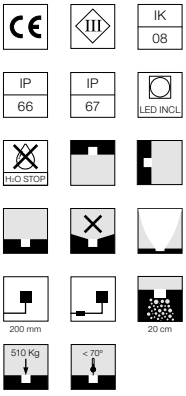
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

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







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.

Fuente LED incluida. Fuente de alimentación eléctrica remota con interfaz DMX 3chx350mA que se debe pedir por separado. Necesita caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro.

Esquema eléctrico e instalación sistema RGB.

Máximo 10 luminaires C-Me Square 70 LED RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 832.

RGB Power Led: 3,4W - 3CH x 350mA

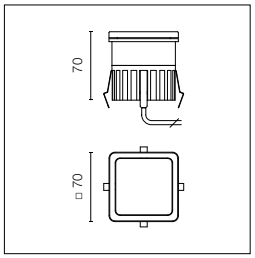
Optic Spot 10°
FA100174132

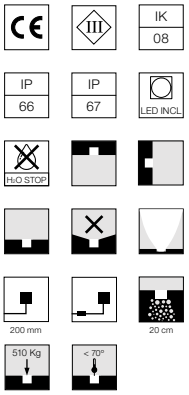
Optic Medium 35°
FA10017441

Photometric data on request.

C-Me Opal Square 70 RGB







Diffused Light

RGB Power Led: 3,4W - 3CH x 350mA

RGB

FA100174125

Photometric data on request.

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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Es necesaria la caja de instalación que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio con difusor opal.

Esquema eléctrico e instalación sistema RGB.

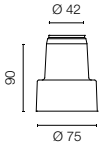
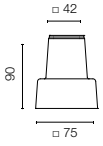
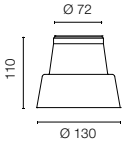
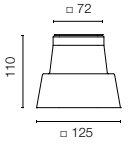
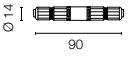
Máximo 10 luminaires C-Me Opal Square 70 LED RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 832.

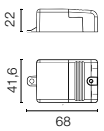
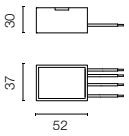
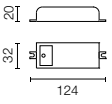
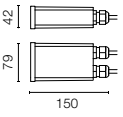
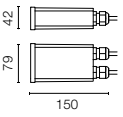
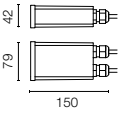
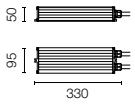
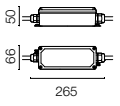
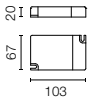
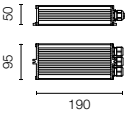
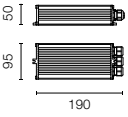
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.	Acc. F990B22A000	**10	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.	**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

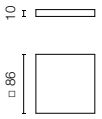
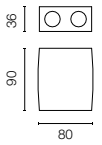
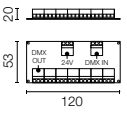
C-Me: Accessories / Accesorios

Box for installation.	Encofrado.	C-Me Ø40 FA98		
Box for installation.	Encofrado.	C-Me 40x40 FA99		
Box for installation.	Encofrado.	C-Me Ø70 FA101		
Box for installation.	Encofrado.	C-Me 70x70 FA102		
2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	Bloque de terminales IP68 con 2 vías y 2 polos. (Cable Ø4÷6,9mm). No se puede alojar en la caja para empotrar.	F990C050000		

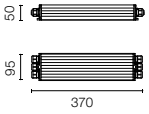
C-Me: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	C-Me 40mm *F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	C-Me 40mm *RF25748		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		
Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Transformador para instalación remota 24Vdc 17W / 110-240V (15W@110V) IP20 Clase II selv.	Diffused Light *RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830		
Alimentatore 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II Selv.	Transformador 17W/110÷240V - 24Vdc (15W@110V) IP67 Classe II Selv.	Diffused Light *F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830		
Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Clase II selv.	Diffused Light *RF26387.A Dimmable DALI See Wiring Diagram n.4. Page 830		

C-Me RGB: Accessories / Accesorios

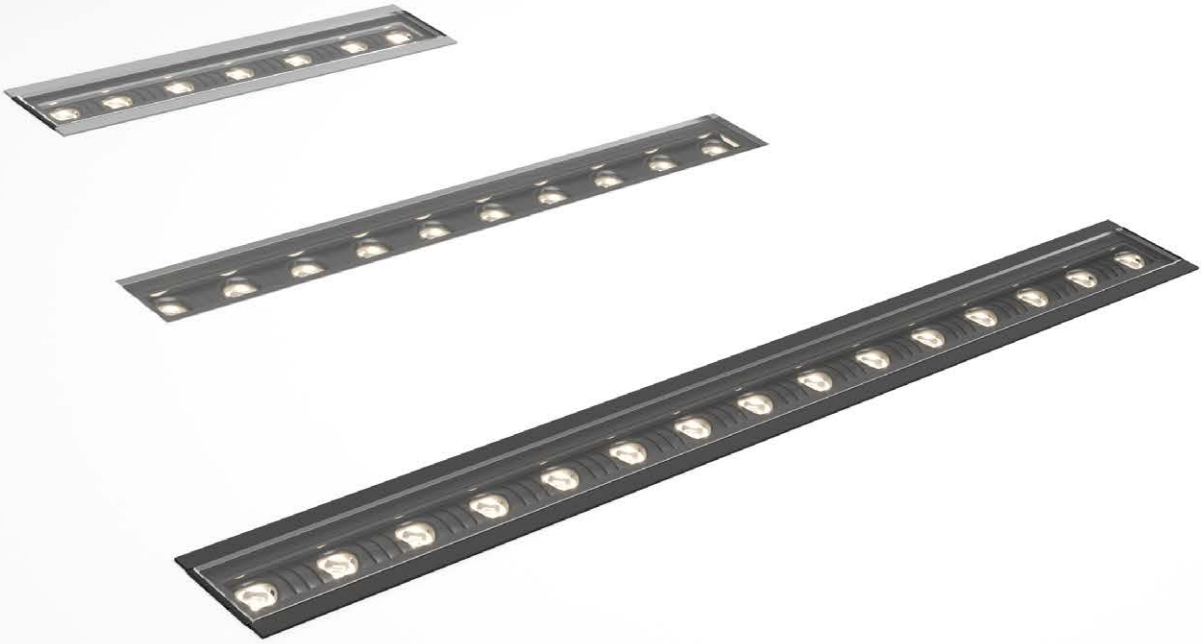
DMX controller; dimmer switch for recessed box (60mm hole centres).	Controlador DMX para cajas empotrables. (60 mm distancia entre agujeros).	F990B10A000		
DMX controller; stand-alone/pc interface.	Controlador DMX. Interfaz stand/alone pc..	F990B11A000		
DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	DMX splitter 512- dispositivo electrónico para regenerar la señal dmx monodireccional. 1 entrada y 7 salidas , 12-24 Vdc. Fuente de alimentación no incluida.	F990B13A000		
DMX cable - shielded twisted pair with 110 Ohm constant impedance.	Cable DMX apantallado con impedancia constante de 110 Ohm.	F990B12A000		

C-Me RGB: Drivers / Equipos

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.	Fuente de alimentación con interfaz dmx para luminarias RGB 36W/220÷240V-3CH x 350mA (3CH x 10 x 1W) ajuste previo DMX IP67 Clase I Selv Eq.	*F990B22A000		

Ingraze

Designed by Flos Outdoor











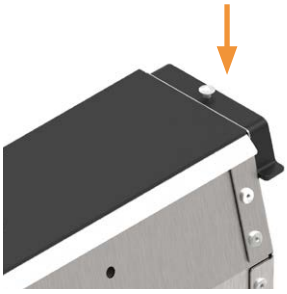
VERSATILITY
The range of products is offered in various frame and frameless configurations, with fixed or adjustable lenses. A patented system of springs guarantees the cleanest look.

VERSATILIDAD
La gama de productos se ofrece en distintas configuraciones, con marco o sin marco, con ópticas fijas o ajustables. Un sistema de muelles patentado garantiza la máxima limpieza estética.



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.

CONFORT VISUAL
El innovador sistema de ópticas retrocedidas ofrece un excelente confort visual en cualquier contexto; hay disponibles accesorios especiales de difusores longitudinales y asimétricos preinstalados que permiten evitar el deslumbramiento incluso en las situaciones más críticas.



ANTI-THEFT
An anti-theft fastening system specifically designed to prevent tampering and vandalism makes Ingraze suitable for public installations too.

ANTIRROBO
El sistema de fijación antirrobo está diseñado específicamente para evitar manipulaciones indebidas y actos de vandalismo, lo que convierte a Ingraze en una solución adecuada para instalaciones en espacios públicos.





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.

FLEXIBILIDAD
Ingraze amplía su gama de proyectores lineales con un avanzado programa de instalación empotrable en el suelo, adecuado para todo tipo de proyectos gracias a sus múltiples posibilidades de instalación.



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.

FILA CONTINUA
La flexibilidad de instalación en cualquier entorno está garantizada por las diferentes configuraciones, tanto de forma individual como en fila continua, manteniendo la homogeneidad del haz luminoso.

Family / Familia

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



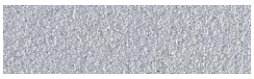
Description / Descripción

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.

Dispositivo lineal de exterior para instalar empotrado en el suelo con fuente LED de alta potencia de última generación. El producto está concebido para garantizar un máximo confort visual gracias a la posición retrocedida del grupo óptico; la gama está disponible en dos modelos, con marco y sin marco, disponibles en 4 longitudes para garantizar la máxima flexibilidad de instalación y satisfacer diferentes exigencias de diseño, gracias a las distintas configuraciones ópticas, spot, medium, flood y elíptico. La disponibilidad de versiones alternativas equipadas con difusores longitudinales y asimétricas permite optimizar las prestaciones del producto y garantizar el máximo confort visual. Cuerpo de aluminio extruido sometido a tratamiento de conversión química superficial para una elevada resistencia a la corrosión. Doble cabezal de cierre fabricado con tecnopolímero de alta resistencia. Recubrimiento en polvo de doble capa y tratamiento marino «ACT» (Anti Corrosion Treatment) bajo petición que garantiza la resistencia en condiciones ambientales extremas. Vidrio templado extraclaro con un alto índice de transparencia, siliconado mediante un sistema de encolado robotizado tras un tratamiento de limpieza por plasma, garantiza un grado de protección IP66/67, alta resistencia al impacto IK10 y es transitable hasta 2500 kg. Ingraze está disponible en una versión ajustable en el eje vertical en +/-10°. El ajuste se realiza desde el exterior mediante una herramienta específica suministrada con el producto, sin necesidad de abrir el producto para acceder al espacio óptico. Una escala graduada en el cuerpo del producto garantiza una orientación precisa y segura. El disipador interior patentado proporciona una excelente gestión de la temperatura, aumentando el rendimiento y la vida útil del módulo LED. Temperaturas de color disponibles: 2200, 2700, 3000 y 4000 K; el control de la luz puede llevarse a cabo mediante protocolo DALI o 1-10 V, con driver integrado. Ambas versiones, con y sin marco, pueden instalarse dentro de la misma caja de montaje, fabricada en acero INOX, en configuración individual o en fila continua. La caja y los accesorios de montaje deben pedirse por separado. La caja de montaje está disponible para la instalación de la versión con marco a ras de suelo. Un sistema de muelles patentado evita el uso de tornillos visibles para su fijación. La luminaria está precableada con secciones de cable de salida y se completa con dos conectores de acoplamiento rápido (IN-OUT) para facilitar y agilizar las operaciones de cableado eléctrico.

Colours / Colores

Ingraze



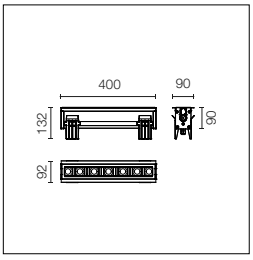
06 Grey

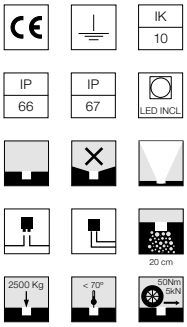


33 Anthracite

Ingraze Fixed Frame L 400







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

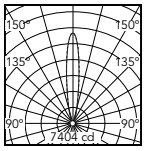
Optic Spot 16°

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



SPOT



@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

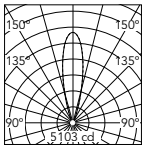
Optic Medium 25°

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



MEDIUM



@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

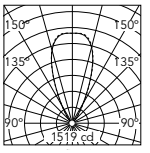
Optic Flood 46°

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



FLOOD



@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

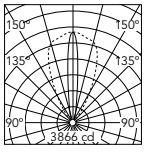
Optic Elliptical 12° x 50°

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



ELLIPTICAL

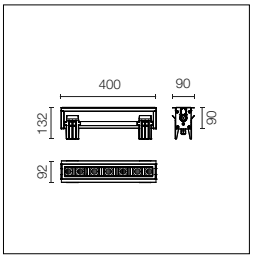


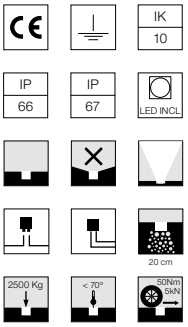
@3000K

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







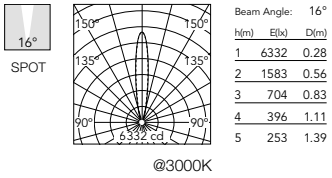
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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



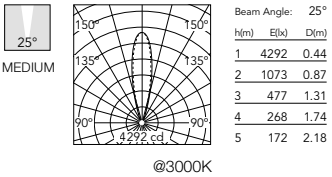
@3000K

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



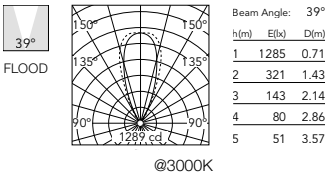
@3000K

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



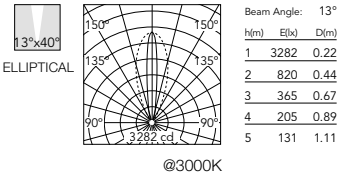
@3000K

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

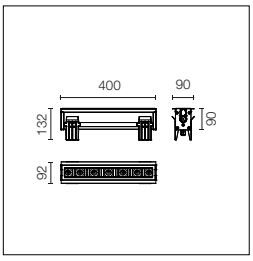


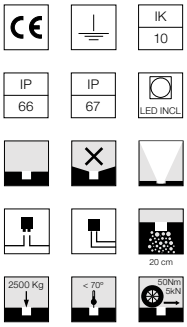
@3000K

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







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.

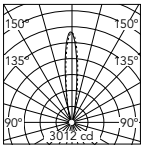
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

Optic Spot 15º

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

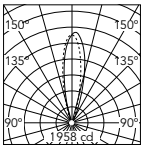
Beam Angle:	15°
h(m)	E(lx) D(m)
1	3010 0.25
2	753 0.51
3	334 0.76
4	188 1.02
5	120 1.27

Optic Medium 25º

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

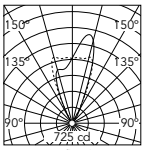
Beam Angle:	25°
h(m)	E(lx) D(m)
1	1955 0.45
2	489 0.89
3	217 1.34
4	122 1.78
5	78 2.23

Optic Flood 42º

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

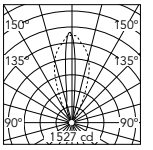
Beam Angle:	42°
h(m)	E(lx) D(m)
1	688 0.76
2	172 1.51
3	76 2.27
4	43 3.03
5	28 3.78

Optic Elliptical 12º x 40º

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

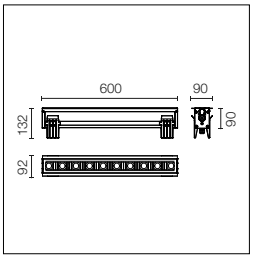


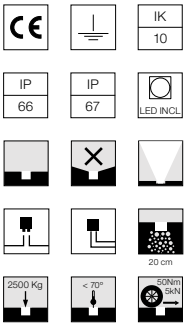
@3000K

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







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.

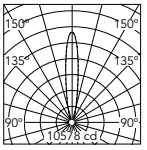
Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

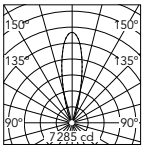
Beam Angle: 16°		
h(m)	E(lx)	D(m)
1	10578	0.27
2	2644	0.55
3	1175	0.82
4	661	1.09
5	423	1.37

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

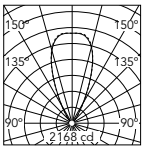
Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	7285	0.44
2	1821	0.88
3	809	1.32
4	455	1.76
5	291	2.20

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

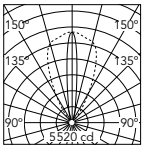
Beam Angle: 46°		
h(m)	E(lx)	D(m)
1	2158	0.85
2	539	1.71
3	240	2.56
4	135	3.42
5	86	4.27

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



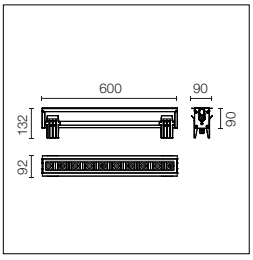


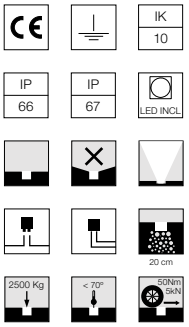
@3000K

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







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.

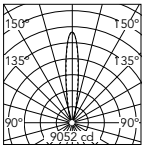
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

Optic Spot 16º

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

16° SPOT



@3000K

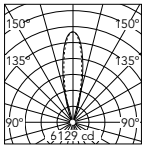
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	9052	0.28
2	2263	0.56
3	1006	0.83
4	566	1.11
5	362	1.39

Optic Medium 25º

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

25° MEDIUM



@3000K

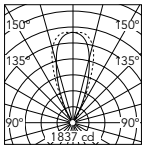
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	6129	0.44
2	1532	0.87
3	681	1.31
4	383	1.74
5	245	2.18

Optic Flood 39º

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

39° FLOOD



@3000K

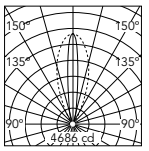
Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	1832	0.71
2	458	1.43
3	204	2.14
4	115	2.86
5	73	3.57

Optic Elliptical 13º x 40º

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

13°x40° ELLIPTICAL

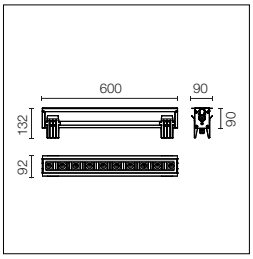


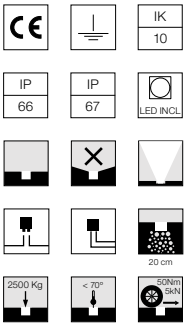
@3000K

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 Fixed Frame + Asymmetric Louvre L 600







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

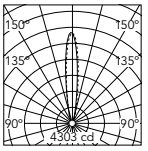
Optic Spot 16°

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

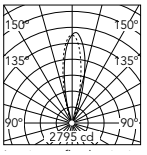
Optic Medium 25°

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

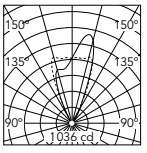
Optic Flood 46°

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

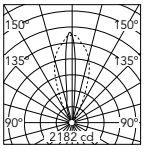
Optic Elliptical 12° x 40°

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

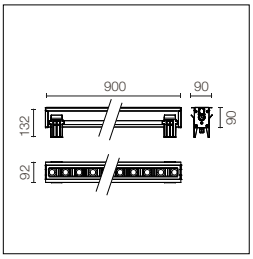


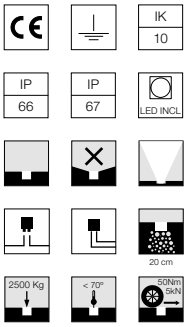
@3000K

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

Ingraze Fixed Frame L 900







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.

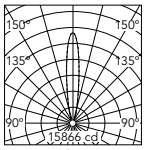
Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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





@3000K

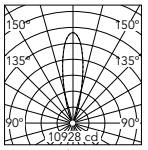
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	15866	0.27
2	3967	0.55
3	1763	0.82
4	992	1.09
5	635	1.37

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
○ 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





@3000K

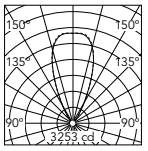
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	10928	0.44
2	2732	0.88
3	1214	1.32
4	683	1.76
5	437	2.20

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
○ 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





@3000K

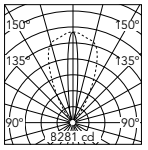
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	3238	0.85
2	809	1.71
3	360	2.56
4	202	3.42
5	130	4.27

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
○ 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



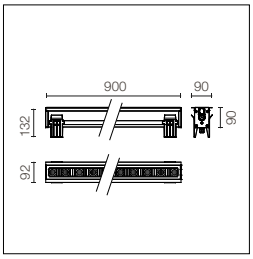


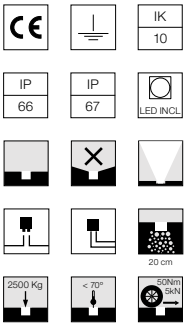
@3000K

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 Fixed Frame + Linear Louvre L 900







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.

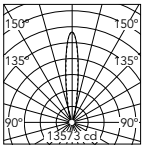
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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





@3000K

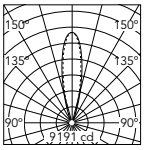
Beam Angle:	16°
h(m)	E(lx) D(m)
1	13573 0.28
2	3393 0.56
3	1508 0.83
4	848 1.11
5	543 1.39

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





@3000K

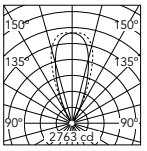
Beam Angle:	25°
h(m)	E(lx) D(m)
1	9191 0.44
2	2298 0.87
3	1021 1.31
4	574 1.74
5	368 2.18

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





@3000K

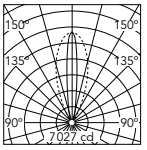
Beam Angle:	39°
h(m)	E(lx) D(m)
1	2755 0.71
2	689 1.43
3	306 2.14
4	172 2.86
5	110 3.57

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



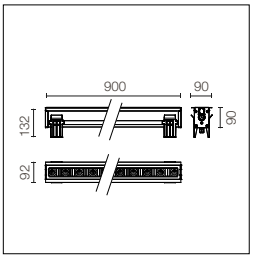


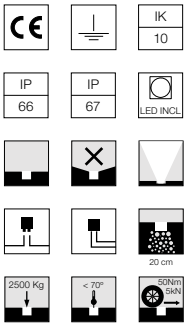
@3000K

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







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.

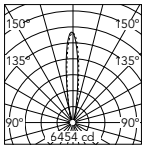
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

Optic Spot 15º

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

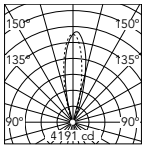
Beam Angle:	15°
h(m)	E(lx) D(m)
1	6451 0.25
2	1613 0.51
3	717 0.76
4	403 1.02
5	258 1.27

Optic Medium 25º

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

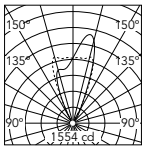
Beam Angle:	25°
h(m)	E(lx) D(m)
1	4183 0.45
2	1046 0.89
3	465 1.34
4	261 1.78
5	167 2.23

Optic Flood 42º

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

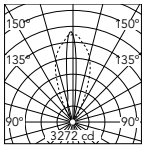
Beam Angle:	42°
h(m)	E(lx) D(m)
1	1474 0.76
2	368 1.51
3	164 2.27
4	92 3.03
5	59 3.78

Optic Elliptical 12º x 40º

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



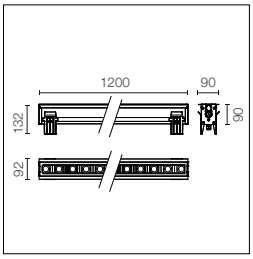


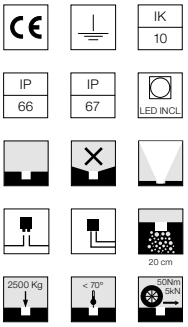
@3000K

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

Ingraze Fixed Frame L 1200







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.

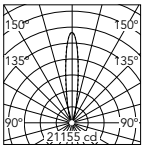
Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

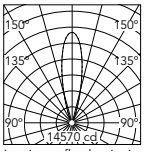
Beam Angle:	16°
h(m)	E(lx) D(m)
1	21155 0.27
2	5289 0.55
3	2351 0.82
4	1322 1.09
5	846 1.37

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

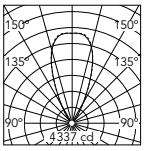
Beam Angle:	25°
h(m)	E(lx) D(m)
1	14570 0.44
2	3643 0.88
3	1619 1.32
4	911 1.76
5	583 2.20

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

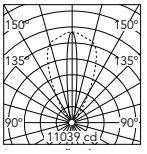
Beam Angle:	46°
h(m)	E(lx) D(m)
1	4316 0.85
2	1079 1.71
3	480 2.56
4	270 3.42
5	173 4.27

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



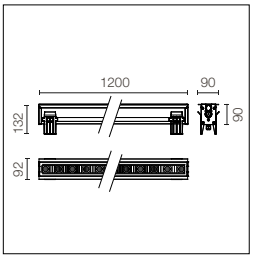


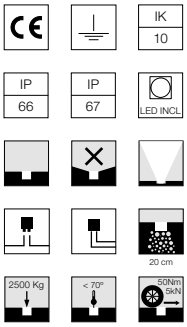
@3000K

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







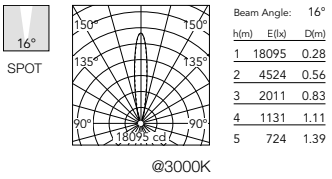
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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



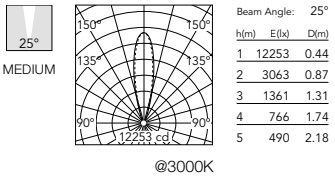
@3000K

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



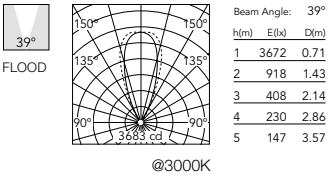
@3000K

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



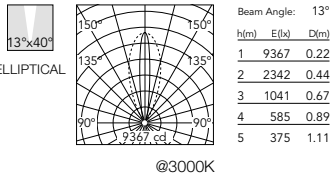
@3000K

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

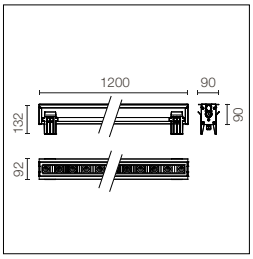


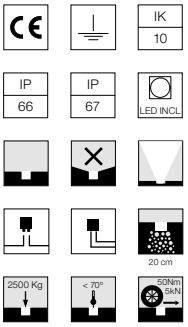
@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

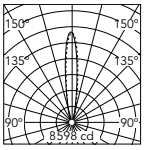
Optic Spot 15º

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

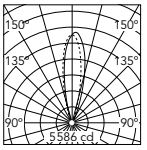
Optic Medium 25º

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

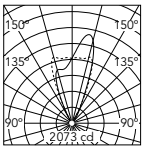
Optic Flood 42º

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

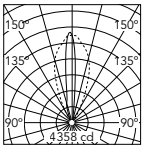
Optic Elliptical 12º x 40º

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

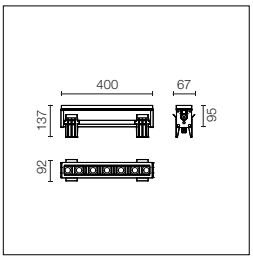


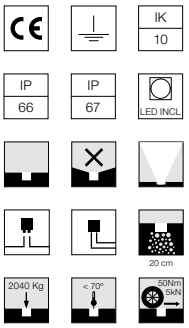
@3000K

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







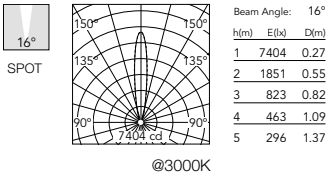
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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



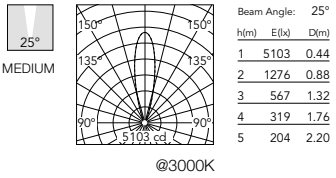
@3000K

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



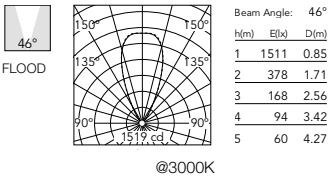
@3000K

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



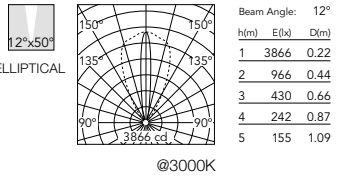
@3000K

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

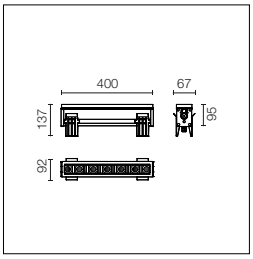
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1DA006	○ F017J2DA006	○ F017J3DA006	○ F017J4DA006
● F017J1DA033	● F017J2DA033	● F017J3DA033	● F017J4DA033
1-10V	1-10V	1-10V	1-10V
○ F017J1DB006	○ F017J2DB006	○ F017J3DB006	○ F017J4DB006
● F017J1DB033	● F017J2DB033	● F017J3DB033	● F017J4DB033
Dali	Dali	Dali	Dali
○ F017J1DD006	○ F017J2DD006	○ F017J3DD006	○ F017J4DD006
● F017J1DD033	● F017J2DD033	● F017J3DD033	● F017J4DD033

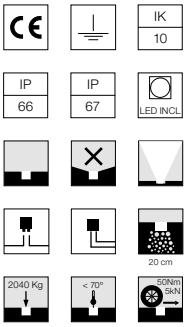


@3000K

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







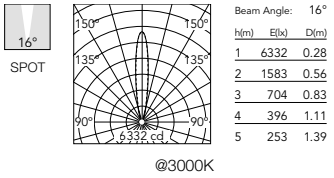
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

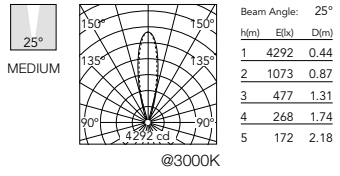
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1HA006	○ F017J2HA006	○ F017J3HA006	○ F017J4HA006
● F017J1HA033	● F017J2HA033	● F017J3HA033	● F017J4HA033
1-10V	1-10V	1-10V	1-10V
○ F017J1HB006	○ F017J2HB006	○ F017J3HB006	○ F017J4HB006
● F017J1HB033	● F017J2HB033	● F017J3HB033	● 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

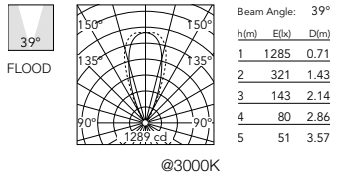
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1JA006	○ F017J2JA006	○ F017J3JA006	○ F017J4JA006
● F017J1JA033	● F017J2JA033	● F017J3JA033	● F017J4JA033
1-10V	1-10V	1-10V	1-10V
○ F017J1JB006	○ F017J2JB006	○ F017J3JB006	○ F017J4JB006
● F017J1JB033	● F017J2JB033	● F017J3JB033	● 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

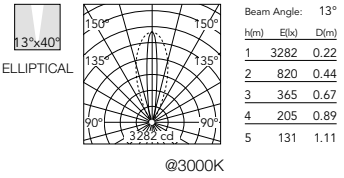
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1KA006	○ F017J2KA006	○ F017J3KA006	○ F017J4KA006
● F017J1KA033	● F017J2KA033	● F017J3KA033	● F017J4KA033
1-10V	1-10V	1-10V	1-10V
○ F017J1KB006	○ F017J2KB006	○ F017J3KB006	○ F017J4KB006
● F017J1KB033	● F017J2KB033	● F017J3KB033	● F017J4KB033
Dali	Dali	Dali	Dali
○ F017J1KD006	○ F017J2KD006	○ F017J3KD006	○ F017J4KD006
● F017J1KD033	● F017J2KD033	● F017J3KD033	● F017J4KD033



Optic Elliptical 13° x 40°

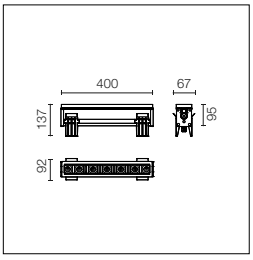
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

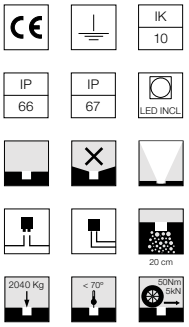
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017J1LA006	○ F017J2LA006	○ F017J3LA006	○ F017J4LA006
● F017J1LA033	● F017J2LA033	● F017J3LA033	● F017J4LA033
1-10V	1-10V	1-10V	1-10V
○ F017J1LB006	○ F017J2LB006	○ F017J3LB006	○ F017J4LB006
● F017J1LB033	● F017J2LB033	● F017J3LB033	● F017J4LB033
Dali	Dali	Dali	Dali
○ F017J1LD006	○ F017J2LD006	○ F017J3LD006	○ F017J4LD006
● F017J1LD033	● F017J2LD033	● F017J3LD033	● F017J4LD033



Ingraze Fixed Frameless + Asymmetric Louvre L 400







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

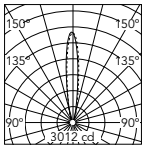
Optic Spot 15º

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

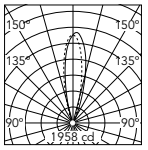
Optic Medium 25º

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

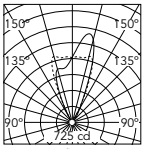
Optic Flood 42º

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

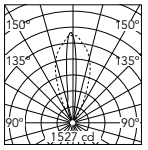
Optic Elliptical 12º x 40º

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

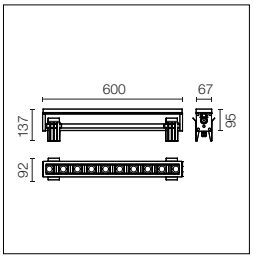


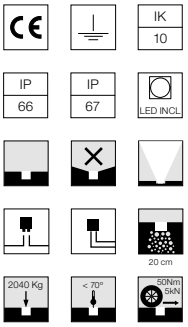
@3000K

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







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.

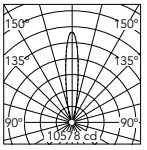
Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

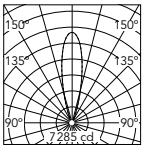
Beam Angle:	16°
h(m)	E(lx) D(m)
1	10578 0.27
2	2644 0.55
3	1175 0.82
4	661 1.09
5	423 1.37

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

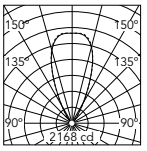
Beam Angle:	25°
h(m)	E(lx) D(m)
1	7285 0.44
2	1821 0.88
3	809 1.32
4	455 1.76
5	291 2.20

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

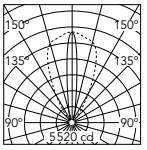
Beam Angle:	46°
h(m)	E(lx) D(m)
1	2158 0.85
2	539 1.71
3	240 2.56
4	135 3.42
5	86 4.27

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



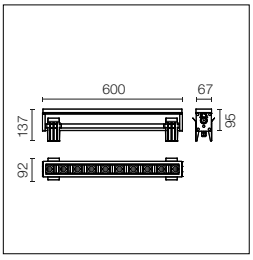


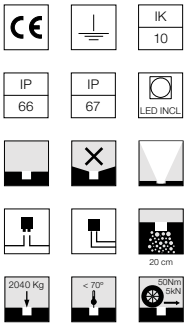
@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

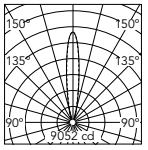
Optic Spot 16°

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

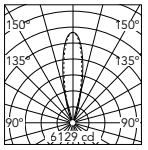
Optic Medium 25°

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

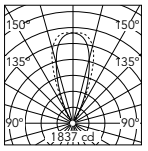
Optic Flood 39°

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

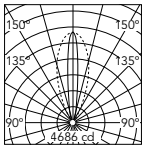
Optic Elliptical 13° x 40°

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

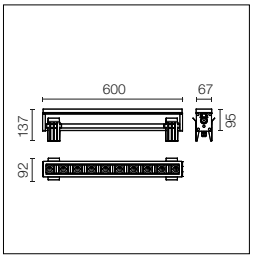


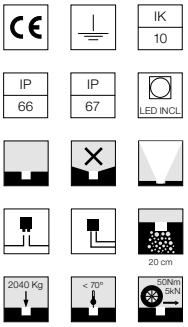
@3000K

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







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.

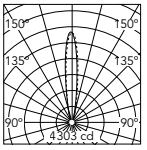
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

Optic Spot 15º

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





@3000K

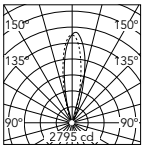
Beam Angle:	15°
h(m)	E(lx) D(m)
1	4300 0.25
2	1075 0.51
3	478 0.76
4	269 1.02
5	172 1.27

Optic Medium 25º

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





@3000K

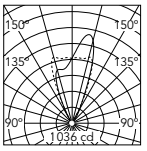
Beam Angle:	25°
h(m)	E(lx) D(m)
1	2790 0.45
2	698 0.89
3	310 1.34
4	174 1.78
5	112 2.23

Optic Flood 42º

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





@3000K

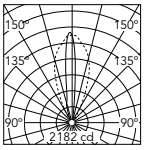
Beam Angle:	42°
h(m)	E(lx) D(m)
1	983 0.76
2	246 1.51
3	109 2.27
4	61 3.03
5	39 3.78

Optic Elliptical 12º x 40º

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
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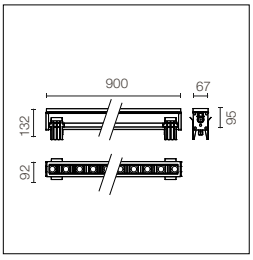


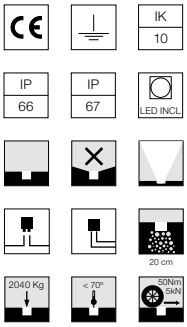
@3000K

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







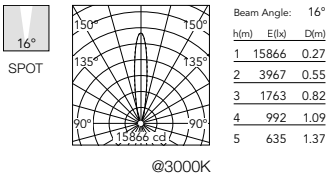
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

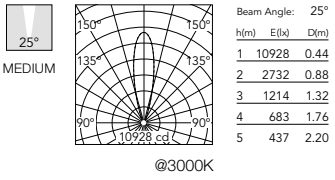


Beam Angle:	16°
h(m)	E(lx) D(m)
1	15866 0.27
2	3967 0.55
3	1763 0.82
4	992 1.09
5	635 1.37

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

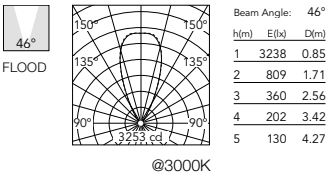


Beam Angle:	25°
h(m)	E(lx) D(m)
1	10928 0.44
2	2732 0.88
3	1214 1.32
4	683 1.76
5	437 2.20

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

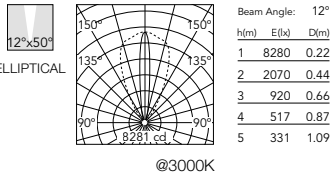


Beam Angle:	46°
h(m)	E(lx) D(m)
1	3238 0.85
2	809 1.71
3	360 2.56
4	202 3.42
5	130 4.27

Optic Elliptical 12° x 50°

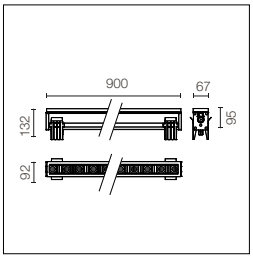
Power Led: 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

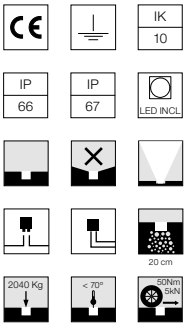
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017L1DA006	○ F017L2DA006	○ F017L3DA006	○ F017L4DA006
● F017L1DA033	● F017L2DA033	● F017L3DA033	● F017L4DA033
1-10V	1-10V	1-10V	1-10V
○ F017L1DB006	○ F017L2DB006	○ F017L3DB006	○ F017L4DB006
● F017L1DB033	● F017L2DB033	● F017L3DB033	● F017L4DB033
Dali	Dali	Dali	Dali
○ F017L1DD006	○ F017L2DD006	○ F017L3DD006	○ F017L4DD006
● F017L1DD033	● F017L2DD033	● F017L3DD033	● F017L4DD033



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







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.

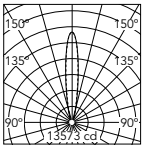
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

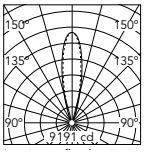
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	13573	0.28
2	3393	0.56
3	1508	0.83
4	848	1.11
5	543	1.39

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

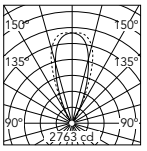
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	9191	0.44
2	2298	0.87
3	1021	1.31
4	574	1.74
5	368	2.18

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

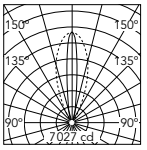
Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	2755	0.71
2	689	1.43
3	306	2.14
4	172	2.86
5	110	3.57

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



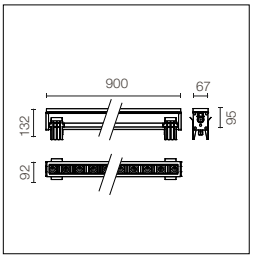


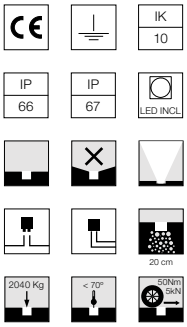
@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

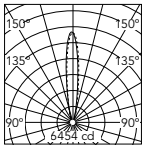
Optic Spot 15º

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



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

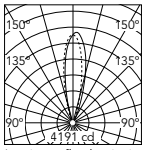
Optic Medium 25º

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



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

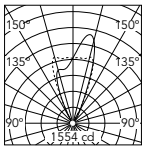
Optic Flood 42º

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



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

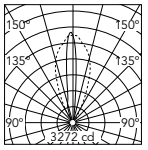
Optic Elliptical 12º x 40º

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



ELLIPTICAL

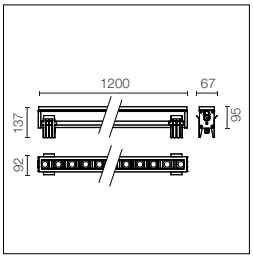


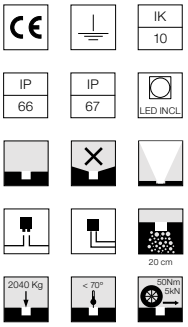
@3000K

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 Fixed Frameless L 1200







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

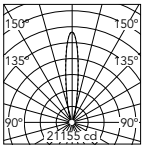
Optic Spot 16°

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



SPOT



@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

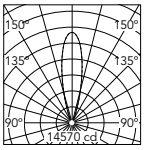
Optic Medium 25°

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



MEDIUM



@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

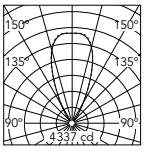
Optic Flood 46°

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



FLOOD



@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

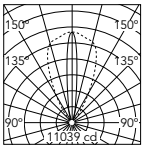
Optic Elliptical 12° x 50°

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



ELLIPTICAL

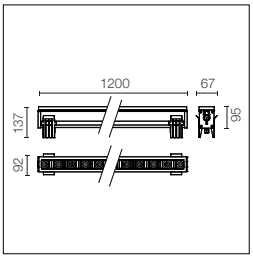


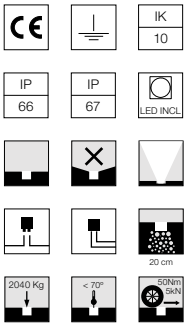
@3000K

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







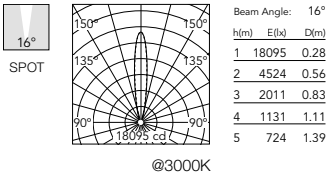
High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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



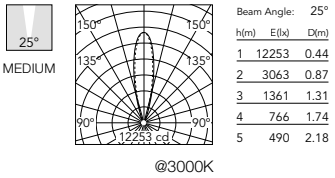
@3000K

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
○ 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



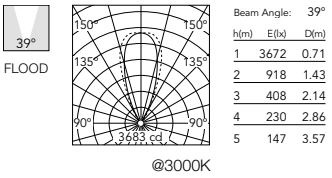
@3000K

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
○ 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



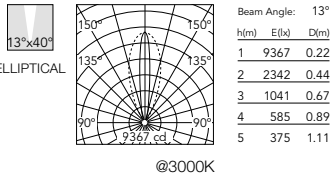
@3000K

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

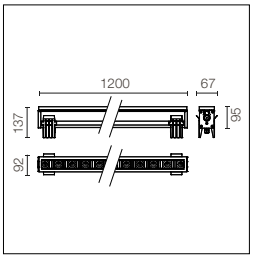
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017M1LA006	○ F017M2LA006	○ F017M3LA006	○ F017M4LA006
● F017M1LA033	● F017M2LA033	● F017M3LA033	● F017M4LA033
1-10V	1-10V	1-10V	1-10V
○ F017M1LB006	○ F017M2LB006	○ F017M3LB006	○ F017M4LB006
● F017M1LB033	● F017M2LB033	● F017M3LB033	● F017M4LB033
Dali	Dali	Dali	Dali
○ F017M1LD006	○ F017M2LD006	○ F017M3LD006	○ F017M4LD006
● F017M1LD033	● F017M2LD033	● F017M3LD033	● F017M4LD033

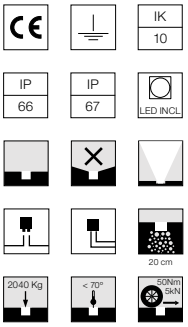


@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

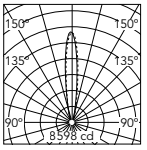
Optic Spot 15º

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

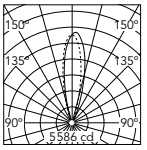
Optic Medium 25º

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

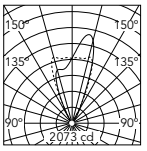
Optic Flood 42º

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

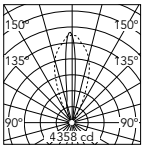
Optic Elliptical 12º x 40º

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

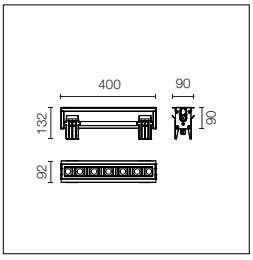


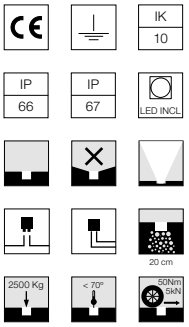
@3000K

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







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.

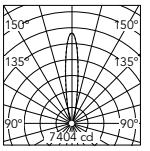
Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

16°
SPOT



@3000K

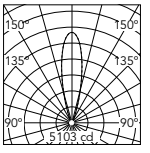
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	7404	0.27
2	1851	0.55
3	823	0.82
4	463	1.09
5	296	1.37

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

25°
MEDIUM



@3000K

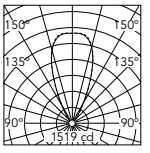
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	5103	0.44
2	1276	0.88
3	567	1.32
4	319	1.76
5	204	2.20

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

46°
FLOOD



@3000K

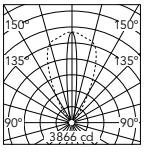
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1511	0.85
2	378	1.71
3	168	2.56
4	94	3.42
5	60	4.27

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

12°x50°
ELLIPTICAL

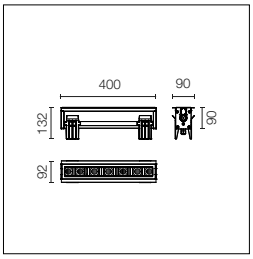


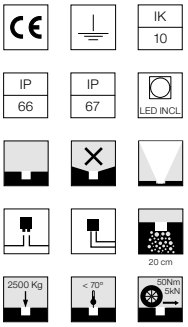
@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

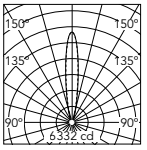
Optic Spot 16°

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



SPOT



@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

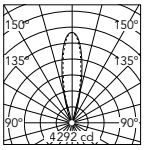
Optic Medium 25°

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



MEDIUM



@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

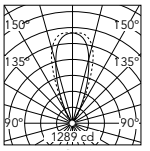
Optic Flood 39°

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



FLOOD



@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

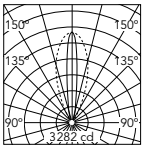
Optic Elliptical 13° x 40°

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



ELLIPTICAL

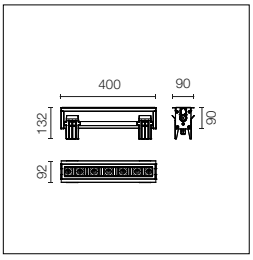


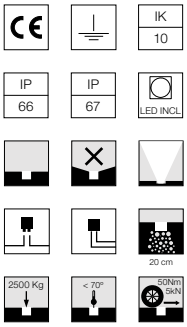
@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

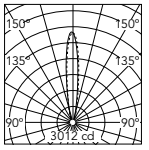
Optic Spot 15º

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

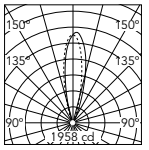
Optic Medium 25º

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

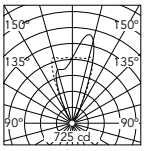
Optic Flood 42º

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

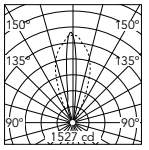
Optic Elliptical 12º x 40º

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

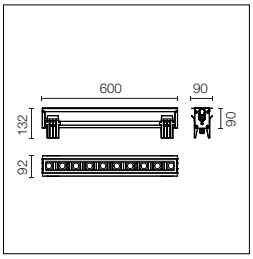


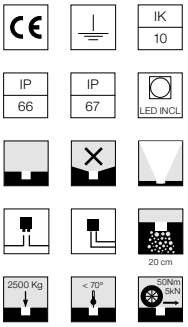
@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

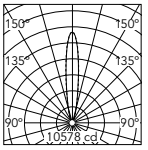
Optic Spot 16°

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



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

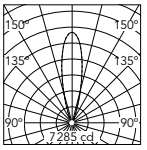
Optic Medium 25°

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
○ 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



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

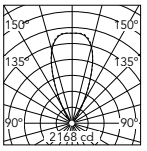
Optic Flood 46°

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
○ 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



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

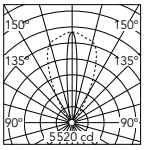
Optic Elliptical 12° x 50°

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
○ 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



ELLIPTICAL

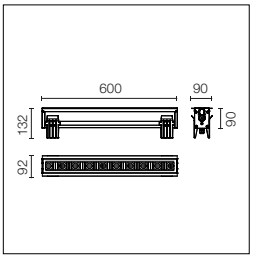


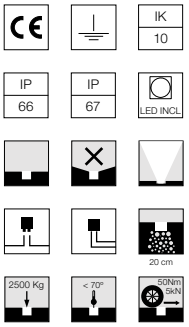
@3000K

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 Frame + Linear Louvre L 600







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.

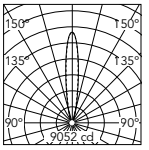
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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





@3000K

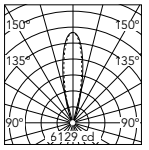
Beam Angle:	16°
h(m)	E(lx) D(m)
1	9052 0.28
2	2263 0.56
3	1006 0.83
4	566 1.11
5	362 1.39

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





@3000K

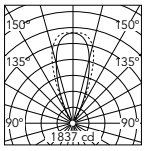
Beam Angle:	25°
h(m)	E(lx) D(m)
1	6129 0.44
2	1532 0.87
3	681 1.31
4	383 1.74
5	245 2.18

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





@3000K

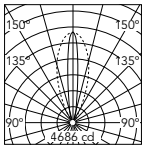
Beam Angle:	39°
h(m)	E(lx) D(m)
1	1832 0.71
2	458 1.43
3	204 2.14
4	115 2.86
5	73 3.57

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



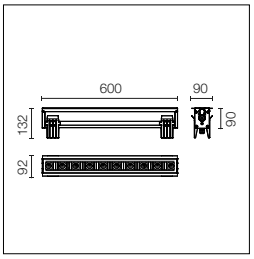


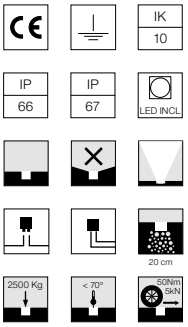
@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

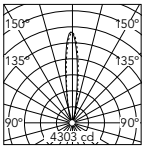
Optic Spot 15°

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

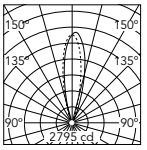
Optic Medium 25°

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

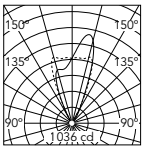
Optic Flood 42°

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

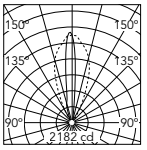
Optic Elliptical 12° x 40°

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

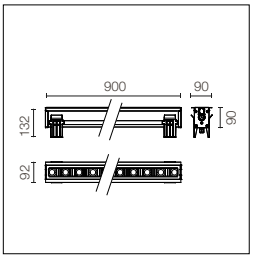


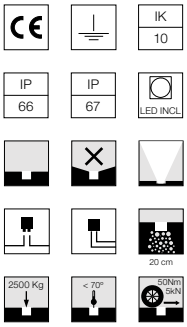
@3000K

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







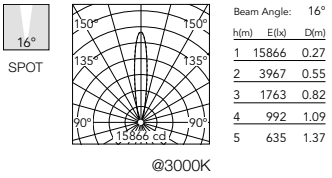
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

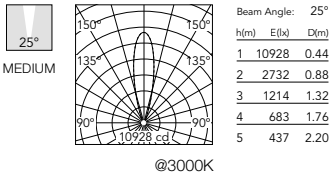
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1AA006	○ F017G2AA006	○ F017G3AA006	○ F017G4AA006
● F017G1AA033	● F017G2AA033	● F017G3AA033	● F017G4AA033
1-10V	1-10V	1-10V	1-10V
○ F017G1AB006	○ F017G2AB006	○ F017G3AB006	○ F017G4AB006
● F017G1AB033	● F017G2AB033	● F017G3AB033	● F017G4AB033
Dali	Dali	Dali	Dali
○ F017G1AD006	○ F017G2AD006	○ F017G3AD006	○ F017G4AD006
● F017G1AD033	● F017G2AD033	● F017G3AD033	● F017G4AD033



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

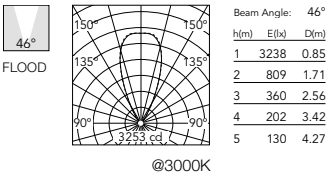
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1BA006	○ F017G2BA006	○ F017G3BA006	○ F017G4BA006
● F017G1BA033	● F017G2BA033	● F017G3BA033	● F017G4BA033
1-10V	1-10V	1-10V	1-10V
○ F017G1BB006	○ F017G2BB006	○ F017G3BB006	○ F017G4BB006
● F017G1BB033	● F017G2BB033	● F017G3BB033	● F017G4BB033
Dali	Dali	Dali	Dali
○ F017G1BD006	○ F017G2BD006	○ F017G3BD006	○ F017G4BD006
● F017G1BD033	● F017G2BD033	● F017G3BD033	● F017G4BD033



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

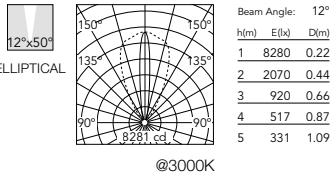
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1CA006	○ F017G2CA006	○ F017G3CA006	○ F017G4CA006
● F017G1CA033	● F017G2CA033	● F017G3CA033	● F017G4CA033
1-10V	1-10V	1-10V	1-10V
○ F017G1CB006	○ F017G2CB006	○ F017G3CB006	○ F017G4CB006
● F017G1CB033	● F017G2CB033	● F017G3CB033	● F017G4CB033
Dali	Dali	Dali	Dali
○ F017G1CD006	○ F017G2CD006	○ F017G3CD006	○ F017G4CD006
● F017G1CD033	● F017G2CD033	● F017G3CD033	● F017G4CD033



Optic Elliptical 12° x 50°

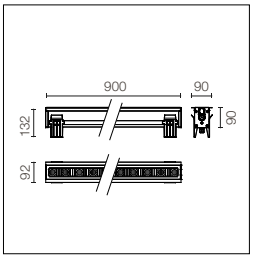
Power Led: 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

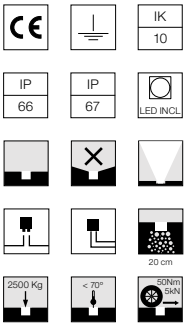
2200K	2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable
○ F017G1DA006	○ F017G2DA006	○ F017G3DA006	○ F017G4DA006
● F017G1DA033	● F017G2DA033	● F017G3DA033	● F017G4DA033
1-10V	1-10V	1-10V	1-10V
○ F017G1DB006	○ F017G2DB006	○ F017G3DB006	○ F017G4DB006
● F017G1DB033	● F017G2DB033	● F017G3DB033	● F017G4DB033
Dali	Dali	Dali	Dali
○ F017G1DD006	○ F017G2DD006	○ F017G3DD006	○ F017G4DD006
● F017G1DD033	● F017G2DD033	● F017G3DD033	● F017G4DD033



Ingraze Adjustable Frame + Linear Louvre L 900







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.

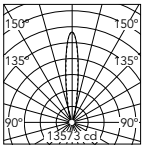
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

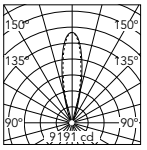
Beam Angle:	16°
h(m)	E(lx) D(m)
1	13573 0.28
2	3393 0.56
3	1508 0.83
4	848 1.11
5	543 1.39

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

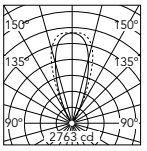
Beam Angle:	25°
h(m)	E(lx) D(m)
1	9191 0.44
2	2298 0.87
3	1021 1.31
4	574 1.74
5	368 2.18

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

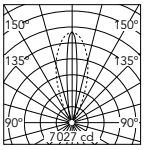
Beam Angle:	39°
h(m)	E(lx) D(m)
1	2755 0.71
2	689 1.43
3	306 2.14
4	172 2.86
5	110 3.57

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



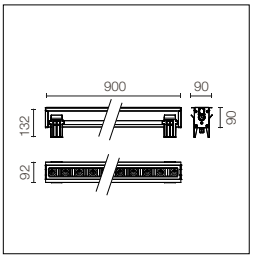


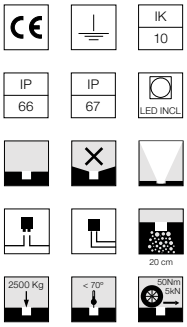
@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

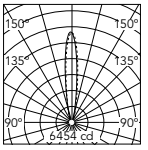
Optic Spot 15º

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

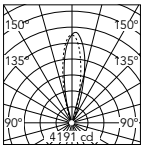
Optic Medium 25º

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

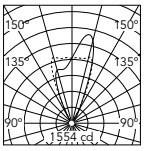
Optic Flood 42º

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

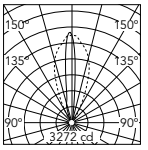
Optic Elliptical 12º x 40º

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

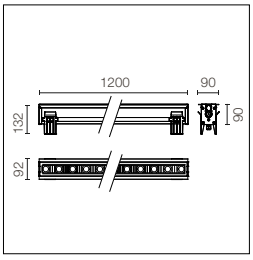


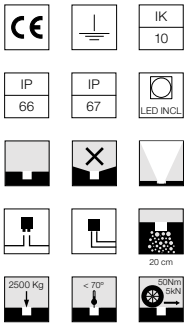
@3000K

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







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.

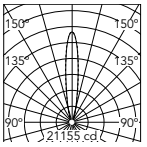
Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

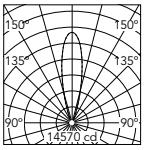
Beam Angle: 16°		
h(m)	E(lx)	D(m)
1	21155	0.27
2	5289	0.55
3	2351	0.82
4	1322	1.09
5	846	1.37

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

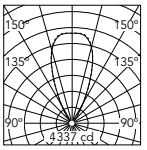
Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	14570	0.44
2	3643	0.88
3	1619	1.32
4	911	1.76
5	583	2.20

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

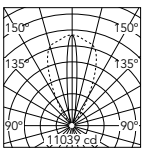
Beam Angle: 46°		
h(m)	E(lx)	D(m)
1	4316	0.85
2	1079	1.71
3	480	2.56
4	270	3.42
5	173	4.27

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



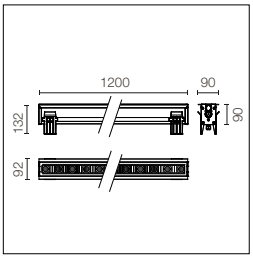


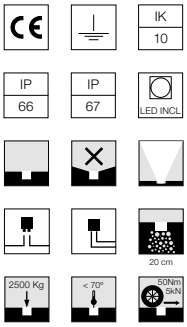
@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

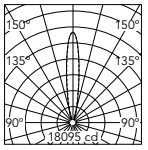
Optic Spot 16°

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



SPOT



@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

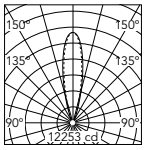
Optic Medium 25°

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



MEDIUM



@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

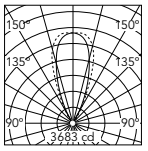
Optic Flood 39°

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



FLOOD



@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

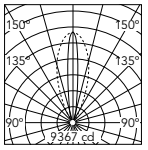
Optic Elliptical 13° x 40°

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



ELLIPTICAL

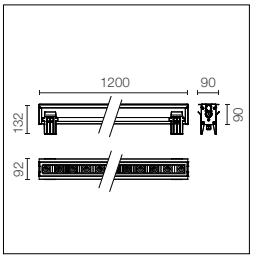


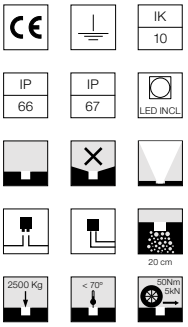
@3000K

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







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.

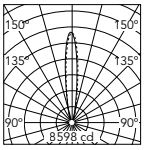
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

Optic Spot 15º

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





@3000K

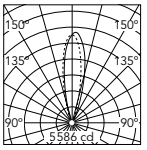
Beam Angle:	15°
h(m)	E(lx) D(m)
1	8593 0.25
2	2148 0.51
3	955 0.76
4	537 1.02
5	344 1.27

Optic Medium 25º

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





@3000K

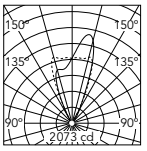
Beam Angle:	25°
h(m)	E(lx) D(m)
1	5576 0.45
2	1394 0.89
3	620 1.34
4	349 1.78
5	223 2.23

Optic Flood 42º

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





@3000K

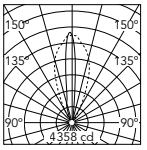
Beam Angle:	42°
h(m)	E(lx) D(m)
1	1967 0.76
2	492 1.51
3	219 2.27
4	123 3.03
5	79 3.78

Optic Elliptical 12º x 40º

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



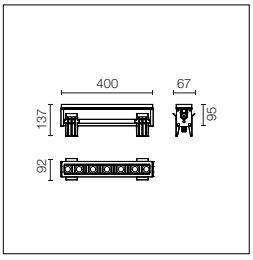


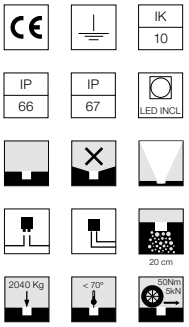
@3000K

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







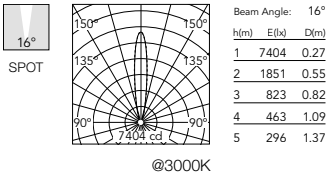
High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply.
Compulsory installation box to be ordered separately.
Pre-wired with H_2O Stop quick connectors, plug/socket included.
ACT (Anti-Corrosion Treatment) upon request.

Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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



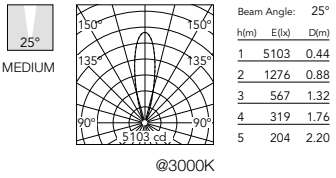
@3000K

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



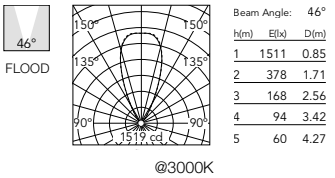
@3000K

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



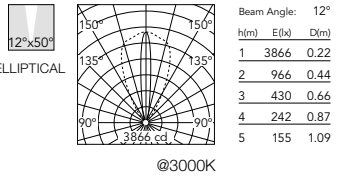
@3000K

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

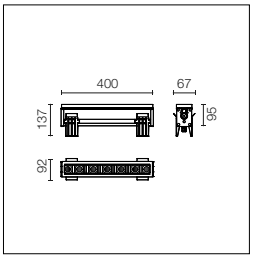


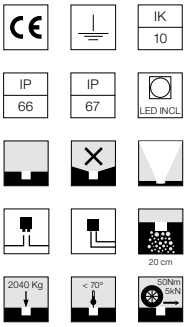
@3000K

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

Ingraze Adjustable Frameless + Linear Louvre L 400







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.

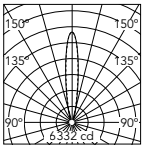
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

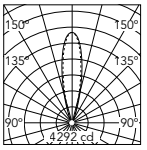
Beam Angle:	16°
h(m)	E(lx) D(m)
1	6332 0.28
2	1583 0.56
3	704 0.83
4	396 1.11
5	253 1.39

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

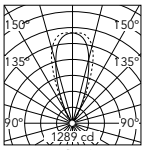
Beam Angle:	25°
h(m)	E(lx) D(m)
1	4292 0.44
2	1073 0.87
3	477 1.31
4	268 1.74
5	172 2.18

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

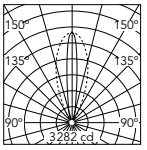
Beam Angle:	39°
h(m)	E(lx) D(m)
1	1285 0.71
2	321 1.43
3	143 2.14
4	80 2.86
5	51 3.57

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



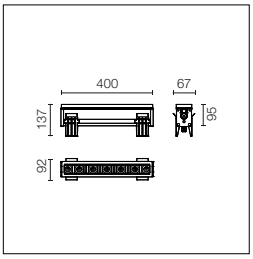


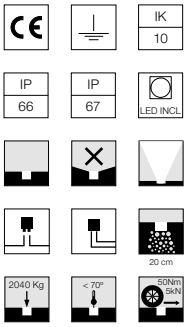
@3000K

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







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

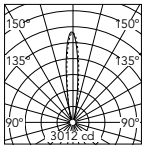
Optic Spot 15º

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

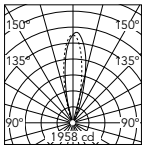
Optic Medium 25º

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

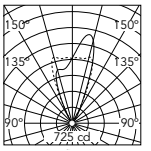
Optic Flood 42º

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

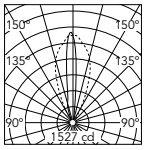
Optic Elliptical 12º x 40º

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

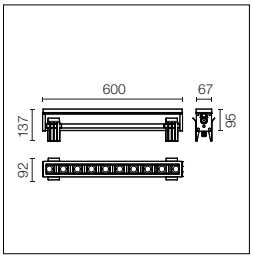


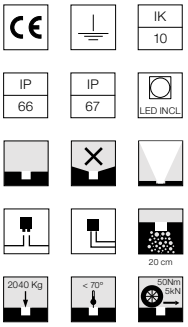
@3000K

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







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.

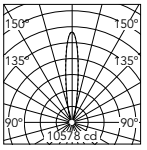
Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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





@3000K

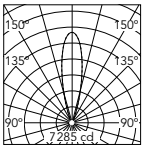
Beam Angle:	16°
h(m)	E(lx) D(m)
1	10578 0.27
2	2644 0.55
3	1175 0.82
4	661 1.09
5	423 1.37

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





@3000K

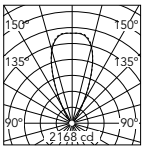
Beam Angle:	25°
h(m)	E(lx) D(m)
1	7285 0.44
2	1821 0.88
3	809 1.32
4	455 1.76
5	291 2.20

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





@3000K

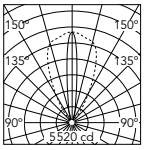
Beam Angle:	46°
h(m)	E(lx) D(m)
1	2158 0.85
2	539 1.71
3	240 2.56
4	135 3.42
5	86 4.27

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



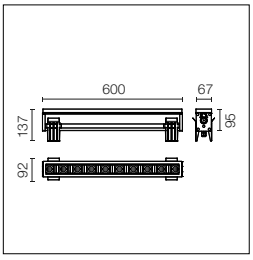


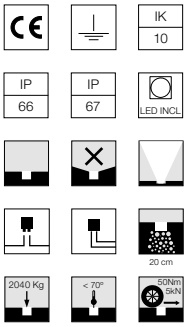
@3000K

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







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.

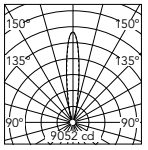
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

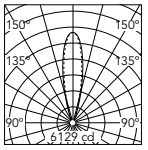
Beam Angle:	16°
h(m)	E(lx) D(m)
1	9052 0.28
2	2263 0.56
3	1006 0.83
4	566 1.11
5	362 1.39

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

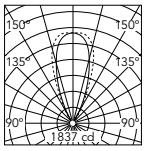
Beam Angle:	25°
h(m)	E(lx) D(m)
1	6129 0.44
2	1532 0.87
3	681 1.31
4	383 1.74
5	245 2.18

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

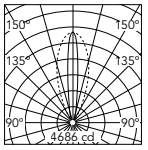
Beam Angle:	39°
h(m)	E(lx) D(m)
1	1832 0.71
2	458 1.43
3	204 2.14
4	115 2.86
5	73 3.57

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



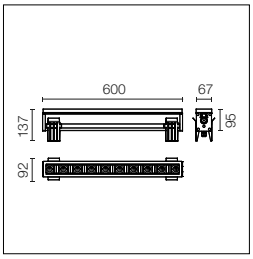


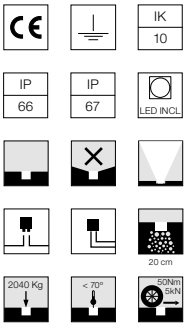
@3000K

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







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.

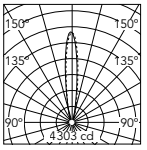
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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





@3000K

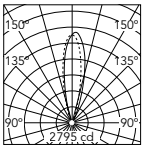
Beam Angle:	15°
h(m)	E(lx) D(m)
1	4300 0.25
2	1075 0.51
3	478 0.76
4	269 1.02
5	172 1.27

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





@3000K

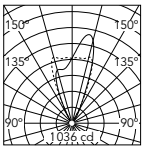
Beam Angle:	25°
h(m)	E(lx) D(m)
1	2790 0.45
2	698 0.89
3	310 1.34
4	174 1.78
5	112 2.23

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





@3000K

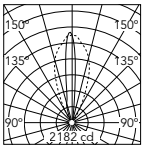
Beam Angle:	42°
h(m)	E(lx) D(m)
1	983 0.76
2	246 1.51
3	109 2.27
4	61 3.03
5	39 3.78

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



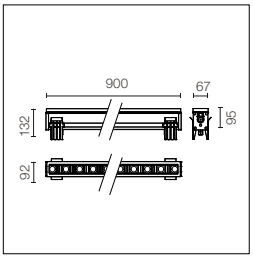


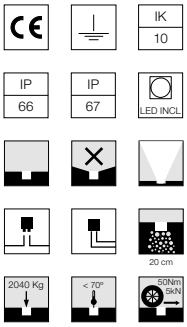
@3000K

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







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.

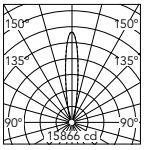
Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

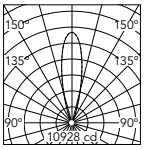
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	15866	0.27
2	3967	0.55
3	1763	0.82
4	992	1.09
5	635	1.37

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

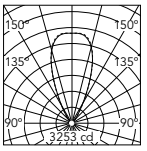
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	10928	0.44
2	2732	0.88
3	1214	1.32
4	683	1.76
5	437	2.20

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

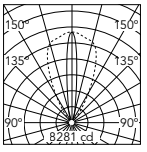
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	3238	0.85
2	809	1.71
3	360	2.56
4	202	3.42
5	130	4.27

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



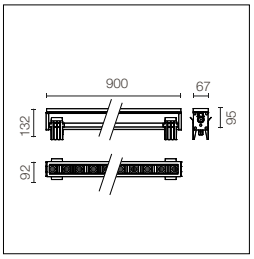


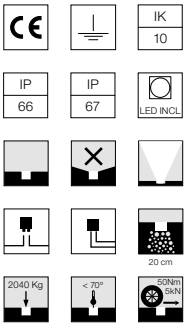
@3000K

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

Ingraze Adjustable Frameless + Linear Louvre L 900







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.

Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

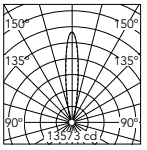
Optic Spot 16°

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



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

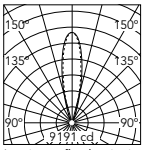
Optic Medium 25°

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
○ 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



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

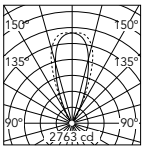
Optic Flood 39°

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
○ 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



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

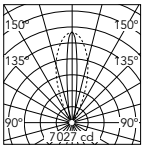
Optic Elliptical 13° x 40°

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
○ 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



ELLIPTICAL



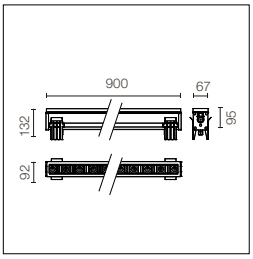
@3000K

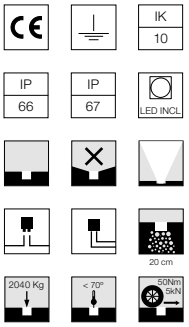
Beam Angle: 13°

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 Adjustable Frameless + Asymmetric Louvre L 900







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.

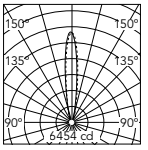
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

Optic Spot 15º

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





@3000K

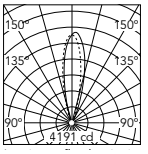
Beam Angle:	15°
h(m)	E(lx) D(m)
1	6451 0.25
2	1613 0.51
3	717 0.76
4	403 1.02
5	258 1.27

Optic Medium 25º

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





@3000K

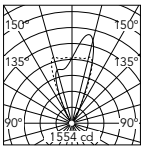
Beam Angle:	25°
h(m)	E(lx) D(m)
1	4183 0.45
2	1046 0.89
3	465 1.34
4	261 1.78
5	167 2.23

Optic Flood 42º

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





@3000K

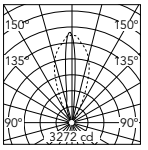
Beam Angle:	42°
h(m)	E(lx) D(m)
1	1474 0.76
2	368 1.51
3	164 2.27
4	92 3.03
5	59 3.78

Optic Elliptical 12º x 40º

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



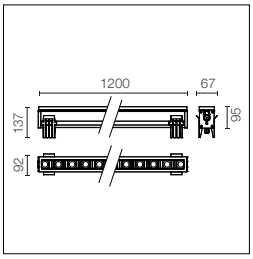


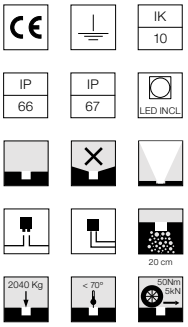
@3000K

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 Frameless L 1200







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.

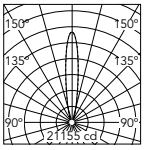
Fuente LED de alta potencia incluida y ópticas retrocedidas.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

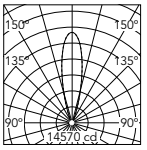
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	21155	0.27
2	5289	0.55
3	2351	0.82
4	1322	1.09
5	846	1.37

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

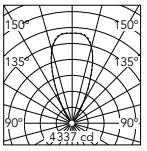
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	14570	0.44
2	3643	0.88
3	1619	1.32
4	911	1.76
5	583	2.20

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

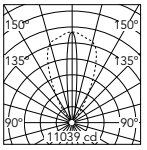
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	4316	0.85
2	1079	1.71
3	480	2.56
4	270	3.42
5	173	4.27

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



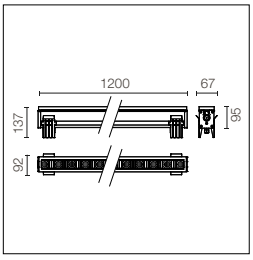


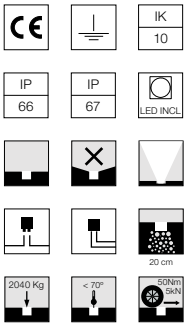
@3000K

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







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.

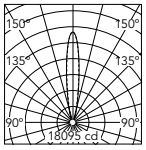
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla antideslumbrante. Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

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

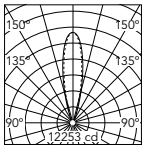
Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	18095	0.28
2	4524	0.56
3	2011	0.83
4	1131	1.11
5	724	1.39

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

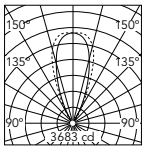
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	12253	0.44
2	3063	0.87
3	1361	1.31
4	766	1.74
5	490	2.18

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

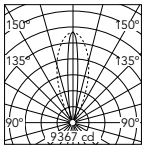
Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	3672	0.71
2	918	1.43
3	408	2.14
4	230	2.86
5	147	3.57

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



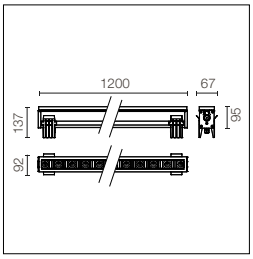


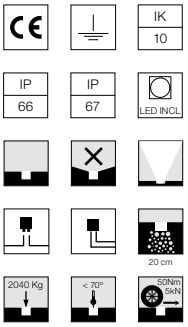
@3000K

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







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.

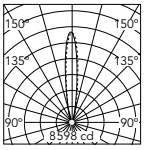
Fuente LED de alta potencia incluida y ópticas retrocedidas equipadas con difusor de rejilla asimétrico antideslumbrante.
Alimentación 220-240 V on-off y regulable 1-10V y DALI.
La caja de montaje para la instalación obligatoria debe pedirse por separado.
Precableado con conectores rápidos H_2O Stop toma/enchufe incluidos.
ACT (Anti Corrosion Treatment) bajo petición.

Optic Spot 15º

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

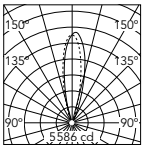
Beam Angle:	15°
h(m)	E(lx) D(m)
1	8593 0.25
2	2148 0.51
3	955 0.76
4	537 1.02
5	344 1.27

Optic Medium 25º

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

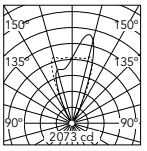
Beam Angle:	25°
h(m)	E(lx) D(m)
1	5576 0.45
2	1394 0.89
3	620 1.34
4	349 1.78
5	223 2.23

Optic Flood 42º

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

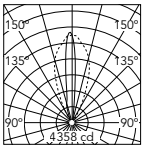
Beam Angle:	42°
h(m)	E(lx) D(m)
1	1967 0.76
2	492 1.51
3	219 2.27
4	123 3.03
5	79 3.78

Optic Elliptical 12º x 40º

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

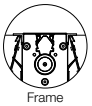
Beam Angle:	12°
h(m)	E(lx) D(m)
1	4356 0.21
2	1089 0.42
3	484 0.62
4	272 0.83
5	174 1.04

Ingraze: Accessori / Accessories

Framed/frameless installation box for single installations.

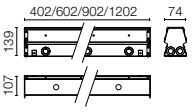
Caja de montaje con marco/ sin marco para instalación individual.

L 400
F017Z110000
L 600
F017Z120000
L 900
F017Z130000
L 1200
F017Z140000









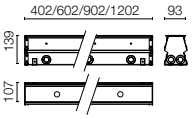
Framed installation box for single flush installations.

Caja de montaje con marco para instalación individual nivelada.

L 400
F017Z010000
L 600
F017Z020000
L 900
F017Z030000
L 1200
F017Z040000



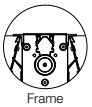




Framed/frameless anti-theft installation box for single installations.

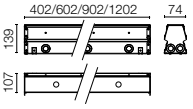
Caja de montaje antirrobo con marco/sin marco para instalación individual

L 400
F017Z710000
L 600
F017Z720000
L 900
F017Z730000
L 1200
F017Z740000







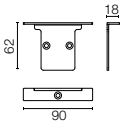




Framed anti-theft bracket kit.

Kit soportes antirrobo con marco.

- F017Z550006
- F017Z550033



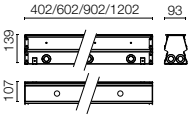
Complete framed anti-theft installation box for single flush installations.

Caja de montaje antirrobo con marco completa para instalación individual nivelada.

L 400
F017Z610000
L 600
F017Z620000
L 900
F017Z630000
L 1200
F017Z640000





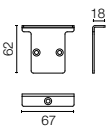


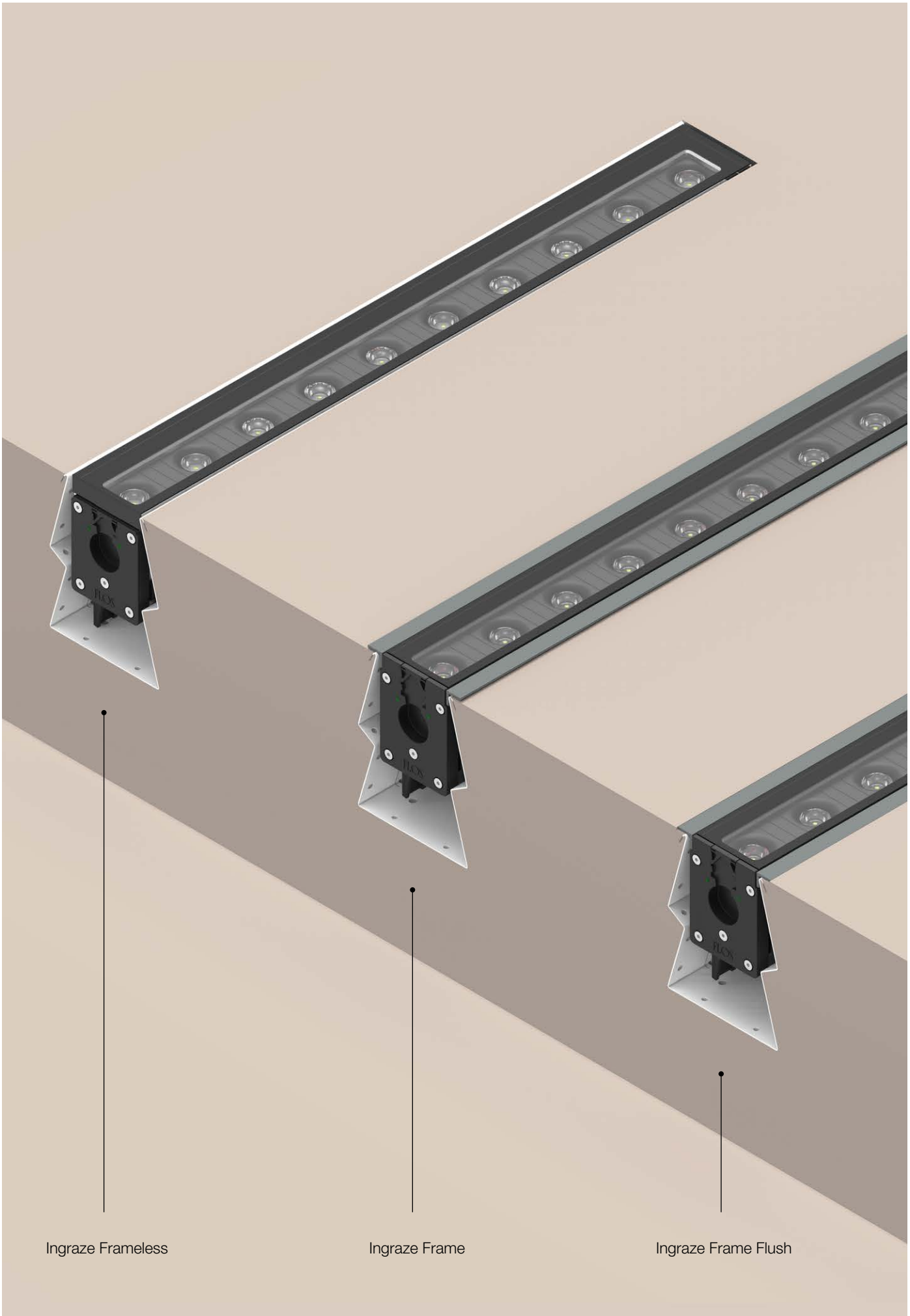


Frameless anti-theft bracket kit.

Kit soportes antirrobo sin marco.

- F017Z560006
- F017Z560033



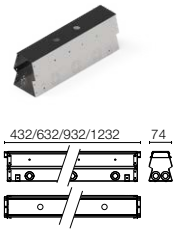
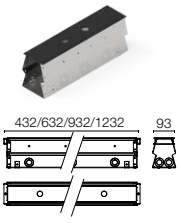
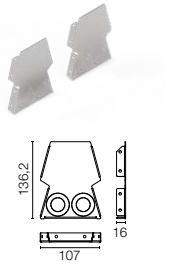
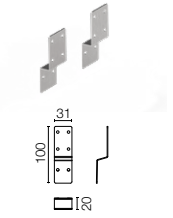
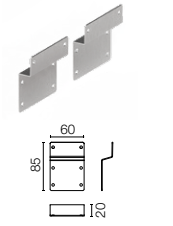


Ingraze Frameless

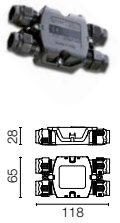
Ingraze Frame

Ingraze Frame Flush

Ingraze: Accessories / Accesorios

Framed/frameless continuous line module.	Módulo fila continua con marco/sin marco	L 400 F017Z211000 L 600 F017Z221000 L 900 F017Z231000 L 1200 F017Z241000	
Framed flush continuous line module.	Módulo fila continua con marco nivelado	L 400 F017Z210000 L 600 F017Z220000 L 900 F017Z230000 L 1200 F017Z240000	
Standard end-plate cover kit.	Kit cabezales de cierre estándar.	F017Z490000	
Standard connecting plate kit.	Kit placas de unión estándar.	F017Z530000	
Anti-theft connecting plate kit.	Kit placas de unión antirrobo.	F017Z531000	

Ingraze: Accessories / Accesorios

2 way terminal block 4 poles IP68 H_2O Stop.	Bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos.	F990C00A000	
3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H_2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000	
Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000	
4-pin connector kit with detachable socket + IP68 EU plug.	Kit conector de 4 pines Toma Volante + Enchufe EU IP68.	F990C081000	
5-pin connector kit with detachable socket and reducer + EU cap	Kit conector de 5 pines toma volante con adaptador + tapa EU.	F990C082000	
4-pin connector kit with detachable socket and reducer + EU cap	Kit conector de 4 pines toma volante con adaptador + tapa EU.	F990C083000	

Outgraze

Designed by Flos Outdoor







Outgraze





Family / Familia

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

Description / Descripción

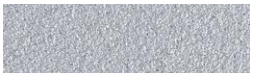
Luminaire for outdoor use for installation on the wall or ceiling with LED light source.
Central body in extruded aluminum, end cap in die-cast aluminum.
Optics made with constant pitch between the lenses to offer a homogeneous luminous flux even in case of multiple lamps installed in a continuous line.
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.

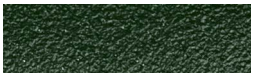
Luminaria para exterior para montaje mural o en el techo provista de luz LED.
Cuerpo central en aluminio extruido, extremo de cierre de aluminio fundido.
Ópticas hechas con paso constante entre las lentes para ofrecer un flujo de luz homogéneo, también incluso en aquellos casos en los que haya más lámparas instaladas en una línea continua.
Revestimiento externo de alta resistencia que se aplica con una doble capa de polvo según la norma QUALICOAT. La primera capa de polvo epoxídico confiere resistencia química y mecánica, la segunda capa de acabado de polvo de poliéster garantiza la resistencia a los rayos UV y a los agentes atmosféricos.
Las superficies lacadas están tratadas con lavados alcalinos y ácidos, enjuagadas con agua desmineralizada y sometidas a un tratamiento de conversión química para protegerlas contra la oxidación.
Difusor en vidrio transparente extra claro o vidrio arenado serigrafiado y adherido para garantizar el sellado hermético
La instalación del producto prevé el uso obligatorio de soportes de acero, que se tienen que pedir por separado.
Dispositivos dotados de una pieza de cable de neopreno de unos 1000 mm saliente por un lado.
Bajo pedido, se puede dotar a los dispositivos de una conexión pasante para instalaciones múltiples con continuidad de línea.

Colours / Colores

Outgraze

01 White


06 Grey


12 Forest Green


18 Deep Brown

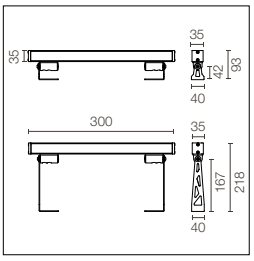

30 Black


33 Anthracite



Outgraze 35 L 300





IP 66 · 0,80 Kg · LED INCL · IK 07

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).

Alimentación remota 48V y soportes de instalación que se compran por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Dispositivos con regulación de la intensidad PWM. Por encargo, la versión SMART (potencia 4W - flujo - 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

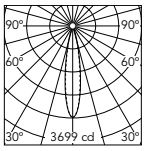
[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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

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

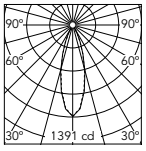
[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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

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

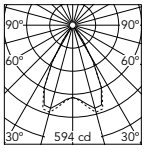
[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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

59°
FLOOD



@4000K

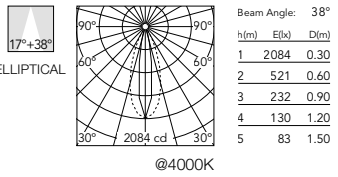
Beam Angle:		59°
h(m)	E(lx)	D(m)
1	594	1.14
2	148	2.28
3	66	3.41
4	37	4.55
5	24	5.69

[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[1]Standard - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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

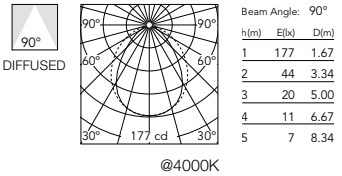


[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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 - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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

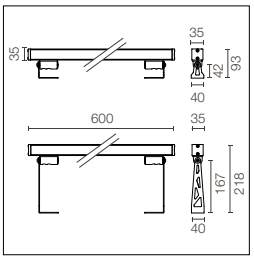


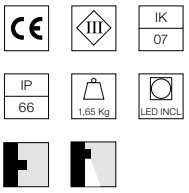
[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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







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).

Alimentación remota 48V y soportes de instalación que se compran por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Dispositivos con regulación de la intensidad PWM. Por encargo, la versión SMART (potencia 7W - flujo - 50% lm).

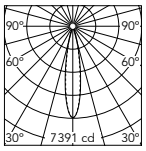
Power Led: 12W - 1391 lm ≠ *FIXT 1034 lm - 2700K/CRI 80 - 48V / 12W - 1441 lm ≠ *FIXT 1071 lm - 3000K/CRI 80 - 48V / 12W - 1490 lm ≠ *FIXT 1108 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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



SPOT



@4000K

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** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

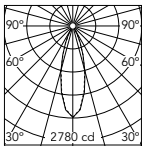
2200K	2700K	3000K	4000K
○ F020C12H001	○ F020C22H001	○ F020C32H001	○ F020C42H001
● F020C12H006	● F020C22H006	● F020C32H006	● F020C42H006
● F020C12H012	● F020C22H012	● F020C32H012	● F020C42H012
● F020C12H018	● F020C22H018	● F020C32H018	● F020C42H018
● F020C12H030	● F020C22H030	● F020C32H030	● F020C42H030
● F020C12H033	● F020C22H033	● F020C32H033	● F020C42H033

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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



MEDIUM



@4000K

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** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

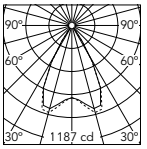
[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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



FLOOD



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

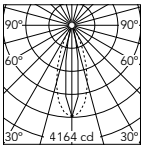
2200K	2700K	3000K	4000K
○ F020C1BH001	○ F020C2BH001	○ F020C3BH001	○ F020C4BH001
● F020C1BH006	● F020C2BH006	● F020C3BH006	● F020C4BH006
● F020C1BH012	● F020C2BH012	● F020C3BH012	● F020C4BH012
● F020C1BH018	● F020C2BH018	● F020C3BH018	● F020C4BH018
● F020C1BH030	● F020C2BH030	● F020C3BH030	● F020C4BH030
● F020C1BH033	● F020C2BH033	● F020C3BH033	● F020C4BH033

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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



ELLIPTICAL



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

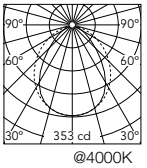
2200K	2700K	3000K	4000K
○ F020C1FH001	○ F020C2FH001	○ F020C3FH001	○ F020C4FH001
● F020C1FH006	● F020C2FH006	● F020C3FH006	● F020C4FH006
● F020C1FH012	● F020C2FH012	● F020C3FH012	● F020C4FH012
● F020C1FH018	● F020C2FH018	● F020C3FH018	● F020C4FH018
● F020C1FH030	● F020C2FH030	● F020C3FH030	● F020C4FH030
● F020C1FH033	● F020C2FH033	● F020C3FH033	● F020C4FH033

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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



DIFFUSED



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

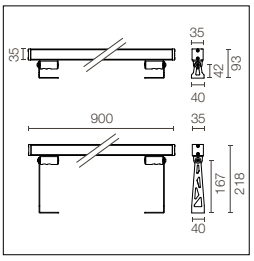
2200K	2700K	3000K	4000K
○ F020B1KH001	○ F020B2KH001	○ F020B3KH001	○ F020B4KH001
● F020B1KH006	● F020B2KH006	● F020B3KH006	● F020B4KH006
● F020B1KH012	● F020B2KH012	● F020B3KH012	● F020B4KH012
● F020B1KH018	● F020B2KH018	● F020B3KH018	● F020B4KH018
● F020B1KH030	● F020B2KH030	● F020B3KH030	● F020B4KH030
● F020B1KH033	● F020B2KH033	● F020B3KH033	● F020B4KH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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.

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).

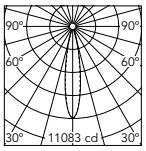
Alimentación remota 48V y soportes de instalación que se compran por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Dispositivos con regulación de la intensidad PWM. Por encargo, la versión SMART (potencia 11W - flujo - 50% lm).

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** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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

18° SPOT



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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

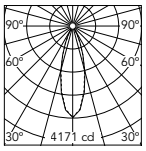
[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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

30° MEDIUM



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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

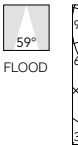
[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

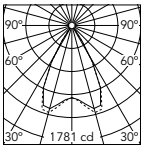
[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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



FLOOD



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

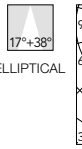
2200K	2700K	3000K	4000K
○ F020B1CH001	○ F020B2CH001	○ F020B3CH001	○ F020B4CH001
● F020B1CH006	● F020B2CH006	● F020B3CH006	● F020B4CH006
● F020B1CH012	● F020B2CH012	● F020B3CH012	● F020B4CH012
● F020B1CH018	● F020B2CH018	● F020B3CH018	● F020B4CH018
● F020B1CH030	● F020B2CH030	● F020B3CH030	● F020B4CH030
● F020B1CH033	● F020B2CH033	● F020B3CH033	● F020B4CH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

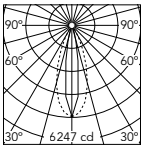
2200K	2700K	3000K	4000K
○ F020C1CH001	○ F020C2CH001	○ F020C3CH001	○ F020C4CH001
● F020C1CH006	● F020C2CH006	● F020C3CH006	● F020C4CH006
● F020C1CH012	● F020C2CH012	● F020C3CH012	● F020C4CH012
● F020C1CH018	● F020C2CH018	● F020C3CH018	● F020C4CH018
● F020C1CH030	● F020C2CH030	● F020C3CH030	● F020C4CH030
● F020C1CH033	● F020C2CH033	● F020C3CH033	● F020C4CH033

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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



ELLIPTICAL



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

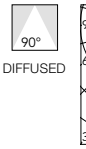
2200K	2700K	3000K	4000K
○ F020B1GH001	○ F020B2GH001	○ F020B3GH001	○ F020B4GH001
● F020B1GH006	● F020B2GH006	● F020B3GH006	● F020B4GH006
● F020B1GH012	● F020B2GH012	● F020B3GH012	● F020B4GH012
● F020B1GH018	● F020B2GH018	● F020B3GH018	● F020B4GH018
● F020B1GH030	● F020B2GH030	● F020B3GH030	● F020B4GH030
● F020B1GH033	● F020B2GH033	● F020B3GH033	● F020B4GH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

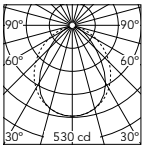
2200K	2700K	3000K	4000K
○ F020C1GH001	○ F020C2GH001	○ F020C3GH001	○ F020C4GH001
● F020C1GH006	● F020C2GH006	● F020C3GH006	● F020C4GH006
● F020C1GH012	● F020C2GH012	● F020C3GH012	● F020C4GH012
● F020C1GH018	● F020C2GH018	● F020C3GH018	● F020C4GH018
● F020C1GH030	● F020C2GH030	● F020C3GH030	● F020C4GH030
● F020C1GH033	● F020C2GH033	● F020C3GH033	● F020C4GH033

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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



DIFFUSED



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

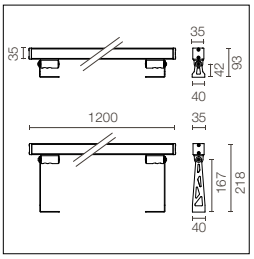
2200K	2700K	3000K	4000K
○ F020B1LH001	○ F020B2LH001	○ F020B3LH001	○ F020B4LH001
● F020B1LH006	● F020B2LH006	● F020B3LH006	● F020B4LH006
● F020B1LH012	● F020B2LH012	● F020B3LH012	● F020B4LH012
● F020B1LH018	● F020B2LH018	● F020B3LH018	● F020B4LH018
● F020B1LH030	● F020B2LH030	● F020B3LH030	● F020B4LH030
● F020B1LH033	● F020B2LH033	● F020B3LH033	● F020B4LH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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





IP 66 · III · IK 07 · 2,90 Kg · LED INCL

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).

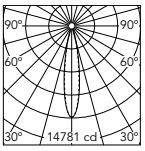
Alimentación remota 48V y soportes de instalación que se compran por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Dispositivos con regulación de la intensidad PWM. Por encargo, la versión SMART (potencia 14W - flujo - 50% lm).

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** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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

18° 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** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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

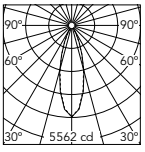
[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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

30° 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** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

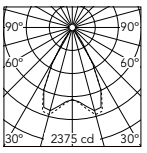
[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

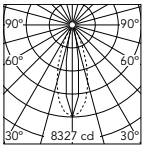
2200K	2700K	3000K	4000K
F020C1DH001	F020C2DH001	F020C3DH001	F020C4DH001
F020C1DH006	F020C2DH006	F020C3DH006	F020C4DH006
F020C1DH012	F020C2DH012	F020C3DH012	F020C4DH012
F020C1DH018	F020C2DH018	F020C3DH018	F020C4DH018
F020C1DH030	F020C2DH030	F020C3DH030	F020C4DH030
F020C1DH033	F020C2DH033	F020C3DH033	F020C4DH033

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

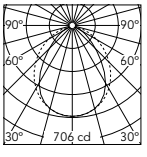
2200K	2700K	3000K	4000K
F020C1HH001	F020C2HH001	F020C3HH001	F020C4HH001
F020C1HH006	F020C2HH006	F020C3HH006	F020C4HH006
F020C1HH012	F020C2HH012	F020C3HH012	F020C4HH012
F020C1HH018	F020C2HH018	F020C3HH018	F020C4HH018
F020C1HH030	F020C2HH030	F020C3HH030	F020C4HH030
F020C1HH033	F020C2HH033	F020C3HH033	F020C4HH033

[1]**Standard** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

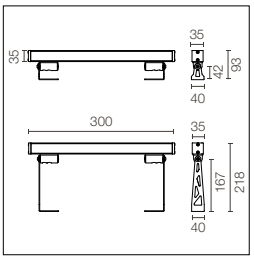
2200K	2700K	3000K	4000K
F020B1MH001	F020B2MH001	F020B3MH001	F020B4MH001
F020B1MH006	F020B2MH006	F020B3MH006	F020B4MH006
F020B1MH012	F020B2MH012	F020B3MH012	F020B4MH012
F020B1MH018	F020B2MH018	F020B3MH018	F020B4MH018
F020B1MH030	F020B2MH030	F020B3MH030	F020B4MH030
F020B1MH033	F020B2MH033	F020B3MH033	F020B4MH033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires. Sandblasted glass.

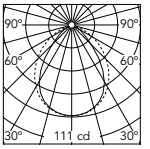
Alimentación remota 24V y soportes de instalación que se compran por separado. Dispositivos con regulación de la intensidad PWM. Vidrio arenado.

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** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

2700K	**3000K**	**4000K**
○ F020G2JH001	○ F020G3JH001	○ F020G4JH001
● F020G2JH006	● F020G3JH006	● F020G4JH006
● F020G2JH012	● F020G3JH012	● F020G4JH012
● F020G2JH018	● F020G3JH018	● F020G4JH018
● F020G2JH030	● F020G3JH030	● F020G4JH030
● F020G2JH033	● F020G3JH033	● F020G4JH033

90°
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** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.4 page 627 / Esquema eléctrico n.º 4, pág. 627

2700K÷5700K

○ F020GTJH001
● F020GTJH006
● F020GTJH012
● F020GTJH018
● F020GTJH030
● F020GTJH033

90°
DIFFUSED

[2]**Tunable White Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.5 page 627 / Esquema eléctrico n.º 5, pág. 627

2700K÷5700K

○ F020HTJH001
● F020HTJH006
● F020HTJH012
● F020HTJH018
● F020HTJH030
● F020HTJH033

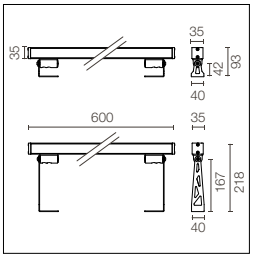
Photometric data on request.

[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

Outgraze 35 Easy L 600





IP 66 · 1,65 Kg · LED INCL · IK 07

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires. Sandblasted glass.

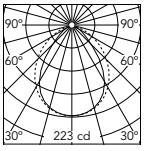
Alimentación remota 24V y soportes de instalación que se compran por separado. Dispositivos con regulación de la intensidad PWM. Vidrio arenado.

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** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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** - Wiring diagram n.4 page 627 / Esquema eléctrico n.º 4, pág. 627

2700K÷5700K
○ F020GTKH001
● F020GTKH006
● F020GTKH012
● F020GTKH018
● F020GTKH030
● F020GTKH033

90°
DIFFUSED

[2]**Tunable White Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.5 page 627 / Esquema eléctrico n.º 5, pág. 627

2700K÷5700K
○ F020HTKH001
● F020HTKH006
● F020HTKH012
● F020HTKH018
● F020HTKH030
● F020HTKH033

[3]**Tunable White Continous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.6 page 627 / Esquema eléctrico n.º 6, pág. 627

2700K÷5700K
○ F020JTKH001
● F020JTKH006
● F020JTKH012
● F020JTKH018
● F020JTKH030
● F020JTKH033

Photometric data on request.

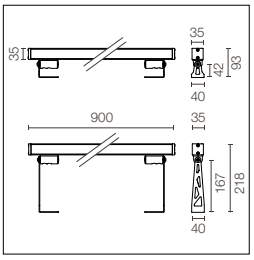
[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 35 Easy L 900





IP 66 · 2,32 Kg · IK 07 · LED INCL

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires. Sandblasted glass.

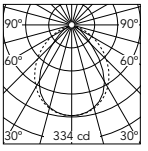
Alimentación remota 24V y soportes de instalación que se compran por separado. Dispositivos con regulación de la intensidad PWM. Vidrio arenado.

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** - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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** - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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** - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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** - Wiring diagram n.4 page 627 / Esquema eléctrico n.º 4, pág. 627

2700K÷5700K
○ F020GTLH001
● F020GTLH006
● F020GTLH012
● F020GTLH018
● F020GTLH030
● F020GTLH033

90°
DIFFUSED

[2]**Tunable White Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.5 page 627 / Esquema eléctrico n.º 5, pág. 627

2700K÷5700K
○ F020HTLH001
● F020HTLH006
● F020HTLH012
● F020HTLH018
● F020HTLH030
● F020HTLH033

[3]**Tunable White Continous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.6 page 627 / Esquema eléctrico n.º 6, pág. 627

2700K÷5700K
○ F020JTLH001
● F020JTLH006
● F020JTLH012
● F020JTLH018
● F020JTLH030
● F020JTLH033

Photometric data on request.

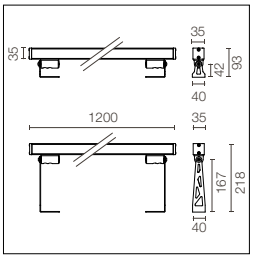
[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 35 Easy L 1200





IP 66 · III · IK 07 · 2,90 Kg · LED INCL

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires. Sandblasted glass.

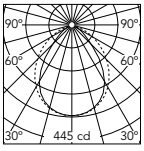
Alimentación remota 24V y soportes de instalación que se compran por separado. Dispositivos con regulación de la intensidad PWM. Vidrio arenado.

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 - Wiring diagram n.1 page 626 / Esquema eléctrico n.º 1, pág. 626

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 - Wiring diagram n.2 page 626 / Esquema eléctrico n.º 2, pág. 626

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 - Wiring diagram n.3 page 626 / Esquema eléctrico n.º 3, pág. 626

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 - Wiring diagram n.4 page 627 / Esquema eléctrico n.º 4, pág. 627

2700K÷5700K
F020GTMH001
F020GTMH006
F020GTMH012
F020GTMH018
F020GTMH030
F020GTMH033

90°
DIFFUSED

[2]Tunable White Quick Install I H_2O Stop Fast Connect - Wiring diagram n.5 page 627 / Esquema eléctrico n.º 5, pág. 627

2700K÷5700K
F020HTMH001
F020HTMH006
F020HTMH012
F020HTMH018
F020HTMH030
F020HTMH033

[3]Tunable White Continous Line I/O H_2O Stop Fast Connect - Wiring diagram n.6 page 627 / Esquema eléctrico n.º 6, pág. 627

2700K÷5700K
F020JTMH001
F020JTMH006
F020JTMH012
F020JTMH018
F020JTMH030
F020JTMH033

Photometric data on request.

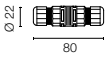
[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 35

Accessories for all versions / Accesorios para todas las versiones

One pair of short brackets L 80 mm.	Par de soportes cortos L 80 mm.	○ F1203001 ● F1203006 ● F1203012 ● F1203018 ● F1203030 ● F1203033	
One pair of long brackets L 200 mm.	Par de soportes largos L 200mm.	○ F1204001 ● F1204006 ● F1204012 ● F1204018 ● F1204030 ● F1204033	
2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C00A000	 
3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H_2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	

Outgraze 35

Accessories for Quick Install I H_2O Stop and Continuous Line I/O H_2O Stop versions / Accesorios para las versiones Quick Install I H_2O Stop y Continuous Line I/O H_2O Stop

Plug&play connector 4 poles.	Conector de 4 polos plug&play.	F021Z010000	
Double plug&play connector 4 poles + cable 600 mm lenght.	Conector doble de 4 polos plug&play + cable L 600 mm.	F021Z090000	
Plug&play connector 4 poles + cable 5000 mm lenght.	Conector de 4 polos plug&play + cable L 5000 mm.	F021Z100000	
Cap for panel (on the fixtures) plug connector 4-5 poles.	Tapa para conector de panel (en el producto) de 4-5 polos.	F021Z070000	

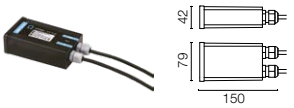
Outgraze 35

PWM interface (Dimming) for 48V version / Interfaz PWM (Regulabilidad) para la versión de 48V Power supply 48V/240V for interface not included, to be ordered / Alimentador para interfaz de 48V/240V no incluido, se debe comprar (cod.RF25753 or cod.RF25746)

Control linterface 48V PWM - Dali IP20 Class III. Vin 48Vdc 120W. (Power supply not included).	Interfaz de control 48V PWM - Dali IP20 Class III. Vin 48Vdc 120W. (Alimentador no incluido).	F990B08A000	
Control linterface 48V PWM - 1-10V IP20 Class III. Vin 48Vdc 120W. (Power supply not included).	Interfaz de control 48V PWM - 1-10V IP20 Class III. Vin 48Vdc 120W. (Alimentador no incluido).	F990B15A000	

Outgraze 35

Power supply for 48V version / Alimentador para la versión de 48V

Power supply 48V 60W / 110-240V IP67 Class II selv eq.	Transformador 48V 60W / 110-240V IP67 Clase II selv eq.	RF25753	
Power supply 48V 240W / 110-240V single output DIN RAIL.	Transformador 48V 240W / 110-240V single output DIN RAIL.	RF25746	

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.		L 300	L 600	L 900	L 1200
		Acc. RF25753	8	4	2	2
		Acc. RF25746	32	16	10	8

Outgraze 35

PWM interface (Dimming) for 24V version / Interfaz PWM (Regulabilidad) para la versión de 24V
Power supply 24V/240V for interface not included, to be ordered / Alimentador para interfaz de 24V/240V no incluido, se debe comprar (cod.F990B28A000, cod.F990B27A000 or cod.F990B29A000)

Control linterface 24V PWM - Dali IP20 Class III. Vin 24Vdc 120W. (Power supply not included).	Interfaz de control 24V PWM - Dali IP20 Class III. Vin 24Vdc 120W. (Alimentador no incluido).	F990B07A000	
Control linterface 24V PWM - 1-10V IP20 Class III. Vin 24Vdc 120W. (Power supply not included).	Interfaz de control 24V PWM - 1-10V IP20 Class III. Vin 24Vdc 120W. (Alimentador no incluido).	F990B14A000	

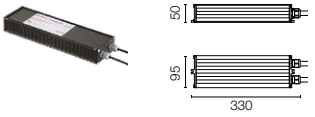
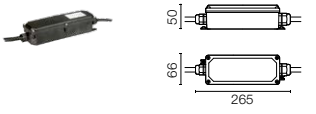
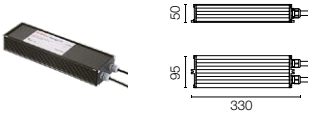
Outgraze 35

PWM interface for 24V Tunable White version / Interfaz PWM para la versión de 24V Tunable White
Power supply 24V/240V for interface not included, to be ordered / Alimentador para interfaz de 24V/240V no incluido, se debe comprar (cod.F990B28A000, cod.F990B27A000 or cod.F990B29A000)

Control linterface 24V PWM 2CH - Dali IP20 Class III. Vin 24Vdc 90W. (Power supply not included).	Interfaz de control 24V PWM 2CH - Dali IP20 Class III. Vin 24Vdc 90W. (Alimentador no incluido).	F990B09A000	

Outgraze 35

Power supply for 24V version / Alimentador para la versión de 24V

Power supply for remote installation 24V DC 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24V DC 50W / 220-240V IP67 Clase I selv.	*F990B28A000	
Power supply for remote installation 24V DC 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24V DC 70W / 220-240V IP67 Clase I selv.	*F990B27A000	
Power supply for remote installation 24V DC 100W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24V DC 100W / 220-240V IP67 Clase I selv.	*F990B29A000	

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

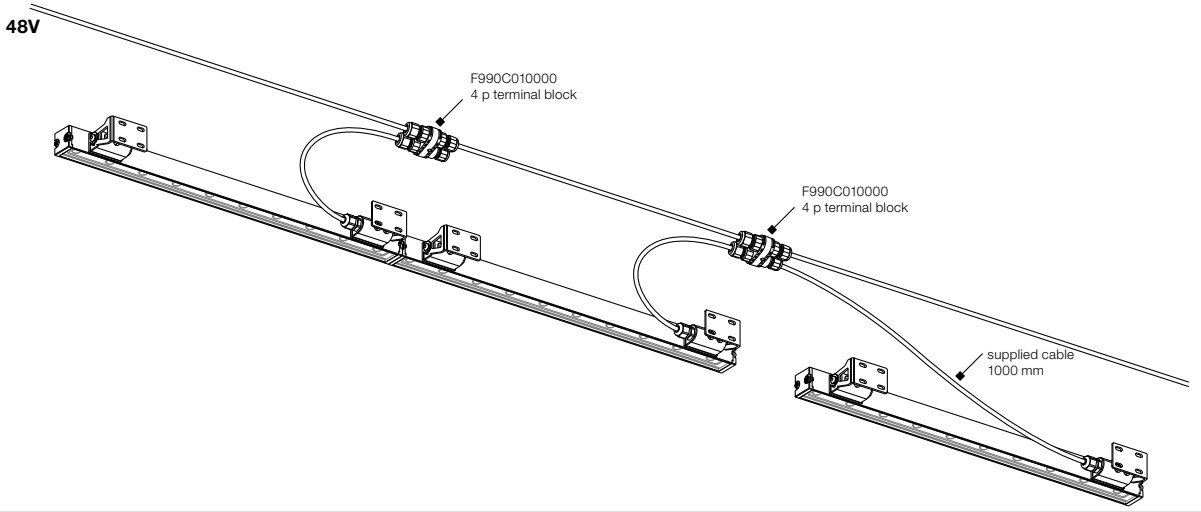
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.		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

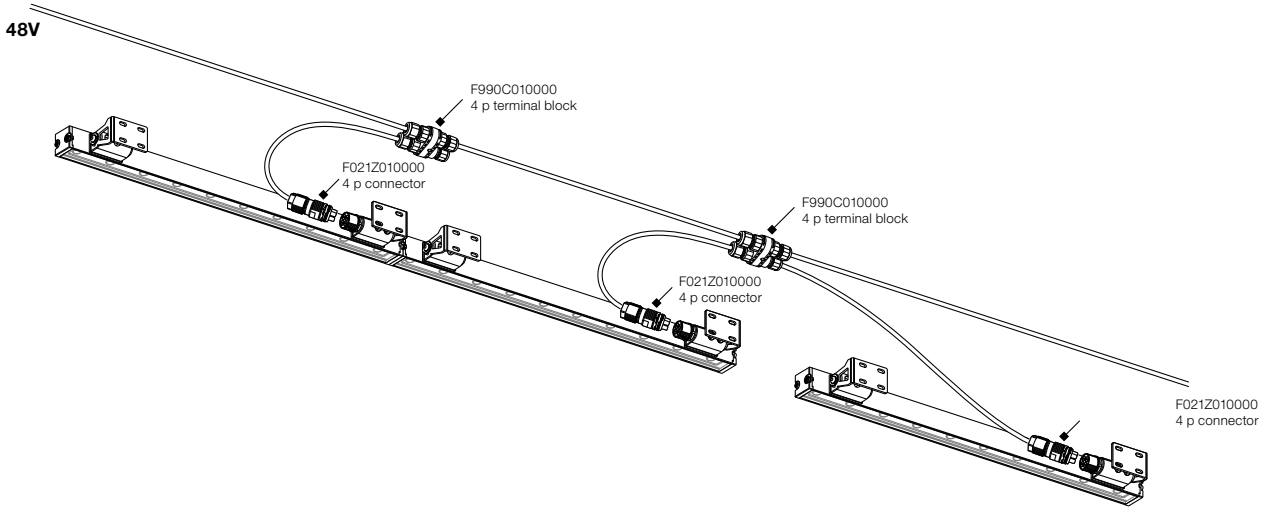
Wiring diagram n.1 / Esquema eléctrico n.º1

Standard: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión)



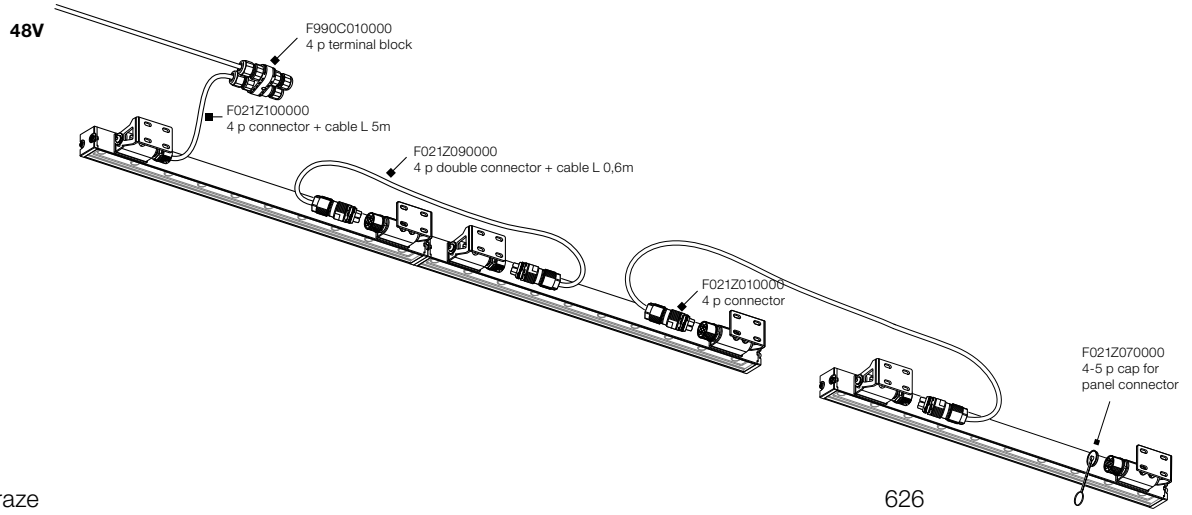
Wiring diagram n.2 / Esquema eléctrico n.º2

Quick Install I H_2O Stop Fast Connect: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión)



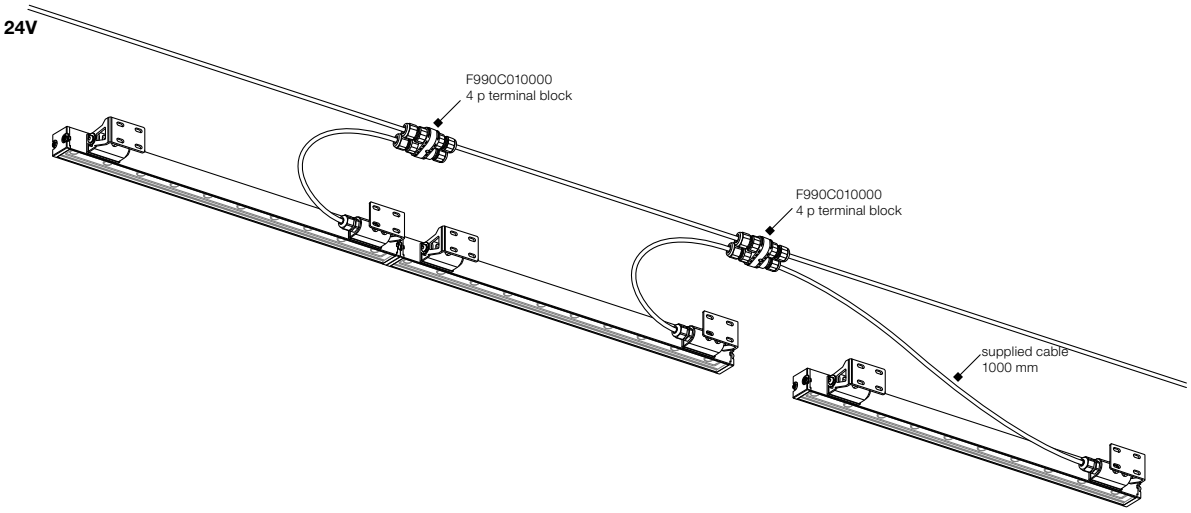
Wiring diagram n.3 / Esquema eléctrico n.º3

Continous Line I/O H_2O Stop Fast Connect: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión)



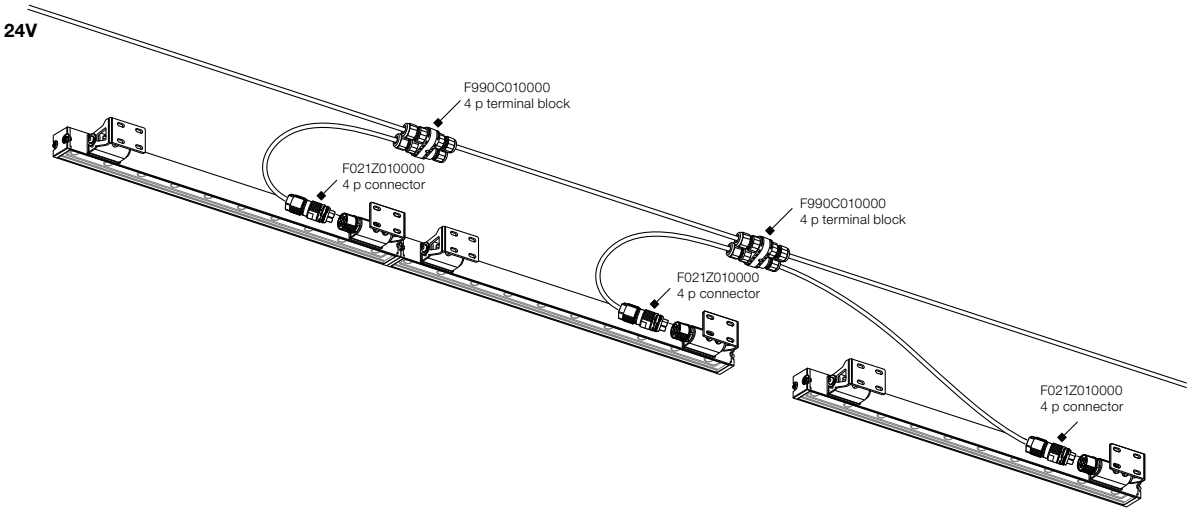
Wiring diagram n.4 / Esquema eléctrico n.º4

Standard: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión)



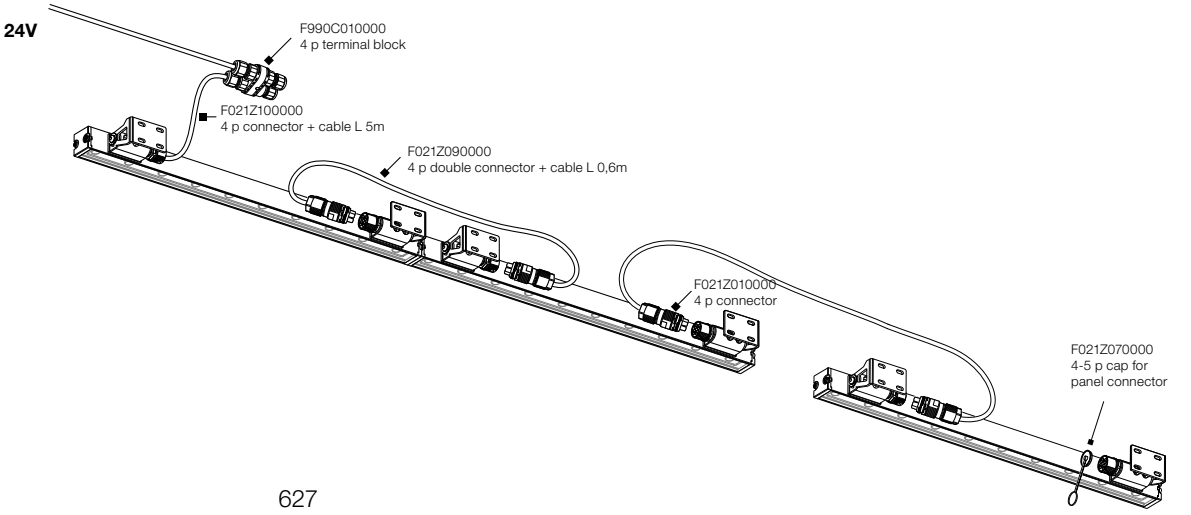
Wiring diagram n.5 / Esquema eléctrico n.º5

Quick Install I H_2O Stop Fast Connect: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión)



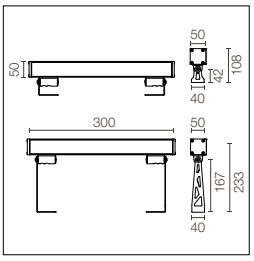
Wiring diagram n.6 / Esquema eléctrico n.º6

Continous Line I/O H_2O Stop Fast Connect: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión)



Outgraze 50 L 300 - Non Dimmable





IP 66 · IK 07 · 2,55 Kg · LED INCL.

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).

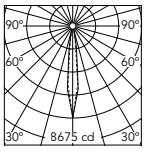
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART (potencia 6W - flujo - 30% lm).

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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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

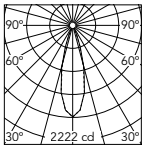
[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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

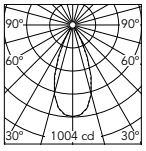
[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

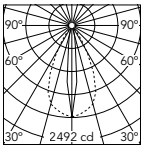
[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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



ELLIPTICAL



@4000K

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** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

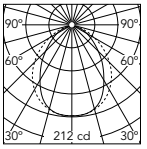
2200K	2700K	3000K	4000K
○ F021B1EA001	○ F021B2EA001	○ F021B3EA001	○ F021B4EA001
● F021B1EA006	● F021B2EA006	● F021B3EA006	● F021B4EA006
● F021B1EA012	● F021B2EA012	● F021B3EA012	● F021B4EA012
● F021B1EA018	● F021B2EA018	● F021B3EA018	● F021B4EA018
● F021B1EA030	● F021B2EA030	● F021B3EA030	● F021B4EA030
● F021B1EA033	● F021B2EA033	● F021B3EA033	● F021B4EA033

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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



DIFFUSED



@4000K

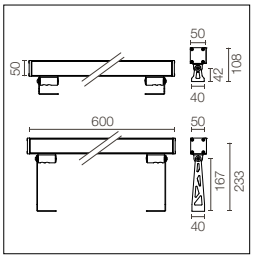
Beam Angle:		90°
h(m)	E(lx)	D(m)
1	212	1.74
2	53	3.49
3	24	5.23
4	13	6.98
5	8	8.72

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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

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).

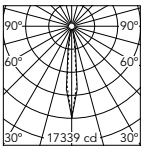
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART (potencia 10,5W - flujo - 30% lm).

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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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

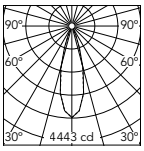
[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

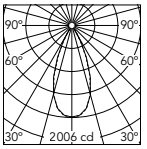
[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

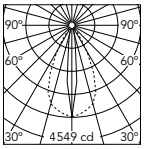
2200K	2700K	3000K	4000K
○ F021C1BA001	○ F021C2BA001	○ F021C3BA001	○ F021C4BA001
● F021C1BA006	● F021C2BA006	● F021C3BA006	● F021C4BA006
● F021C1BA012	● F021C2BA012	● F021C3BA012	● F021C4BA012
● F021C1BA018	● F021C2BA018	● F021C3BA018	● F021C4BA018
● F021C1BA030	● F021C2BA030	● F021C3BA030	● F021C4BA030
● F021C1BA033	● F021C2BA033	● F021C3BA033	● F021C4BA033

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

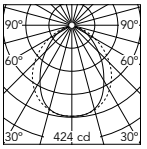
2200K	2700K	3000K	4000K
○ F021C1FA001	○ F021C2FA001	○ F021C3FA001	○ F021C4FA001
● F021C1FA006	● F021C2FA006	● F021C3FA006	● F021C4FA006
● F021C1FA012	● F021C2FA012	● F021C3FA012	● F021C4FA012
● F021C1FA018	● F021C2FA018	● F021C3FA018	● F021C4FA018
● F021C1FA030	● F021C2FA030	● F021C3FA030	● F021C4FA030
● F021C1FA033	● F021C2FA033	● F021C3FA033	● F021C4FA033

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

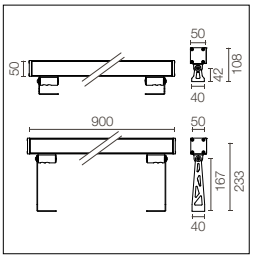
2200K	2700K	3000K	4000K
○ F021B1KA001	○ F021B2KA001	○ F021B3KA001	○ F021B4KA001
● F021B1KA006	● F021B2KA006	● F021B3KA006	● F021B4KA006
● F021B1KA012	● F021B2KA012	● F021B3KA012	● F021B4KA012
● F021B1KA018	● F021B2KA018	● F021B3KA018	● F021B4KA018
● F021B1KA030	● F021B2KA030	● F021B3KA030	● F021B4KA030
● F021B1KA033	● F021B2KA033	● F021B3KA033	● F021B4KA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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.

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).

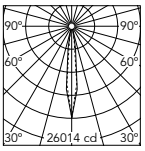
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART (potencia 15,5W - flujo - 30% lm).

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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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

13°
SPOT



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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

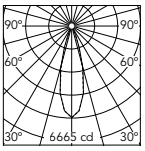
[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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

29°
MEDIUM



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

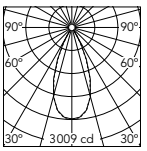
[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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



FLOOD



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

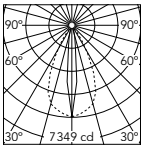
2200K	2700K	3000K	4000K
○ F021C1CA001	○ F021C2CA001	○ F021C3CA001	○ F021C4CA001
● F021C1CA006	● F021C2CA006	● F021C3CA006	● F021C4CA006
● F021C1CA012	● F021C2CA012	● F021C3CA012	● F021C4CA012
● F021C1CA018	● F021C2CA018	● F021C3CA018	● F021C4CA018
● F021C1CA030	● F021C2CA030	● F021C3CA030	● F021C4CA030
● F021C1CA033	● F021C2CA033	● F021C3CA033	● F021C4CA033

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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



ELLIPTICAL



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

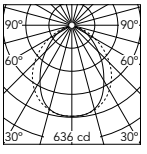
2200K	2700K	3000K	4000K
○ F021C1GA001	○ F021C2GA001	○ F021C3GA001	○ F021C4GA001
● F021C1GA006	● F021C2GA006	● F021C3GA006	● F021C4GA006
● F021C1GA012	● F021C2GA012	● F021C3GA012	● F021C4GA012
● F021C1GA018	● F021C2GA018	● F021C3GA018	● F021C4GA018
● F021C1GA030	● F021C2GA030	● F021C3GA030	● F021C4GA030
● F021C1GA033	● F021C2GA033	● F021C3GA033	● F021C4GA033

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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



DIFFUSED



@4000K

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

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

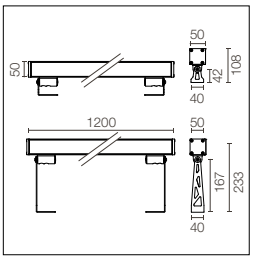
2200K	2700K	3000K	4000K
○ F021B1LA001	○ F021B2LA001	○ F021B3LA001	○ F021B4LA001
● F021B1LA006	● F021B2LA006	● F021B3LA006	● F021B4LA006
● F021B1LA012	● F021B2LA012	● F021B3LA012	● F021B4LA012
● F021B1LA018	● F021B2LA018	● F021B3LA018	● F021B4LA018
● F021B1LA030	● F021B2LA030	● F021B3LA030	● F021B4LA030
● F021B1LA033	● F021B2LA033	● F021B3LA033	● F021B4LA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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.

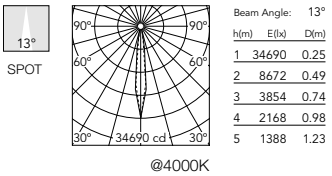
Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART version available upon request (power 18,5W - flux -30% lm).

Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART (potencia 18,5W - flujo - 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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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



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

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

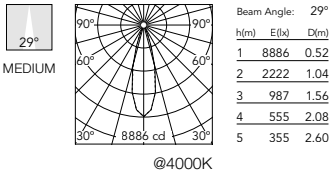
2200K	2700K	3000K	4000K
○ F021B14A001	○ F021B24A001	○ F021B34A001	○ F021B44A001
● F021B14A006	● F021B24A006	● F021B34A006	● F021B44A006
● F021B14A012	● F021B24A012	● F021B34A012	● F021B44A012
● F021B14A018	● F021B24A018	● F021B34A018	● F021B44A018
● F021B14A030	● F021B24A030	● F021B34A030	● F021B44A030
● F021B14A033	● F021B24A033	● F021B34A033	● F021B44A033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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



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

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

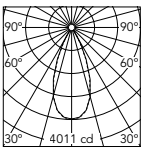
[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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



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

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

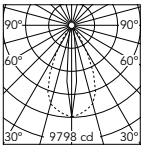
2200K	2700K	3000K	4000K
○ F021C1DA001	○ F021C2DA001	○ F021C3DA001	○ F021C4DA001
● F021C1DA006	● F021C2DA006	● F021C3DA006	● F021C4DA006
● F021C1DA012	● F021C2DA012	● F021C3DA012	● F021C4DA012
● F021C1DA018	● F021C2DA018	● F021C3DA018	● F021C4DA018
● F021C1DA030	● F021C2DA030	● F021C3DA030	● F021C4DA030
● F021C1DA033	● F021C2DA033	● F021C3DA033	● F021C4DA033

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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



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

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

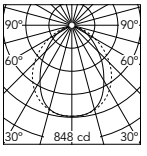
2200K	2700K	3000K	4000K
○ F021C1HA001	○ F021C2HA001	○ F021C3HA001	○ F021C4HA001
● F021C1HA006	● F021C2HA006	● F021C3HA006	● F021C4HA006
● F021C1HA012	● F021C2HA012	● F021C3HA012	● F021C4HA012
● F021C1HA018	● F021C2HA018	● F021C3HA018	● F021C4HA018
● F021C1HA030	● F021C2HA030	● F021C3HA030	● F021C4HA030
● F021C1HA033	● F021C2HA033	● F021C3HA033	● F021C4HA033

[1]**Standard** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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



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

@4000K

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

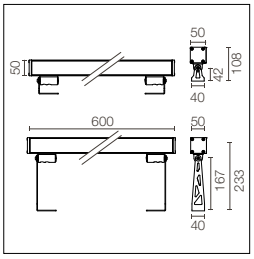
2200K	2700K	3000K	4000K
○ F021B1MA001	○ F021B2MA001	○ F021B3MA001	○ F021B4MA001
● F021B1MA006	● F021B2MA006	● F021B3MA006	● F021B4MA006
● F021B1MA012	● F021B2MA012	● F021B3MA012	● F021B4MA012
● F021B1MA018	● F021B2MA018	● F021B3MA018	● F021B4MA018
● F021B1MA030	● F021B2MA030	● F021B3MA030	● F021B4MA030
● F021B1MA033	● F021B2MA033	● F021B3MA033	● F021B4MA033

[3]**Continuous Line I/O H_2O Stop Fast Connect** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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

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.

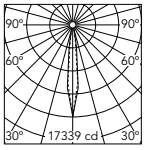
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART regulable DALI (potencia 7W - flujo - 50% lm). Por encargo versión regulable 1-10V.

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 - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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

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

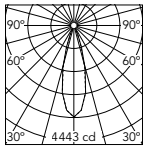
[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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

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

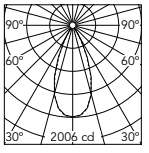
[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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

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 - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

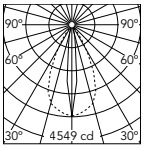
[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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 - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

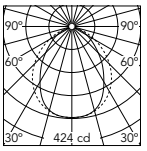
2200K	2700K	3000K	4000K
○ F021C1FD001	○ F021C2FD001	○ F021C3FD001	○ F021C4FD001
● F021C1FD006	● F021C2FD006	● F021C3FD006	● F021C4FD006
● F021C1FD012	● F021C2FD012	● F021C3FD012	● F021C4FD012
● F021C1FD018	● F021C2FD018	● F021C3FD018	● F021C4FD018
● F021C1FD030	● F021C2FD030	● F021C3FD030	● F021C4FD030
● F021C1FD033	● F021C2FD033	● F021C3FD033	● F021C4FD033

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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

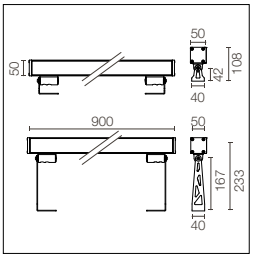
Beam Angle:		90°
h(m)	E(lx)	D(m)
1	424	1.74
2	106	3.49
3	47	5.23
4	26	6.98
5	17	8.72

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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.

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.

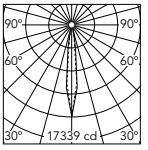
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART regulable DALI (potencia 11W - flujo - 50% lm). Por encargo versión regulable 1-10V.

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 - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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

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

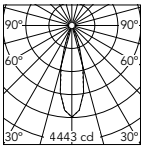
[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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

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

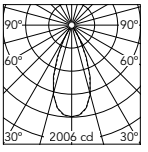
[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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

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 - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

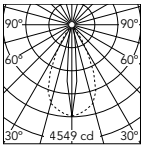
[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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



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 - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

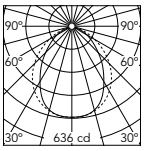
2200K	2700K	3000K	4000K
○ F021C1GD001	○ F021C2GD001	○ F021C3GD001	○ F021C4GD001
● F021C1GD006	● F021C2GD006	● F021C3GD006	● F021C4GD006
● F021C1GD012	● F021C2GD012	● F021C3GD012	● F021C4GD012
● F021C1GD018	● F021C2GD018	● F021C3GD018	● F021C4GD018
● F021C1GD030	● F021C2GD030	● F021C3GD030	● F021C4GD030
● F021C1GD033	● F021C2GD033	● F021C3GD033	● F021C4GD033

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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



DIFFUSED



@4000K

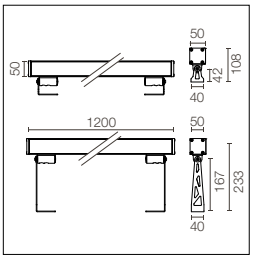
Beam Angle:		90°
h(m)	E(lx)	D(m)
1	636	1.74
2	159	3.49
3	71	5.23
4	40	6.98
5	25	8.72

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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.

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.

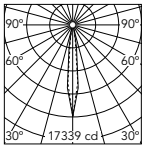
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado. Vidrio transparente extra claro, excluida la versión DIFFUSED con vidrio arenado. Por encargo, la versión SMART regulable DALI (potencia 14W - flujo - 50% lm). Por encargo versión regulable 1-10V.

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 - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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

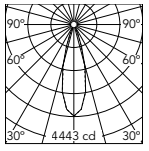
[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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 - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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

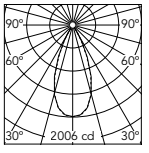
[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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 - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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 - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

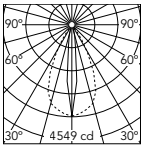
[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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 - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

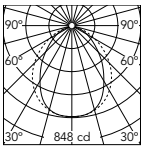
2200K	2700K	3000K	4000K
○ F021C1HD001	○ F021C2HD001	○ F021C3HD001	○ F021C4HD001
● F021C1HD006	● F021C2HD006	● F021C3HD006	● F021C4HD006
● F021C1HD012	● F021C2HD012	● F021C3HD012	● F021C4HD012
● F021C1HD018	● F021C2HD018	● F021C3HD018	● F021C4HD018
● F021C1HD030	● F021C2HD030	● F021C3HD030	● F021C4HD030
● F021C1HD033	● F021C2HD033	● F021C3HD033	● F021C4HD033

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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°

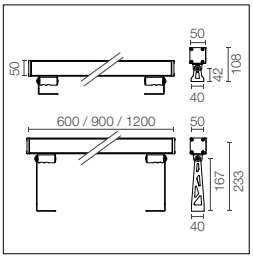
h(m)	E(lx)	D(m)
1	848	1.74
2	212	3.49
3	94	5.23
4	53	6.98
5	34	8.72

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

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

Intergrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately. Sandblasted glass.

Alimentación eléctrica de 120/240V e interfaz DMX-RDM integrada. Los soportes se deben pedir por separado. Vidrio arenado.

Power Led: L600: 26W - 120-240V - DMX-RDM interface / L900: 37W - 120-240V - DMX-RDM interface / L1200: 48W - 120-240V - DMX-RDM interface

Wiring diagram n.12 page 652 / Esquema eléctrico n.º 12, pág. 652

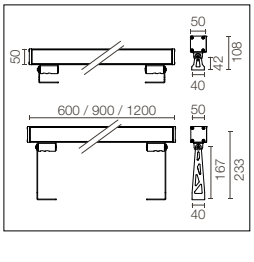
L 600	L 900	L 1200
○ F021MRKJ001	○ F021MRLJ001	○ F021MRMJ001
● F021MRKJ006	● F021MRLJ006	● F021MRMJ006
● F021MRKJ012	● F021MRLJ012	● F021MRMJ012
● F021MRKJ018	● F021MRLJ018	● F021MRMJ018
● F021MRKJ030	● F021MRLJ030	● F021MRMJ030
● F021MRKJ033	● F021MRLJ033	● F021MRMJ033

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

Intergrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately. Sandblasted glass.

Alimentación eléctrica de 120/240V e interfaz DMX-RDM integrada. Los soportes se deben pedir por separado. Vidrio arenado.

Power Led: L600: 24W - 120-240V - DMX-RDM interface / L900: 33W - 120-240V - DMX-RDM interface / L1200: 43W 120-240V - DMX-RDM interface

Wiring diagram n.12 page 652 / Esquema eléctrico n.º 12, pág. 652

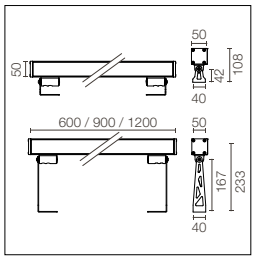
L 600	L 900	L 1200
○ F021MWKJ001	○ F021MWLJ001	○ F021MWMJ001
● F021MWKJ006	● F021MWLJ006	● F021MWMJ006
● F021MWKJ012	● F021MWLJ012	● F021MWMJ012
● F021MWKJ018	● F021MWLJ018	● F021MWMJ018
● F021MWKJ030	● F021MWLJ030	● F021MWMJ030
● F021MWKJ033	● F021MWLJ033	● F021MWMJ033

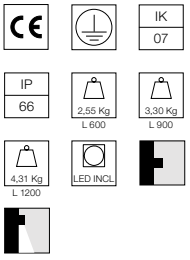
50°
FLOOD

Photometric data on request.

Outgraze 50 - Tunable White DALI 2700K÷5700K







120/240V DALI intergrated power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

Fuente de alimentación DALI de 120/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

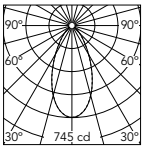
Power Led: L600: 13W - 1413 lm ≠ FIXT 722 lm - 2700K/CRI 80 - 120-240V / L900: 18,5W - 1669 lm ≠ FIXT 1082 lm - 2700K/CRI 80 - 120-240V / L1200: 23W - 2826 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 120-240V

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

L 600

- F021PTKD001
- F021PTKD006
- F021PTKD012
- F021PTKD018
- F021PTKD030
- F021PTKD033





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

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

L 600

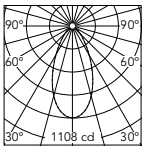
- F021QTKD001
- F021QTKD006
- F021QTKD012
- F021QTKD018
- F021QTKD030
- F021QTKD033

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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 - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

L 900

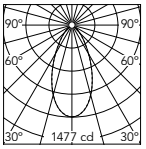
- F021QTLD001
- F021QTLD006
- F021QTLD012
- F021QTLD018
- F021QTLD030
- F021QTLD033

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 page 652 / Esquema eléctrico n.º 10, pág. 652

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 - Wiring diagram n.11 page 652 / Esquema eléctrico n.º 11, pág. 652

L 1200

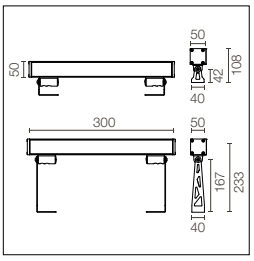
- F021QTMD001
- F021QTMD006
- F021QTMD012
- F021QTMD018
- F021QTMD030
- F021QTMD033

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 50 Easy L 300 - Non Dimmable





IP 66 · IK 07 · 0,80 Kg · LED INCL

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

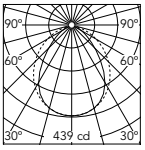
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

2700K	3000K	4000K
○ F021G2JA001	○ F021G3JA001	○ F021G4JA001
F021G2JA006	F021G3JA006	F021G4JA006
F021G2JA012	F021G3JA012	F021G4JA012
F021G2JA018	F021G3JA018	F021G4JA018
F021G2JA030	F021G3JA030	F021G4JA030
F021G2JA033	F021G3JA033	F021G4JA033

90° DIFFUSED



@4000K

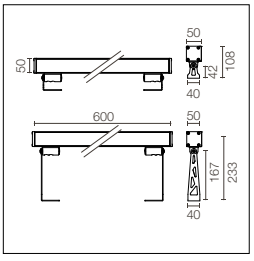
Beam Angle:		90°
h(m)	E(lx)	D(m)
1	439	1.67
2	110	3.34
3	49	5.00
4	27	6.67
5	18	8.34

[2]**Quick Install I H_2O Stop Fast Connect** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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





IP 66 · IK 07 · 1,65 Kg · LED INCL

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

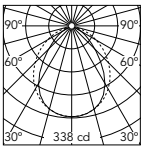
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

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** - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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** - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

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** - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

2700K	3000K	4000K
○ F021J2KA001	○ F021J3KA001	○ F021J4KA001
F021J2KA006	F021J3KA006	F021J4KA006
F021J2KA012	F021J3KA012	F021J4KA012
F021J2KA018	F021J3KA018	F021J4KA018
F021J2KA030	F021J3KA030	F021J4KA030
F021J2KA033	F021J3KA033	F021J4KA033

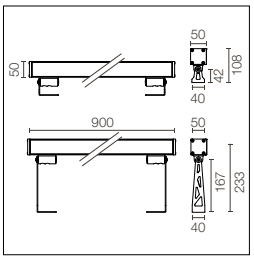
[1]Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión).

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 50 Easy L 900 - Non Dimmable





IP 66 · 3,30 Kg · IK 07 · LED INCL

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

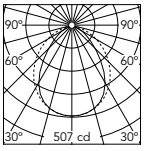
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado. Vidrio arenado.

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 - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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 - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

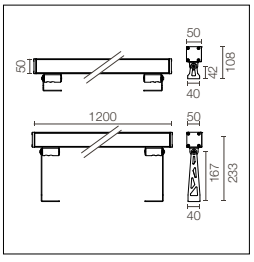
2700K	3000K	4000K
○ F021H2LA001	○ F021H3LA001	○ F021H4LA001
● F021H2LA006	● F021H3LA006	● F021H4LA006
● F021H2LA012	● F021H3LA012	● F021H4LA012
● F021H2LA018	● F021H3LA018	● F021H4LA018
● F021H2LA030	● F021H3LA030	● F021H4LA030
● F021H2LA033	● F021H3LA033	● F021H4LA033

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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 · 4,31 Kg · IK 07 · LED INCL

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

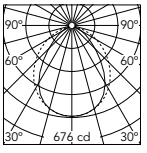
Fuente de alimentación de 220/240V integrada. Los soportes se deben pedir por separado. Vidrio arenado.

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 - Wiring diagram n.7 page 651 / Esquema eléctrico n.º 7, pág. 651

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 - Wiring diagram n.8 page 651 / Esquema eléctrico n.º 8, pág. 651

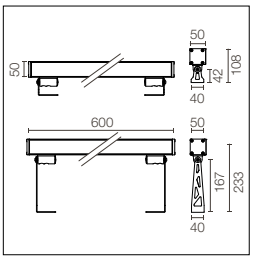
2700K	3000K	4000K
○ F021H2MA001	○ F021H3MA001	○ F021H4MA001
● F021H2MA006	● F021H3MA006	● F021H4MA006
● F021H2MA012	● F021H3MA012	● F021H4MA012
● F021H2MA018	● F021H3MA018	● F021H4MA018
● F021H2MA030	● F021H3MA030	● F021H4MA030
● F021H2MA033	● F021H3MA033	● F021H4MA033

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.9 page 651 / Esquema eléctrico n.º 9, pág. 651

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

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

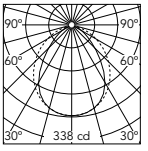
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

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 - Wiring diagram n.10 pág. 652 / Esquema eléctrico n.º 10, pág. 652

2700K	3000K	4000K
○ F021G2KD001	○ F021G3KD001	○ F021G4KD001
● F021G2KD006	● F021G3KD006	● F021G4KD006
● F021G2KD012	● F021G3KD012	● F021G4KD012
● F021G2KD018	● F021G3KD018	● F021G4KD018
● F021G2KD030	● F021G3KD030	● F021G4KD030
● F021G2KD033	● F021G3KD033	● F021G4KD033

90° DIFFUSED



@4000K

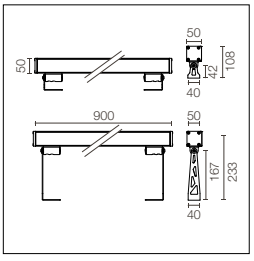
Beam Angle:		90°
h(m)	E(lx)	D(m)
1	338	1.67
2	85	3.34
3	38	5.00
4	21	6.67
5	14	8.34

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 pág. 652 / Esquema eléctrico n.º 11, pág. 652

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

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

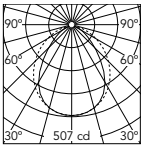
Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

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 - Wiring diagram n.10 pág. 652 / Esquema eléctrico n.º 10, pág. 652

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 - Wiring diagram n.11 pág. 652 / Esquema eléctrico n.º 11, pág. 652

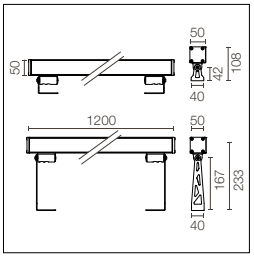
2700K	3000K	4000K
○ F021J2LD001	○ F021J3LD001	○ F021J4LD001
● F021J2LD006	● F021J3LD006	● F021J4LD006
● F021J2LD012	● F021J3LD012	● F021J4LD012
● F021J2LD018	● F021J3LD018	● F021J4LD018
● F021J2LD030	● F021J3LD030	● F021J4LD030
● F021J2LD033	● F021J3LD033	● F021J4LD033

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 50 Easy L 1200 - Dimmable DALI





IP 66 | IK 07 | 4,31 Kg | LED INCL

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Sandblasted glass.

Fuente de alimentación de 120/240V integrada. Los soportes se deben pedir por separado.
Vidrio arenado.

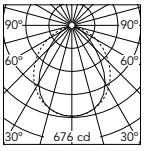
Power Led: 27W - 3224 lm ≠ FIXT 1240 lm - 2700K/CRI 80 - 120-240V / 27W - 3505 lm ≠ FIXT 1348 lm - 3000K/CRI 80 - 120-240V / 27W - 3785 lm ≠ FIXT 1456 lm - 4000K/CRI 80 -120-240V

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.10 pág. 652 / Esquema eléctrico n.º 10, pág. 652

2700K	3000K	4000K
○ F021G2MD001	○ F021G3MD001	○ F021G4MD001
● F021G2MD006	● F021G3MD006	● F021G4MD006
● F021G2MD012	● F021G3MD012	● F021G4MD012
● F021G2MD018	● F021G3MD018	● F021G4MD018
● F021G2MD030	● F021G3MD030	● F021G4MD030
● F021G2MD033	● F021G3MD033	● F021G4MD033



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

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.11 pág. 652 / Esquema eléctrico n.º 11, pág. 652

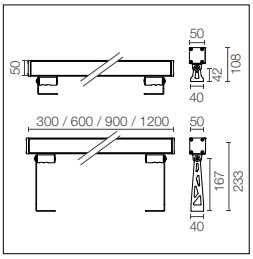
2700K	3000K	4000K
○ F021J2MD001	○ F021J3MD001	○ F021J4MD001
● F021J2MD006	● F021J3MD006	● F021J4MD006
● F021J2MD012	● F021J3MD012	● F021J4MD012
● F021J2MD018	● F021J3MD018	● F021J4MD018
● F021J2MD030	● F021J3MD030	● F021J4MD030
● F021J2MD033	● F021J3MD033	● F021J4MD033

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 50 Easy - Tunable White DALI 2700K÷5700K





IP 66 | IK 07 | 1,65 Kg L 300 | 2,55 Kg L 600 | 3,30 Kg L 900 | 4,31 Kg L 1200 | LED INCL

24V remote power supply and installation brackets to be ordered separately.
Sandblasted glass.

Alimentación remota 24V y soportes de instalación que se compran por separado.
Vidrio arenado.

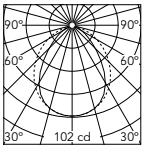
Mid-power Led: L300: 6,5W - 572 lm ≠ FIXT 220 lm - 2700K/CRI 80 - 24V / L600: 11W - 1143 lm ≠ FIXT 440 lm - 2700K/CRI 80 - 24V / L900: 16W - 1715 lm ≠ FIXT 660 lm - 2700K/CRI 80 - 24V / L1200: 21W - 2286 lm ≠ FIXT 879 lm - 2700K/CRI 80 - 24V

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.13 page 653 / Esquema eléctrico n.º 13, pág. 653

L 300

- F021KTJD001
- F021KTJD006
- F021KTJD012
- F021KTJD018
- F021KTJD030
- F021KTJD033

100° DIFFUSED



@4000K

Beam Angle: 100°

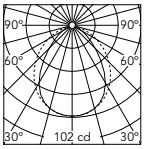
h(m)	E(lx)	D(m)
1	102	1.67
2	26	3.34
3	12	5.00
4	7	6.67
5	4	8.34

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.13 page 653 / Esquema eléctrico n.º 13, pág. 653

L 600

- F021KTKD001
- F021KTKD006
- F021KTKD012
- F021KTKD018
- F021KTKD030
- F021KTKD033

100° DIFFUSED



@4000K

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

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.14 page 653 / Esquema eléctrico n.º 14, pág. 653

L 600

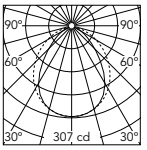
- F021LTKD001
- F021LTKD006
- F021LTKD012
- F021LTKD018
- F021LTKD030
- F021LTKD033

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.13 page 653 / Esquema eléctrico n.º 13, pág. 653

L 900

- F021KTLD001
- F021KTLD006
- F021KTLD012
- F021KTLD018
- F021KTLD030
- F021KTLD033

100° DIFFUSED



@4000K

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

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.14 page 653 / Esquema eléctrico n.º 14, pág. 653

L 900

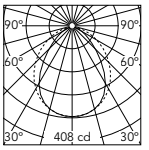
- F021LTLD001
- F021LTLD006
- F021LTLD012
- F021LTLD018
- F021LTLD030
- F021LTLD033

[2]Quick Install I H_2O Stop Fast Connect - Wiring diagram n.13 page 653 / Esquema eléctrico n.º 13, pág. 653

L 1200

- F021KTMD001
- F021KTMD006
- F021KTMD012
- F021KTMD018
- F021KTMD030
- F021KTMD033

100° DIFFUSED



@4000K

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

[3]Continuous Line I/O H_2O Stop Fast Connect - Wiring diagram n.14 page 653 / Esquema eléctrico n.º 14, pág. 653

L 1200

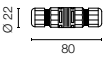
- F021LTMD001
- F021LTMD006
- F021LTMD012
- F021LTMD018
- F021LTMD030
- F021LTMD033

[2]Quick Install In H_2O Stop Version: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión).

[3]Continous Line In/Out H_2O Stop Version: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión).

Outgraze 50

Accessories for all versions / Accesorios para todas las versiones

One pair of short brackets L 80 mm.	Par de soportes cortos L 80 mm.	○ F1203001 ● F1203006 ● F1203012 ● F1203018 ● F1203030 ● F1203033	
One pair of long brackets L 200 mm.	Par de soportes largos L 200mm.	○ F1204001 ● F1204006 ● F1204012 ● F1204018 ● F1204030 ● F1204033	
2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C00A000	 
3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H_2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	
Connector kit 5-pole flying socket + EU plug IP68.	Kit de conectores de 5 polos enchufe volante + enchufe UE IP68.	F990C080000	
Cap for panel (on the fixtures) plug connector 4-5 poles.	Tapa para conector de panel (en el producto) de 4-5 polos.	F021Z070000	

Outgraze 50

Accessories for Non Dimmable (220-240V) and Easy Non Dimmable (220-240V) versions / Accesorios para las versiones Non Dimmable (220-240V) y Easy Non Dimmable (220-240V)

Plug&play connector 4 poles.	Conector de 4 polos plug&play.	F021Z010000	
Double plug&play connector 4 poles + cable 600 mm lenght.	Conector doble de 4 polos plug&play + cable L 600 mm.	F021Z020000	
Plug&play connector 4 poles + cable 5000 mm lenght.	Conector de 4 polos plug&play + cable L 5000 mm.	F021Z030000	

Outgraze 50

Accessories for Quick Install I H_2O Stop, Continuous Line I/O H_2O Stop and Easy Tunable White (24V) versions / Accesorios para las versiones Quick Install I H_2O Stop, Continuous Line I/O H_2O Stop y 24V Easy Tunable White

Plug&play connector 4 poles.	Conector de 4 polos plug&play.	F021Z010000	
Double plug&play connector 4 poles + cable 600 mm lenght. Class III.	Conector doble de 4 polos plug&play + cable L 600 mm. Clase III.	F021Z090000	
Plug&play connector 4 poles + cable 5000 mm lenght. Class III.	Conector de 4 polos plug&play + cable L 5000 mm. Clase III.	F021Z100000	

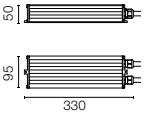
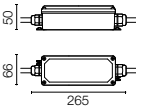
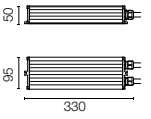
Outgraze 50

Accessories for Quick Install I H2O Stop, Continuous Line I/O H2O Stop Dimmable DALI, Easy Dimmable and Tunable White DALI (120-240V) versions / Accesorios para las versiones Quick Install I H2O Stop, Continuous Line I/O H2O Stop Dimmable DALI, Easy Dimmable y Tunable White DALI (120-240V)

Plug&play connector 5 poles.	Conector de 5 polos plug&play.	F021Z040000	
Plug&play connector 5 poles + cable 5000 mm lenght.	Conector de 5 polos plug&play + cable L 5000 mm.	F021Z060000	
Double plug&play connector 5 poles + cable 600 mm lenght.	Conector doble de 5 polos plug&play + cable L 600 mm.	F021Z050000	
4 way junction box 5 poles IP68 (6-14 mm cables).	Caja de derivación de 5 polos y 4 vías IP68 (cables de 6-14 mm).	F990C030000	

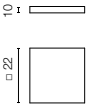
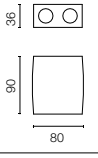
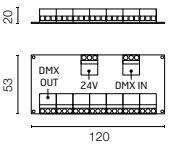
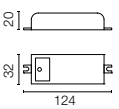
Outgraze 50

Powers supplies for Easy Tunable White DALI (24V) version / Transformadores para la versión Easy Tunable White DALI (24V)

Power supply for remote installation 24V DC 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24V DC 50W / 220-240V IP67 Clase I selv.	F990B28A000		
Power supply for remote installation 24V DC 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24V DC 70W / 220-240V IP67 Clase I selv.	F990B27A000		
Power supply for remote installation 24V DC 100W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24V DC 100W / 220-240V IP67 Clase I selv.	F990B29A000		

Outgraze 50

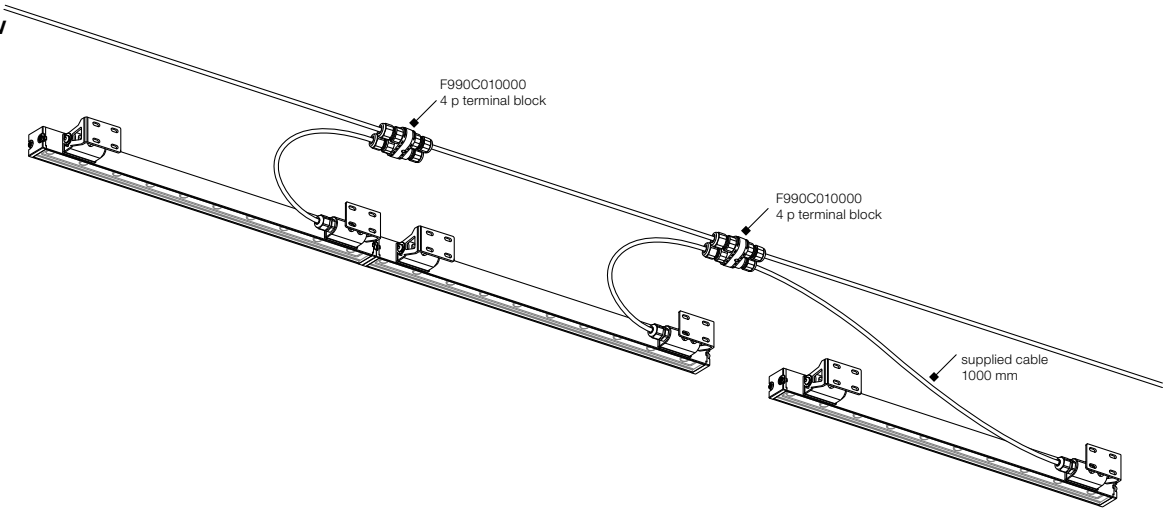
Accessories for RGB-RGBW management / Accesorios para la gestión RGB-RGBW

DMX controller; dimmer switch for recessed box (60mm hole centres).	Controlador DMX para cajas empotrables. (60 mm distancia entre agujeros).	F990B10A000		
DMX controller; stand-alone/pc interface.	Controlador DMX. Interfaz stand/alone pc..	F990B11A000		
DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	DMX splitter 512- dispositivo electrónico para regenerar la señal DMX monodireccional. 1 entrada y 7 salidas , 12-24 Vdc. Fuente de alimentación no incluida.	F990B13A000		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	RF25747		
DMX cable - shielded twisted pair with 110 Ohm constant impedance.	Cable DMX apantallado con impedancia constante de 110 Ohm.	F990B12A000		

Wiring diagram n.7 / Esquema eléctrico n.º7

Standard: 1000 mm lenght prewired cable (connecting accessory to be separately ordered) / pieza de cable de salida 1000 mm (se deben comprar los accesorios para la conexión)

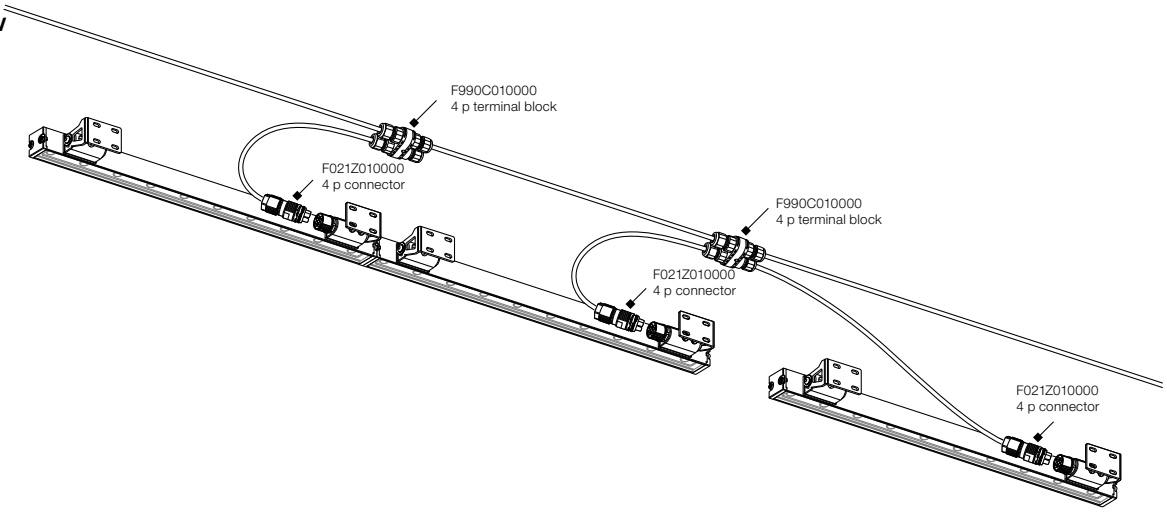
220-240V



Wiring diagram n.8 / Esquema eléctrico n.º8

Quick Install I H_2O Stop Fast Connect: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión)

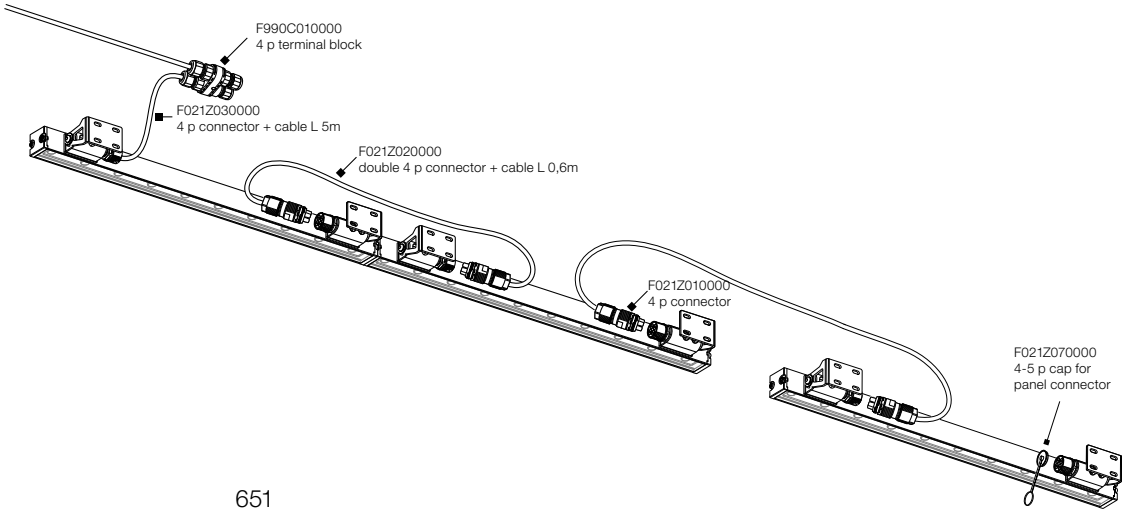
220-240V



Wiring diagram n.9 / Esquema eléctrico n.º9

Continous Line I/O H_2O Stop Fast Connect: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión)

220-240V

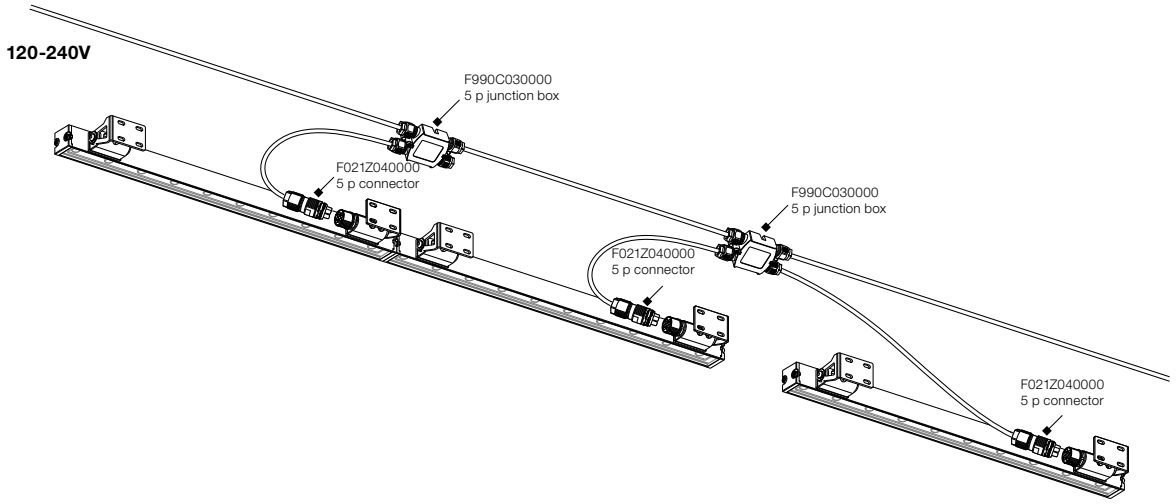


Standard Dimmable versions and Tunable White (120-240V) and Dimmable Easy versions

For Dimmable and Tunable White versions

Wiring diagram n.10 / Esquema eléctrico n.°10

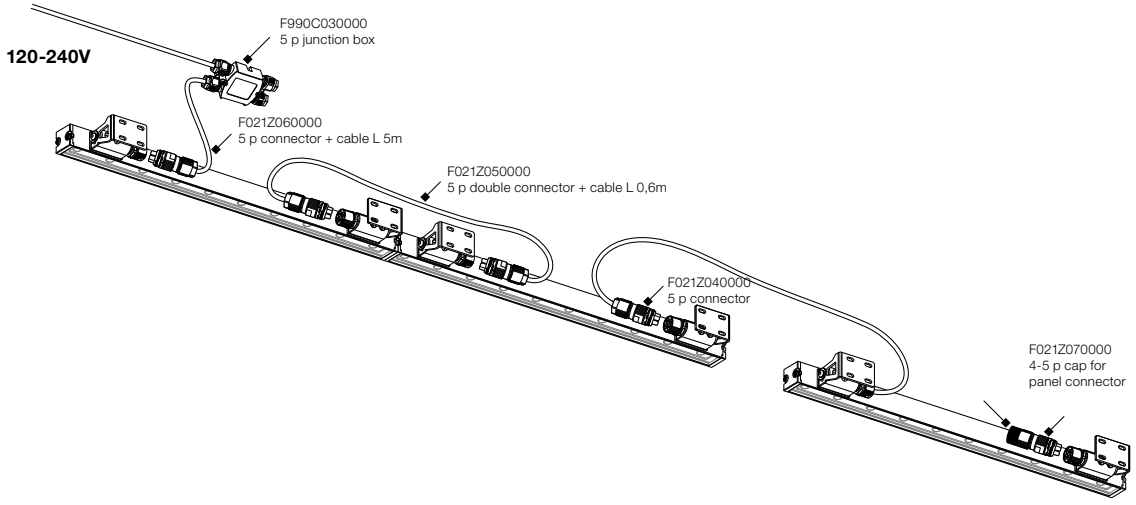
Quick Install I H_2O Stop: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión)



For Dimmable and Tunable White versions

Wiring diagram n.11 / Esquema eléctrico n.°11

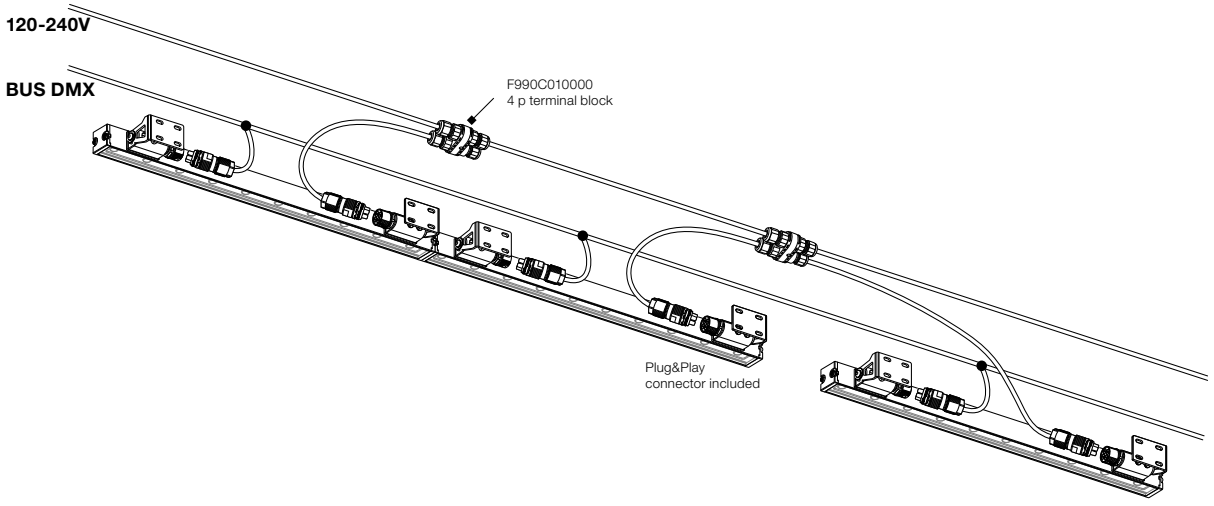
Continous Line I/O H_2O Stop Fast Connect: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión)



For RGB-RGBW versions

Wiring diagram n.12 / Esquema eléctrico n.°12

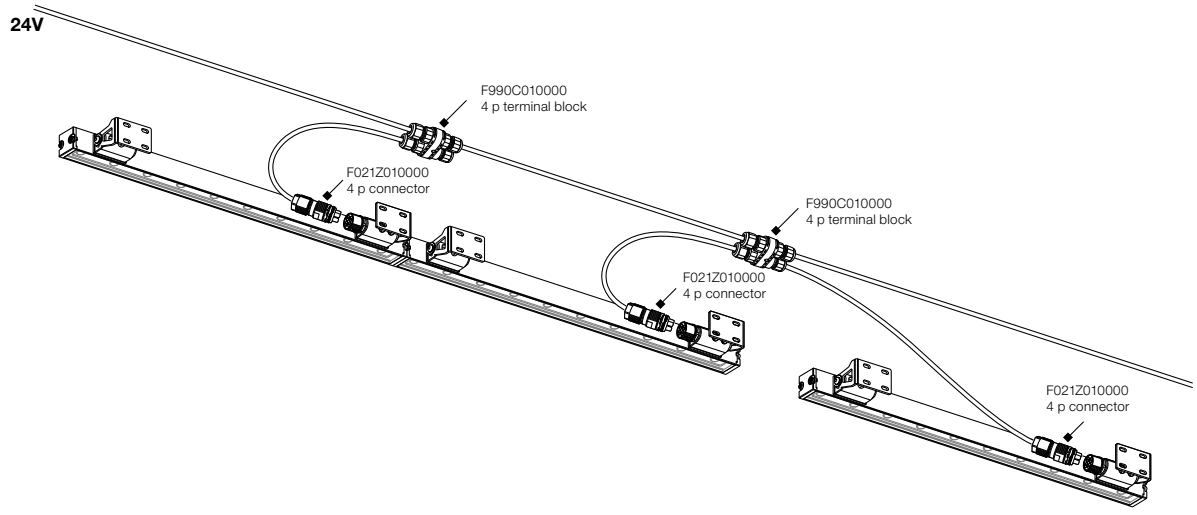
Prewired IP68 Plug&Play connectors / Conectores IP68 Plug&Play preinstalados



For Easy Tunable White versions

Wiring diagram n.13 / Esquema eléctrico n.º13

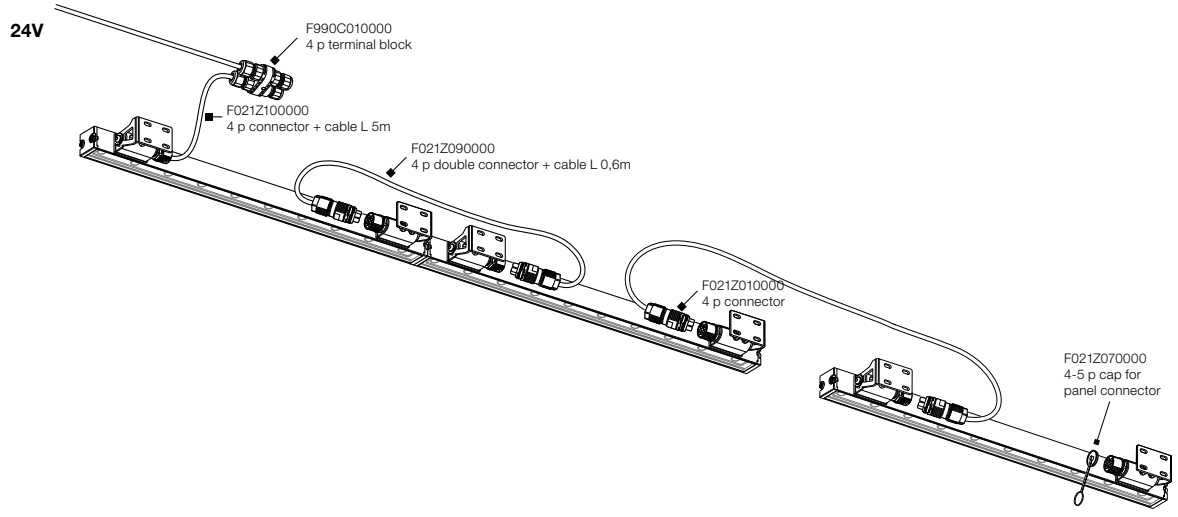
Quick Install I H_2O Stop Fast Connect: prewired H_2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately) / conector H_2O Stop Plug&Play preinstalado para la conexión rápida (se deben comprar los accesorios para la conexión)



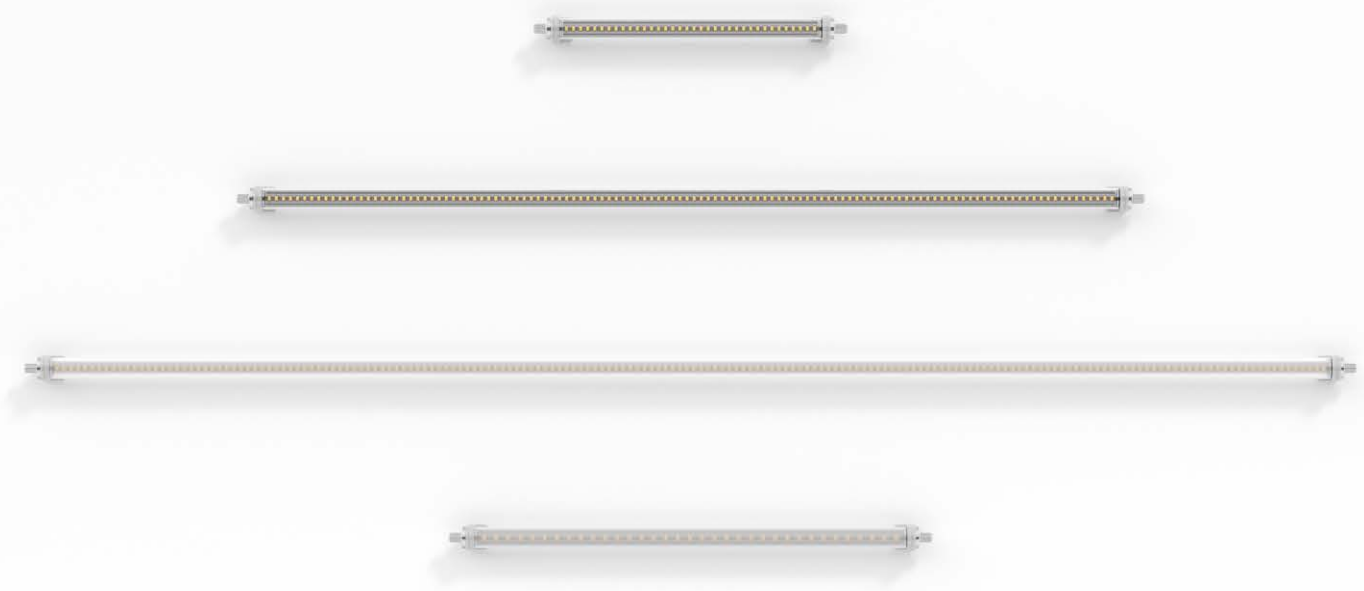
For Easy Tunable White versions

Wiring diagram n.14 / Esquema eléctrico n.º14

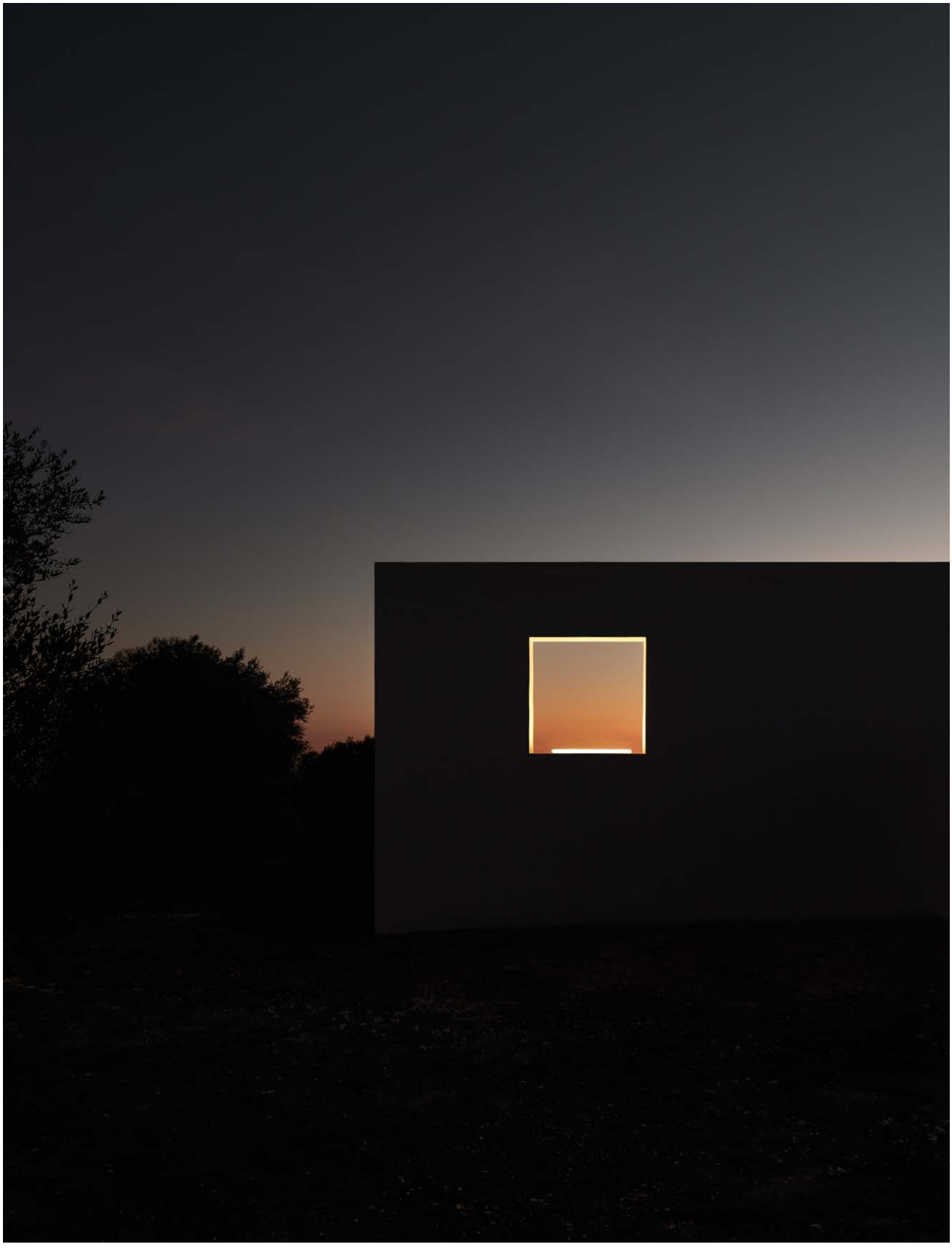
Continous Line I/O H_2O Stop Fast Connect: prewired H_2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately) / conectores H_2O Stop Plug&Play preinstalados para la conexión en línea (se deben comprar los accesorios para la conexión)



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

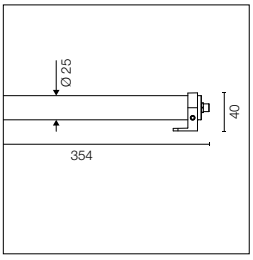
Description / Descripción

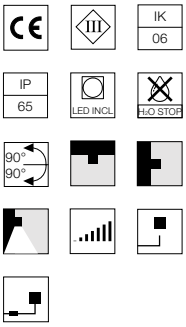
Linear luminaire with LED light source, for installation on wall or ceiling. Polycarbonate tube structure with anti-UV filter. It is available in four lengths and opal or transparent finishes. Frosted polycarbonate fixing brackets and anodized aluminium closing caps. Equipped with screw connectors at 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.

Luminaria lineal con fuente luminosa LED, para instalación en pared o en techo. Cuerpo formado por un tubo de policarbonato con filtro anti-UV, disponible en cuatro longitudes y con acabados opal o transparente. Bridas de fijación de policarbonato esmerilado y tapas de cierre de aluminio anodizado. Dotada de conectores a rosca en las extremidades del tubo que necesitan un cable de alimentación que se debe pedir por separado. Se acompaña de un cable de 2 m para la conexión directa a la fuente de alimentación o dos cables de 8 cm o de 20 cm para conexión en serie. La longitud máxima de la instalación en serie es de 5 m. La luminaria en 24 V dc necesita una fuente de alimentación remota que se debe pedir por separado.

Tau L 354







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.

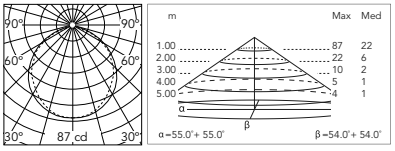
Fuente LED Incluida. Conector a rosca en la extremidad del tubo. Fuente de alimentación eléctrica remota 24V dc y cables de alimentación, individual o en serie, que se deben pedir por separado. Difusor de policarbonato transparente Intensidad regulable.

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

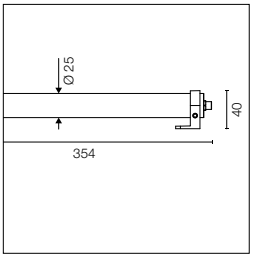
4000K
FA523002.A

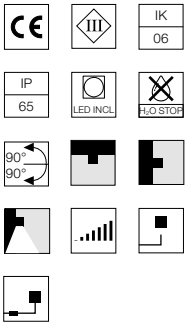


@ 4000K

Tau Opal L 354







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.

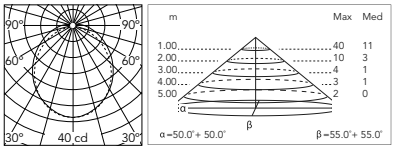
Fuente LED Incluida. Conector a rosca en la extremidad del tubo. Fuente de alimentación eléctrica remota 24V dc y cables de alimentación, individual o en serie, que se deben pedir por separado. Intensidad regulable. Difusor de policarbonato opal Intensidad regulable.

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

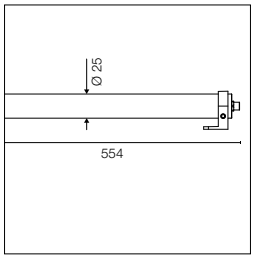
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

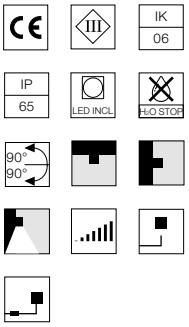
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	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







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.

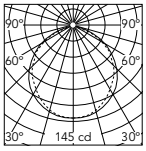
Fuente LED Incluida. Conector a rosca en la extremidad del tubo. Fuente de alimentación eléctrica remota 24V dc y cables de alimentación, individual o en serie, que se deben pedir por separado.
Difusor de policarbonato transparente
Intensidad regulable.

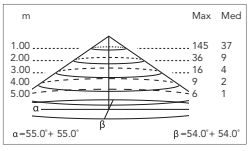
Low - Power Led: 5W - 420 lm ≠ OUTPUT 384 lm - 2700K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 384 lm - 3000K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 384 lm - 4000K/CRI 80 - 24Vdc

2700K
FA523223

3000K
FA523023.A

4000K
FA523022.A

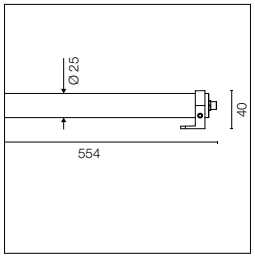


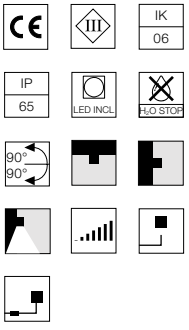


@ 4000K

Tau Opal L 554







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.

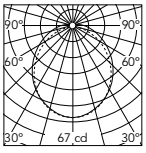
Fuente LED Incluida. Conector a rosca en la extremidad del tubo. Fuente de alimentación eléctrica remota 24V dc y cables de alimentación, individual o en serie, que se deben pedir por separado. Intensidad regulable.
Difusor de policarbonato opal
Intensidad regulable.

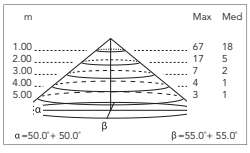
Low - Power Led: 5W - 420 lm ≠ OUTPUT 196 lm - 2700K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 196 lm - 3000K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 196 lm - 4000K/CRI 80 - 24Vdc

2700K
FA523233

3000K
FA523033.A

4000K
FA523032.A





@ 4000K

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

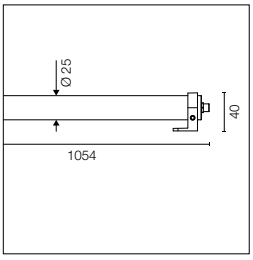
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

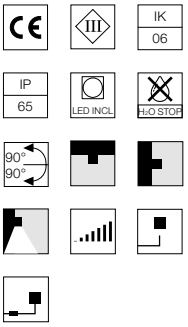
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. RF25750	3
Acc. F990B21A000	3
Acc. RF26387.A	3
Acc. RF25752	4
Acc. F990B28A000	10
Acc. F990B27A000	14
Acc. F990B29A000	18

Tau L 1054





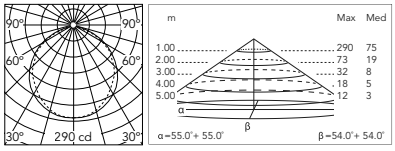


LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately. Transparent polycarbonate diffuser. Adjustable light intensity.

Fuente LED Incluida. Conector a rosca en la extremidad del tubo. Fuente de alimentación eléctrica remota 24V dc y cables de alimentación, individual o en serie, que se deben pedir por separado. Difusor de policarbonato transparente Intensidad regulable.

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

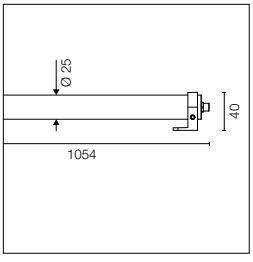
2700K	**3000K**	**4000K**
FA523243	FA523043.A	FA523042.A

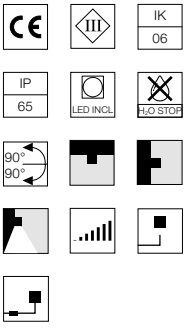


@ 4000K

Tau Opal L 1054





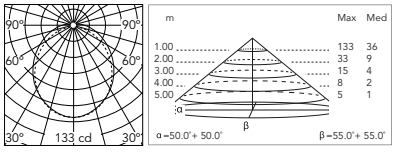


LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately. Adjustable light intensity. Opal polycarbonate diffuser. Adjustable light intensity.

Fuente LED Incluida. Conector a rosca en la extremidad del tubo. Fuente de alimentación eléctrica remota 24V dc y cables de alimentación, individual o en serie, que se deben pedir por separado. Intensidad regulable. Difusor de policarbonato opal Intensidad regulable.

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	**3000K**	**4000K**
FA523253.A	FA523053.A	FA523052.A



@ 4000K

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

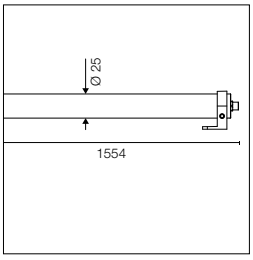
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

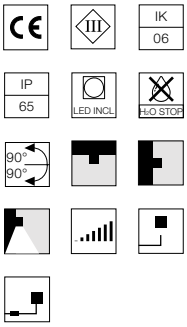
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

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





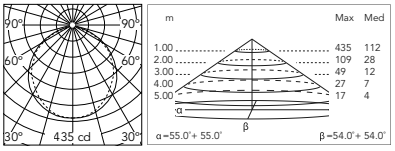


LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately. Transparent polycarbonate diffuser. Adjustable light intensity.

Fuente LED Incluida. Conector a rosca en la extremidad del tubo. Fuente de alimentación eléctrica remota 24V dc y cables de alimentación, individual o en serie, que se deben pedir por separado. Difusor de policarbonato transparente Intensidad regulable.

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

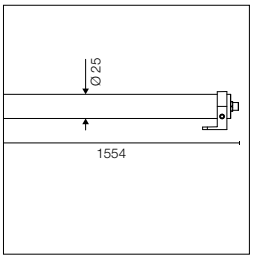
2700K	**3000K**	**4000K**
FA523263	FA523063.A	FA523062.A

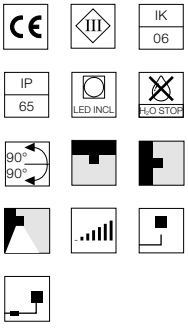


@ 4000K

Tau Opal L 1554





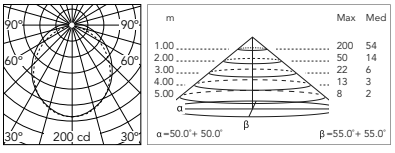


LED light source included. Screw connector at the tube's end. 24V dc remote electric power supply and individual or series feeding cables, to be ordered separately. Adjustable light intensity. Opal polycarbonate diffuser. Adjustable light intensity.

Fuente LED Incluida. Conector a rosca en la extremidad del tubo. Fuente de alimentación eléctrica remota 24V dc y cables de alimentación, individual o en serie, que se deben pedir por separado. Intensidad regulable. Difusor de policarbonato opal Intensidad regulable.

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	**3000K**	**4000K**
FA523273	FA523073.A	FA523072.A



@ 4000K

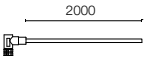
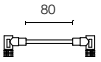
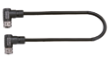
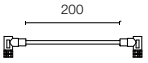
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

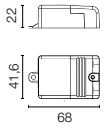
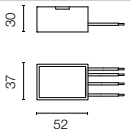
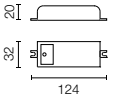
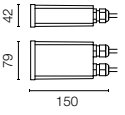
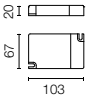
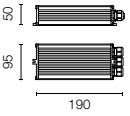
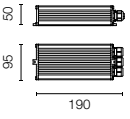
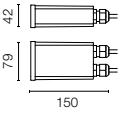
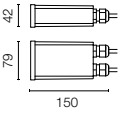
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25750	1	Acc. F990B28A000	3
Acc. F990B21A000	1	Acc. F990B27A000	4
Acc. RF26387.A	1	Acc. F990B29A000	6
Acc. RF25752	1		

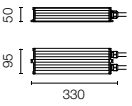
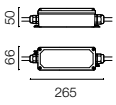
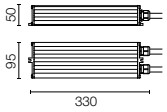
Tau: Accessories / Accesorios

Supply cable L.2000mm Single connector.	Cable de alimentación de 2000 mm. Conector individual.	FA172		
Supply cable L.80mm Double connector.	Cable de alimentación de 80mm Conector doble.	FA173		
Supply cable L.200mm Double connector.	Cable de alimentación de 200mm Conector doble.	FA174		

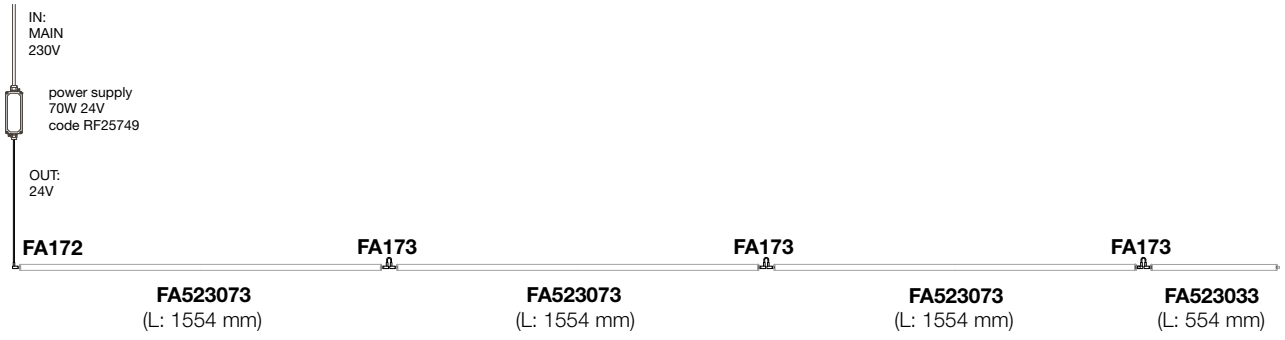
Tau: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	Tau L 554 *F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	Tau L 554 *RF25748		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	Tau L 554 *RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	Tau L 554 *RF25757		
Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Transformador para instalación remota 24Vdc 17W / 110-240V (15W@110V) IP20 Clase II selv.	*RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	Transformador 17W/110÷240V - 24Vdc (15W@110V) IP67 Clase II Selv.	*F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Clase II selv.	*RF26387.A Dimmable DALI See Wiring Diagram n.4. Page 830.		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		

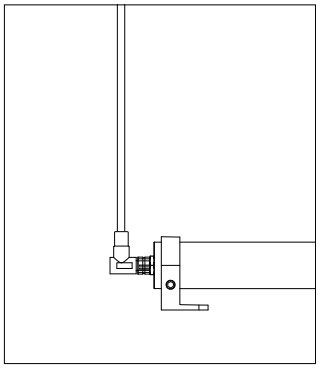
Tau: Drivers / Equipos

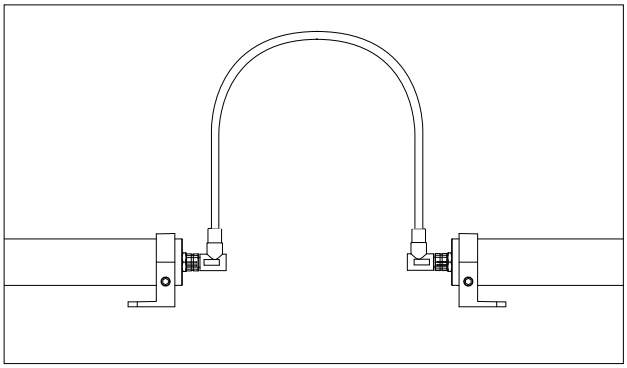
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		
Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 100W / 220-240V IP67 Clase I selv.	*F990B29A000		

Example of configuration / Ejemplo de configuración.

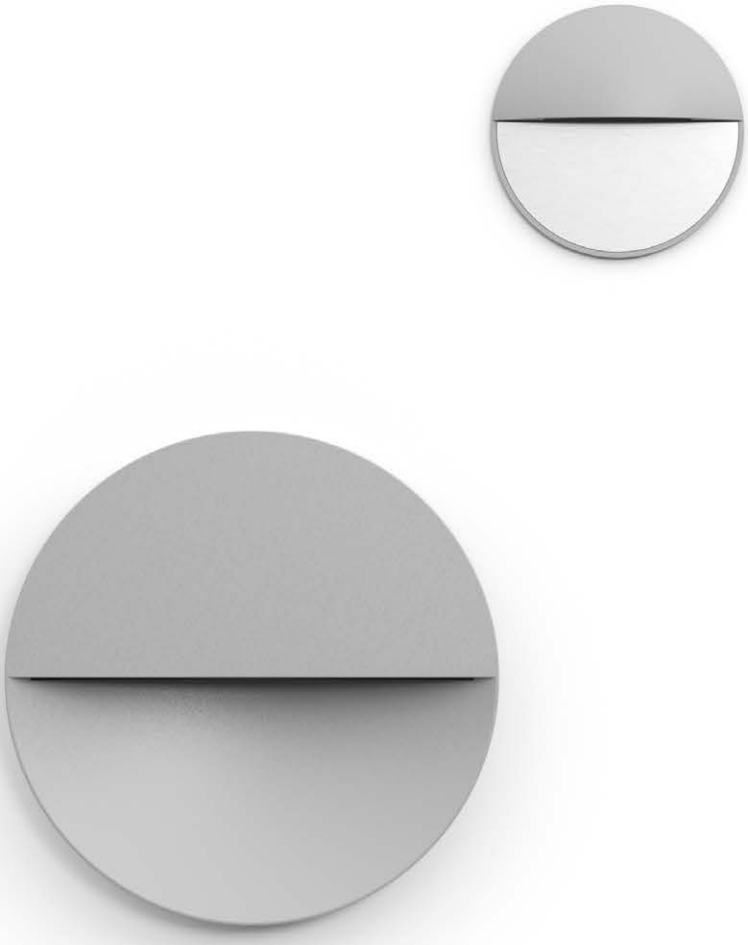


Max length in continuous 5mt / Máxima longitud en línea continua 5 m.


Acc. FA172


Acc. FA173

Eclipse



Eclipse





Family / Familia

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

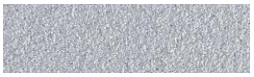
Eclipse Mini



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.

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Description / Descripción

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.

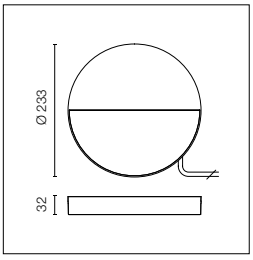
Familia de luminarias marcapasos de pared con fuente LED. Se caracteriza por su reducido espesor y por la forma redonda. Disponibles en dos dimensiones y en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. Los tornillos de fijación son de acero inoxidable AISI 316L

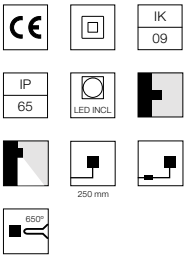
Eclipse
Luminaria redonda grande para instalación en pared. Disponible en versión con fuente de alimentación incorporada y versión con fuente de alimentación remota a 24 V dc que se deben pedir por separado. Cuerpo de aluminio fundido a presión EN AB-47100 (con bajo contenido en cobre) y difusor de policarbonato transparente perfilado. Se completa con una sección de cable en neopreno para facilitar la conexión. Fijación directa sobre la superficie mediante brida de acero inoxidable incluida.

Eclipse Mini
Luminaria redonda pequeña para instalación en pared. Cuerpo de aluminio fundido a presión EN AB-47100 (con bajo contenido en cobre) y difusor de policarbonato transparente perfilado. Se completa con una sección de cable en neopreno para facilitar la conexión.
La luminaria de 24V dc necesita una fuente de alimentación remota, que se debe pedir por separado. Fijación directa sobre la superficie o mediante caja empotrable, que se debe pedir por separado, y compatible con la caja de instalación eléctrica de 3 módulos, modelo 503, donde se puede poner la fuente de alimentación remota 24V dc.

Eclipse





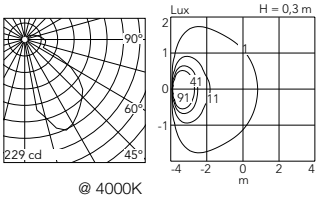


Eclipse 230V
LED source included. Electrical power supply 220-240 ON/OFF. Equipped with a 200mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240 ON/OFF. Dotada de una sección de cable de neopreno que sobresale de 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.

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

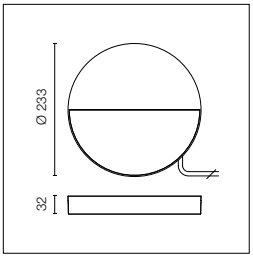
2700K	3000K	4000K
○ FA54200701	○ FA54200301	○ FA54200201
● FA54200706	● FA54200306	● FA54200206
● FA54200712	● FA54200312	● FA54200212
● FA54200718	● FA54200318	● FA54200218
● FA54200730	● FA54200330	● FA54200230
● FA54200733	● FA54200333	● FA54200233

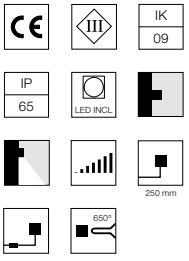


@ 4000K

Eclipse





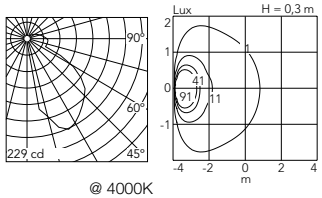


LED source included. Remote electrical power supply 24V dc to be ordered separately. Equipped with a 300mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Dimmable.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc a pedir separadamente. Dotada de una sección de cable de neopreno que sobresale 300 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Intensidad regulable.

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

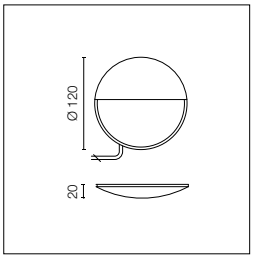
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

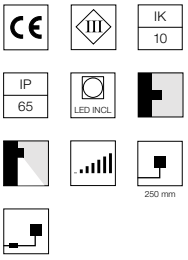
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

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		

Eclipse Mini







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.

Fuente LED incluida. Se completa con pantalla reflectante. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Caja de instalación eléctrica (3 módulos, modelo 503), opcional y que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Intensidad regulable.

2200K disponible bajo pedido.

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

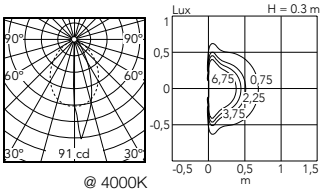
- ○ FA52600501.A
- FA52600506.A
- FA52600512.A
- FA52600518.A
- FA52600530.A
- FA52600533.A

3000K

- ○ FA52600301.A
- FA52600306.A
- FA52600312.A
- FA52600318.A
- FA52600330.A
- FA52600333.A

4000K

- ○ FA52600201.A
- FA52600206.A
- FA52600212.A
- FA52600218.A
- FA52600230.A
- FA52600233.A



@ 4000K

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	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

Eclipse: Accessories / Accesorios

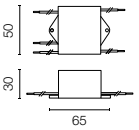
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.

Eclipse

F990E00A000





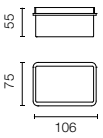
Recessed 3-module junction box (model 503)

Caja de conexiones para empotrar 3 módulos (modelo 503)

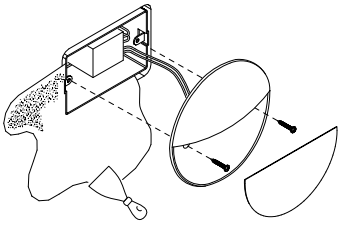
Eclipse Mini

F990H010000

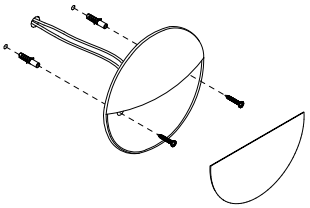




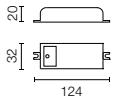
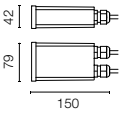
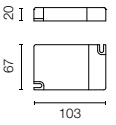
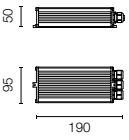
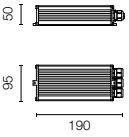
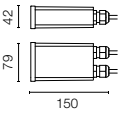
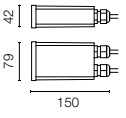
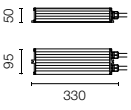
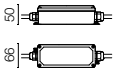
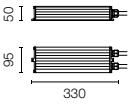
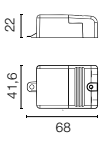
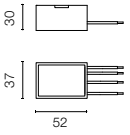
Recessed installation Eclipse Mini



Wall installation Eclipse Mini



Eclipse: Drivers / Equipos

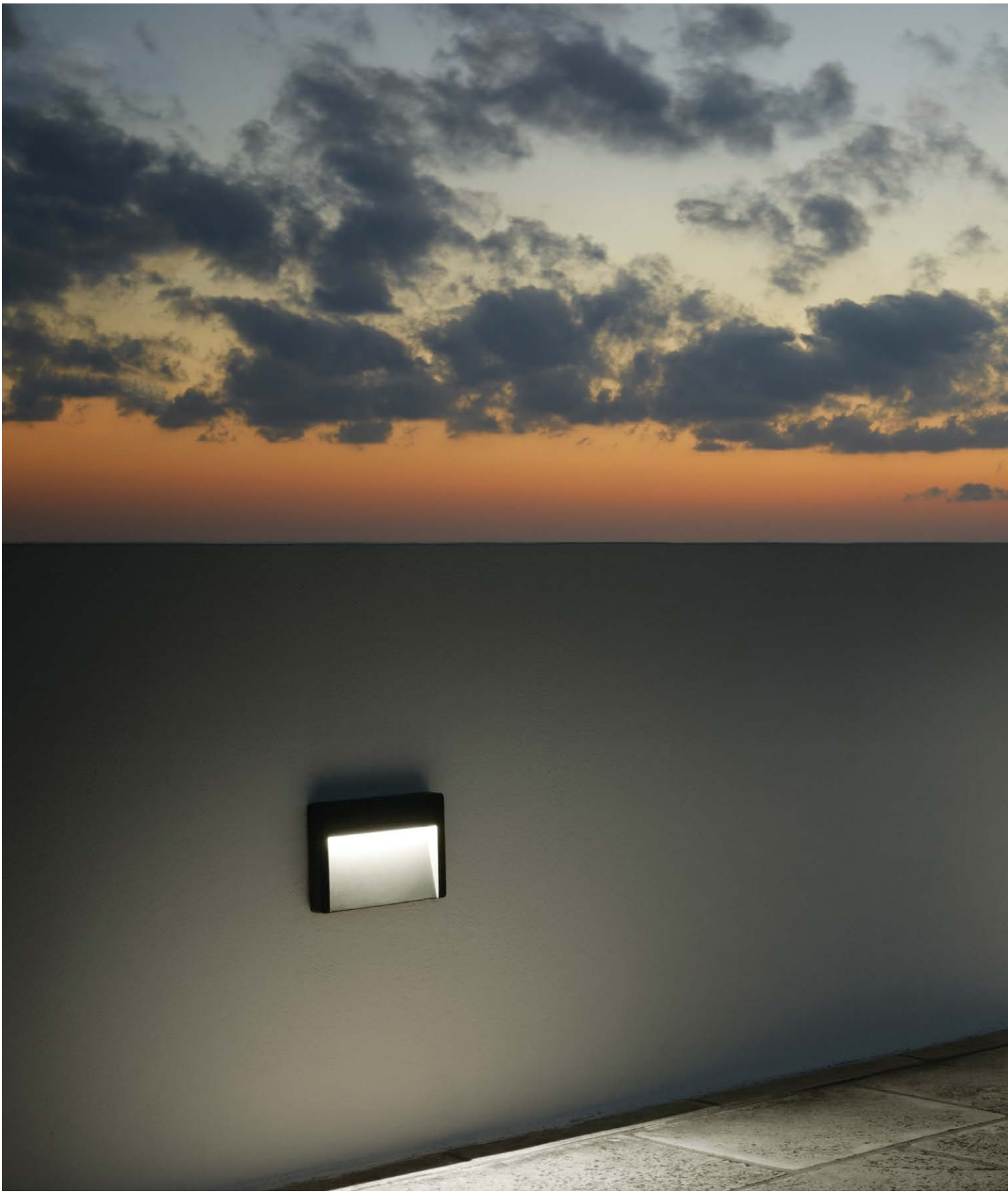
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Transformador para instalación remota 24Vdc 17W / 110-240V (15W@110V) IP20 Clase II selv.	*RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	Transformador 17W/110÷240V - 24Vdc (15W@110V) IP67 Clase II Selv.	*F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Clase II selv.	*RF26387.A Dimmable DALI See Wiring Diagram n.4. Page 830.		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		
Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 100W / 220-240V IP67 Clase I selv.	*F990B29A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	Eclipse Mini *F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	Eclipse Mini *RF25748		

Hyperion











Hyperion

Family / Familia

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

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Description / Descripción

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.

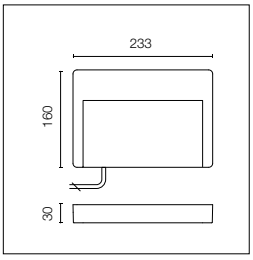
Familia de luminarias marcapasos de pared con fuente LED. Se caracterizan por su reducido espesor y por su forma rectangular. Disponibles en dos dimensiones y en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. Los tornillos de fijación son de acero inoxidable AISI 316L.

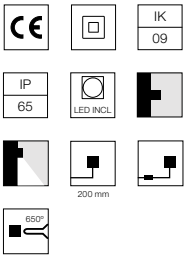
Hyperion
Luminaria rectangular grande y de espesor reducido para instalación en pared. Disponible en la versión con fuente de alimentación incorporada y en la versión con fuente de alimentación remota para 24V dc, que se debe pedir por separado. Cuerpo de aluminio fundido a presión EN AB-47100 (con bajo contenido de cobre) y difusor de policarbonato transparente moldeado. Dotada de una sección de cable de neopreno que sobresale para facilitar la conexión. Se fija directamente sobre la superficie mediante una brida de acero inoxidable incluida. Disponibles los accesorios opcionales: el reflector y el poste. El reflector de aluminio satinado aumenta el flujo luminoso aproximadamente un 20% y se fija al cuerpo mediante el adhesivo de doble cara que se proporciona. El poste extruido se usa para la instalación de la luminaria como baliza. El poste se instala fácilmente en cualquier superficie del suelo mediante tacos o mediante la específica placa de anclaje, accesoria, y los tirafondos que aseguran sólidamente la luminaria en el pavimento.

Hyperion Mini
Luminaria rectangular pequeña para instalación en pared. Cuerpo de aluminio fundido a presión EN AB-47100 (con bajo contenido de cobre) y difusor de policarbonato transparente moldeado. Pantalla reflectante de aluminio satinado que se aplica mediante el adhesivo de doble cara que se proporciona. Dotada de una sección de cable de neopreno para facilitar la conexión. La luminaria de 24V necesita una fuente de alimentación remota que se debe pedir por separado. Se fija directamente en la superficie o mediante una caja empotrable que se debe pedir por separado, y compatible con la caja de registro eléctrica de 3 módulos, modelo 503, donde se puede poner también la fuente de alimentación remota de 24V dc.

Hyperion





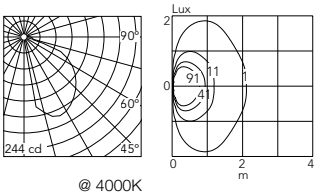


Hyperion 230V.
LED source included. Electrical power supply 220-240V ON/OFF. Equipped with a 200 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: satin aluminum reflector 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.

Hyperion 23V.
Fuente LED incluida. Fuente de alimentación eléctrica 220-240 V ON/OFF. Dotada de una sección de cable de neopreno que sobresale 200 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Accesorios opcionales: reflector de aluminio satinado para aumentar el flujo luminoso; poste extruido de 500 mm de altura para la versión baliza. Placa de anclaje para empotrar con mortero que se debe pedir por separado.

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

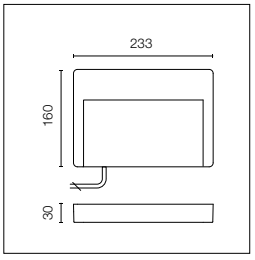
2700K	3000K	4000K
○ FA52700501	○ FA52700301	○ FA52700201
● FA52700506	● FA52700306	● FA52700206
● FA52700512	● FA52700312	● FA52700212
● FA52700518	● FA52700318	● FA52700218
● FA52700530	● FA52700330	● FA52700230
● FA52700533	● FA52700333	● FA52700233

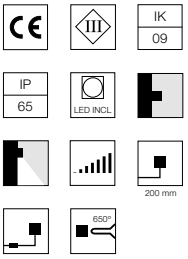


@ 4000K

Hyperion





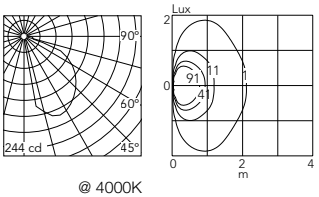


LED source included. Remote electrical power supply 24V dc to be ordered separately. Equipped with a 300 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: satin aluminum 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.

Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Dotada de una sección de cable de neopreno que sobresale 300 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Accesorios opcionales: reflector de aluminio satinado para aumentar el flujo luminoso; poste extruido de 500 mm de altura para la versión baliza. Placa de anclaje para empotrar con mortero que se debe pedir por separado.
Intensidad regulable.

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

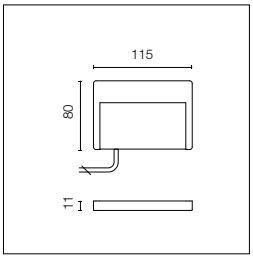
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

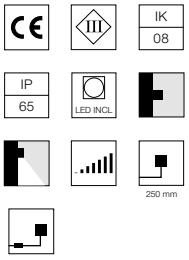
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

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		





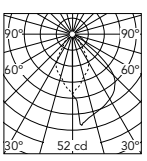


LED source included. Completed with a reflective screen. Remote electrical power supply 24V dc to be ordered separately. Optional junction box to be ordered separately (3 module electrical box, model 503). Equipped with a 250 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection.
Dimmable.

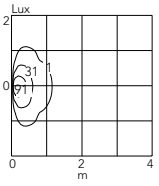
Fuente LED incluida. Se completa con pantalla reflectante. Fuente de alimentación eléctrica remota 24V dc que se debe pedir por separado. Caja de registro opcional que se debe pedir por separado (caja eléctrica de 3 módulos, modelo 503). Dotada de una sección de cable de neopreno que sobresale 250 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión.
Intensidad regulable.

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



* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	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: Accessories / Accesorios

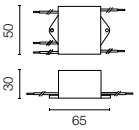
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.

Hyperion

F990E00A000





Satin aluminium carter Thickness 0.5mm.

Carter de aluminio satinado espesor 0,5 mm.

Hyperion

FA160

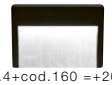


+

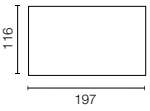


Lamp.4

=



Lamp.4+cod.160 =+20% lm



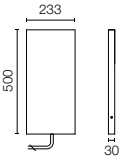
Use of the extruded support as bollard. Direct fixing using studs or a base plate and fixing bolts (optional accessory).

Uso del soporte extruido como baliza. Fijación directa mediante tacos o mediante placa de anclaje y tirafondos (accesorio opcional).

H 500 mm

- ○ FA24501
- ● FA24506
- ● FA24512
- ● FA24518
- ● FA24530
- ● FA24533





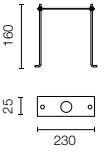
Base plate with bolt.

Placa con tirafondos.

Hyperion

FA247





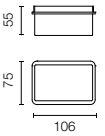
Recessed 3-module junction box (model 503)

Caja de conexiones para empotrar 3 módulos (modelo 503)

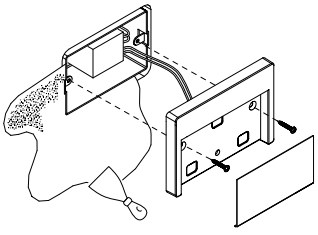
Hyperion Mini

F990H010000

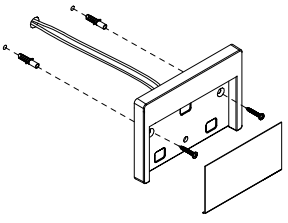


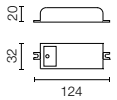
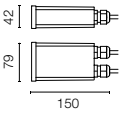
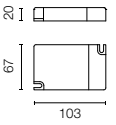
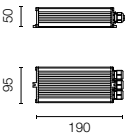
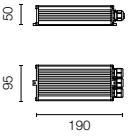
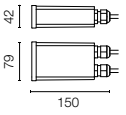
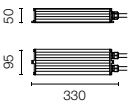
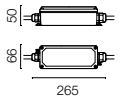
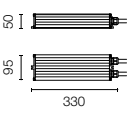
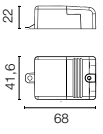
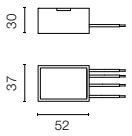


Recessed installation

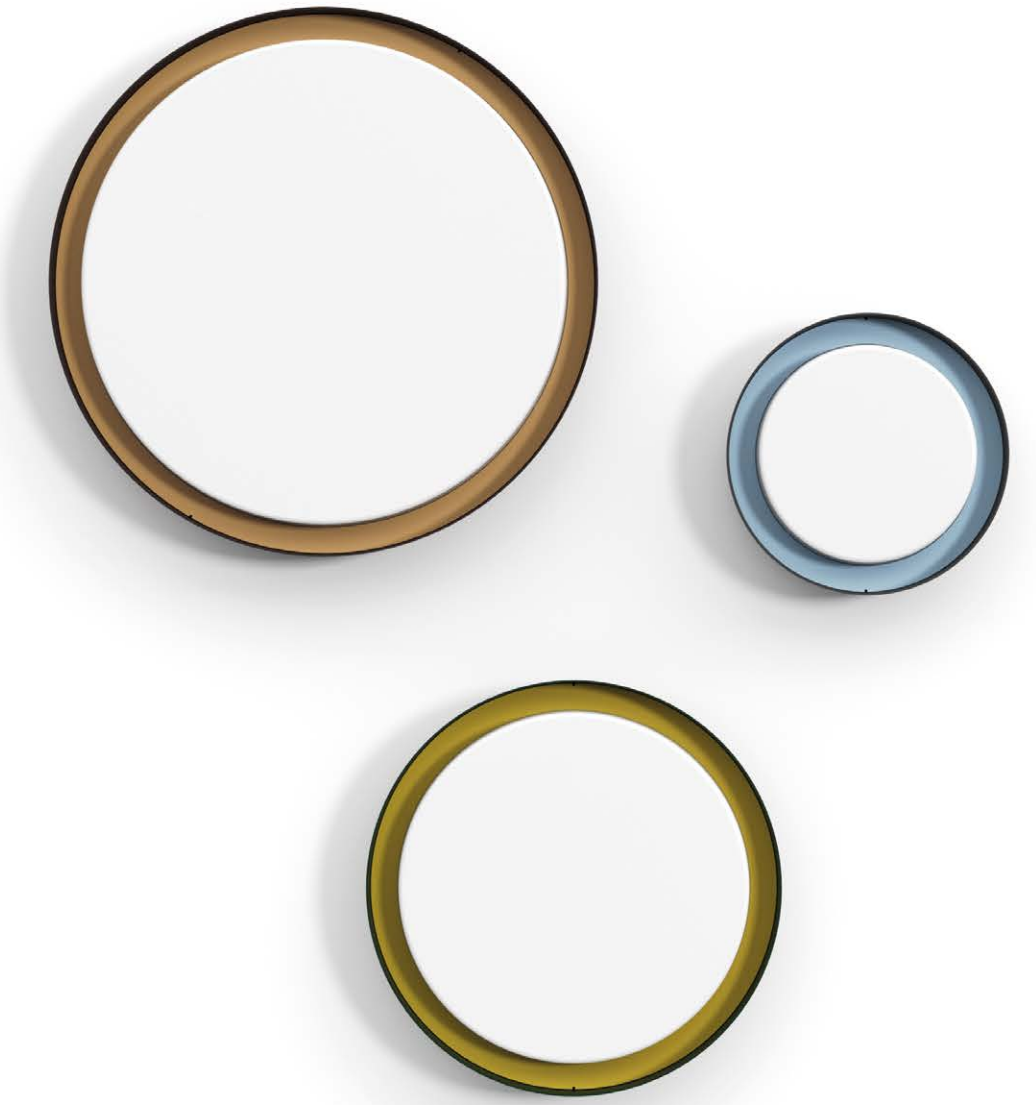


Wall installation



Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	*RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	*RF25757		
Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Transformador para instalación remota 24Vdc 17W / 110-240V (15W@110V) IP20 Clase II selv.	*RF25750 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	Transformador 17W/110÷240V - 24Vdc (15W@110V) IP67 Clase II Selv.	*F990B21A000 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 830.		
Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Clase II selv.	*RF26387.A Dimmable DALI See Wiring Diagram n.4. Page 830.		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	*RF25752		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		
Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 100W / 220-240V IP67 Clase I selv.	*F990B29A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	Hyperion Mini *F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	Hyperion Mini *RF25748		

Platter



Platter









Family / Familia

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

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



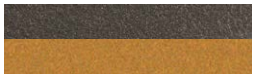
33 Anthracite



Grey / Brown Brick



Anthracite / Pale Blue



Deep Brown / Pale Brown



Forest Green / Olive Green

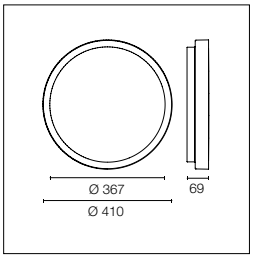
Description / Descripción

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.

Familia de luminarias para instalación en pared o techo. Se caracterizan por su forma redonda. Disponibles en tres dimensiones. Difusor de material plástico opal que garantiza una elevada uniformidad en la emisión luminosa. Placa de fijación de aluminio fundido a presión EN AB-47100 (con bajo contenido en cobre), estructura y disipadores de calor de aluminio torneado. Marco de cierre magnético para esconder los tornillos de fijación, de acero inoxidable AISI316L. Disponibles en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión.

Platter 410





IK 10

IP 66

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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

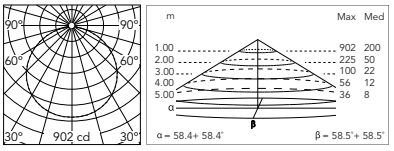
Dali
- FA53302201-300
- FA53302206-300
- FA53302212-300
- FA53302218-300
- FA53302230-300
- FA53302233-300

4000K

Non Dimmable
- FA53302101
- FA53302106
- FA53302112
- FA53302118
- FA53302130
- FA53302133

1-10V
- FA53302101-310
- FA53302106-310
- FA53302112-310
- FA53302118-310
- FA53302130-310
- FA53302133-310

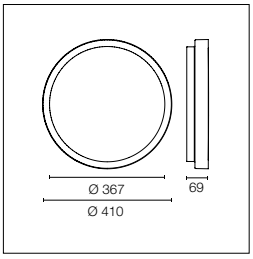
Dali
- FA53302101-300
- FA53302106-300
- FA53302112-300
- FA53302118-300
- FA53302130-300
- FA53302133-300



@ 4000K

Platter 410 Grey / Brown Brick





IK 10

IP 66

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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

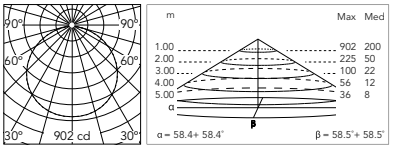
Dali
- FA533431-300

4000K

Non Dimmable
- FA533441

1-10V
- FA533441-310

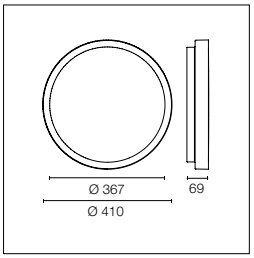
Dali
- FA533441-300

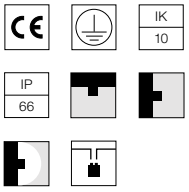


@ 4000K

Platter 410 Anthracite / Pale Blue







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.

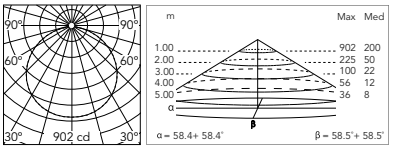
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

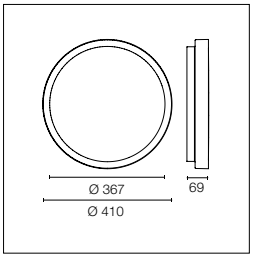
4000K
Non Dimmable
FA533442
1-10V
FA533442-310
Dali
FA533442-300

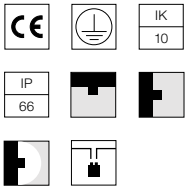


@ 4000K

Platter 410 Deep Brown / Pale Brown







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.

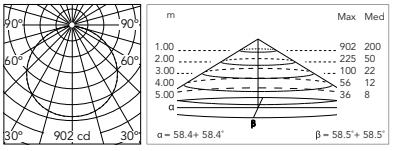
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

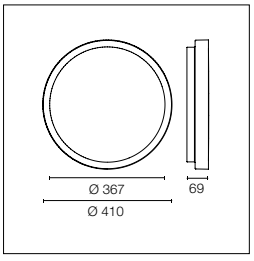
4000K
Non Dimmable
FA533443
1-10V
FA533443-310
Dali
FA533443-300

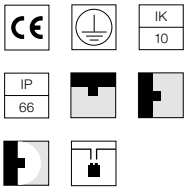


@ 4000K

Platter 410 Forest Green / Olive Green







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.

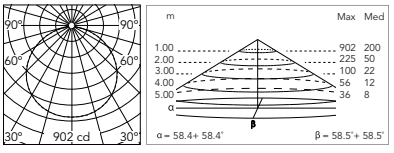
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

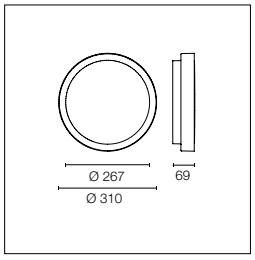
4000K
Non Dimmable
FA533444
1-10V
FA533444-310
Dali
FA533444-300

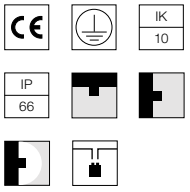


@ 4000K

Platter 310







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

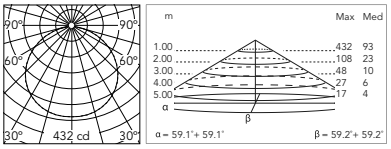
Dali
- FA53301201-300
- FA53301206-300
- FA53301212-300
- FA53301218-300
- FA53301230-300
- FA53301233-300

4000K

Non Dimmable
- FA53301101
- FA53301106
- FA53301112
- FA53301118
- FA53301130
- FA53301133

1-10V
- FA53301101-310
- FA53301106-310
- FA53301112-310
- FA53301118-310
- FA53301130-310
- FA53301133-310

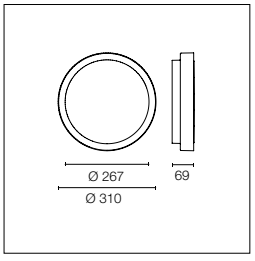
Dali
- FA53301101-300
- FA53301106-300
- FA53301112-300
- FA53301118-300
- FA53301130-300
- FA53301133-300

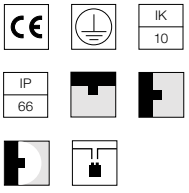


@ 4000K

Platter 310 Grey / Brown Brick







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

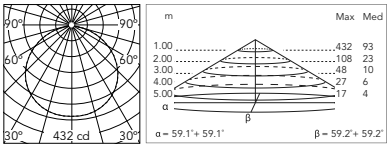
Dali
- FA533331-300

4000K

Non Dimmable
- FA533341

1-10V
- FA533341-310

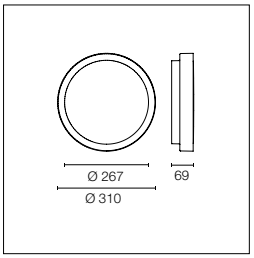
Dali
- FA533341-300

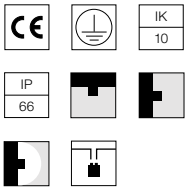


@ 4000K

Platter 310 Anthracite / Pale Blue







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.

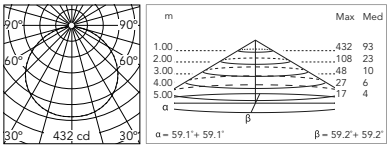
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

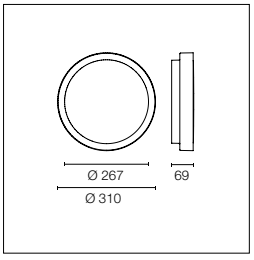
4000K
Non Dimmable
FA533342
1-10V
FA533342-310
Dali
FA533342-300

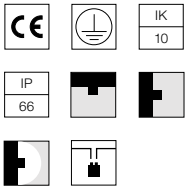


@ 4000K

Platter 310 Deep Brown / Pale Brown







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.

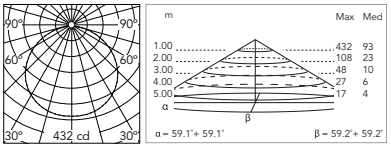
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

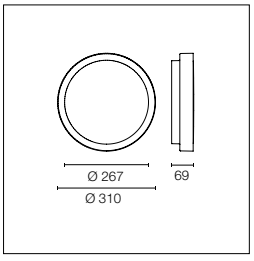
4000K
Non Dimmable
FA533343
1-10V
FA533343-310
Dali
FA533343-300

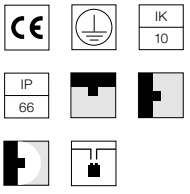


@ 4000K

Platter 310 Forest Green / Olive Green







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.

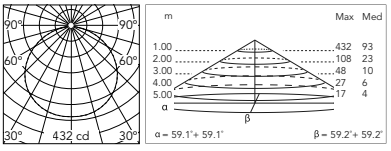
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

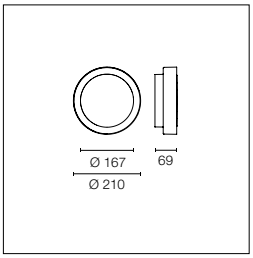
4000K
Non Dimmable
FA533344
1-10V
FA533344-310
Dali
FA533344-300

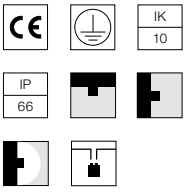


@ 4000K

Platter 210





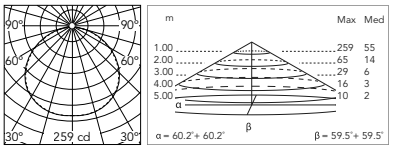


LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

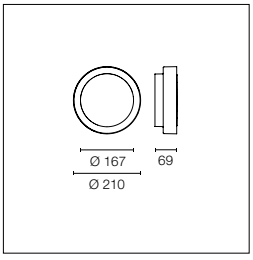
2700K	3000K	4000K
○ FA53305001	○ FA53300201	○ FA53300101
● FA53305006	● FA53300206	● FA53300106
● FA53305012	● FA53300212	● FA53300112
● FA53305018	● FA53300218	● FA53300118
● FA53305030	● FA53300230	● FA53300130
● FA53305033	● FA53300233	● FA53300133

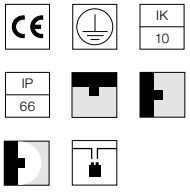


@ 4000K

Platter 210 Grey / Brown Brick





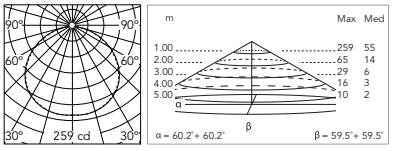


LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

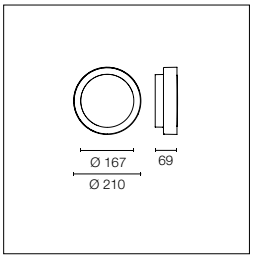
2700K	3000K	4000K
●● FA533221	●● FA533231	●● FA533241

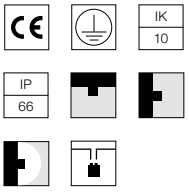


@ 4000K

Platter 210 Anthracite / Pale Blue





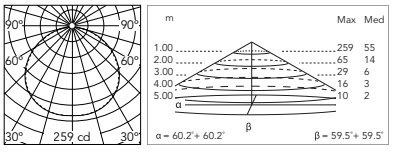


LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

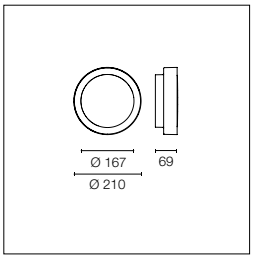
2700K	3000K	4000K
●● FA533222	●● FA533232	●● FA533242

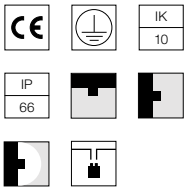


@ 4000K

Platter 210 Deep Brown / Pale Brown





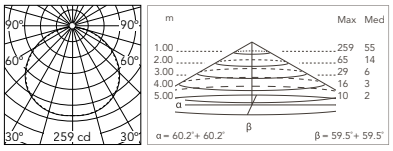


LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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

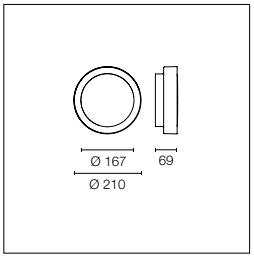
2700K	3000K	4000K
FA533223	FA533233	FA533243

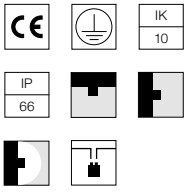


@ 4000K

Platter 210 Forest Green / Olive Green





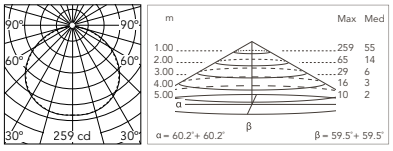


LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Dotada de pasacable IP65, para cable en goma 5mm<ø<10mm y una caja de conexiones a 2 polos para una conexión rápida. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores.

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



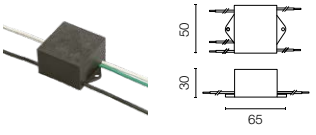
@ 4000K

Platter: Accessories / Accesorios

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.

Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.

F990E00A000



Leila







Leila

Family / Familia

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

Colours / Colores

01 White

56 Matt Stainless Steel

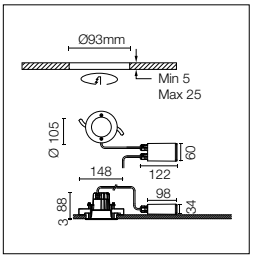
Description / Descripción

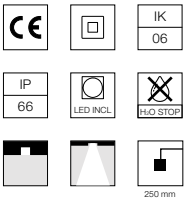
Luminaire family with LED source for recessed ceiling and plasterboard false ceiling mounting. Defined by their round shape. Available in four dimensions and different beam angles per dimension. EN AB-47100 die cast aluminum body (with low copper content), AISI 316L stainless steel outer lid, shot-blasted 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.

Familia de luminarias con fuente LED para instalación empotrada en techo y falso techo en pladur. Se caracteriza por su forma redonda. Disponibles en cuatro dimensiones y con diferentes haces de apertura por cada dimensión. Cuerpo de aluminio fundido a presión EN AB-47100 (con bajo contenido en cobre), tapa exterior de acero inoxidable AISI 316L, sometido a granallado o barnizado en blanco mate. Difusor de vidrio texturizado con borde serigrafiado, fijado a la luminaria mediante un sistema de encolado robótico. Los tornillos de fijación son de acero inoxidable AISI 316L. Dotadas de un conector de rosca M12 estanco que impide infiltraciones de agua y facilita una rápida conexión con la unidad de cableado. La fuente de alimentación se proporciona junto con un kit IP67 remoto que hay que alojar en la caja de instalación en caso de empotrado en techo de mampostería, o apoyar directamente cerca de la luminaria, en caso de empotrado en falso techo. Disponible, como accesorio opcional, la caja metálica de instalación, que hay que empotrar en caso de instalación en techo de mampostería u hormigón armado.

Leila 1







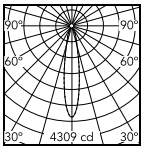
LED source included. Electrical power supply 220-240V ON/OFF: * remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

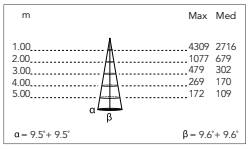
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF: Kit remoto dotado de sección de cable saliente de 400 mm con conector de rosca M12 estanco en la luminaria y con una sección de cable que sobresale 250 mm para la conexión a la línea eléctrica, que hay que alojar en la caja de conexión para techo en mampostería (que se debe pedir por separado) o apoyar cerca de la luminaria en falso techo de pladur.
Versión con intensidad regulable disponible bajo pedido.

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



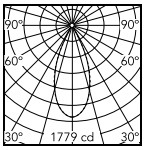


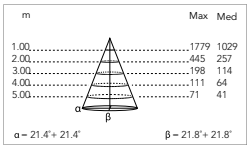
@ 3000K

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

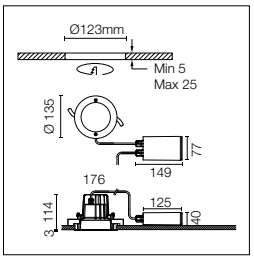
2700K	3000K	4000K
○ FA53611201	○ FA53601201	○ FA53601101
◐ FA53610656	◐ FA53600656	◐ FA53600556

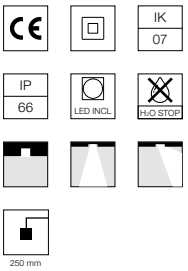




@ 3000K







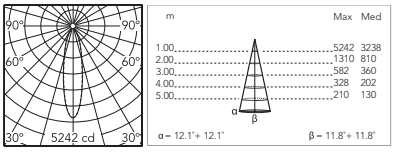
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF y regulación de intensidad entre 1 y 10V o DALI integrada. Kit remoto dotado de sección de cable saliente de 400 mm con conector de rosca M12 estanco en la luminaria y con una sección de cable que sobresale 250 mm para la conexión a la línea eléctrica, que hay que alojar en la caja de conexión para techo en mampostería (que se debe pedir por separado) o apoyar cerca de la luminaria en falso techo de pladur.

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

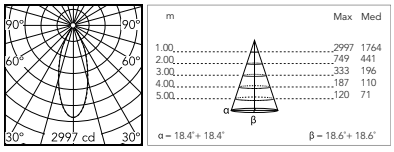


@ 3000K

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

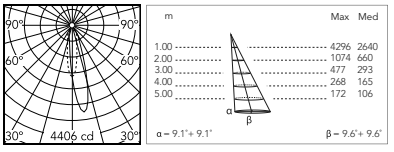


@ 3000K

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

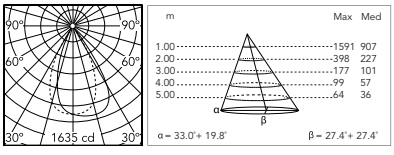


@ 3000K

Asymmetric Optic 12° - 53°

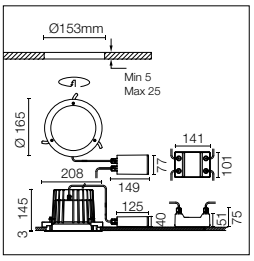
CoB Led: 14W - 1457 lm ≠ OUTPUT 1209 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1259 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1379 lm - 4000K/CRI 80 - 220÷240V

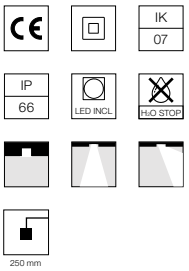
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53612801	○ FA53602801	○ FA53602701
◐ FA53612056	◐ FA53602056	◐ FA53601956
1-10V	1-10V	1-10V
○ FA53612801-310	○ FA53602801-310	○ FA53602701-310
◐ FA53612056-310	◐ FA53602056-310	◐ FA53601956-310
Dali	Dali	Dali
○ FA53612801-300	○ FA53602801-300	○ FA53602701-300
◐ FA53612056-300	◐ FA53602056-300	◐ FA53601956-300



@ 3000K







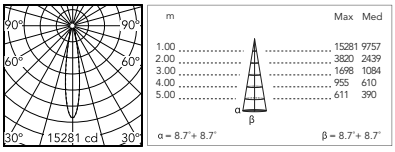
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF y regulación de intensidad entre 1 y 10V o DALI integrada. Kit remoto dotado de sección de cable saliente de 400 mm con conector de rosca M12 estanco en la luminaria y con una sección de cable que sobresale 250 mm para la conexión a la línea eléctrica, que hay que alojar en la caja de conexión para techo en mampostería (que se debe pedir por separado) o apoyar cerca de la luminaria en falso techo de pladur.

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

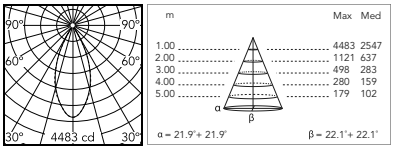


@ 3000K

Optic Medium 44°

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

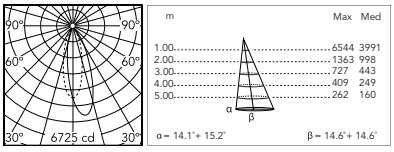


@ 3000K

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

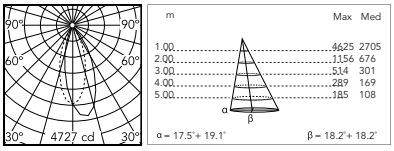


@ 3000K

Asymmetric Optic 12° - 37°

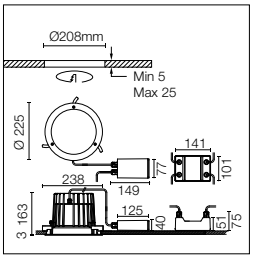
CoB Led: 28W - 2380 lm ≠ OUTPUT 2105 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2263 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2387 lm - 4000K/CRI 80 - 220÷240V

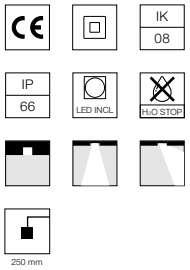
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53614401.A	○ FA53604401	○ FA53604301.A
◐ FA53613656.A	◐ FA53603656	◐ FA53603556.A
1-10V	1-10V	1-10V
○ FA53614401-310.B	○ FA53604401-310	○ FA53604301-310.A
◐ FA53613656-310.A	◐ FA53603656-310	◐ FA53603556-310.A
Dali	Dali	Dali
○ FA53614401-300.B	○ FA53604401-300.A	○ FA53604301-300.B
◐ FA53613656-300.B	◐ FA53603656-300.B	◐ FA53603556-300.B



@ 3000K







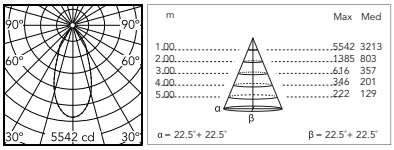
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF y regulación de intensidad entre 1 y 10V o DALI integrada. Kit remoto dotado de sección de cable saliente de 400 mm con conector de rosca M12 estanco en la luminaria y con una sección de cable que sobresale 250 mm para la conexión a la línea eléctrica, que hay que alojar en la caja de conexión para techo en mampostería (que se debe pedir por separado) o apoyar cerca de la luminaria en falso techo de pladur.

Optic Medium 45º

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

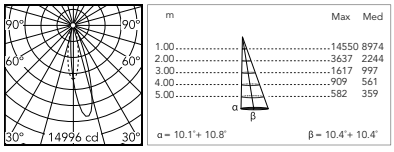


@ 3000K

Asymmetric Optic 12º - 21º

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

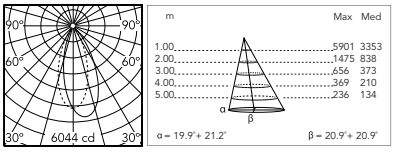


@ 3000K

Asymmetric Optic 12º - 41º

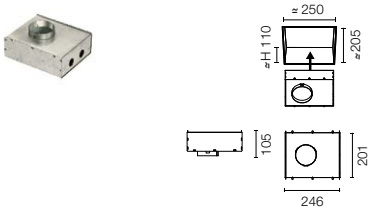
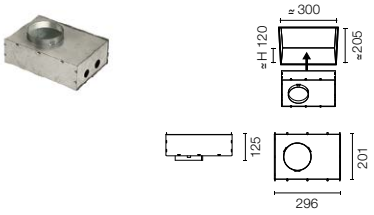
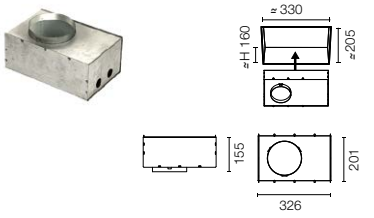
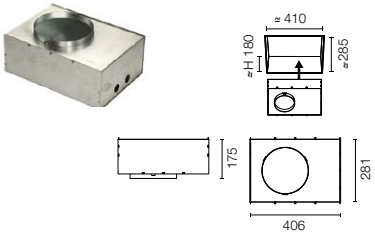
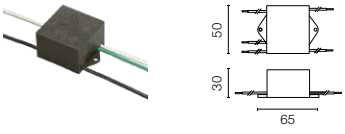
CoB Led: 40W - 3443 lm ≠ OUTPUT 3066 lm - 2700K/CRI 80 - 220÷240V / 40W - 3742 lm ≠ OUTPUT 3297 lm - 3000K/CRI 80 - 220÷240V / 40W - 3929 lm ≠ OUTPUT 3478 lm - 4000K/CRI 80 - 220÷240V

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: Accessories / Accesorios

Metal installation box for concrete ceiling.	Caja de metal para instalación en techos de cemento.	Leila 1 FA196	
Metal installation box for concrete ceiling.	Caja de metal para instalación en techos de cemento.	Leila 2 FA197	
Metal installation box for concrete ceiling.	Caja de metal para instalación en techos de cemento.	Leila 3 FA198	
Metal installation box for concrete ceiling.	Caja de metal para instalación en techos de cemento.	Leila 4 FA199	
2 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H_2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C00A000	
3/4 way terminal block 4 poles IP68 H_2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H_2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000	
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000	

Kirk





Kirk



Family / Familia

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

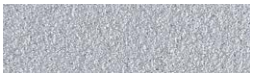
Kirk 3



CoB Led
up to 24W
up to 1610 lm - 3000K/CRI 80
* Net lumen output

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

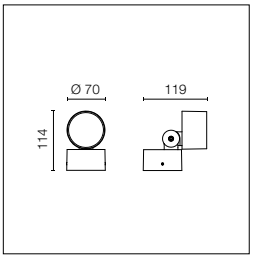
Description / Descripción

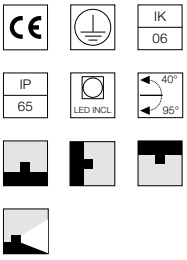
Family of tiltable projection luminaires with LED source, designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three dimensions. Turned aluminum body, EN AW6060 alloy and AISI 316L stainless steel bracket. Extraclear glass diffuser with silkscreen 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.

Familia de luminarias de proyección orientable, con fuente LED, diseñadas para instalación en techo, pared y suelo mediante clavo metálico que se debe pedir por separado. Disponibles en tres dimensiones diferentes. Cuerpo de aluminio torneado, aleación EN AW 6060 y brida de fijación de acero inoxidable AISI 316L. Difusor de vidrio extraclaro con borde serigrafiado, fijado mediante un sistema de encolado robótico. Disponibles en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. La unidad de cableado está equipada con conector IP68 y está conectada a la unidad de emisión por una unión regulable que permite una orientación de aproximadamente 130º en el eje vertical. Por su parte, la brida de fijación permite una orientación de 90º en el eje horizontal, para poder direccionar el haz de luz según las exigencias.

Kirk 1







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.

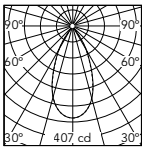
Fuente LED incluida. Módulo LED configurado para trabajar directamente en la red eléctrica 220-230V ON/OFF. Brida de fijación incluida. Dotada de conector IP68 para cable en goma de 6mm<ø<8mm. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Clavo metálico para la instalación en suelos que se debe pedir por separado.

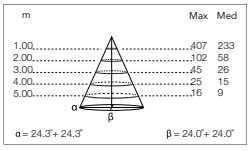
Optic Medium 50º

CoB Led: 6W - 387 lm ≠ OUTPUT 270 lm - 3000K/CRI 80 - 220-230V

3000K

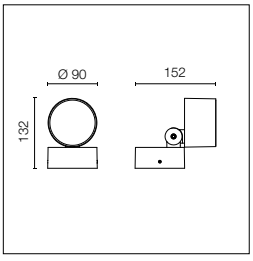
- ○ FA54000101.A
- ● FA54000106.A
- ● FA54000112.A
- ● FA54000118.A
- ● FA54000130.A
- ● FA54000133.A

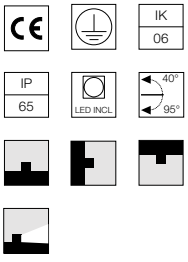




Kirk 2







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.

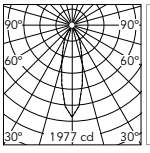
Fuente LED incluida. Módulo LED configurado para trabajar directamente en la red eléctrica 220-230V ON/OFF. Brida de fijación incluida. Dotada de conector IP68 para cable en goma de 6mm<ø<8mm. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Clavo metálico para la instalación en suelos que se debe pedir por separado.

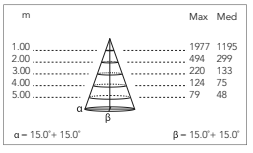
Optic Medium 30º

CoB Led: 12W - 951 lm ≠ OUTPUT 713 lm - 3000K/CRI 80 - 220-230V

3000K

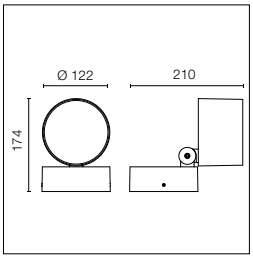
- ○ FA54000201.A
- ● FA54000206.A
- ● FA54000212.A
- ● FA54000218.A
- ● FA54000230.A
- ● FA54000233.A

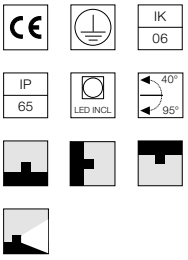




Kirk 3







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.

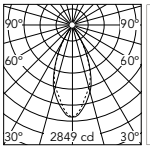
Fuente LED incluida. Módulo LED configurado para trabajar directamente en la red eléctrica 220-230V ON/OFF. Brida de fijación incluida. Dotada de conector IP68 para cable en goma de 6mm<ø<8mm. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Clavo metálico para la instalación en suelos que se debe pedir por separado.

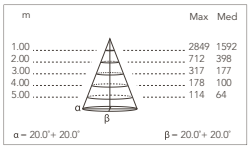
Optic Medium 40º

CoB Led: 24W - 2303 lm ≠ OUTPUT 1610 lm - 3000K/CRI 80 - 220-230V

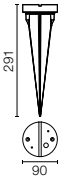
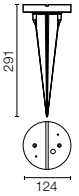
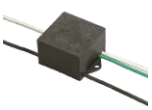
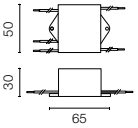
3000K

- ○ FA54000301
- ● FA54000306
- ● FA54000312
- ● FA54000318
- ● FA54000330
- ● FA54000333



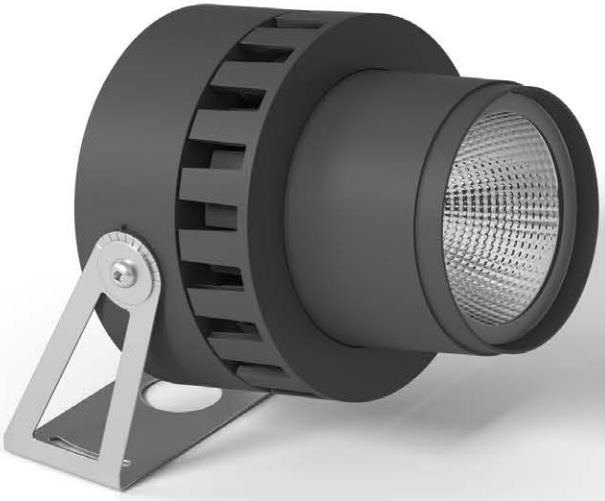


Kirk: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	Kirk 1 FA264		
Ground spike.	Clavo metálico para instalación en suelo.	Kirk 2 FA266		
Ground spike.	Clavo metálico para instalación en suelo.	Kirk 3 FA268		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

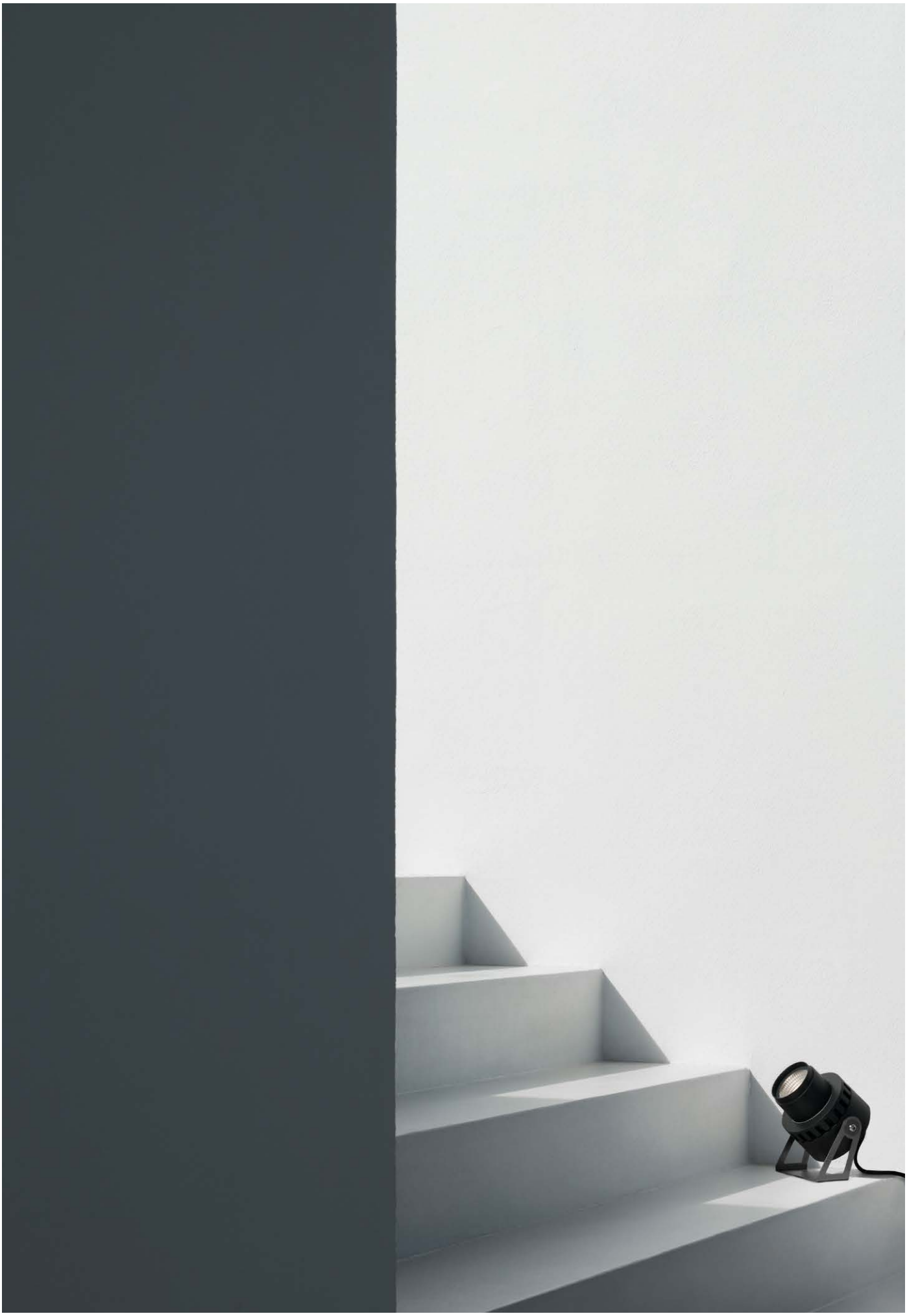
Spock







Spock



Family / Familia

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



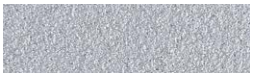
CoB Led
up to 43W
up to 4059 lm - 2700K/CRI 80
up to 4385 lm - 3000K/CRI 80
up to 4477 lm - 4000K/CRI 80
* Net lumen output

Tunable White

CoB Led
up to 38W
up to 2200 lm - 2700K/CRI 80
* Net lumen output

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

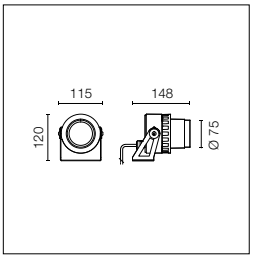
Description / Descripción

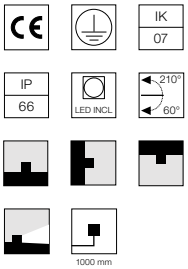
Family of tiltable projection luminaires with LED source, designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three dimensions and two beam angles per dimension. Body and heat sink made of turned aluminum, alloy EN AW 6060. Diffuser in extraclear 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.

Familia de luminarias de proyección orientable con fuente LED, diseñadas para instalación en techo, pared y suelo con clavo metálico que se debe pedir por separado. Disponibles en tres dimensiones diferentes y con dos haces de apertura para cada dimensión. Cuerpo y disipador de calor de aluminio torneado, aleación EN AW 6060. Difusor de vidrio extraclaro para la versión estándar y de vidrio albarino para la versión Tunable White, con borde serigrafiado y fijado mediane un sistema de encolado robótico. Disponibles en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. Brida de fijación en acero inoxidable AISI 316L, graduada para garantizar la precisión en el ajuste de la unidad emisora y una orientación de aproximadamente 180º en el eje vertical. La brida de fijación permite además una orientación mínima de 30º en el eje horizontal, para direccionar el haz de luz según las exigencias. Dotadas de una sección de cable saliente para facilitar la conexión. La serie se completa con visores ópticos opcionales para graduar el haz luminoso emitido.

Spock 1







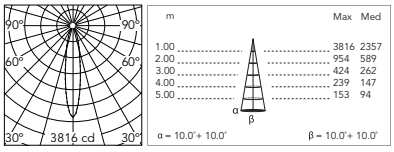
LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam.
Dimmable version available upon request.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 1000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión; disponibles conectores IP68 opcionales. Clavo metálico para la instalación en suelos que se debe pedir por separado. Accesorios opcionales para la regulación del haz luminoso. Versión de intensidad regulable disponible bajo pedido.

Optic Spot 20º

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

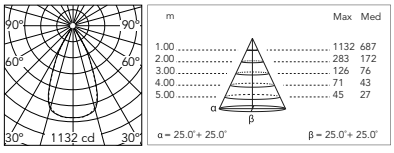


@ 4000K

Optic Medium 50º

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

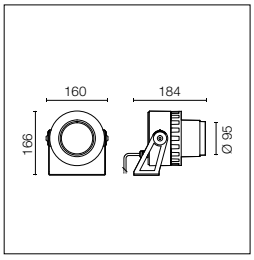
2700K	3000K	4000K
○ FA54102601	○ FA54100601	○ FA54100501
● FA54102606	● FA54100606	● FA54100506
● FA54102612	● FA54100612	● FA54100512
● FA54102618	● FA54100618	● FA54100518
● FA54102630	● FA54100630	● FA54100530
● FA54102633	● FA54100633	● FA54100533

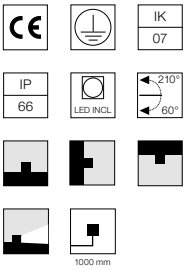


@ 4000K

Spock 2







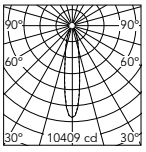
LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam.
Dimmable version available upon request.

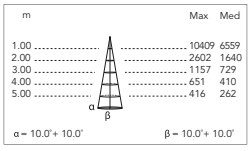
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 1000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión; disponibles conectores IP68 opcionales. Clavo metálico para la instalación en suelos que se debe pedir por separado. Accesorios opcionales para la regulación del haz luminoso. Versión de intensidad regulable disponible bajo pedido.

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



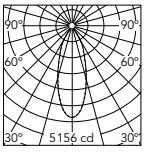


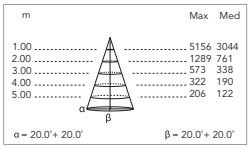
@ 4000K

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

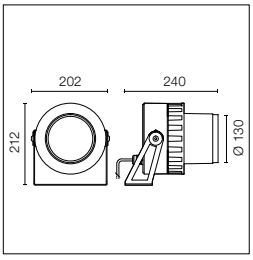


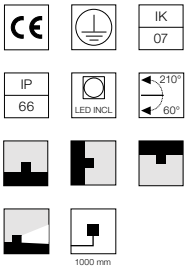


@ 4000K

Spock 3







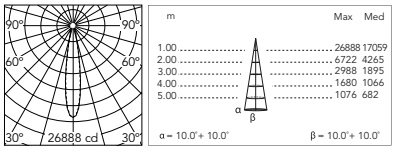
LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam.
Dimmable version available upon request.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 1000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión; disponibles conectores IP68 opcionales. Clavo metálico para la instalación en suelos que se debe pedir por separado. Accesorios opcionales para la regulación del haz luminoso. Versión de intensidad regulable disponible bajo pedido.

Optic Spot 20º

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

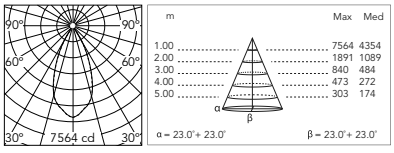


@ 4000K

Optic Medium 45º

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

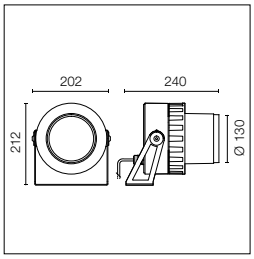
2700K	3000K	4000K
○ FA54103401.A	○ FA54101401.A	○ FA54101301.A
● FA54103406.A	● FA54101406.A	● FA54101306.A
● FA54103412.A	● FA54101412.A	● FA54101312.A
● FA54103418.A	● FA54101418.A	● FA54101318.A
● FA54103430.A	● FA54101430.A	● FA54101330.A
● FA54103433.A	● FA54101433.A	● FA54101333.A

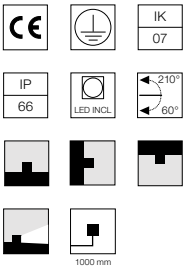


@ 4000K

Spock 3 Tunable White







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.

Fuente LED Tunable White incluida. Fuente de alimentación eléctrica 120-240V DALI integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 1000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión; disponibles conectores IP68 opcionales. Clavo metálico para la instalación en suelos que se debe pedir por separado. Accesorios opcionales para la regulación del haz luminoso.

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

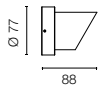
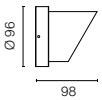
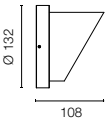
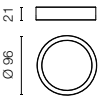
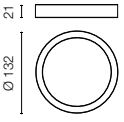
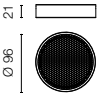
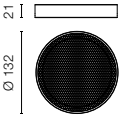
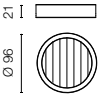
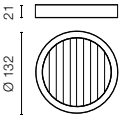
Optic Medium 40°

CoB Led Tunable White: 38W - 2840 lm ≠ OUTPUT 2250 lm - 2700K ÷ 5700K/CRI>80 - 220-240V

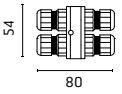
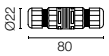
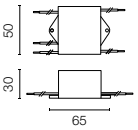
2700K

- FA54110201
- FA54110206
- FA54110212
- FA54110218
- FA54110230
- FA54110233

Spock: Accessories / Accesorios

Visor Ø75	Visor Ø75	FA20530		
Visor Ø95	Visor Ø95	FA20630		
Visor Ø130	Visor Ø130	FA20730		
Flood diffuser Ø75	Lente difusora Ø75	FA20830		
Flood diffuser Ø95	Lente difusora Ø95	FA20930		
Flood diffuser Ø130	Lente difusora Ø130	FA21030		
Anti-glare louvre Ø75	Rejilla antideslumbramiento Ø75	FA21130		
Anti-glare louvre Ø95	Rejilla antideslumbramiento Ø95	FA21230		
Anti-glare louvre Ø130	Rejilla antideslumbramiento Ø130	FA21330		
Elliptical lens Ø75	Lente elíptica Ø75	FA26130		
Elliptical lens Ø95	Lente elíptica Ø95	FA26230		
Elliptical lens Ø130	Lente elíptica Ø130	FA26330		

Spock: Accessories / Accesorios

Kit of 2 ground spikes.	Kit con 2 clavos para la fijación en el suelo.	FA203		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C010000		
2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).	F990C00A000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		





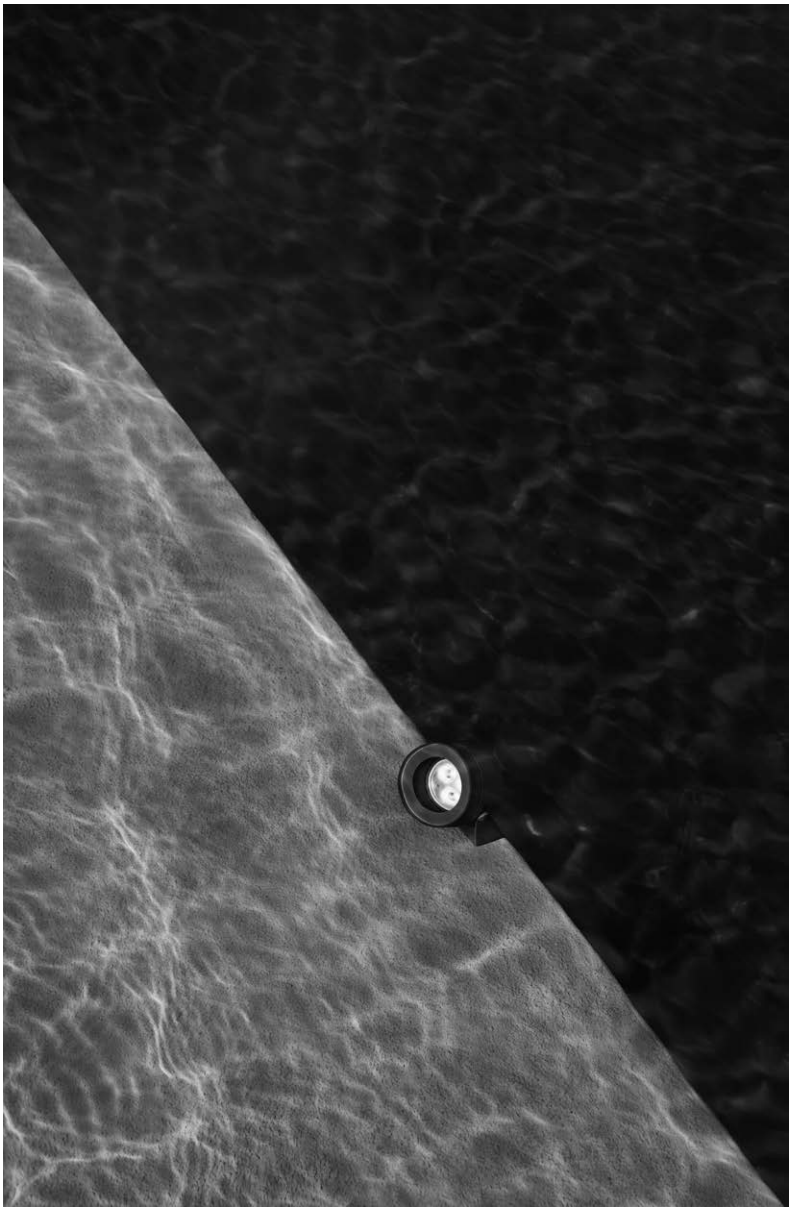

Aimer





Aimer 2 Pole

Aimer 1 Aqua





Aimer 1

Family / Familia

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 Pole



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.

Family / Familia

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

Family / Familia

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

Description / Descripción

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.

Familia completa de luminarias de proyección orientable, con fuente LED, diseñadas para instalación en techo, pared y suelo. Se caracterizan por la forma cilíndrica compacta. Disponibles en diferentes dimensiones y con diferentes haces de apertura. Se completan con la versión RGB, para la creación de escenografías con luces de colores. Disponibles en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. Los tornillos de fijación son de acero inoxidable AISI 316L.

Aimer

Proyectores de luz para instalación en techo, pared y suelo con clavo metálico que se debe pedir por separado. Disponibles en tres diferentes diámetros y con diferentes haces de apertura. Cuerpo de aluminio torneado (EN AW 6060) y anodizado. Difusor de vidrio transparente o esmerilado con borde serigrafiado, fijado a ras del borde mediante sistema de encolado robótico, para evitar depósitos de agua. Brida de fijación en acero inoxidable AISI 316L incluida. Dotados de sección de cable saliente para facilitar la conexión. Disponibles en versión 24V dc (conexión en paralelo) o en versión 350/500 mA (conexión en serie). Para la instalación se necesita una fuente de alimentación remota, que se debe pedir por separado. La serie se completa con visores opcionales para la reducción del deslumbramiento directo.

Aqua Aimer

Proyectores de luz para instalación en techo, pared y suelo con clavo metálico que se debe pedir por separado. Aptos para quedar sumergidos a 1 metro de profundidad (grado de protección IP68). Disponibles en tres diámetros diferentes y con diferentes haces de apertura. Cuerpo de acero inoxidable AISI 316L. Difusor de vidrio transparente o esmerilado con borde serigrafiado, fijado a ras del borde de la lámpara mediante un sistema de encolado robótico, para evitar depósitos de agua. Brida de fijación en acero inoxidable AISI 316L incluida. Dotados de sección de cable saliente para facilitar la conexión. Disponibles en versión 24V.

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



57 Polished Stainless Steel*

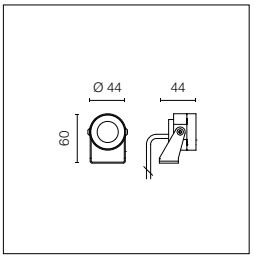


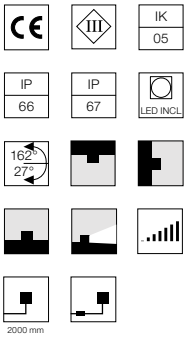
70 Anodized Aluminium

* Only for Aimer Aqua version. / Sólo para la versión Aimer Aqua.

Aimer 1 Constant Current







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.

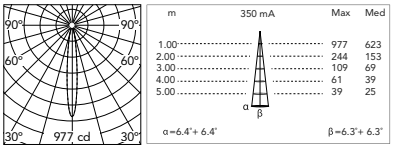
Fuente LED incluida. Fuente de alimentación eléctrica remota 350/500 mA ON/OFF e intensidad regulable entre 1 y 10V o DALI que se debe pedir por separado. Conexión en serie. Dotado de una sección de cable de neopreno que sobresale 2000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro.
Clavo metálico para la instalación en suelos que se debe pedir por separado.

2200K disponible bajo pedido.

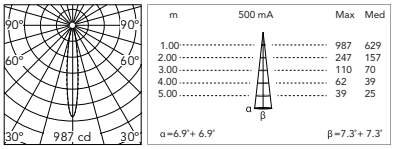
Optic Spot 10°

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

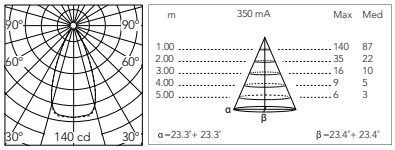


@ 3000K

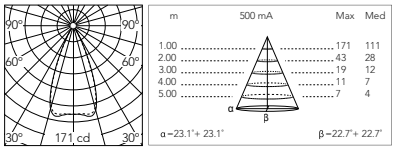
Optic Flood 46°

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	6
Acc. RF25748	6
Acc. FA68	10

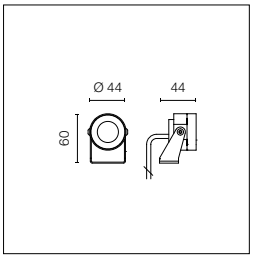
Acc. FA129	**16
Acc. FA184	**16
Acc. FA135	**12
Acc. FA218	**12
Acc. FA238.A	**9
Acc. FA239.A	**9

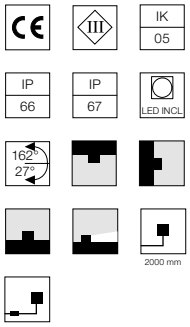
**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

Aimer 1 RGB







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.

Fuente LED RGB incluida.
Fuente de alimentación eléctrica remota con interfaz DMX 3chx350mA que se debe pedir por separado. Conexión en serie. Dotado de una sección de cable de neopreno que sobresale 2000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio serigrafiado arenado.
Clavo metálico par la instalación en suelos que se debe pedir por separado.

Esquema eléctrico e instalación sistema RGB.

Máximo 10 luminaires Aimer 1 RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5
Página 832.

RGB Power Led: 3 , 4 W - 3CH x 350mA

RGB

- FA1051730001.A
- FA1051730006.A
- FA1051730012.A
- FA1051730018.A
- FA1051730030.A
- FA1051730033.A
- FA1051730070.A

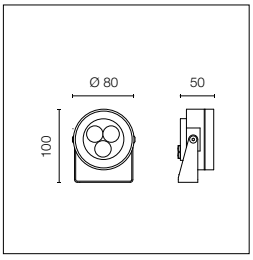
Photometric data on request.

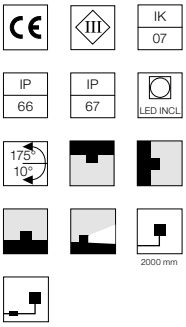
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.	Acc. F990B22A000	**10	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.	**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

Aimer 3 Constant Voltage







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.

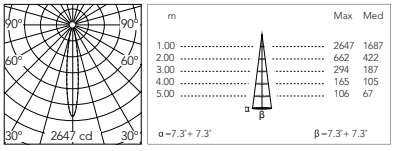
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Conexión en paralelo. Dotado de una sección de cable de neopreno que sobresale 2000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio transparente extraclaro.
Clavo metálico para instalación en suelos que se debe pedir por separado.

2200K disponible bajo pedido.

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

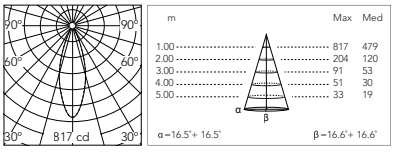


@ 3000K

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

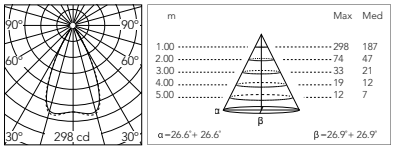


@ 3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

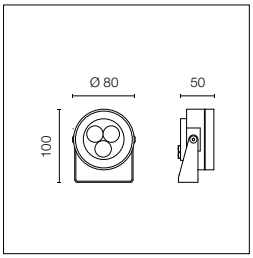
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

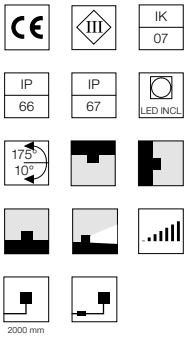
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc. RF25752	3
Acc. RF25748	1	Acc. F990B28A000	7
Acc. RF25747	2	Acc. F990B27A000	14
Acc. RF25757	2		

Aimer 3 Constant Current







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.

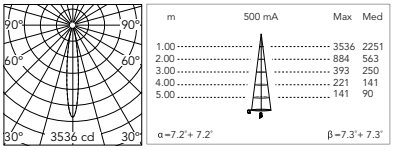
Fuente LED incluida. Fuente de alimentación eléctrica remota 350/500 mA ON/OFF e intensidad regulable entre 1 y 10V o DALI que se debe pedir por separado. Conexión en serie. Dotado de una sección de cable de neopreno que sobresale 2000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro.
Clavo metálico para instalación en suelos que se debe pedir por separado.

2200K disponible bajo pedido.

Optic Spot 10º

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

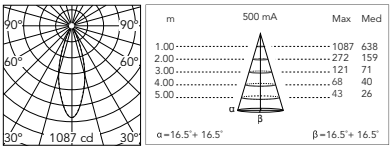


@ 3000K

Optic Medium 30º

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

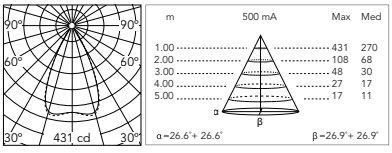


@ 3000K

Optic Flood 50º

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

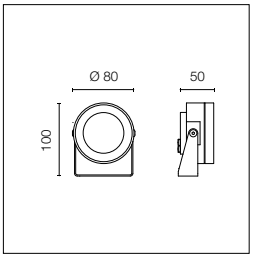
Acc. F990B34A000	2	Acc. FA135	**2
Acc. RF25748	2	Acc. FA218	**2
Acc. FA68	3	Acc. FA238.A	**3
Acc. FA129	**5	Acc. FA239.A	**3
Acc. FA184	**5		

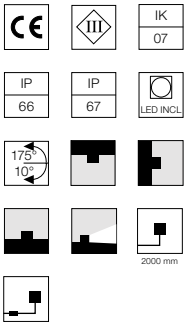
**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

Aimer 3 RGB







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.

Fuente LED RGB incluida. Fuente de alimentación eléctrica remota con interfaz DMX 3chx350mA que se debe pedir por separado. Conexión en serie. Dotado de una sección de cable de neopreno que sobresale 2000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente serigrafiado.
Clavo metálico par la instalación en suelos que se debe pedir por separado.

Esquema eléctrico e instalación sistema RGB.

Máximo 10 luminaires Aimer 3 RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 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

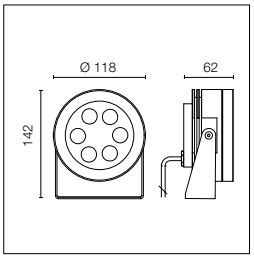
Photometric data on request.

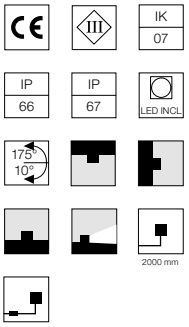
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.	Acc. F990B22A000	**10	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.	**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

Aimer 4 Constant Voltage







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.

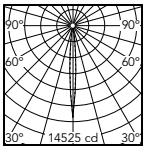
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Conexión en paralelo. Dotado de una sección de cable de neopreno que sobresale 2000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio transparente extraclaro.
Clavo metálico para instalación en suelos que se debe pedir por separado.

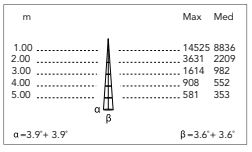
2200K disponible bajo pedido.

Optic Spot 8º

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



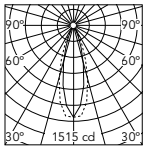


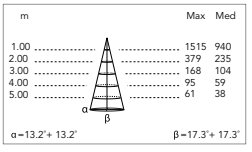
@ 4000K

Optic Medium 26º

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

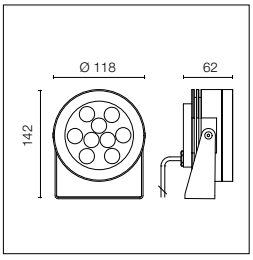
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

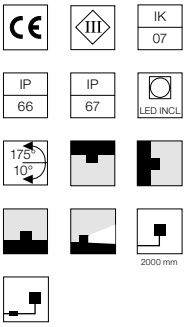
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25752	1
Acc. F990B28A000	2
Acc. F990B27A000	5

Aimer 5 Constant Voltage







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.

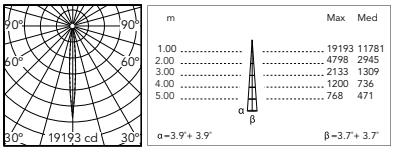
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Conexión en paralelo. Dotado de una sección de cable de neopreno que sobresale 2000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio transparente extraclaro.
Clavo metálico para instalación en suelos que se debe pedir por separado.

2200K disponible bajo pedido.

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

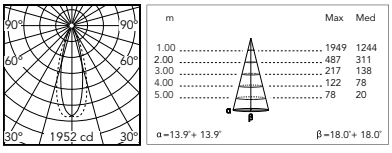


@ 3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

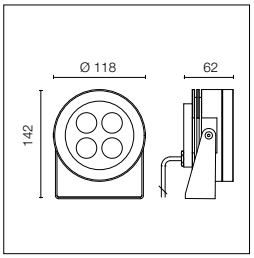
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

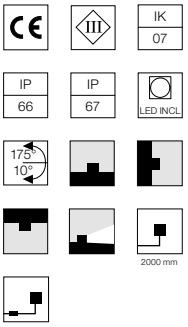
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc.F990B28A000	1
Acc. F990B27A000	3

Aimer 5 RGB







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.

Fuente LED RGB incluida.
Fuente de alimentación eléctrica remota con interfaz DMX 3chx350mA que se debe pedir por separado. Conexión en serie. Dotado de una sección de cable de neopreno que sobresale 2000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente serigrafiado.
Clavo metálico par la instalación en suelos que se debe pedir por separado.

Esquema eléctrico e instalación sistema RGB.

Máximo 2 luminaires Aimer 5 RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 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.

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

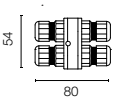
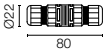
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B22A000

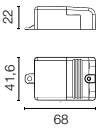
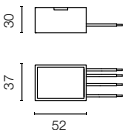
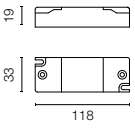
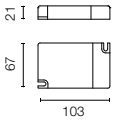
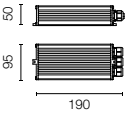
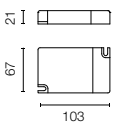
**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

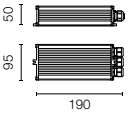
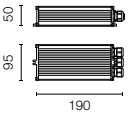
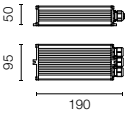
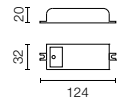
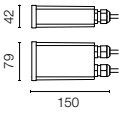
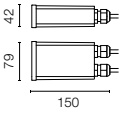
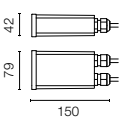
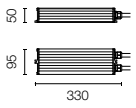
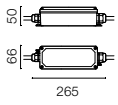
Aimer: Accessories / Accesorios

Visor Aimer 1.	Visor Aimer 1.	Aimer 1 FA5230		
Visor Aimer 3.	Visor Aimer 3.	Aimer 3 FA5130		
Ground spike.	Clavo metálico para instalación en suelos.	Aimer 1 / 3 / 4 / 5 FA136		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	Aimer 3 / 4 / 5 F990C010000		
2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).	Aimer 3 / 4 / 5 F990C00A000		

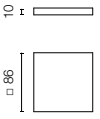
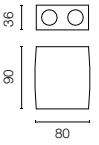
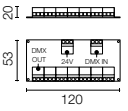
Aimer: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	Aimer 1 / 3 *F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	Aimer 1 / 3 *RF25748		
Power supply 10 x 1W/ 100÷265V - Iout 350mA (7x1W/110V) IP40 Class II Selv Eq.	Fuente de alimentación 10 x 1W/ 100÷265V - Iout 350mA (7x1W/110V) IP40 clase II Selv Eq.	Aimer 1 / 3 *FA68		
Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP20 Class II Selv Eq.	Fuente de alimentación 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP20 Clase II Selv Eq.	Aimer 1 / 3 *FA129 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 830		
Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Class II Selv.	Fuente de alimentación 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Clase II Selv Eq.	Aimer 1 / 3 *FA184 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 830		
Power supply 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP20 Class II Selv. Eq.	Fuente de alimentación 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP20 Clase II Selv Eq.	Aimer 1 / 3 *FA135 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 830		

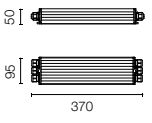
Aimer: Drivers / Equipos

Power supply13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP67 Class II Selv.	Fuente de alimentaición 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP67 Clase II Selv	Aimer 1 / 3 *FA218 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page Page 830		
Power supply 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv. C.	Fuente de alimentaición 18W/ 110÷240V - Iout 350mA (15W@110V) IP67Clase II Selv C	Aimer 1 / 3 *FA238.A Dimmable DALI See Wiring Diagram n.3. Page Page 830		
Power supply 24W/ 110÷240V - Iout 500mA (15W@110V) IP67 Class II Selv.	Fuente de alimentaición 24W/ 110÷240V - Iout 500mA (15W@110V) IP67 Clase II Selv Eq.	Aimer 1 / 3 *FA239.A Dimmable DALI See Wiring Diagram n.3. Page Page 830		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	Aimer 3 *RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	Aimer 3 *RF25757		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	Aimer 3 / 4 / 5 *RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	Aimer 3 / 4 / 5 *F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	Aimer 3 / 4 / 5 *F990B27A000		

Aimer RGB: Accessories / Accesorios

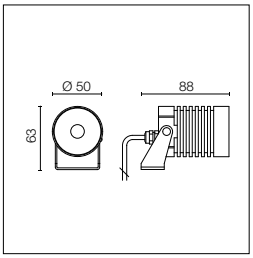
Visor Aimer 1.	Visor Aimer 1.	Aimer 1 RGB FA5230		
Visor Aimer 3.	Visor Aimer 3.	Aimer 3 RGB FA5130		
Ground spike.	Clavo metálico para instalación en suelo.	Aimer 1 / 3 / 4 / 5 RGB FA136		
DMX controller; dimmer switch for recessed box (60mm hole centres).	Controlador DMX para cajas empotrables. (60 mm distancia entre agujeros).	F990B10A000		
DMX controller; stand-alone/PC interface.	Controlador DMX. Interfaz stand/alone PC.	F990B11A000		
DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	DMX splitter 512- dispositivo electrónico para regenerar la señal DMX monodireccional. 1 entrada y 7 salidas , 12-24 Vdc. Fuente de alimentación no incluida.	F990B13A000		
DMX cable - shielded twisted pair with 110 Ohm constant impedance.	Cable DMX apantallado con impedancia constante de 110 Ohm.	F990B12A000		

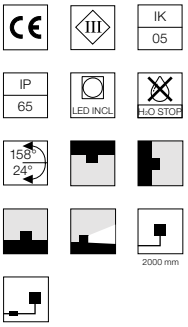
Aimer RGB: Drivers / Equipos

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.	Fuente de alimentación con interfaz dmx para luminarias RGB 36w/220÷240v-3ch x 350ma (3ch x 10 x 1w) ajuste previo dmx ip67 Clase I Selv Eq.	*F990B22A000		

Aimer 2







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.

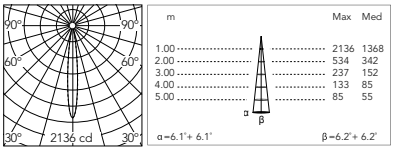
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Dotado de una sección de cable de neopreno que sobresale 2000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio transparente extraclaro.
Clavo metálico para instalación en suelos que se debe pedir por separado. Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

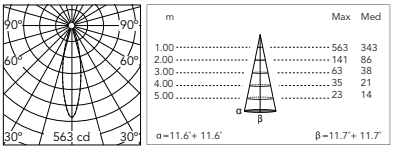


@3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

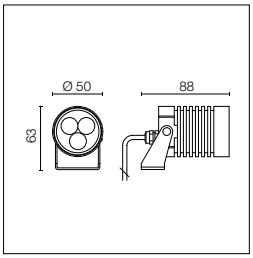
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

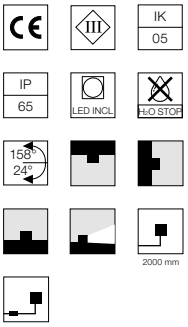
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc. RF25752	3
Acc. RF25748	1	Acc.F990B23AZ00	8
Acc. RF25747	2	Acc.F990B28A000	9
Acc. RF25757	2	Acc. F990B27A000	17

Aimer 2 HP







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.

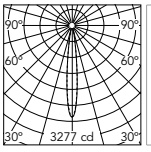
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Dotado de una sección de cable de neopreno que sobresale 2000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio transparente extraclaro.
Clavo metálico para instalación en suelos que se debe pedir por separado. Versión con intensidad regulable disponible bajo pedido.

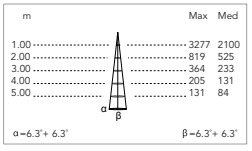
2200K disponible bajo pedido.

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



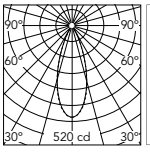


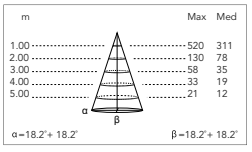
@3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

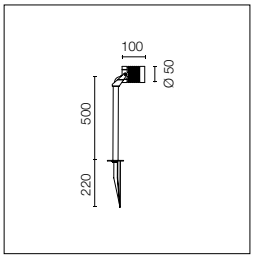
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

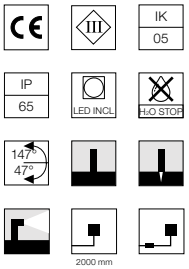
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc.F990B23AZ00	6
Acc. RF25748	1	Acc.F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17
Acc. RF25757	2		

Aimer 2 Pole 500







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.

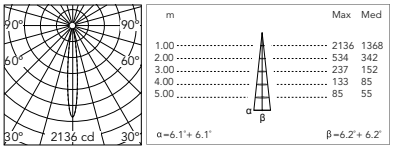
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Dotado de una sección de cable de neopreno que sobresale 2000 mm y caja de conexiones a 2 polos y 3 vías con sistema H2O STOP que garantiza la estanqueidad de la conexión. Vidrio transparente extraclaro. Clavo metálico para instalación en suelos incluido.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

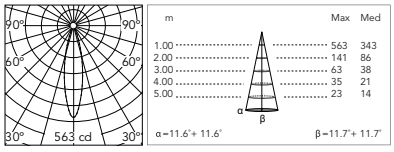


@3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

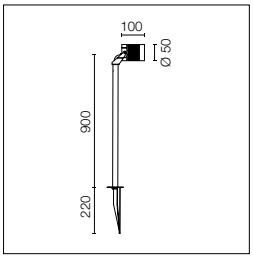
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

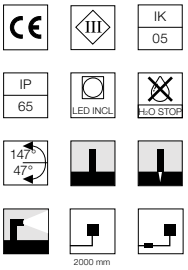
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25752	3
Acc. FA235	1	Acc. F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17

Aimer 2 Pole 900







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.

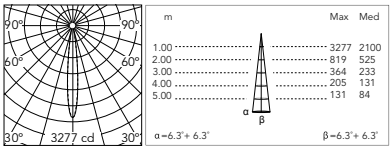
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Dotado de una sección de cable de neopreno que sobresale 2000 mm y caja de conexiones a 2 polos y 3 vías con sistema H2O STOP que garantiza la estanqueidad de la conexión. Vidrio transparente extraclaro. Clavo metálico para instalación en suelos incluido.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

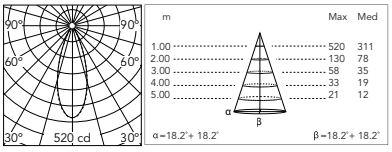


@3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

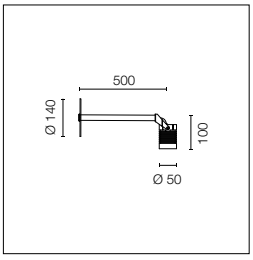
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

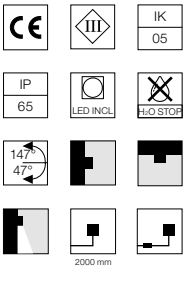
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	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







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.

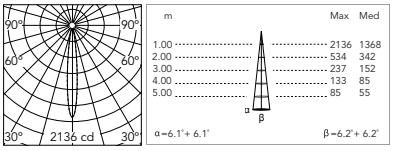
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Dotado de una sección de cable de neopreno que sobresale 2000 mm y caja de conexiones a 2 polos y 3 vías con sistema H2O STOP que garantiza la estanqueidad de la conexión. Vidrio transparente extraclaro. Clavo metálico para instalación en suelos incluido.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

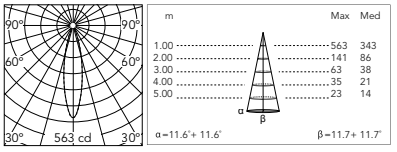


@3000K

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

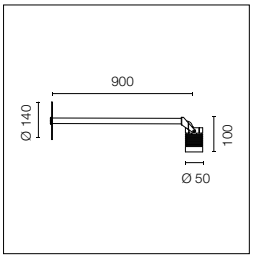
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

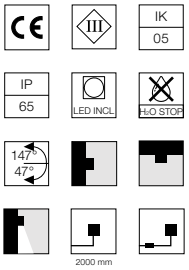
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc. F990B28A000	9
Acc. RF25748	1	Acc. F990B27A000	17
Acc. RF25752	3		

Aimer 2 Wall 900







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.

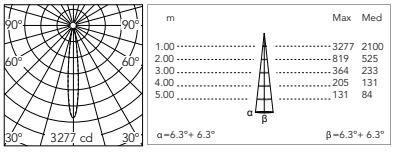
Fuente LED incluida. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Dotado de una sección de cable de neopreno que sobresale 2000 mm y caja de conexiones a 2 polos y 3 vías con sistema H2O STOP que garantiza la estanqueidad de la conexión. Vidrio transparente extraclaro. Clavo metálico para instalación en suelos incluido.
Versión con intensidad regulable disponible bajo pedido.

2200K disponible bajo pedido.

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

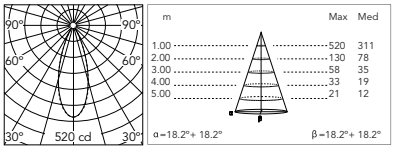


@3000K

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

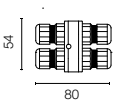
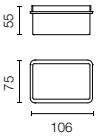
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

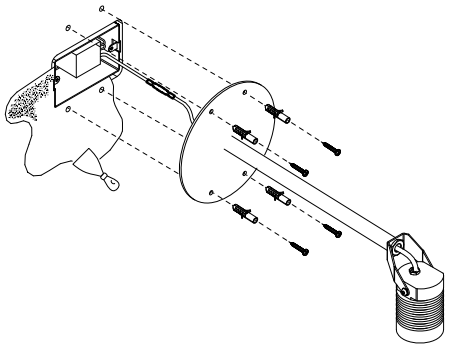
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B34A000	1	Acc. F990B28A000	9
Acc. RF25748	1	Acc. F990B27A000	17
Acc. RF25752	3		

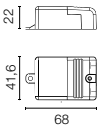
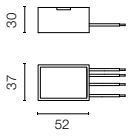
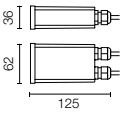
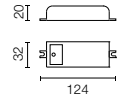
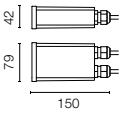
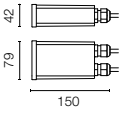
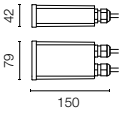
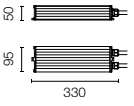
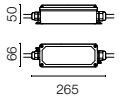
Aimer 2: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	**Spot** FA136		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	**Pole** F990C010000		
Recessed 3-module junction box (model 503)	Caja de conexiones para empotrar 3 módulos (modelo 503)	**Wall** F990H010000		

Aimer 2 Wall Bracket with box cod. F990H010000

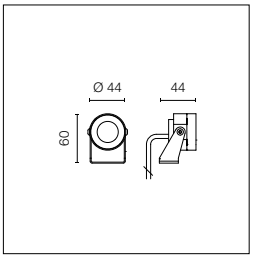


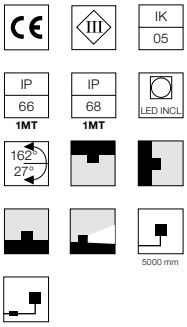
Aimer 2: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Clase II Selv No regulable.	*F990B34A000		
Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	*RF25748		
Power supply 8W/110÷240V - 24Vdc IP67 Class II selv. Eq.	Transformador 8W/110÷240V - 24Vdc IP67 Clase II selv.Eq.	**Pole** *FA235		
Power supply 24V 10W /110-240V IP20 Class II selv.	Transformador 24V 10W / 110-240V IP20 Clase II selv.	**Spot / Pole** *RF25747		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	**Spot / Pole** *RF25757		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	**Wall / Pole** *RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	*F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	*F990B27A000		

Aimer 1 Aqua







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.

Fuente LED. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota 350 mA ON/OFF e intensidad regulable entre 1 y 10V o DALI que se debe pedir por separado. Conexión en serie. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Vidrio transparente extraclaro. Clavo metálico para instalación en suelos que se debe pedir por separado. Modelos 2700K y 3000K disponibles bajo pedido.

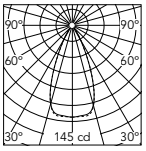
2200K disponible bajo pedido.

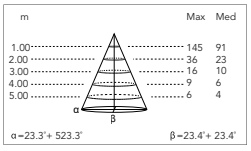
Optic Medium 30°

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

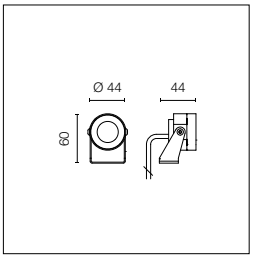
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

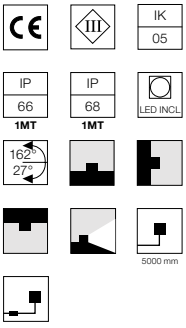
Acc. RF25748	6
Acc. FA184	**16
Acc. FA238.A	**9

**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

Aimer 1 Aqua RGB







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.

Fuente LED RGB incluida. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota con interfaz DMX 3CHx350mA que se debe pedir por separado. Conexión en serie. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio serigrafiado arenado. Clavo metálico para instalación en suelos que se debe pedir por separado.

Esquema eléctrico e instalación sistema RGB.

Máximo 10 luminarias Aimer 1 Aqua RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 832.

RGB Power Led: 3,4W - 3CH x 350mA

RGB
- FA10517314357.A

Photometric data on request.

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

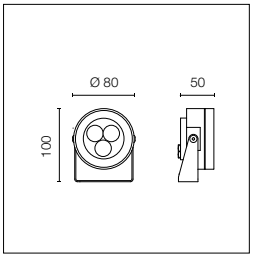
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

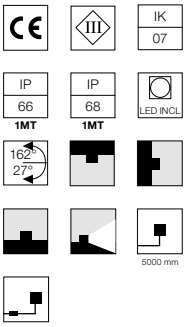
Acc. F990B22A000	**10

**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

Aimer 3 Aqua







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.

Fuente LED incluida. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Conexión en paralelo. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio transparente extraclaro. Clavo metálico para instalación en suelos que se debe pedir por separado.Modelos 2700K y 3000K disponibles bajo pedido.

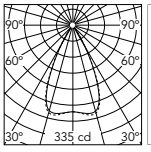
2200K disponible bajo pedido.

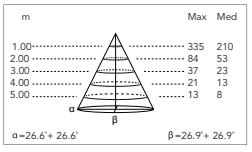
Optic Medium 50º

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

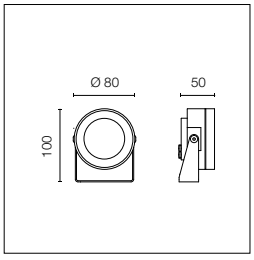
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

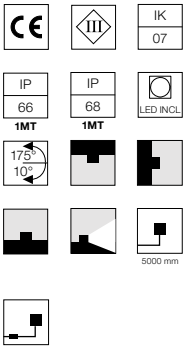
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. RF25748	1	Acc. F990B28A000	7
Acc. RF25757	2	Acc. F990B27A000	14
Acc. RF25752	3		

Aimer 3 Aqua RGB







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.

Fuente LED RGB incluida. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota con interfaz DMX 3CHx350mA que se debe pedir por separado. Conexión en serie. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio transparente serigrafiado. Clavo metálico para instalación en suelos que se debe pedir por separado.

Esquema eléctrico e instalación sistema RGB.

Máximo 10 luminaires Aimer 3 Aqua RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 832.

Optic Medium 35º

RGB Power Led: 3,4W - 3CH x 350mA

RGB
- FA10517414457

Photometric data on request.

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

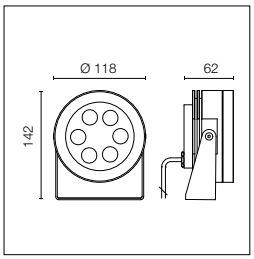
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

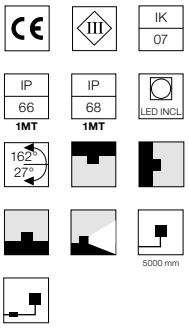
Acc. F990B22A000 **10

**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

Aimer 4 Aqua







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.

Fuente LED incluida. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Conexión en paralelo. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio transparente extraclaro. Clavo metálico para instalación en suelos que se debe pedir por separado.Modelos 2700K y 3000K disponibles bajo pedido.

Optic Medium 26º

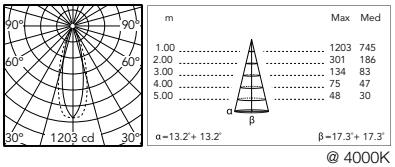
2200K available on request.

2200K disponible bajo pedido.

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

* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

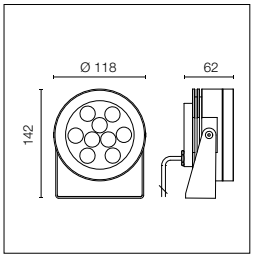
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

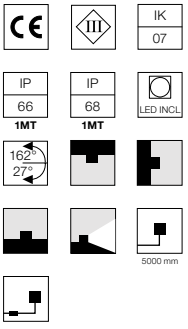
Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B28A000	3
Acc. F990B27A000	6

Aimer 5 Aqua







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.

Fuente LED incluida. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota 24V dc ON/OFF que se debe pedir por separado. Conexión en paralelo. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio transparente extraclaro. Clavo metálico para instalación en suelos que se debe pedir por separado.Modelos 2700K y 3000K disponibles bajo pedido.

Optic Medium 28º

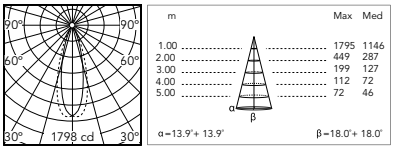
2200K available on request.

2200K disponible bajo pedido.

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

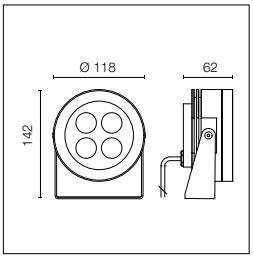
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

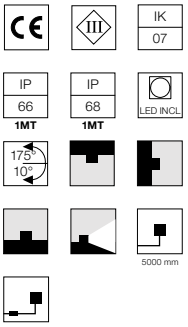
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.

Acc. F990B28A000	3
Acc. F990B27A000	7
Acc. FA184	1







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.

Fuente LED RGB incluida. Cuerpo y brida de acero inoxidable 316L, aptos para la inmersión. Fuente de alimentación eléctrica remota con interfaz DMX 3CHx350mA que se debe pedir por separado. Conexión en serie. Dotado de una sección de cable de neopreno que sobresale 5000 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Brida de fijación incluida. Vidrio transparente serigrafiado.
Clavo metálico para instalación en suelos que se debe pedir por separado.

Wiring diagram and installation scheme RGB.

Max 2 luminaires Aimer 5 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 832.

Esquema eléctrico e instalación sistema RGB.

Máximo 2 luminaires Aimer 5 Aqua RGB para cada código F990B22A000.

Ver Esquema Eléctrico n.5 Página 832.

Optic Medium 50º

RGB Power Led: 13,6W - 3CH x 350mA

RGB

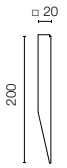
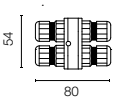
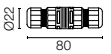
FA10525614557

Photometric data on request.

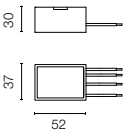
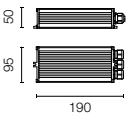
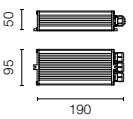
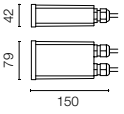
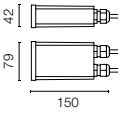
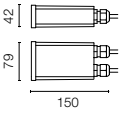
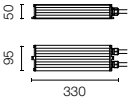
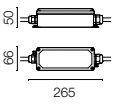
* Maximum number of luminaires per power supply / Número máximo de luminarias por fuente de alimentación.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Número máximo de luminarias por fuente de alimentación (220÷240 V). Estos datos deben ser comprobados teniendo en cuenta las condiciones específicas de instalación.	Acc. *F990B22A000 **2	**La tensión en los extremos del sistema depende del número de luminarias conectadas en serie, atenerse a la normativa CEI 64-8.

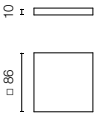
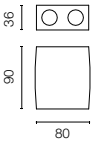
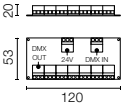
Aimer Aqua: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	Aqua Aimer 1 / 3 / 4 / 5 FA136		
3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 3/4 vías y 4 polos. (Cable ø5,5÷12 mm).	Aqua Aimer 3 / 4 / 5 F990C010000		
2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Bloque de terminales IP68 H2O Stop anticondensación con 2 vías y 4 polos. (Cable ø5,5÷12 mm).	Aqua Aimer 3 / 4 / 5 F990C00A000		

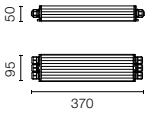
Aimer Aqua: Drivers / Equipos

Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Transformador de doble función C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Clase II SELV IP65. No regulable.	Aqua Aimer 1 / 3 *RF25748		
Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Class II Selv.	Fuente de alimentaición 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Clase II Selv Eq.	Aqua Aimer 1 / 5 *FA184 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3.Page 830		
Power supply 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv. C.	Fuente de alimentaición 18W/ 110÷240V - Iout 350mA (15W@110V) IP67Clase II Selv C	Aqua Aimer 1 / 3 *FA238.A Dimmable DALI See Wiring Diagram n.3.Page 830		
Power supply 24V 10W / 110-240V IP67 Class II selv.	Transformador 24V 10W / 110-240V IP67 Clase II selv.	Aqua Aimer 3 / 4 / 5 *RF25757		
Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Transformador para instalación remota 24Vdc 20W / 220-240V IP67 Clase II selv.	Aqua Aimer 3 / 4 / 5 *RF25752		
Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	Fuente de alimentación 24Vdc 35W / 120-270V IP67 Clase II selv.	F990B23AZ00		
Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 50W / 220-240V IP67 Clase I selv.	Aqua Aimer 3 / 4 / 5 *F990B28A000		
Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Transformador para instalación remota 24Vdc 70W / 220-240V IP67 Clase I selv.	Aqua Aimer 3 / 4 / 5 *F990B27A000		

Aimer Aqua RGB: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	Aqua Aimer 1 / 3 / 4 / 5 RGB FA136		
DMX controller; dimmer switch for recessed box (60mm hole centres).	Controlador DMX para cajas empotrables. (60 mm distancia entre agujeros).	F990B10A000		
DMX controller; stand-alone/PC interface.	Controlador DMX. Interfaz stand/alone PC.	F990B11A000		
DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	DMX splitter 512- dispositivo electrónico para regenerar la señal DMX monodireccional. 1 entrada y 7 salidas , 12-24 Vdc. Fuente de alimentación no incluida.	F990B13A000		
DMX cable - shielded twisted pair with 110 Ohm constant impedance.	Cable DMX apantallado con impedancia constante de 110 Ohm.	F990B12A000		

Aimer Aqua RGB: Drivers / Equipos

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.	Fuente de alimentación con interfaz dmx para luminarias RGB 36w/220÷240v-3ch x 350ma (3ch x 10 x 1w) ajuste previo dmx ip67 Clase I Selv Eq.	*F990B22A000		

Franco





Franco



Family / Familia

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

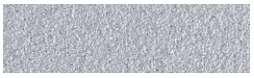


CoB Led
up to 52W
up to 3757 lm - 2700K/CRI 80
up to 4040 lm - 3000K/CRI 80
up to 4142 lm - 4000K/CRI 80

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.

Colours / Colores

01 White


06 Grey


12 Forest Green


18 Deep Brown


30 Black

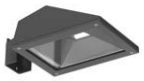

33 Anthracite

Description / Descripción

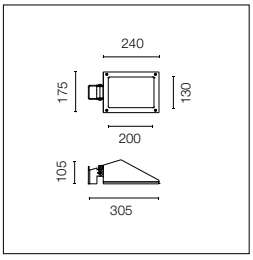
Family of tiltable projection luminaires with LED source for wall and post mounting. Available in three dimensions and with different light beams for every dimension, including optics for urban uses. Die cast aluminum body EN AB-47100 (with low copper content) and super pure aluminum reflector. Extraclear 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.

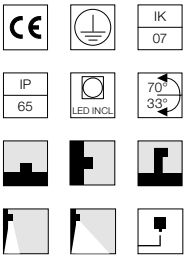
Familia de luminarias de proyección orientable con fuente LED, diseñadas para la instalación en pared y con soporte mástil. Disponibles en tres dimensiones y con diferentes haces luminosos para cada dimensión, incluyendo las ópticas para uso en contextos urbanos. Cuerpo de aluminio fundido a presión EN AB-47100 (con bajo contenido en cobre) y reflector de aluminio superpuro. Difusor de vidrio extraclaro con borde serigrafiado, fijado al marco mediante un sistema de encolado robótico. Disponibles en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. Brida de fijación de acero inoxidable AISI 316L, graduada para garantizar una regulación precisa de la unidad emisora y una orientación de aproximadamente 120º sobre el eje vertical. Se completan con un pasacable de metal. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Se completan con toda una serie de postes cilíndricos de diferentes diámetros y alturas, que se pueden empotrar en el suelo o fijar mediante plaqueta de anclaje y tirafondos. La versión MiniFranco está dotada con un brazo saliente para fijación a pared e iluminación saliente de rótulos.

Franco 1 CoB Led









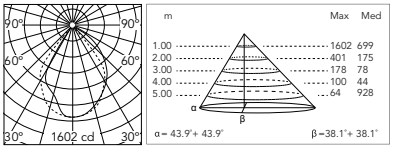
LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<ø<10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts; mounts and arms to install as a mast; protruding arm for wall mounting.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Brida de fijación incluida. Dotada de pasacable de metal M16x1,5 (para cables 4,5mm<ø<10mm) y conector IP68. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Accesorios opcionales: postes; soportes y brazos para instalación como mástil; brazo saliente de pared.

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

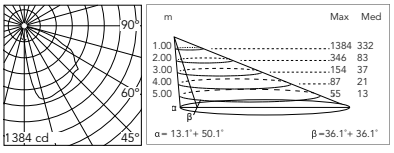


@ 3000K

Asymmetric Optic

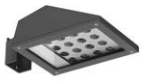
CoB Led: 24W - 2856 lm ≠ OUTPUT 1506 lm - 2700K/CRI 80 - 220-240V / 24W - 3071 lm ≠ OUTPUT 1619 lm - 3000K/CRI 80 - 220-240V / 24W - 3221 lm ≠ OUTPUT 1698 lm - 4000K/CRI 80 - 220-240V

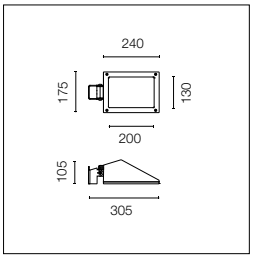
2700K	3000K	4000K
○ FA162812401.A	○ FA162811401	○ FA162801401.A
● FA162812406.A	● FA162811406	● FA162801406.A
● FA162812412.A	● FA162811412	● FA162801412.A
● FA162812418.A	● FA162811418	● FA162801418.A
● FA162812430.A	● FA162811430	● FA162801430.A
● FA162812433.A	● FA162811433	● FA162801433.A

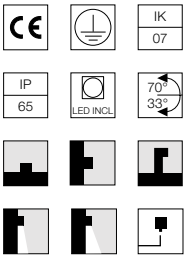


@ 3000K

Franco 1 Power Led







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.

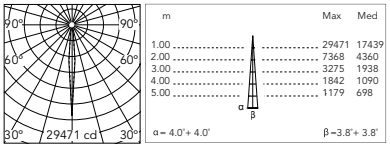
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON-OFF integrada. Brida de fijación incluida. Dispone de un pasacable en metal M16x1,5 (para cables 4,5mm<ø<10mm). Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Accesorios opcionales: postes; soportes y brazos para instalación como mástil; brazo saliente de pared.

2200K disponible bajo pedido.

Optic Spot 10º

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

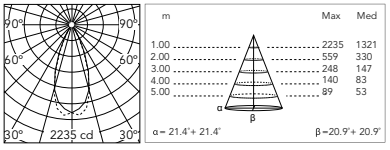


@ 3000K

Optic Medium 40º

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

With Base
With fixed pole head hooking. Non-adjustable projector

Con base.
Se completa con anclaje fijo en la parte superior del cuerpo.
Proyector no orientable.



H 500mm
- FA100501
- FA100506
- FA100512
- FA100518
- FA100530
- FA100533

H 900mm
- FA100901
- FA100906
- FA100912
- FA100918
- FA100930
- FA100933

H 2000mm
- FA11701
- FA11706
- FA11712
- FA11718
- FA11730
- FA11733

In-Ground (+300 mm Root)

Empotrable (+300 mm por debajo del nivel del suelo)



H 500mm
- FA110501
- FA110506
- FA110512
- FA110518
- FA110530
- FA110533

H 900mm
- FA110901
- FA110906
- FA110912
- FA110918
- FA110930
- FA110933

Franco 1 / Ø 76mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.



H 3500mm
- FA24806
- FA24833

H 4500mm
- FA24906
- FA24933

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm
- FA25006
- FA25033

H 4500mm
- FA25106
- FA25133

Franco 1 / Ø 102mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.

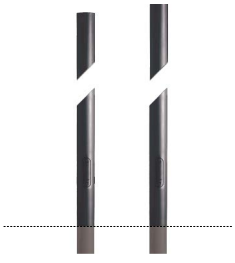


H 4000mm
- FA414006
- FA414033

H 5000mm
- FA415006
- FA415033

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

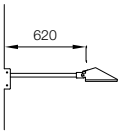
Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



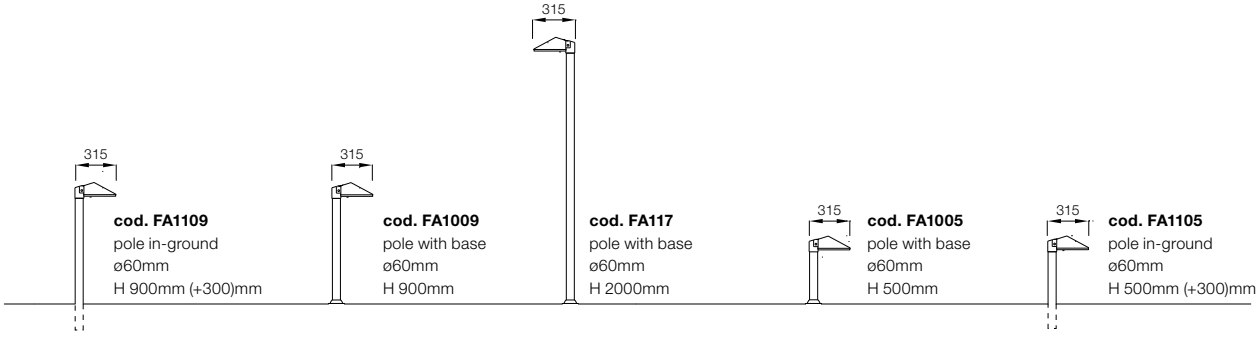
H 4000mm
- FA414506
- FA414533

H 5000mm
- FA415506
- FA415533

Adjustable Projector on Wall / Proyector orientable de pared.



Non-Adjustable Projector on Pole / Proyector con soporte fijo no orientable.



cod. FA1109
pole in-ground
ø60mm
H 900mm (+300)mm

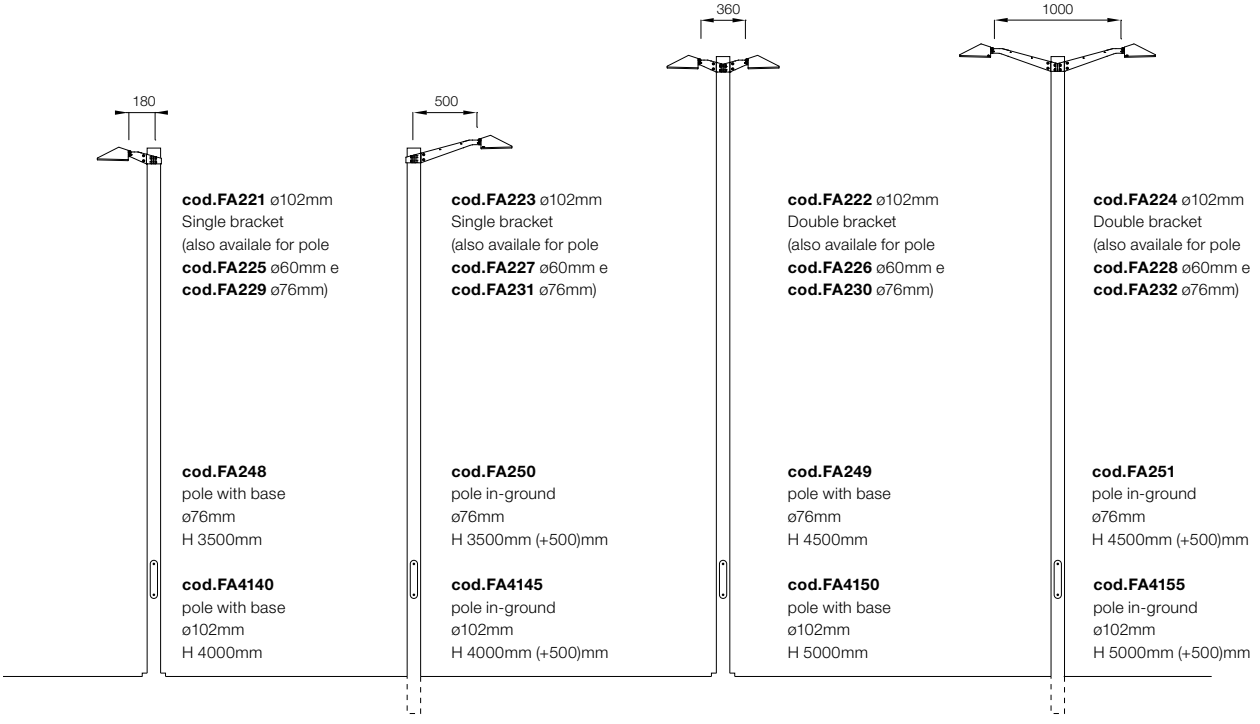
cod. FA1009
pole with base
ø60mm
H 900mm

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

Adjustable Projector on Pole / Proyector orientable para soporte.



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

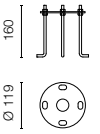
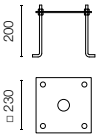
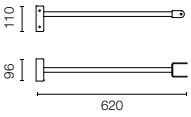
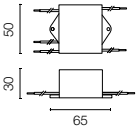
cod.FA4140
pole with base
ø102mm
H 4000mm

cod.FA4145
pole in-ground
ø102mm
H 4000mm (+500)mm

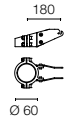
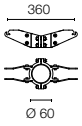
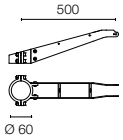
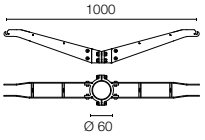
cod.FA4150
pole with base
ø102mm
H 5000mm

cod.FA4155
pole in-ground
ø102mm
H 5000mm (+500)mm

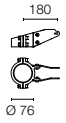
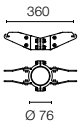
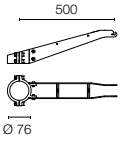
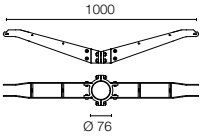
Franco 1: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	H: 500 / 900 / 2000mm FA243		
Base plate with bolt.	Placa con tirafondos.	H: 3500 / 4500mm with base FA116		
Wall bracket 620mm.	Brazo 620 mm.	○ FA8801 ● FA8806 ● FA8812 ● FA8818 ● FA8830 ● FA8833		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

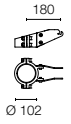
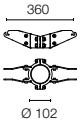
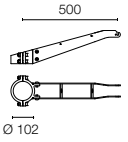
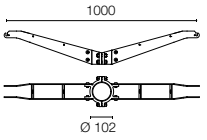
Franco 1 Ø 60mm

Single bracket 180mm. For pole Ø 60mm.	Brazo individual 180 mm. Para soporte Ø 60mm.	● FA22506 ● FA22533		
Double bracket 180mm. For pole Ø 60mm.	Brazo doble 180 mm. Para soporte Ø 60mm.	● FA22606 ● FA22633		
Single bracket 500mm. For pole Ø 60mm.	Brazo individual 500mm. Para soporte Ø 60mm.	● FA22706 ● FA22733		
Double bracket 500mm. For pole Ø 60mm.	Brazo doble 500mm. Para soporte Ø 60mm.	● FA22806 ● FA22833		

Franco 1 Ø 76mm

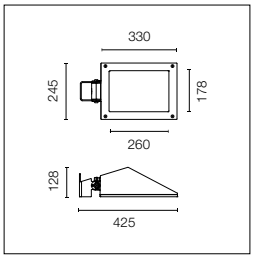
Single bracket 180mm. For pole Ø 76mm.	Brazo individual 180 mm. Para soporte Ø 76mm.	○ FA22906 ● FA22933		
Double bracket 180mm. For pole Ø 76mm.	Brazo doble 180 mm. Para soporte Ø 76mm.	○ FA23006 ● FA23033		
Single bracket 500mm. For pole Ø 76mm.	Brazo individual 500mm. Para soporte Ø 76mm.	○ FA23106 ● FA23133		
Double bracket 500mm. For pole Ø 76mm.	Brazo doble 500mm. Para soporte Ø 76mm.	○ FA23206 ● FA23233		

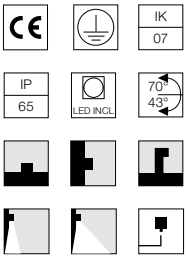
Franco 1 Ø 102mm

Single bracket 180mm. For pole Ø 102mm.	Brazo individual 180 mm. Para soporte Ø 102mm.	○ FA22106 ● FA22133		
Double bracket 180mm. For pole Ø 102mm.	Brazo doble 180 mm. Para soporte Ø 102mm.	○ FA22206 ● FA22233		
Single bracket 500mm. For pole Ø 102mm.	Brazo individual 500mm. Para soporte Ø 102mm.	○ FA22306 ● FA22333		
Double bracket 500mm. For pole Ø 102mm.	Brazo doble 500mm. Para soporte Ø 102mm.	○ FA22406 ● FA22433		

Franco 2 CoB Led







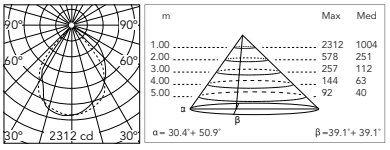
LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

Fuente Led incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Brida de fijación graduada incluida. Dispone de un pasacable de metal M20x1,5 (para cables 7mm<ø<13mm) y conector IP68. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Accesorios opcionales: postes y relativos brazos para instalación como mástil.

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

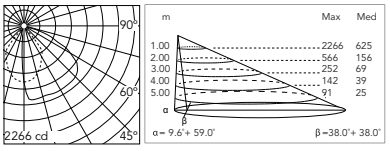


@ 3000K

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

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.



H 3500mm
- FA24806
- FA24833

H 4500mm
- FA24906
- FA24933

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm
- FA25006
- FA25033

H 4500mm
- FA25106
- FA25133

Franco 2 / Ø 102mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.

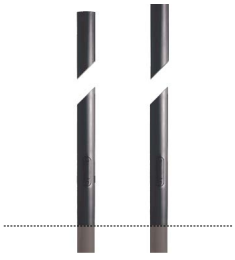


H 4000mm
- FA414006
- FA414033

H 5000mm
- FA415006
- FA415033

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

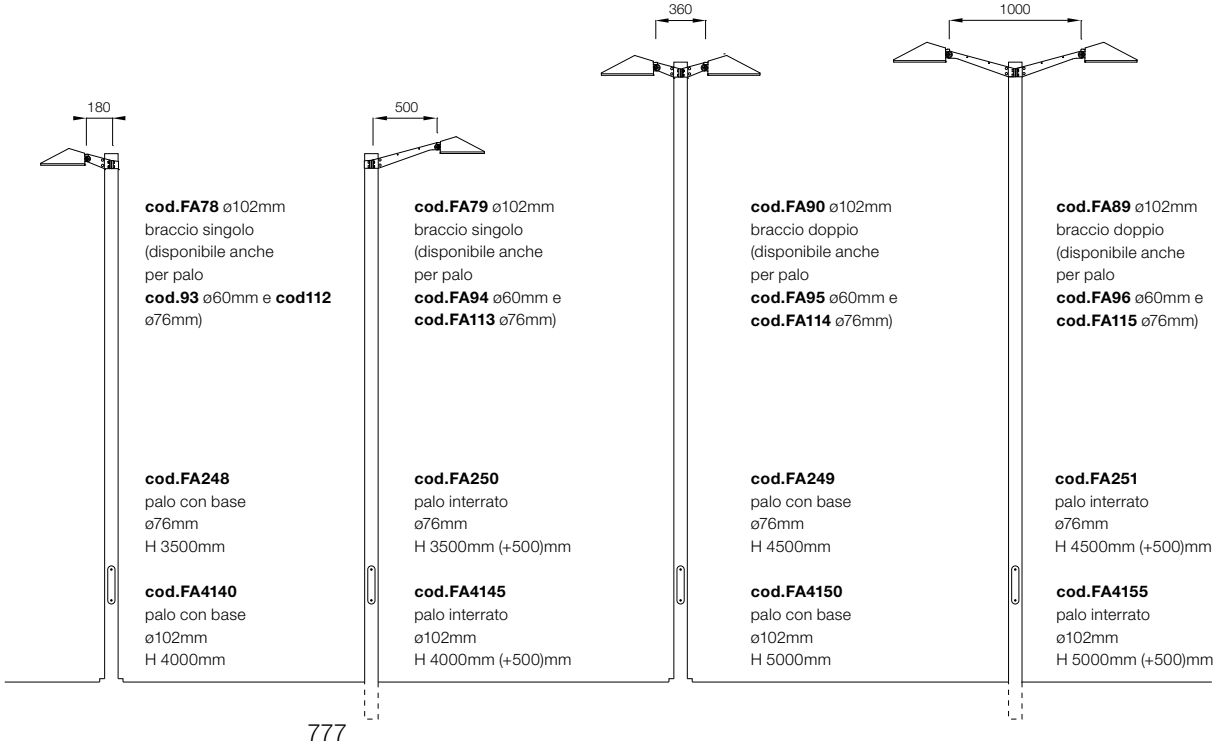
Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



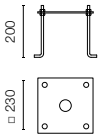
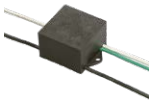
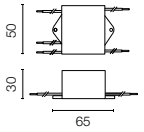
H 4000mm
- FA414506
- FA414533

H 5000mm
- FA415506
- FA415533

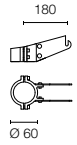
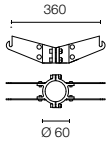
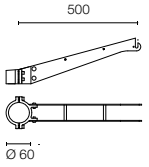
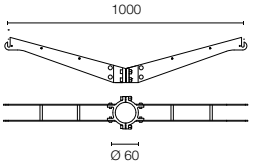
Installation scheme: Franco 2



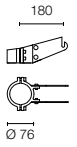
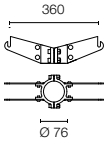
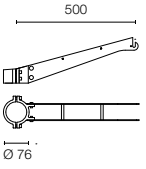
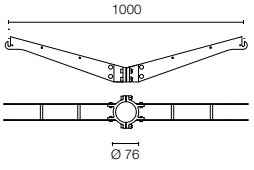
Franco 2: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	FA116		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	CoB LED F990E00A000		

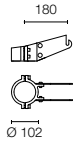
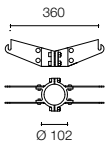
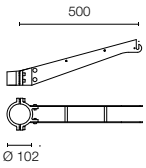
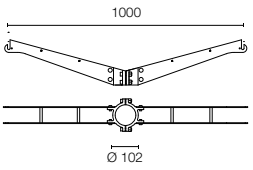
Franco 2 Ø 60mm

Single bracket 180mm. For pole Ø 60mm.	Brazo individual 180 mm. Para soporte Ø 60mm.	○ FA9306 ● FA9333		
Double bracket 180mm. For pole Ø 60mm.	Brazo doble 180 mm. Para soporte Ø 60mm.	○ FA9506 ● FA9533		
Single bracket 500mm. For pole Ø 60mm.	Brazo individual 500mm. Para soporte Ø 60mm.	○ FA9406 ● FA9433		
Double bracket 500mm. For pole Ø 60mm.	Brazo doble 500mm. Para soporte Ø 60mm.	○ FA9606 ● FA9633		

Franco 2 Ø 76mm

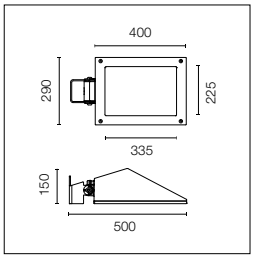
Single bracket 180mm. For pole Ø 76mm.	Brazo individual 180 mm. Para soporte Ø 76mm.	○ FA11206 ● FA11233		
Double bracket 180mm. For pole Ø 76mm.	Brazo doble 180 mm. Para soporte Ø 76mm.	○ FA11406 ● FA11433		
Single bracket 500mm. For pole Ø 76mm.	Brazo individual 500mm. Para soporte Ø 76mm.	○ FA11306 ● FA11333		
Double bracket 500mm. For pole Ø 76mm.	Brazo doble 500mm. Para soporte Ø 76mm.	○ FA11506 ● FA11533		

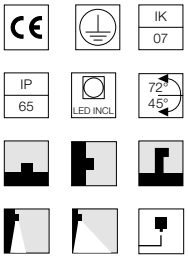
Franco 2 Ø 102mm

Single bracket 180mm. For pole Ø 102mm.	Brazo individual 180 mm. Para soporte Ø 102mm.	○ FA7806 ● FA7833		
Double bracket 180mm. For pole Ø 102mm.	Brazo doble 180 mm. Para soporte Ø 102mm.	○ FA9006 ● FA9033		
Single bracket 500mm. For pole Ø 102mm.	Brazo individual 500mm. Para soporte Ø 102mm.	○ FA7906 ● FA7933		
Double bracket 500mm. For pole Ø 102mm.	Brazo doble 500mm. Para soporte Ø 102mm.	○ FA8906 ● FA8933		

Franco 3 CoB Led







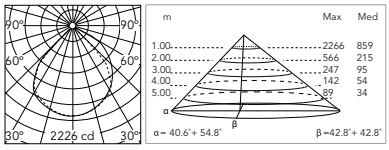
LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

Fuente Led incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Brida de fijación graduada incluida. Dispone de un pasacable de metal M20x1,5 (para cables 7mm<ø<13mm) y conector IP68. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Accesorios opcionales: postes y relativos brazos para instalación como mástil.

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

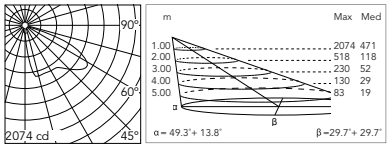


@ 3000K

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

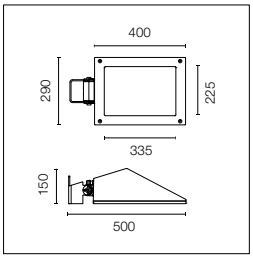
2700K	3000K	4000K
○ FA942842401.A	○ FA942851401.A	○ FA972841401.A
● FA942842406.A	● FA942851406.A	● FA972841406.A
● FA942842412.A	● FA942851412.A	● FA972841412.A
● FA942842418.A	● FA942851418.A	● FA972841418.A
● FA942842430.A	● FA942851430.A	● FA972841430.A
● FA942842433.A	● FA942851433.A	● FA972841433.A

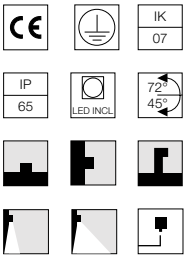


@ 3000K

Franco 3 Power Led







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.

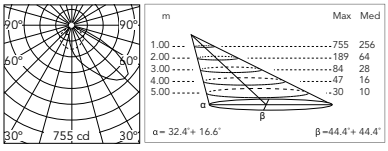
2200K available on request.

Fuente Led incluida. Fuente de alimentación eléctrica 220-240V ON/OFF integrada. Brida de fijación graduada incluida. Dispone de un pasacable de metal M20x1,5 (para cables 7mm<ø<13mm) y conector IP68. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Accesorios opcionales: postes y relativos brazos para instalación como mástil.

2200K disponible bajo pedido.

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

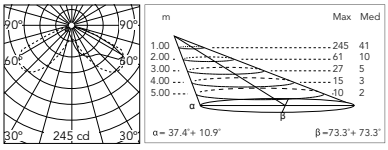


@ 3000K

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA972472301	○ FA972481301	○ FA972471301.A
● FA972472306	● FA972481306	● FA972471306.A
● FA972472312	● FA972481312	● FA972471312.A
● FA972472318	● FA972481318	● FA972471318.A
● FA972472330	● FA972481330	● FA972471330.A
● FA972472333	● FA972481333	● FA972471333.A
1-10V	1-10V	1-10V
○ FA972472301-310	○ FA972481301-310	○ FA972471301-310.A
● FA972472306-310	● FA972481306-310	● FA972471306-310.A
● FA972472312-310	● FA972481312-310	● FA972471312-310.A
● FA972472318-310	● FA972481318-310	● FA972471318-310.A
● FA972472330-310	● FA972481330-310	● FA972471330-310.A
● FA972472333-310	● FA972481333-310	● FA972471333-310.A
Dali	Dali	Dali
○ FA972472301-300	○ FA972481301-300	○ FA972471301-300.A
● FA972472306-300	● FA972481306-300	● FA972471306-300.A
● FA972472312-300	● FA972481312-300	● FA972471312-300.A
● FA972472318-300	● FA972481318-300	● FA972471318-300.A
● FA972472330-300	● FA972481330-300	● FA972471330-300.A
● FA972472333-300	● FA972481333-300	● 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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA972472401	○ FA972481401	○ FA972471401.A
● FA972472406	● FA972481406	● FA972471406.A
● FA972472412	● FA972481412	● FA972471412.A
● FA972472418	● FA972481418	● FA972471418.A
● FA972472430	● FA972481430	● FA972471430.A
● FA972472433	● FA972481433	● FA972471433.A
1-10V	1-10V	1-10V
○ FA972472401-310	○ FA972481401-310	○ FA972471401-310.A
● FA972472406-310	● FA972481406-310	● FA972471406-310.A
● FA972472412-310	● FA972481412-310	● FA972471412-310.A
● FA972472418-310	● FA972481418-310	● FA972471418-310.A
● FA972472430-310	● FA972481430-310	● FA972471430-310.A
● FA972472433-310	● FA972481433-310	● FA972471433-310.A
Dali	Dali	Dali
○ FA972472401-300	○ FA972481401-300	○ FA972471401-300.A
● FA972472406-300	● FA972481406-300	● FA972471406-300.A
● FA972472412-300	● FA972481412-300	● FA972471412-300.A
● FA972472418-300	● FA972481418-300	● FA972471418-300.A
● FA972472430-300	● FA972481430-300	● FA972471430-300.A
● FA972472433-300	● FA972481433-300	● FA972471433-300.A

Franco 3 / Ø 76mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.



H 3500mm
- FA24806
- FA24833

H 4500mm
- FA24906
- FA24933

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm
- FA25006
- FA25033

H 4500mm
- FA25106
- FA25133

Franco 3 / Ø 102mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.

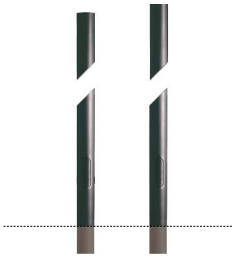


H 4000mm
- FA414006
- FA414033

H 5000mm
- FA415006
- FA415033

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

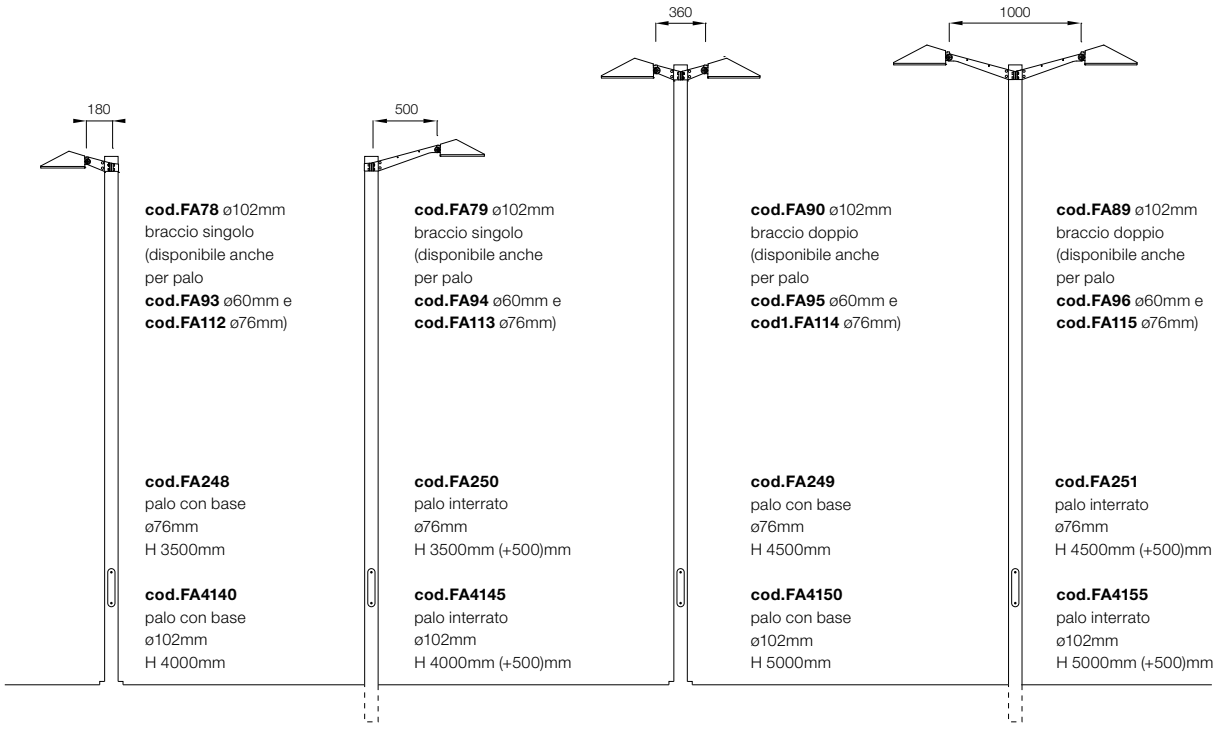
Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



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

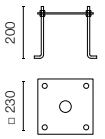
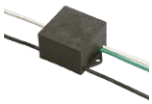
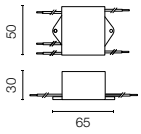
cod.FA249
palo con base
ø76mm
H 4500mm

cod.FA4150
palo con base
ø102mm
H 5000mm

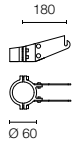
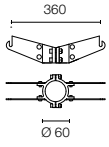
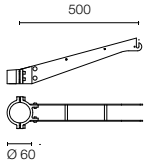
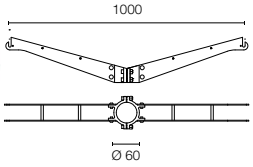
cod.FA251
palo interrato
ø76mm
H 4500mm (+500)mm

cod.FA4155
palo interrato
ø102mm
H 5000mm (+500)mm

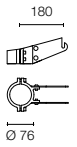
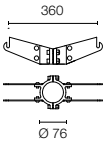
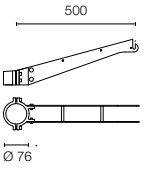
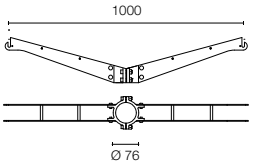
Franco 3: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	FA116	 
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	CoB LED / Power LED F990E00A000	 

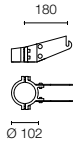
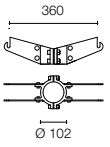
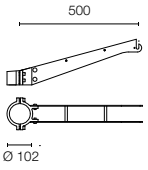
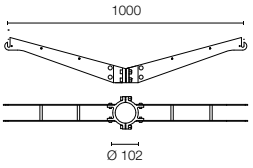
Franco 3 Ø 60mm

Single bracket 180mm. For pole Ø 60mm.	Brazo individual 180 mm. Para soporte Ø 60mm.	○ FA9306 ● FA9333	 
Double bracket 180mm. For pole Ø 60mm.	Brazo doble 180 mm. Para soporte Ø 60mm.	○ FA9506 ● FA9533	 
Single bracket 500mm. For pole Ø 60mm.	Brazo individual 500mm. Para soporte Ø 60mm.	○ FA9406 ● FA9433	 
Double bracket 500mm. For pole Ø 60mm.	Brazo doble 500mm. Para soporte Ø 60mm.	○ FA9606 ● FA9633	 

Franco 3 Ø 76mm

Single bracket 180mm. For pole Ø 76mm.	Brazo individual 180 mm. Para soporte Ø 76mm.	○ FA11206 ● FA11233		
Double bracket 180mm. For pole Ø 76mm.	Brazo doble 180 mm. Para soporte Ø 76mm.	○ FA11406 ● FA11433		
Single bracket 500mm. For pole Ø 76mm.	Brazo individual 500mm. Para soporte Ø 76mm.	○ FA11306 ● FA11333		
Double bracket 500mm. For pole Ø 76mm.	Brazo doble 500mm. Para soporte Ø 76mm.	○ FA11506 ● FA11533		

Franco 3 Ø 102mm

Single bracket 180mm. For pole Ø 102mm.	Brazo individual 180 mm. Para soporte Ø 102mm.	○ FA7806 ● FA7833		
Double bracket 180mm. For pole Ø 102mm.	Brazo doble 180 mm. Para soporte Ø 102mm.	○ FA9006 ● FA9033		
Single bracket 500mm. For pole Ø 102mm.	Brazo individual 500mm. Para soporte Ø 102mm.	○ FA7906 ● FA7933		
Double bracket 500mm. For pole Ø 102mm.	Brazo doble 500mm. Para soporte Ø 102mm.	○ FA8906 ● FA8933		

Perseo





Perseo





Family / Familia

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.

Colours / Colores

01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Description / Descripción

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.

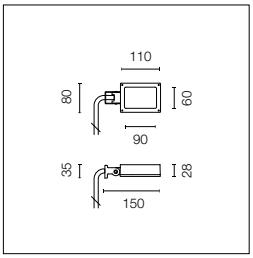
Familia completa de luminarias de proyección orientable, con fuente LED, diseñadas para instalación en pared, soporte para mástil, techo y suelo mediante clavo metálico que se debe pedir por separado. Disponibles en cuatro dimensiones y con diferentes ópticas para cada dimensión, incluidas las ópticas para uso en contextos urbanos. Cuerpo de aluminio fundido a presión EN AB-47100 (con bajo contenido en cobre) y reflector de aluminio superpuro. Difusor de vidrio extraclaro o esmerilado con borde serigrafiado, fijado al marco mediante un sistema de encolado robótico. Disponibles en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. Brida de fijación de acero inoxidable AISI 316L y del mismo acabado que el cuerpo de la luminaria.

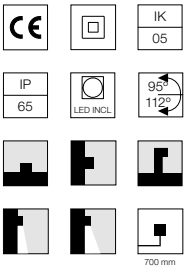
Perseo 1 / Perseo 2
Luminarias de proyección orientable, diseñadas para instalación en pared, techo y suelo. Disponibles en tres haces de apertura: estrecha, media (vidrio transparente) y difusa (vidrio esmerilado). Dotadas de una sección de cable en neopreno que sobresale y de kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. La brida de fijación de acero inoxidable AISI316L permite una orientación de aproximadamente 180º sobre el eje vertical. Completan la gamma los accesorios opcionales: pica para puesta a tierra; pies para su instalación como baliza; y brazos salientes de pared para la iluminación saliente de rótulos. En pies y brazos se incluyen los conectores IP68, que garantizan un cableado fácil y seguro.

Perseo 3 / Perseo 4
Luminarias de proyección orientable, diseñadas para instalación en pared, poste como mástil, techo y suelo. Disponibles con cuatro haces de apertura: estrecha, media, asimétrica y ópticas urbanas. Dotadas de un pasacable de metal. Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Brida de fijación de acero inoxidable AISI316L, graduada para garantizar una regulación precisa de la unidad emisora y una orientación de aproximadamente 150º sobre el eje vertical. Completan la gama los accesorios opcionales: pies para su instalación como baliza; brazos para pared, idóneos para la iluminación a distancia de rótulos (en los pies y en los brazos se incluyen los conectores IP68 para un cableado fácil y seguro); una serie completa de pies cilíndricos, de diferentes diámetros y alturas, para empotrar en el suelo o fijar con plaquetas de fijación y tirafondos; brazos individuales y dobles, de dos longitudes para postes de diferentes diámetros; visera wall-washer y tapa protectora antivandalismo.
El modelo Perseo 4 está disponible en la versión RGB para la creación de escenografías con luces de colores.

Perseo 1







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.

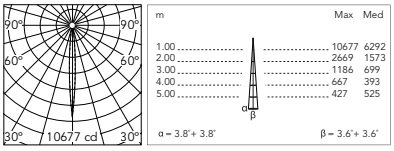
Fuente LED incluida. Fuente de alimentación eléctrica 100-240 V ON-OFF integrada. Brida de fijación incluida. Dotada de sección de cable en neopreno que sobresale 700 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Accesorios opcionales: pica para la puesta a tierra; pies para instalación sobre suelos y brazos para conexión a paredes (incluido el conector IP68). Vidrio transparente extraclaro.

2200K disponible bajo pedido.

Optic Narrow Spot 8º

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

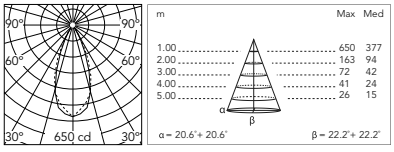


@ 4000K

Optic Medium 40º

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

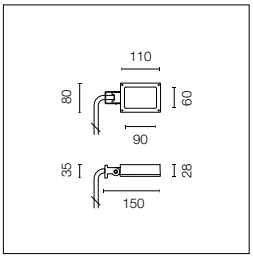
2700K	3000K	4000K
○ FA52514201.A	○ FA52502301.A	○ FA52502201.A
● FA52514206.A	● FA52502306.A	● FA52502206.A
● FA52514212.A	● FA52502312.A	● FA52502212.A
● FA52514218.A	● FA52502318.A	● FA52502218.A
● FA52514230.A	● FA52502330.A	● FA52502230.A
● FA52514233.A	● FA52502333.A	● FA52502233.A

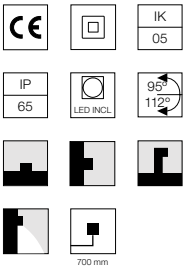


@ 4000K

Perseo 1 Opal







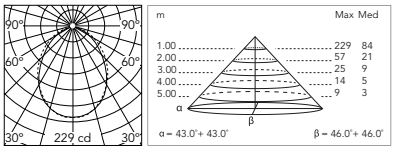
LED source included. Integrated electrical power supply 100-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Frosted glass.

Fuente LED incluida. Fuente de alimentación eléctrica 100-240V ON-OFF integrada. Brida de fijación incluida. Dotada de sección de cable en neopreno que sobresale 700 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Accesorios opcionales: pica para la puesta a tierra; pies para instalación sobre suelos y brazos para conexión a paredes (incluido el conector IP68). Vidrio esmerilado.

Diffused Light

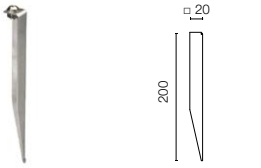
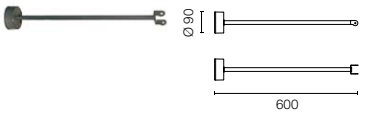
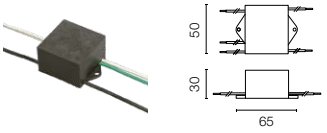
Mid-Power LED: 9W - 836 lm ≠ OUTPUT 435 lm - 2700K/CRI 80 - 100-240V / 9W - 899 lm ≠ OUTPUT 468 lm - 3000K/CRI 80 - 100-240V / 9W - 943 lm ≠ OUTPUT 491 lm - 4000K/CRI 80 - 100-240V

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

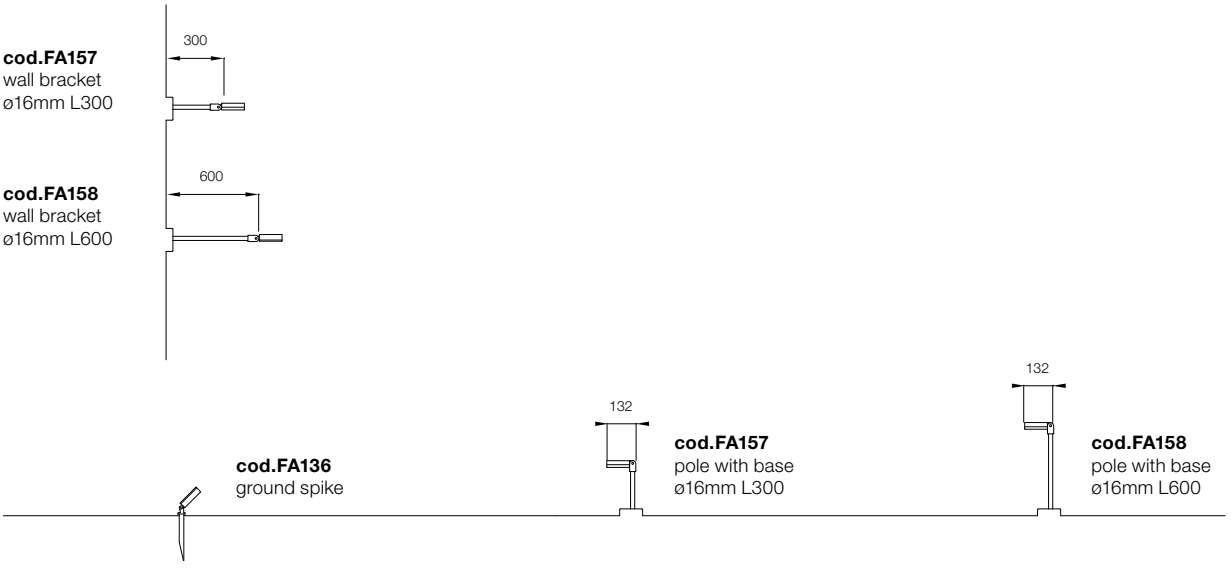


@ 4000K

Perseo 1: Accessories / Accesorios

Ground spike.	Clavo metálico para instalación en suelo.	FA136	
Wall bracket / Palo 300mm.	Brazo / Palo 300mm.	○ FA15701 ● FA15706 ● FA15712 ● FA15718 ● FA15730 ● FA15733	
Wall bracket / Palo 600mm.	Brazo / Palo 600mm.	○ FA15801 ● FA15806 ● FA15812 ● FA15818 ● FA15830 ● FA15833	
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000	

Installation scheme: Perseo 1



cod.FA157
wall bracket
ø16mm L300

cod.FA158
wall bracket
ø16mm L600

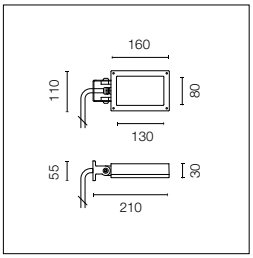
cod.FA136
ground spike

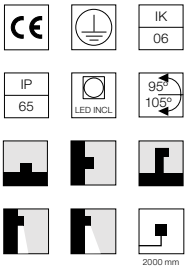
cod.FA157
pole with base
ø16mm L300

cod.FA158
pole with base
ø16mm L600

Perseo 2







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.

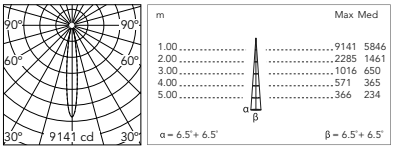
Fuente LED incluida. Fuente de alimentación eléctrica 220-240 V ON-OFF integrada. Brida de fijación incluida. Dotada de sección de cable en neopreno que sobresale 700 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Accesorios opcionales: pica para la puesta a tierra; pies para instalación sobre suelos y brazos para conexión a paredes (incluido el conector IP68). Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

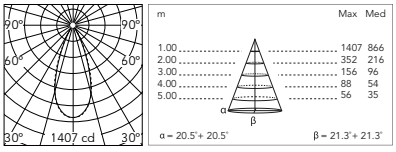


@ 4000K

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

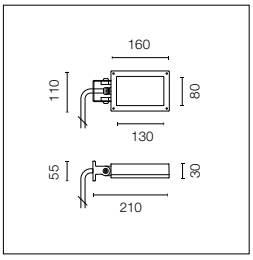
2700K	3000K	4000K
○ FA52514801	○ FA52505301	○ FA52505201
● FA52514806	● FA52505306	● FA52505206
● FA52514812	● FA52505312	● FA52505212
● FA52514818	● FA52505318	● FA52505218
● FA52514830	● FA52505330	● FA52505230
● FA52514833	● FA52505333	● FA52505233

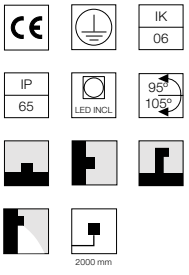


@ 4000K

Perseo 2 Opal







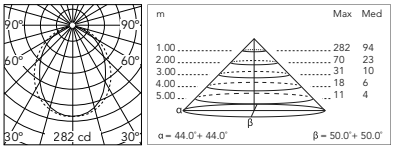
LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Frosted glass.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240 V ON-OFF integrada. Brida de fijación incluida. Dotada de sección de cable en neopreno que sobresale 700 mm y kit con conectores crimpables y fundas termoretráctiles adhesivas que garantizan la estanqueidad de la conexión. Accesorios opcionales: pica para la puesta a tierra; pies para instalación sobre suelos y brazos para conexión a paredes (incluido el conector IP68). Vidrio esmerilado.

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



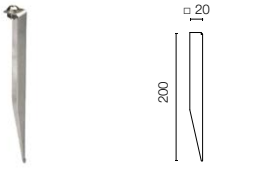
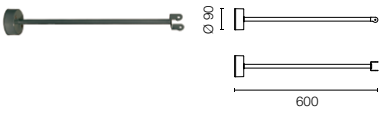
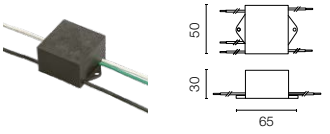
@ 4000K

Perseo 2 / Ø 48mm - Poles With Base

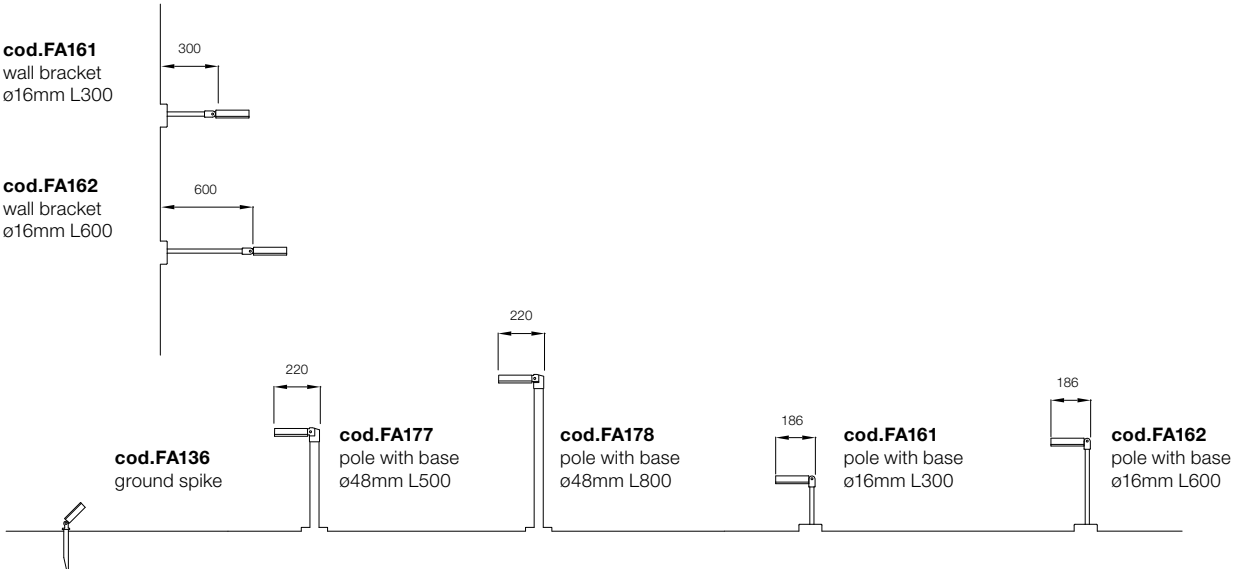


H 500mm	H 800mm
○ FA17701	○ FA17801
● FA17706	● FA17806
● FA17712	● FA17812
● FA17718	● FA17818
● FA17730	● FA17830
● FA17733	● FA17833

Perseo 2: Accessories / Accesorios

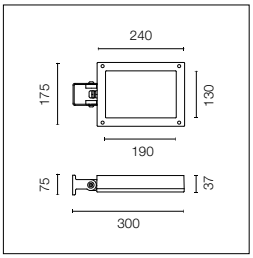
Ground spike.	Clavo metálico para instalación en suelo.	FA136	
Wall bracket / Palo 300mm.	Brazo / Palo 300mm.	○ FA16101 ● FA16106 ● FA16112 ● FA16118 ● FA16130 ● FA16133	
Wall bracket / Palo 600mm.	Brazo / Palo 600mm.	○ FA16201 ● FA16206 ● FA16212 ● FA16218 ● FA16230 ● FA16233	
Base plate with bolt.	Placa con tirafondos.	FA182	
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000	

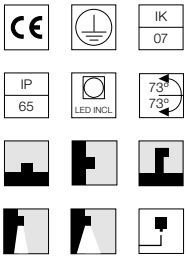
Installation scheme: Perseo 2



Perseo 3







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Brida de fijación incluida. Dotada de pasacable en metal M16x1,5 (para cables 4,5mm<ø<10mm). Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Accesorios opcionales: brazo sobresaliente para paredes; pies y brazos para su instalación como mástil; visor wall-washer y tapa protectora antivandalismo. Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

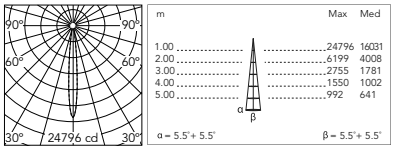
Dali
- FA52509301-300
- FA52509306-300
- FA52509312-300
- FA52509318-300
- FA52509330-300
- FA52509333-300

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

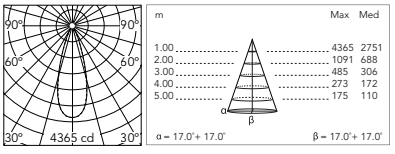
Dali
- FA52508301-300
- FA52508306-300
- FA52508312-300
- FA52508318-300
- FA52508330-300
- FA52508333-300

4000K

Non Dimmable
- FA52508201
- FA52508206
- FA52508212
- FA52508218
- FA52508230
- FA52508233

1-10V
- FA52508201-310
- FA52508206-310
- FA52508212-310
- FA52508218-310
- FA52508230-310
- FA52508233-310

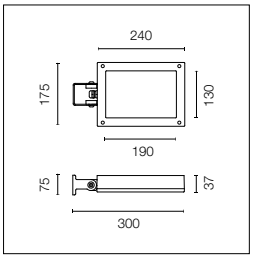
Dali
- FA52508201-300
- FA52508206-300
- FA52508212-300
- FA52508218-300
- FA52508230-300
- FA52508233-300

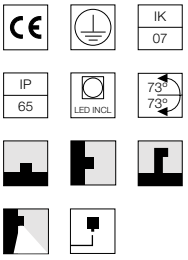


@ 4000K

Perseo 3







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1 y 10V o DALI integrada. Brida de fijación incluida. Dotada de pasacable en metal M16x1,5 (para cables 4,5mm<ø<10mm). Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Accesorios opcionales: brazo sobresaliente para paredes; pies y brazos para su instalación como mástil; visor wall-washer y tapa protectora antivandalismo. Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

Non Dimmable
- FA52515601
- FA52515606
- FA52515612
- FA52515618
- FA52515630
- FA52515633

1-10V
- FA52515601-310
- FA52515606-310
- FA52515612-310
- FA52515618-310
- FA52515630-310
- FA52515633-310

Dali
- FA52515601-300
- FA52515606-300
- FA52515612-300
- FA52515618-300
- FA52515630-300
- FA52515633-300

3000K

Non Dimmable
- FA52506301
- FA52506306
- FA52506312
- FA52506318
- FA52506330
- FA52506333

1-10V
- FA52506301-310
- FA52506306-310
- FA52506312-310
- FA52506318-310
- FA52506330-310
- FA52506333-310

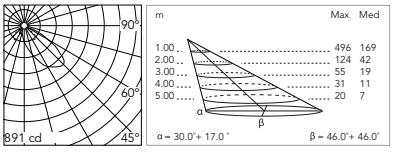
Dali
- FA52506301-300
- FA52506306-300
- FA52506312-300
- FA52506318-300
- FA52506330-300
- FA52506333-300

4000K

Non Dimmable
- FA52506201
- FA52506206
- FA52506212
- FA52506218
- FA52506230
- FA52506233

1-10V
- FA52506201-310
- FA52506206-310
- FA52506212-310
- FA52506218-310
- FA52506230-310
- FA52506233-310

Dali
- FA52506201-300
- FA52506206-300
- FA52506212-300
- FA52506218-300
- FA52506230-300
- 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

Non Dimmable
- FA52515801
- FA52515806
- FA52515812
- FA52515818
- FA52515830
- FA52515833

1-10V
- FA52515801-310
- FA52515806-310
- FA52515812-310
- FA52515818-310
- FA52515830-310
- FA52515833-310

Dali
- FA52515801-300
- FA52515806-300
- FA52515812-300
- FA52515818-300
- FA52515830-300
- FA52515833-300

3000K

Non Dimmable
- FA52507301
- FA52507306
- FA52507312
- FA52507318
- FA52507330
- FA52507333

1-10V
- FA52507301-310
- FA52507306-310
- FA52507312-310
- FA52507318-310
- FA52507330-310
- FA52507333-310

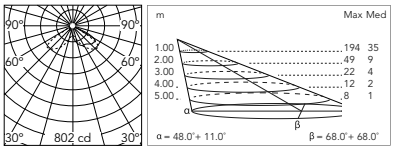
Dali
- FA52507301-300
- FA52507306-300
- FA52507312-300
- FA52507318-300
- FA52507330-300
- FA52507333-300

4000K

Non Dimmable
- FA52507201
- FA52507206
- FA52507212
- FA52507218
- FA52507230
- FA52507233

1-10V
- FA52507201-310
- FA52507206-310
- FA52507212-310
- FA52507218-310
- FA52507230-310
- FA52507233-310

Dali
- FA52507201-300
- FA52507206-300
- FA52507212-300
- FA52507218-300
- FA52507230-300
- FA52507233-300



@ 4000K

Perseo 3 LED / Ø 48mm - Poles

With Base / Con base.



H 800mm

- FA17901
- FA17906
- FA17912
- FA17918
- FA17930
- FA17933

In-Ground (+300 mm Root)

Empotrable (+300 mm por debajo del nivel del suelo)



H 2000mm

- FA18001
- FA18006
- FA18012
- FA18018
- FA18030
- FA18033

Perseo 3 LED / Ø 76mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.



H 3500mm

- FA24806
- FA24833

H 4500mm

- FA24906
- FA24933

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm

- FA25006
- FA25033

H 4500mm

- FA25106
- FA25133

Perseo 3 LED / Ø 102mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.



H 4000mm

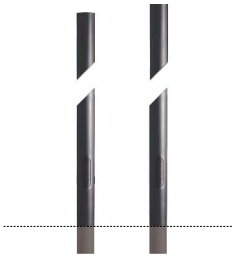
- FA414006
- FA414033

H 5000mm

- FA415006
- FA415033

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



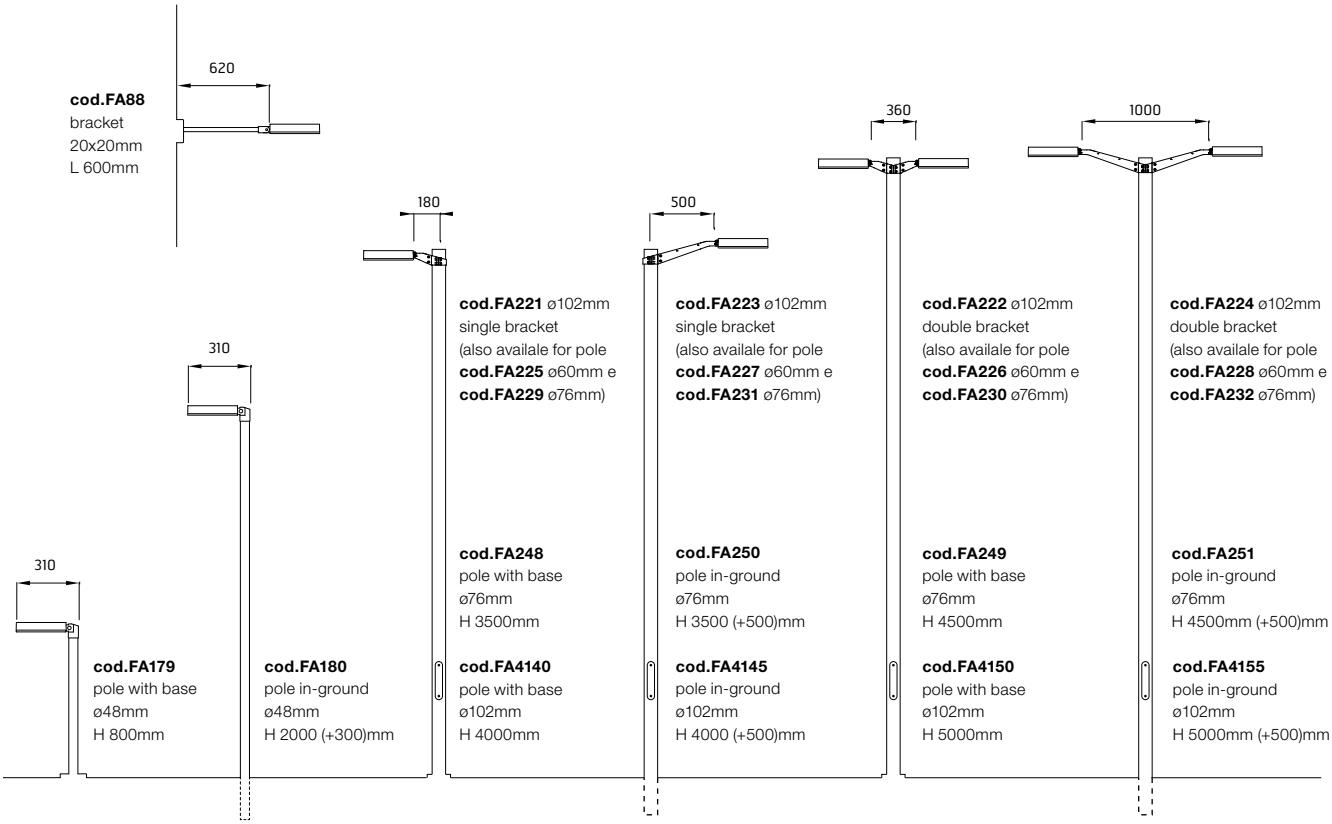
H 4000mm

- FA414506
- FA414533

H 5000mm

- FA415506
- FA415533

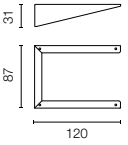
Installation scheme: Perseo 3



Perseo 3: Accessories / Accesorios

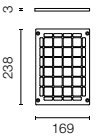
Wall Washer Visor	Reflector Wall Washer	FA16530



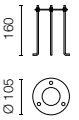
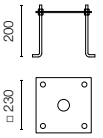
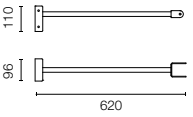
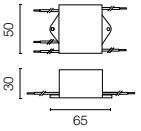


Anti vandal louvre	Tapa exterior antivandalismo	FA16630

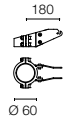
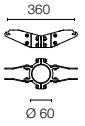
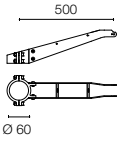
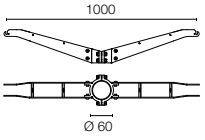




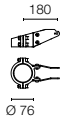
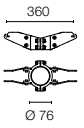
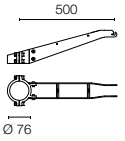
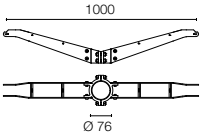
Perseo 3: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	FA182		
Base plate with bolt.	Placa con tirafondos.	FA116		
Wall bracket 620mm.	Brazo 620 mm.	○ FA8801 ● FA8806 ● FA8812 ● FA8818 ● FA8830 ● FA8833		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

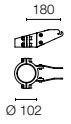
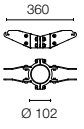
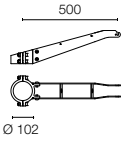
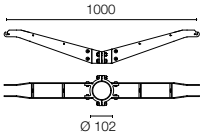
Perseo 3 Ø 60mm

Single bracket 180mm. For pole Ø 60mm.	Brazo individual 180 mm. Para soporte Ø 60mm.	● FA22506 ● FA22533		
Double bracket 180mm. For pole Ø 60mm.	Brazo doble 180 mm. Para soporte Ø 60mm.	● FA22606 ● FA22633		
Single bracket 500mm. For pole Ø 60mm.	Brazo individual 500mm. Para soporte Ø 60mm.	● FA22706 ● FA22733		
Double bracket 500mm. For pole Ø 60mm.	Brazo doble 500mm. Para soporte Ø 60mm.	● FA22806 ● FA22833		

Perseo 3 Ø 76mm

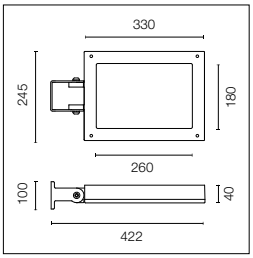
Single bracket 180mm. For pole Ø 76mm.	Brazo individual 180 mm. Para soporte Ø 76mm.	○ FA22906 ● FA22933		
Double bracket 180mm. For pole Ø 76mm.	Brazo doble 180 mm. Para soporte Ø 76mm.	○ FA23006 ● FA23033		
Single bracket 500mm. For pole Ø 76mm.	Brazo individual 500mm. Para soporte Ø 76mm.	○ FA23106 ● FA23133		
Double bracket 500mm. For pole Ø 76mm.	Brazo doble 500mm. Para soporte Ø 76mm.	○ FA23206 ● FA23233		

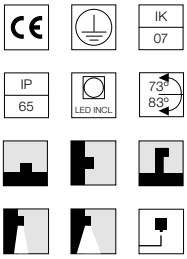
Perseo 3 Ø 102mm

Single bracket 180mm. For pole Ø 102mm.	Brazo individual 180 mm. Para soporte Ø 102mm.	○ FA22106 ● FA22133		
Double bracket 180mm. For pole Ø 102mm.	Brazo doble 180 mm. Para soporte Ø 102mm.	○ FA22206 ● FA22233		
Single bracket 500mm. For pole Ø 102mm.	Brazo individual 500mm. Para soporte Ø 102mm.	○ FA22306 ● FA22333		
Double bracket 500mm. For pole Ø 102mm.	Brazo doble 500mm. Para soporte Ø 102mm.	○ FA22406 ● FA22433		

Perseo 4







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V. Brida de fijación graduada incluida. Dotada de pasacable de metal M20x1,5 (para cables 7mm<ø<13mm). Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Accesorios opcionales: brazo sobresaliente para paredes; pies y brazos para su instalación como mástil; visor wall-washer y tapa protectora antivandalismo. Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

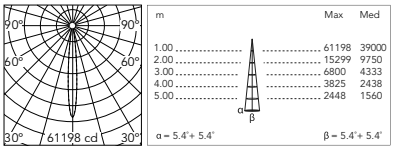
Dali
- ○ FA52513301-300
- ● FA52513306-300
- ● FA52513312-300
- ● FA52513318-300
- ● FA52513330-300
- ● FA52513333-300

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

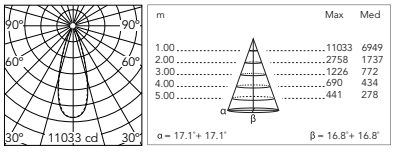
Dali
- ○ FA52512301-300
- ● FA52512306-300
- ● FA52512312-300
- ● FA52512318-300
- ● FA52512330-300
- ● FA52512333-300

4000K

Non Dimmable
- ○ FA52512201
- ● FA52512206
- ● FA52512212
- ● FA52512218
- ● FA52512230
- ● FA52512233

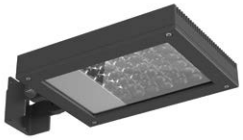
1-10V
- ○ FA52512201-310
- ● FA52512206-310
- ● FA52512212-310
- ● FA52512218-310
- ● FA52512230-310
- ● FA52512233-310

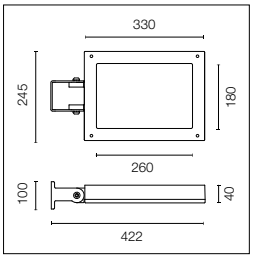
Dali
- ○ FA52512201-300
- ● FA52512206-300
- ● FA52512212-300
- ● FA52512218-300
- ● FA52512230-300
- ● FA52512233-300

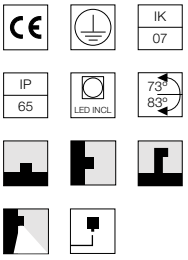


@ 4000K

Perseo 4







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON-OFF e intensidad regulable entre 1 y 10V o DALI integrada. Brida de fijación graduada incluida. Dotada de pasacable de metal M20x1,5 (para cables 7mm<ø<13mm). Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Accesorios opcionales: brazo sobresaliente para paredes; pies y brazos para su instalación como mástil; visor wall-washer y tapa protectora antivandalismo. Vidrio transparente extraclaro.

2200K disponible bajo pedido.

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

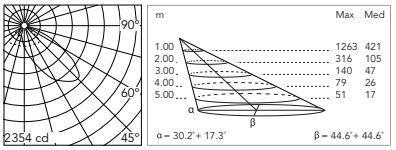
Dali
- ○ FA52510301-300
- ● FA52510306-300
- ● FA52510312-300
- ● FA52510318-300
- ● FA52510330-300
- ● FA52510333-300

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

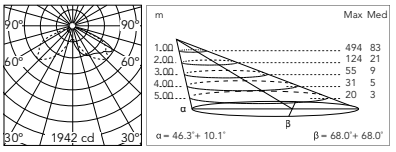
Dali
- ○ FA52511301-300
- ● FA52511306-300
- ● FA52511312-300
- ● FA52511318-300
- ● FA52511330-300
- ● FA52511333-300

4000K

Non Dimmable
- ○ FA52511201
- ● FA52511206
- ● FA52511212
- ● FA52511218
- ● FA52511230
- ● FA52511233

1-10V
- ○ FA52511201-310
- ● FA52511206-310
- ● FA52511212-310
- ● FA52511218-310
- ● FA52511230-310
- ● FA52511233-310

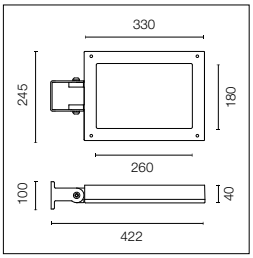
Dali
- ○ FA52511201-300
- ● FA52511206-300
- ● FA52511212-300
- ● FA52511218-300
- ● FA52511230-300
- ● FA52511233-300

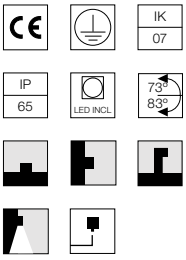


@ 4000K

Perseo 4 RGB







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V. Brida de fijación graduada incluida. Dotada de pasacable de metal M20x1,5 (para cables 7mm<ø<13mm). Para garantizar la estanqueidad del pasacable se aconseja usar cables eléctricos flexibles y específicos para exteriores. Accesorios opcionales: brazo sobresaliente para paredes; pies y brazos para su instalación como mástil; visor wall-washer y tapa protectora antivandalismo. Vidrio transparente extraclaro.

Wiring diagram and installation scheme RGB.

See Wiring Diagram n.8 Page 833.

Esquema eléctrico e instalación sistema RGB.

Ver Esquema Eléctrico n.8 Página 833.

Optic Medium 40º

RGB Power Led: 35W - 220-240V with DMX interface.

RGB

- FA52512401
- FA52512406
- FA52512412
- FA52512418
- FA52512430
- FA52512433

Perseo 4 LED / Ø 76mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.



H 3500mm
- FA24806
- FA24833

H 4500mm
- FA24906
- FA24933

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm
- FA25006
- FA25033

H 4500mm
- FA25106
- FA25133

Perseo 4 LED / Ø 102mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.

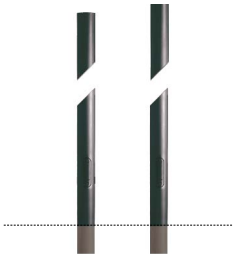


H 4000mm
- FA414006
- FA414033

H 5000mm
- FA415006
- FA415033

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

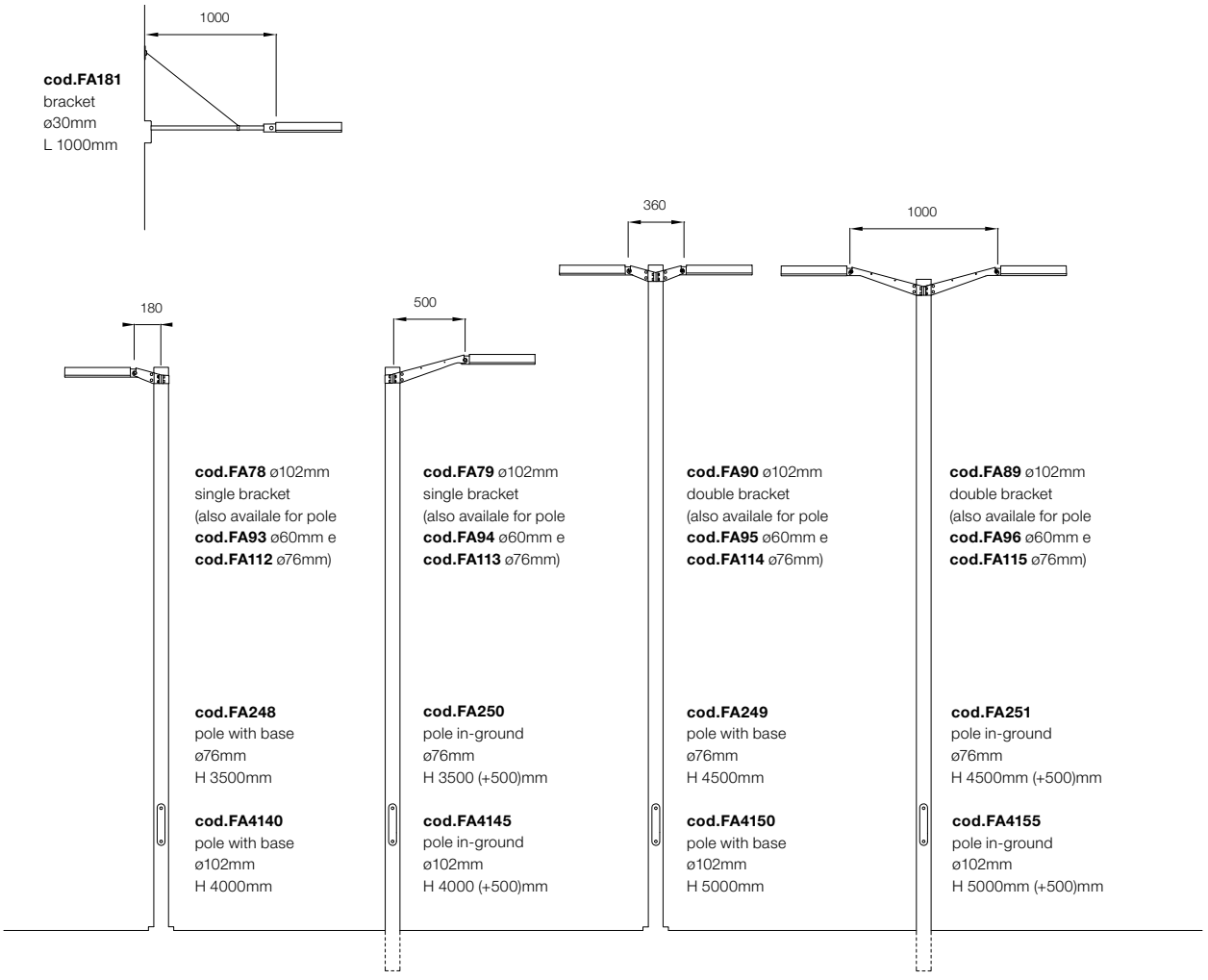
Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



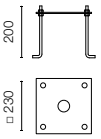
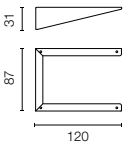
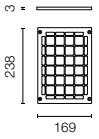
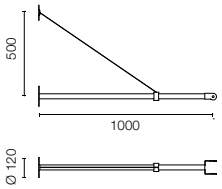
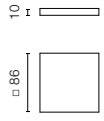
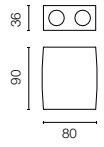
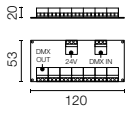
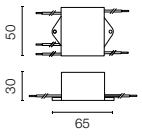
H 4000mm
- FA414506
- FA414533

H 5000mm
- FA415506
- FA415533

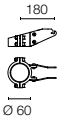
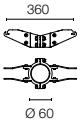
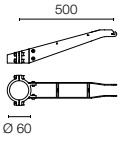
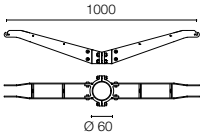
Installation scheme: Perseo 4



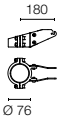
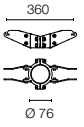
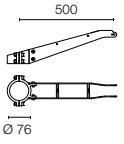
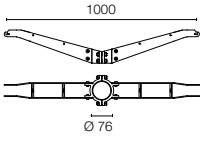
Perseo 4: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	FA116		
Wall Washer Visor	Reflector Wall Washer	FA16730		
Anti vandal louvre	Tapa exterior antivandalismo	FA16830		
Wall Bracket 1000mm.	Brazo1000mm.	○ FA18101 ● FA18106 ● FA18112 ● FA18118 ● FA18130 ● FA18133		
DMX controller; dimmer switch for recessed box (60mm hole centres).	Controlador DMX para cajas empotrables. (60 mm distancia entre agujeros).	RGB version F990B10A000		
DMX controller; stand-alone/pc interface.	Controlador DMX. Interfaz stand/alone pc..	RGB version F990B11A000		
DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	DMX splitter 512- dispositivo electrónico para regenerar la señal DMX monodireccional. 1 entrada y 7 salidas , 12-24 Vdc. Fuente de alimentación no incluida.	RGB version F990B13A000		
DMX cable - shielded twisted pair with 110 Ohm constant impedance.	Cable DMX apantallado con impedancia constante de 110 Ohm.	RGB version F990B12A000		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

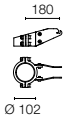
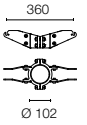
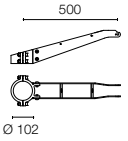
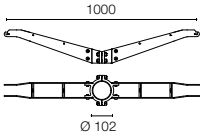
Perseo 4 Ø 60mm

Single bracket 180mm. For pole Ø 60mm.	Brazo individual 180 mm. Para soporte Ø 60mm.	○ FA9306 ● FA9333		
Double bracket 180mm. For pole Ø 60mm.	Brazo doble 180 mm. Para soporte Ø 60mm.	○ FA9506 ● FA9533		
Single bracket 500mm. For pole Ø 60mm.	Brazo individual 500mm. Para soporte Ø 60mm.	○ FA9406 ● FA9433		
Double bracket 500mm. For pole Ø 60mm.	Brazo doble 500mm. Para soporte Ø 60mm.	○ FA9606 ● FA9633		

Perseo 4 Ø 76mm

Single bracket 180mm. For pole Ø 76mm.	Brazo individual 180 mm. Para soporte Ø 76mm.	○ FA11206 ● FA11233		
Double bracket 180mm. For pole Ø 76mm.	Brazo doble 180 mm. Para soporte Ø 76mm.	○ FA11406 ● FA11433		
Single bracket 500mm. For pole Ø 76mm.	Brazo individual 500mm. Para soporte Ø 76mm.	○ FA11306 ● FA11333		
Double bracket 500mm. For pole Ø 76mm.	Brazo doble 500mm. Para soporte Ø 76mm.	○ FA11506 ● FA11533		

Perseo 4 Ø 102mm

Single bracket 180mm. For pole Ø 102mm.	Brazo individual 180 mm. Para soporte Ø 102mm.	○ FA7806 ● FA7833		
Double bracket 180mm. For pole Ø 102mm.	Brazo doble 180 mm. Para soporte Ø 102mm.	○ FA9006 ● FA9033		
Single bracket 500mm. For pole Ø 102mm.	Brazo individual 500mm. Para soporte Ø 102mm.	○ FA7906 ● FA7933		
Double bracket 500mm. For pole Ø 102mm.	Brazo doble 500mm. Para soporte Ø 102mm.	○ FA8906 ● FA8933		

Dooku









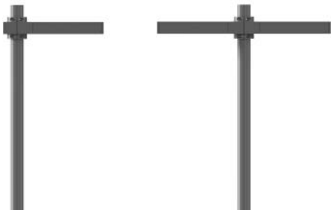
Dooku

Family / Familia

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.

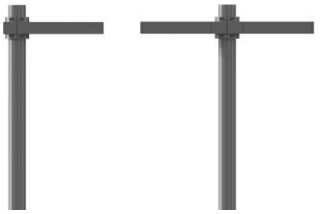
Dooku 400 Pole/Double Pole Ø76



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.

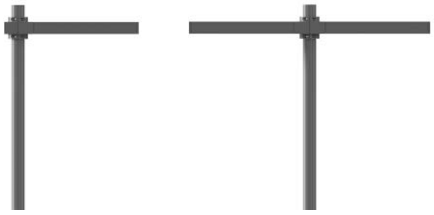
Dooku 400 Pole/Double Pole Ø102



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.

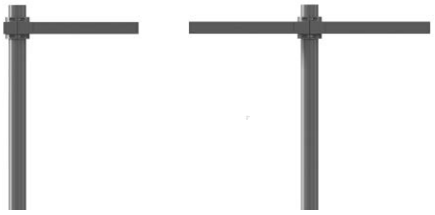
Dooku 600 Pole/Double Pole Ø76



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.

Colours / Colores



06 Grey



33 Anthracite

Description / Descripción

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.

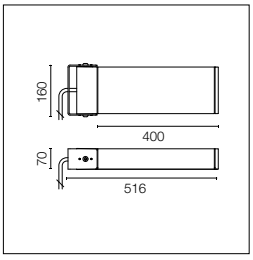
Familia completa de luminarias de proyección con fuente LED, diseñadas para instalación en pared y en poste como mástil. Disponibles en dos longitudes y en varias ópticas por cada dimensión, incluidas las ópticas específicas para el contexto urbano. Cuerpo de aluminio extruido y partes del cierre de aluminio fundido a presión EN AB-47100 (con bajo contenido en cobre). Difusor de vidrio extraclaro con borde serigrafiado, fijado mediante un sistema de encolado robótico. Disponibles en diferentes acabados, con recubrimiento de polvo de doble capa y tratamiento superficial de conversión química para garantizar una elevada resistencia ante la corrosión. Disponen de sección de cable en neopreno y conector IP68 que garantizan un cableado fácil, seguro y estanco.

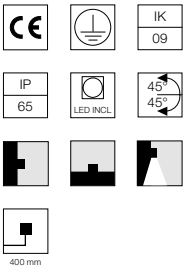
Dooku 400 Wall
Luminarias de proyección orientable, diseñadas para instalación en pared. Disponibles en dos haces de apertura: simétrica y asimétrica para áreas públicas y privadas, urbanas, espacios abiertos, aparcamientos. Dotadas de sección de cable en neopreno y conectores IP68 que garantizan un cableado fácil, seguro y estanco. La brida de fijación zincada permite una orientación de aproximadamente 90º en el eje vertical.

Dooku 400 / 600 Top Pole
Luminarias mástil, diseñadas para instalación sobre poste. Disponibles en dos longitudes, con diferentes potencias y cuatro haces de apertura: simétrico, asimétrico, haz urbano estándar y haz urbano específico para los recorridos ciclo-peatonales en contexto urbano. Disponen de una sección de cable en neopreno y conectores IP68 que garantizan un cableado fácil, seguro y estanco. Completan la gama toda una serie de postes cilíndricos de diferentes diámetros y alturas, para empotrar o con plaqueta de anclaje y tirafondos.

Dooku 400 – Wall







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable 1-10V o DALI integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 400 mm y conectores IP68.
Versión Smart-City disponible bajo pedido.

2200K disponible bajo pedido.

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

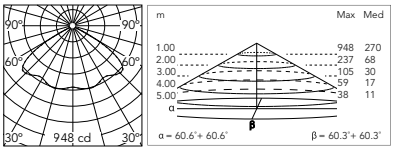
Dali
- FA53907506-300
- FA53907533-300

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

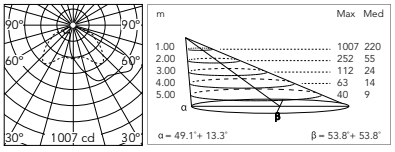
Dali
- FA53914806-300
- FA53914833-300

4000K

Non Dimmable
- FA53916606
- FA53916633

1-10V
- FA53916606-310
- FA53916633-310

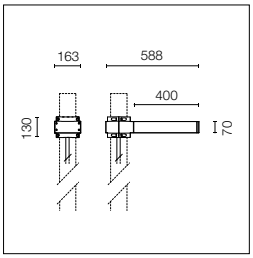
Dali
- FA53916606-300
- FA53916633-300

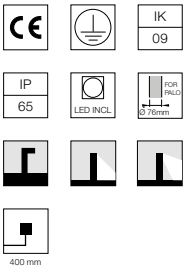


@ 3000K

Dooku 400 - Single Top Pole ø76







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable 1-10V o DALI integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 400 mm y conectores IP68. Enchufe individual para postes de 76 mm de diámetro. El poste se debe pedir por separado. Versión Smart-City disponible bajo pedido.

2200K disponible bajo pedido.

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

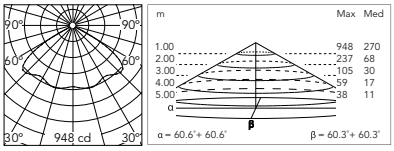
Dali
- FA53903906-300
- FA53903933-300

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

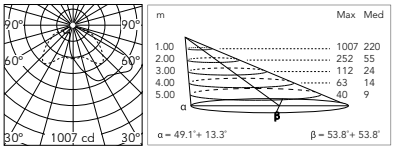
Dali
- FA53915006-300
- FA53915033-300

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

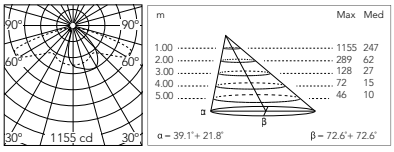
Dali
- FA53904206-300
- FA53904233-300

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

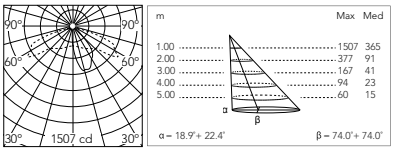
Dali
- FA53904506-300
- FA53904533-300

4000K

Non Dimmable
- FA53904406
- FA53904433

1-10V
- FA53904406-310
- FA53904433-310

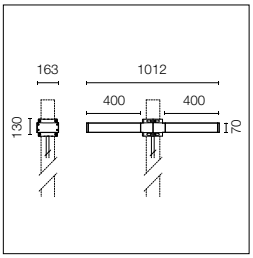
Dali
- FA53904406-300
- FA53904433-300

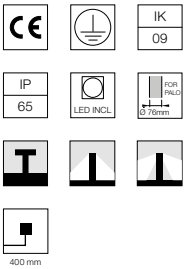


@ 3000K

Dooku 400 - Double Top Pole ø76







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1-10V o DALI integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 400 mm y conectores IP68. Enchufe doble para postes de 76 mm de diámetro. El poste se debe pedir por separado. Versión Smart-City disponible bajo pedido.

2200K disponible bajo pedido.

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

Non Dimmable
- FA53908406
- FA53908433

1-10V
- FA53908406-310
- FA53908433-310

Dali
- FA53908406-300
- FA53908433-300

3000K

Non Dimmable
- FA53904806
- FA53904833

1-10V
- FA53904806-310
- FA53904833-310

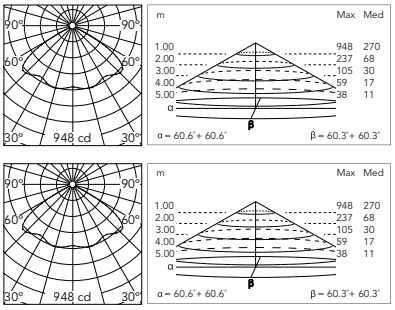
Dali
- FA53904806-300
- FA53904833-300

4000K

Non Dimmable
- FA53904706
- FA53904733

1-10V
- FA53904706-310
- FA53904733-310

Dali
- FA53904706-300
- FA53904733-300



Asymmetric Optic

@ 3000K

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

Non Dimmable
- FA53913406
- FA53913433

1-10V
- FA53913406-310
- FA53913433-310

Dali
- FA53913406-300
- FA53913433-300

3000K

Non Dimmable
- FA53915206
- FA53915233

1-10V
- FA53915206-310
- FA53915233-310

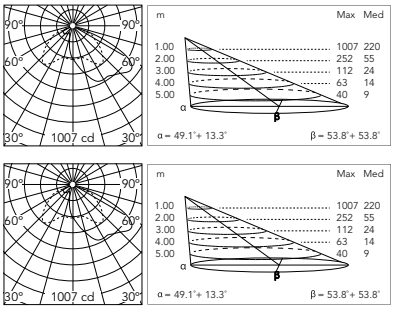
Dali
- FA53915206-300
- FA53915233-300

4000K

Non Dimmable
- FA53917006
- FA53917033

1-10V
- FA53917006-310
- FA53917033-310

Dali
- FA53917006-300
- FA53917033-300



Street Light Optic

@ 3000K

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

Non Dimmable
- FA53908606
- FA53908633

1-10V
- FA53908606-310
- FA53908633-310

Dali
- FA53908606-300
- FA53908633-300

3000K

Non Dimmable
- FA53905106
- FA53905133

1-10V
- FA53905106-310
- FA53905133-310

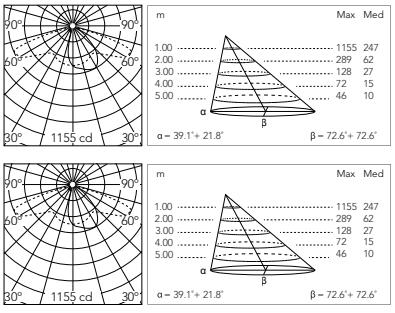
Dali
- FA53905106-300
- FA53905133-300

4000K

Non Dimmable
- FA53905006
- FA53905033

1-10V
- FA53905006-310
- FA53905033-310

Dali
- FA53905006-300
- FA53905033-300



Street Light Optic (Foot and Cycle Paths)

@ 3000K

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

Non Dimmable
- FA53908806
- FA53908833

1-10V
- FA53908806-310
- FA53908833-310

Dali
- FA53908806-300
- FA53908833-300

3000K

Non Dimmable
- FA53905406
- FA53905433

1-10V
- FA53905406-310
- FA53905433-310

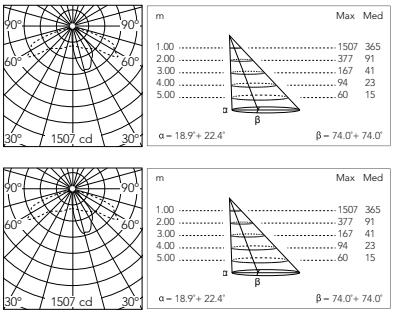
Dali
- FA53905406-300
- FA53905433-300

4000K

Non Dimmable
- FA53905306
- FA53905333

1-10V
- FA53905306-310
- FA53905333-310

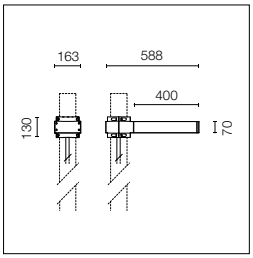
Dali
- FA53905306-300
- FA53905333-300

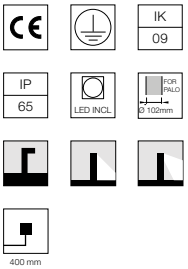


@ 3000K

Dooku 400 - Single Top Pole ø102







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1-10V o DALI integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 400 mm y conectores IP68. Enchufe individual para postes de 102mm de diámetro.
El poste se debe pedir por separado. Versión Smart-City disponible bajo pedido.

2200K disponible bajo pedido.

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
- FA53909006
- FA53909033

1-10V
- FA53909006-310
- FA53909033-310

Dali
- FA53909006-300
- FA53909033-300

3000K

Non Dimmable
- FA53905706
- FA53905733

1-10V
- FA53905706-310
- FA53905733-310

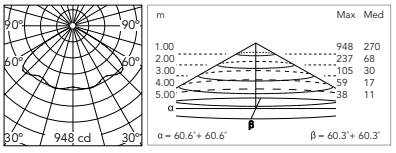
Dali
- FA53905706-300
- FA53905733-300

4000K

Non Dimmable
- FA53905606
- FA53905633

1-10V
- FA53905606-310
- FA53905633-310

Dali
- FA53905606-300
- 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

Non Dimmable
- FA53913606
- FA53913633

1-10V
- FA53913606-310
- FA53913633-310

Dali
- FA53913606-300
- FA53913633-300

3000K

Non Dimmable
- FA53915406
- FA53915433

1-10V
- FA53915406-310
- FA53915433-310

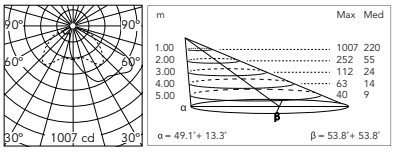
Dali
- FA53915406-300
- FA53915433-300

4000K

Non Dimmable
- FA53917206
- FA53917233

1-10V
- FA53917206-310
- FA53917233-310

Dali
- FA53917206-300
- 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

Non Dimmable
- FA53909206
- FA53909233

1-10V
- FA53909206-310
- FA53909233-310

Dali
- FA53909206-300
- FA53909233-300

3000K

Non Dimmable
- FA53906006
- FA53906033

1-10V
- FA53906006-310
- FA53906033-310

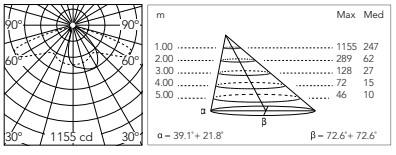
Dali
- FA53906006-300
- FA53906033-300

4000K

Non Dimmable
- FA53905906
- FA53905933

1-10V
- FA53905906-310
- FA53905933-310

Dali
- FA53905906-300
- 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

Non Dimmable
- FA53909406
- FA53909433

1-10V
- FA53909406-310
- FA53909433-310

Dali
- FA53909406-300
- FA53909433-300

3000K

Non Dimmable
- FA53906306
- FA53906333

1-10V
- FA53906306-310
- FA53906333-310

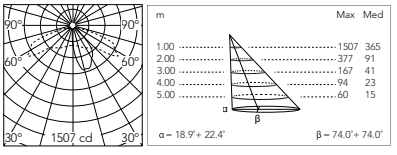
Dali
- FA53906306-300
- FA53906333-300

4000K

Non Dimmable
- FA53906206
- FA53906233

1-10V
- FA53906206-310
- FA53906233-310

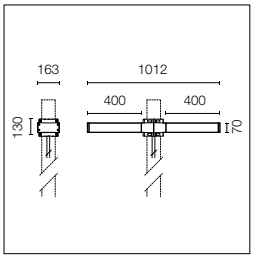
Dali
- FA53906206-300
- FA53906233-300

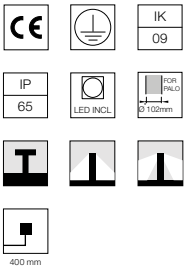


@ 3000K

Dooku 400 - Double Top Pole ø102







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.

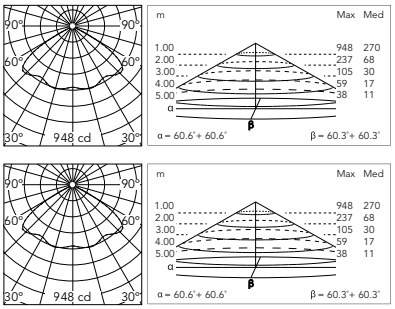
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1-10V o DALI integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 400 mm y conectores IP68. Enchufe doble para postes de 102 mm de diámetro. El poste se debe pedir por separado. Versión Smart-City disponible bajo pedido.

2200K disponible bajo pedido.

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

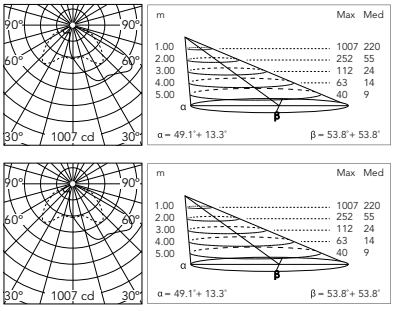


Asymmetric Optic

@ 3000K

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

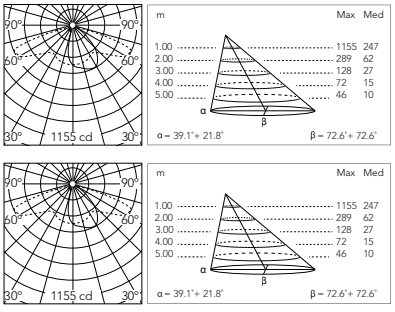


Street Light Optic

@ 3000K

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

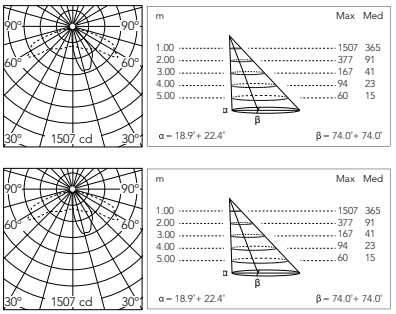


Street Light Optic (Foot and Cycle Paths)

@ 3000K

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

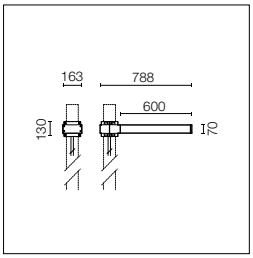
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ FA53910006	○ FA53907206	○ FA53907106
● FA53910033	● FA53907233	● FA53907133
1-10V	1-10V	1-10V
○ FA53910006-310	○ FA53907206-310	○ FA53907106-310
● FA53910033-310	● FA53907233-310	● FA53907133-310
Dali	Dali	Dali
○ FA53910006-300	○ FA53907206-300	○ FA53907106-300
● FA53910033-300	● FA53907233-300	● FA53907133-300

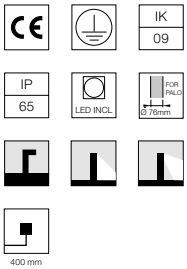


@ 3000K

Dooku 600 - Single Top Pole ø76







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.

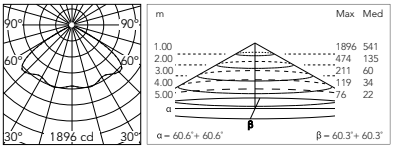
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1-10V o DALI integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 400 mm y conectores IP68. Enchufe individual para postes de 76mm de diámetro.
El poste se debe pedir por separado. Versión Smart-City disponible bajo pedido.

2200K disponible bajo pedido.

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
● FA53910206	● FA53900306	● FA53900206
● FA53910233	● FA53900333	● FA53900233
1-10V	1-10V	1-10V
● FA53910206-310	● FA53900306-310	● FA53900206-310
● FA53910233-310	● FA53900333-310	● FA53900233-310
Dali	Dali	Dali
● FA53910206-300	● FA53900306-300	● FA53900206-300
● FA53910233-300	● FA53900333-300	● FA53900233-300

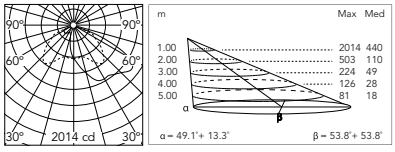


@ 3000K

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
● FA53914006	● FA53915806	● FA53917606
● FA53914033	● FA53915833	● FA53917633
1-10V	1-10V	1-10V
● FA53914006-310	● FA53915806-310	● FA53917606-310
● FA53914033-310	● FA53915833-310	● FA53917633-310
Dali	Dali	Dali
● FA53914006-300	● FA53915806-300	● FA53917606-300
● FA53914033-300	● FA53915833-300	● FA53917633-300

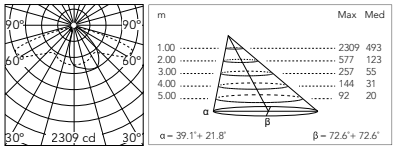


@ 3000K

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
● FA53910406	● FA53900606	● FA53900506
● FA53910433	● FA53900633	● FA53900533
1-10V	1-10V	1-10V
● FA53910406-310	● FA53900606-310	● FA53900506-310
● FA53910433-310	● FA53900633-310	● FA53900533-310
Dali	Dali	Dali
● FA53910406-300	● FA53900606-300	● FA53900506-300
● FA53910433-300	● FA53900633-300	● FA53900533-300

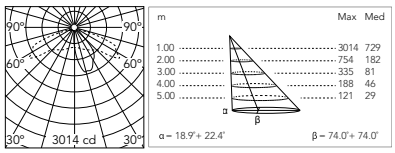


@ 3000K

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

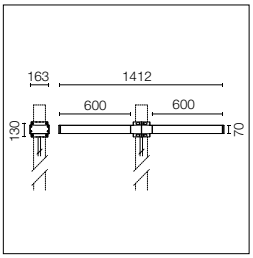
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
● FA53910606	● FA53900906	● FA53900806
● FA53910633	● FA53900933	● FA53900833
1-10V	1-10V	1-10V
● FA53910606-310	● FA53900906-310	● FA53900806-310
● FA53910633-310	● FA53900933-310	● FA53900833-310
Dali	Dali	Dali
● FA53910606-300	● FA53900906-300	● FA53900806-300
● FA53910633-300	● FA53900933-300	● FA53900833-300

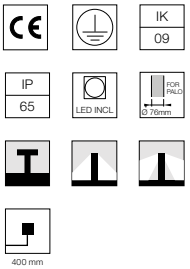


@ 3000K

Dooku 600 - Double Top Pole ø76







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1-10V o DALI integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 400 mm y conectores IP68. Enchufe doble para postes de 76 mm de diámetro. El poste se debe pedir por separado. Versión Smart-City disponible bajo pedido.

2200K disponible bajo pedido.

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

Non Dimmable
- FA53910806
- FA53910833

1-10V
- FA53910806-310
- FA53910833-310

Dali
- FA53910806-300
- FA53910833-300

3000K

Non Dimmable
- FA53901206
- FA53901233

1-10V
- FA53901206-310
- FA53901233-310

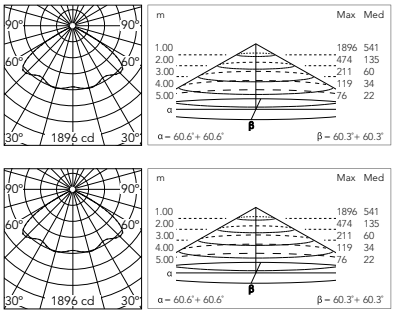
Dali
- FA53901206-300
- FA53901233-300

4000K

Non Dimmable
- FA53901106
- FA53901133

1-10V
- FA53901106-310
- FA53901133-310

Dali
- FA53901106-300
- FA53901133-300



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

Non Dimmable
- FA53914206
- FA53914233

1-10V
- FA53914206-310
- FA53914233-310

Dali
- FA53914206-300
- FA53914233-300

3000K

Non Dimmable
- FA53916006
- FA53916033

1-10V
- FA53916006-310
- FA53916033-310

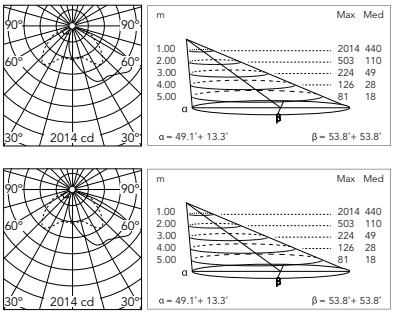
Dali
- FA53916006-300
- FA53916033-300

4000K

Non Dimmable
- FA53917806
- FA53917833

1-10V
- FA53917806-310
- FA53917833-310

Dali
- FA53917806-300
- FA53917833-300



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

Non Dimmable
- FA53911006
- FA53911033

1-10V
- FA53911006-310
- FA53911033-310

Dali
- FA53911006-300
- FA53911033-300

3000K

Non Dimmable
- FA53901506
- FA53901533

1-10V
- FA53901506-310
- FA53901533-310

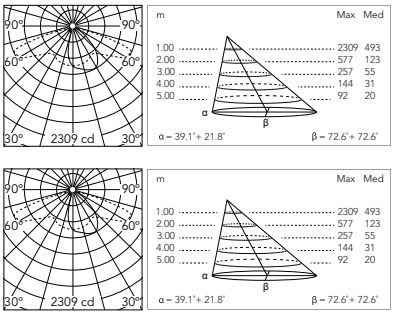
Dali
- FA53901506-300
- FA53901533-300

4000K

Non Dimmable
- FA53901406
- FA53901433

1-10V
- FA53901406-310
- FA53901433-310

Dali
- FA53901406-300
- FA53901433-300



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

Non Dimmable
- FA53911206
- FA53911233

1-10V
- FA53911206-310
- FA53911233-310

Dali
- FA53911206-300
- FA53911233-300

3000K

Non Dimmable
- FA53901806
- FA53901833

1-10V
- FA53901806-310
- FA53901833-310

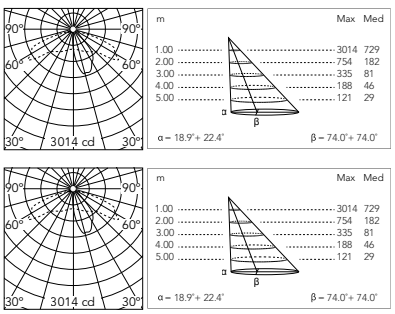
Dali
- FA53901806-300
- FA53901833-300

4000K

Non Dimmable
- FA53901706
- FA53901733

1-10V
- FA53901706-310
- FA53901733-310

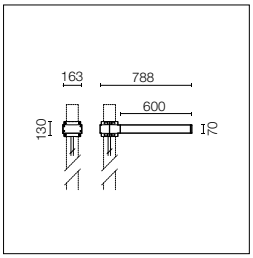
Dali
- FA53901706-300
- FA53901733-300

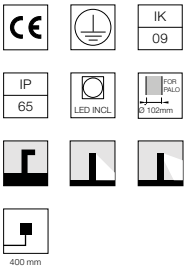


@ 3000K

Dooku 600 - Single Top Pole ø102







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.

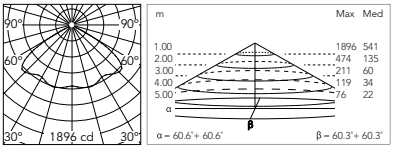
Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1-10V o DALI integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 400 mm y conectores IP68. Enchufe individual para postes de 102mm de diámetro.
El poste se debe pedir por separado.
Versión Smart-City disponible bajo pedido.

2200K disponible bajo pedido.

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
● FA53911406	● FA53902106	● FA53902006
● FA53911433	● FA53902133	● FA53902033
1-10V	1-10V	1-10V
● FA53911406-310	● FA53902106-310	● FA53902006-310
● FA53911433-310	● FA53902133-310	● FA53902033-310
Dali	Dali	Dali
● FA53911406-300	● FA53902106-300	● FA53902006-300
● FA53911433-300	● FA53902133-300	● FA53902033-300

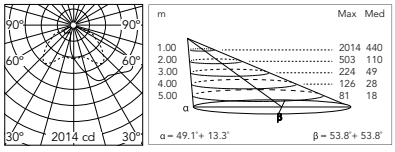


@ 3000K

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
● FA53914406	● FA53916206	● FA53918006
● FA53914433	● FA53916233	● FA53918033
1-10V	1-10V	1-10V
● FA53914406-310	● FA53916206-310	● FA53918006-310
● FA53914433-310	● FA53916233-310	● FA53918033-310
Dali	Dali	Dali
● FA53914406-300	● FA53916206-300	● FA53918006-300
● FA53914433-300	● FA53916233-300	● FA53918033-300

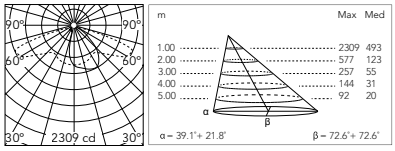


@ 3000K

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	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
● FA53911606	● FA53902406	● FA53902306
● FA53911633	● FA53902433	● FA53902333
1-10V	1-10V	1-10V
● FA53911606-310	● FA53902406-310	● FA53902306-310
● FA53911633-310	● FA53902433-310	● FA53902333-310
Dali	Dali	Dali
● FA53911606-300	● FA53902406-300	● FA53902306-300
● FA53911633-300	● FA53902433-300	● FA53902333-300

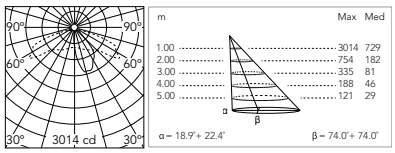


@ 3000K

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

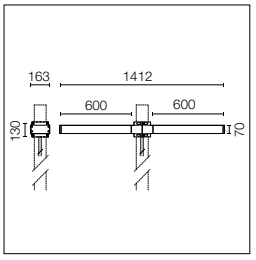
2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
● FA53911806	● FA53902706	● FA53902606
● FA53911833	● FA53902733	● FA53902633
1-10V	1-10V	1-10V
● FA53911806-310	● FA53902706-310	● FA53902606-310
● FA53911833-310	● FA53902733-310	● FA53902633-310
Dali	Dali	Dali
● FA53911806-300	● FA53902706-300	● FA53902606-300
● FA53911833-300	● FA53902733-300	● FA53902633-300

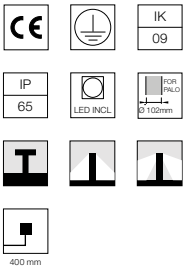


@ 3000K

Dooku 600 - Double Top Pole ø102







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.

Fuente LED incluida. Fuente de alimentación eléctrica 220-240V ON/OFF e intensidad regulable entre 1-10V o DALI integrada. Brida de fijación incluida. Dotada de una sección de cable de neopreno que sobresale 400 mm y conectores IP68. Enchufe doble para postes de 102 mm de diámetro. El poste se debe pedir por separado.Versión Smart-City disponible bajo pedido.

2200K disponible bajo pedido.

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

Non Dimmable
- FA53912006
- FA53912033

1-10V
- FA53912006-310
- FA53912033-310

Dali
- FA53912006-300
- FA53912033-300

3000K

Non Dimmable
- FA53903006
- FA53903033

1-10V
- FA53903006-310
- FA53903033-310

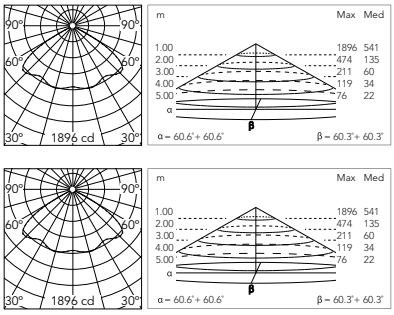
Dali
- FA53903006-300
- FA53903033-300

4000K

Non Dimmable
- FA53902906
- FA53902933

1-10V
- FA53902906-310
- FA53902933-310

Dali
- FA53902906-300
- FA53902933-300



@ 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

Non Dimmable
- FA53914606
- FA53914633

1-10V
- FA53914606-310
- FA53914633-310

Dali
- FA53914606-300
- FA53914633-300

3000K

Non Dimmable
- FA53916406
- FA53916433

1-10V
- FA53916406-310
- FA53916433-310

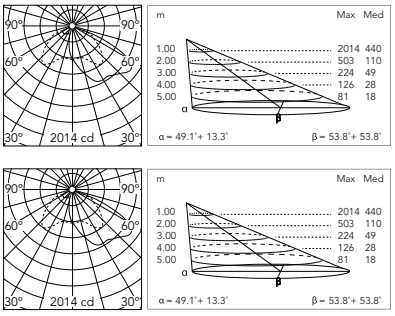
Dali
- FA53916406-300
- FA53916433-300

4000K

Non Dimmable
- FA53918206
- FA53918233

1-10V
- FA53918206-310
- FA53918233-310

Dali
- FA53918206-300
- FA53918233-300



@ 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

Non Dimmable
- FA53912206
- FA53912233

1-10V
- FA53912206-310
- FA53912233-310

Dali
- FA53912206-300
- FA53912233-300

3000K

Non Dimmable
- FA53903306
- FA53903333

1-10V
- FA53903306-310
- FA53903333-310

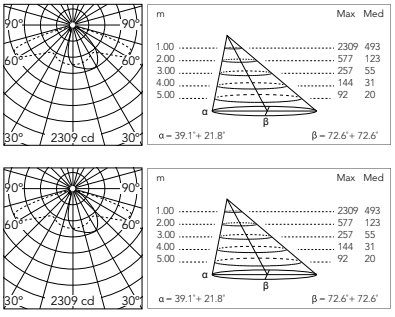
Dali
- FA53903306-300
- FA53903333-300

4000K

Non Dimmable
- FA53903206
- FA53903233

1-10V
- FA53903206-310
- FA53903233-310

Dali
- FA53903206-300
- FA53903233-300



@ 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

Non Dimmable
- FA53912406
- FA53912433

1-10V
- FA53912406-310
- FA53912433-310

Dali
- FA53912406-300
- FA53912433-300

3000K

Non Dimmable
- FA53903606
- FA53903633

1-10V
- FA53903606-310
- FA53903633-310

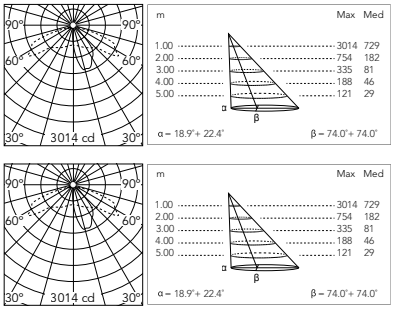
Dali
- FA53903606-300
- FA53903633-300

4000K

Non Dimmable
- FA53903506
- FA53903533

1-10V
- FA53903506-310
- FA53903533-310

Dali
- FA53903506-300
- FA53903533-300



@ 3000K

Dooku / Ø 76mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.



H 3500mm
- FA24806
- FA24833

H 4500mm
- FA24906
- FA24933

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm
- FA25006
- FA25033

H 4500mm
- FA25106
- FA25133

Dooku / Ø 102mm - Poles

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.

Con base y con caja de conexión registrable.
With Terminal Block 4x1,5-16mmq.

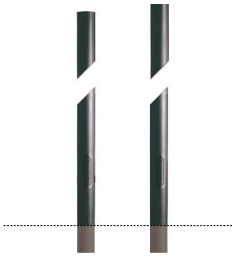


H 4000mm
- FA414006
- FA414033

H 5000mm
- FA415006
- FA415033

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

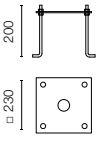
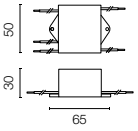
Empotrable (+500 mm por debajo del nivel del suelo) With Access Door
With Terminal Block 4x1,5-16mmq



H 4000mm
- FA414506
- FA414533

H 5000mm
- FA415506
- FA415533

Dooku: Accessories / Accesorios

Base plate with bolt.	Placa con tirafondos.	FA116		
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Dispositivo de protección contra sobrecargas. 275 Vac. Corriente de descarga máxima 10KA (8/20µs). Corriente máxima de funcionamiento 5A. Apta para conexión en serie. IP66.	F990E00A000		

Luminaires classification / Clases de Aislamiento de las Luminarias



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).

Clase I: Luminaria cuya protección contra los choques eléctricos no está basada en un aislamiento básico del aparato sino en medidas de seguridad adicionales consistentes en conectar las partes accesibles conductoras de la luminaria a un conductor de seguridad o toma de tierra.



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).

Clase II: Luminaria cuya protección contra los choques eléctricos no está basada en un aislamiento básico del aparato sino en medidas de seguridad adicionales consistentes en un doble aislamiento reforzado.



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.

Clase III: Luminaria cuya protección contra los choques eléctricos está basada en la muy baja tensión de alimentación sin que se produzcan voltajes mayores a ésta. Una luminaria de Clase III nunca debe ser suministrada con toma de tierra.

Homologations / Homologaciones



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.

Todas las luminarias producidas y presentadas en este programa se han realizado en conformidad con la Norma Europea EN 60 598 y, por consiguiente, cumplen los requisitos establecidos por la Directiva CEE 73/23 (Directiva de Baja Tensión). Su realización garantiza también la conformidad con la Directiva 89/336 en lo concerniente la Compatibilidad Electromagnética. Todos los productos que forman parte del campo de aplicación de estas Directivas llevan el marcado CE que certifica su conformidad a los respectivos requisitos.



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.

La presencia del marcado ENEC en el producto testimonia el cumplimiento de la normativa europea y garantiza la fiabilidad del sistema organizativo y productivo responsable de su fabricación, a través de un organismo de certificación acreditado. El marcado ENEC representa nuestro compromiso y mejor garantía en materias de seguridad y calidad en todos nuestros productos.



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.

La asociación española de normalización y certificación AENOR certifica que el Sistema de aseguramiento de la Calidad adoptado por Antares Iluminación S.A. es conforme a las exigencias de la Norma Europea EN ISO 9001: Sistemas de Calidad.

IP
20

Protection degree offered by the fixture to the ingress of solids and liquids.

Índice de protección contra la penetración de partículas sólidas y húmedas.

IP
20

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.

1a cifra, protección contra la penetración de cuerpos sólidos: 0 Ninguna protección. 1 Protección contra cuerpos sólidos de tamaño superior a 50mm. 2 Protección contra cuerpos sólidos de tamaño superior a 12mm. 3 Protección contra cuerpos sólidos de tamaño superior a 2,5mm. 4 Protección contra cuerpos sólidos de tamaño superior a 1mm. 5 Protección contra el polvo. 6 Totalmente protegido contra el polvo.

IP
2**0**

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.

2a cifra, protección contra la penetración de agua: 0 Ninguna protección. 1 Protección contra caída vertical de gotas de agua. 2 Protección contra caída vertical de gotas de agua, 15° máx. inclinación. 3 Protección contra caída vertical de gotas de agua, 60° máx. inclinación. 4 Protección contra salpicaduras de agua. 5 Protección contra chorros de agua. 6 Protección contra olas de agua. 7 Protección contra inmersión. 8 Protección contra inmersión prolongada.

Pictography / Simbología

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.

De conformidad con lo estipulado en el Reglamento 874/2012/UE, que complementa a la Directiva 2010/30/UE, relativo al etiquetado indicador del consumo energético de las lámparas eléctricas y la compatibilidad de los dispositivos de iluminación con las distintas fuentes de luz (integradas o compatibles con ellas), Flos S.p.A ha introducido las etiquetas solicitadas, en formato electrónico, en el mismo sitio web (www.flos.com), en la sección de productos.
Las formas para descargar las etiquetas, redactadas en las distintas lenguas comunitarias, son las siguientes:
• Seleccione la colección/el producto que le interesa (por ejemplo http://www.flos.com/decorative/en/products/floor/Arco)
• Haga clic en “ Ver ficha técnica”
• Haga clic en “Print Energy Label”
• Seleccione el idioma e imprima la etiqueta.

Symbols



Static load: Resistance to static load.
In compliance with CEI EN 60598-2-13 standards.

Carga estática: Resistencia a la carga estática.
Conforme a la norma CEI EN 60598-2-13.



Drive over Resistance to torque and shear loads.
In compliance with CEI EN 60598-2-13 standards.

Resistencia a las cargas de torsión y cizallamiento.
Conforme a la norma CEI EN 60598-2-13.



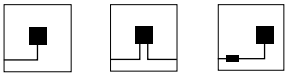
Diffuser temperature according to CEI EN 60598-2-13. Check that diffuser's temperature "T max °C" (tested at 25°C) complies with your local regulation. Glass surface temperature <70°C for LED source

Temperatura del difusor según la norma CEI EN 60598-2-13. Compruebe que la temperatura del difusor "T max °C" (probada a 25°C) cumple la normativa local. Temperatura de la superficie del vidrio <70°C para la fuente LED.



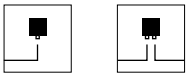
Advice on installation of recessed luminaires:
It is important to provide a consistent gravel layer or drain system to ensure good drainage and to avoid water stagnation.
The luminaire must not be installed in hollow surfaces.

Consejos para la instalación de luminarias empotradas:
Es importante prever una capa de grava consistente o un sistema de drenaje para garantizar un buen drenaje y evitar el estancamiento del agua.
La luminaria no debe instalarse en superficies huecas.



Electric connection:
Wiring through cable input, through two cable inputs or through a feeding transformer installed on remote position (to be ordered separately).

Conexión eléctrica:
Cableado a través de la entrada de cable, a través de dos entradas de cable o a través de un transformador de alimentación instalado en posición remota (debe pedirse por separado).



Luminaire is equipped with 1 or 2 cable input.

La luminaria está equipada con 1 o 2 entradas de cable.



Luminaire is equipped with cable and plug.

La luminaria está equipada con cable y enchufe.



Protection against water ingress from the cable

Protección contra la entrada de agua desde el cable



Surface installation on wall, on ground or on ceiling.

Instalación de superficie en pared, suelo o techo.



Installation on pole.

Instalación en poste.



In-ground installation (recessed luminaire)
Suspended fitting.

Instalación en suelo (luminaria empotrada).
Instalación suspendida.



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).

Prueba de hilo incandescente IEC 60695-2-10: la prueba de hilo incandescente se utiliza para simular el efecto del calor que puede producirse en caso de mal funcionamiento de los equipos eléctricos, como en el caso de componentes sobrecargados (temperatura especificada).

Symbols

IK
0**9**

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.

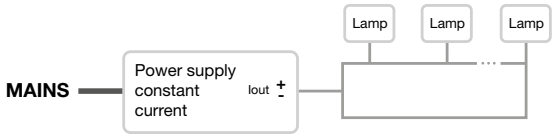
Resistencia a los impactos mecánicos externos:
El código IK se refiere al máximo impacto externo que la luminaria es capaz de soportar sin sufrir daños irreversibles.
Conforme a la norma EN50102.

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

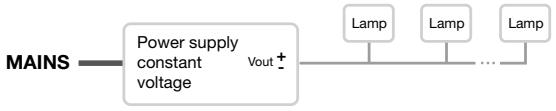
Wiring Diagram and sample series installation / Esquema eléctrico y ejemplo de instalación en serie.

n.1



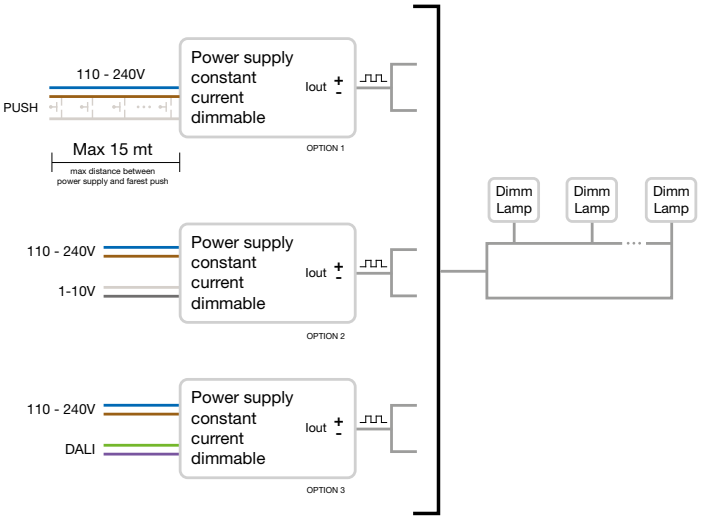
Wiring Diagram and sample parallel installation / Esquema eléctrico y ejemplo de instalación en paralelo.

n.2



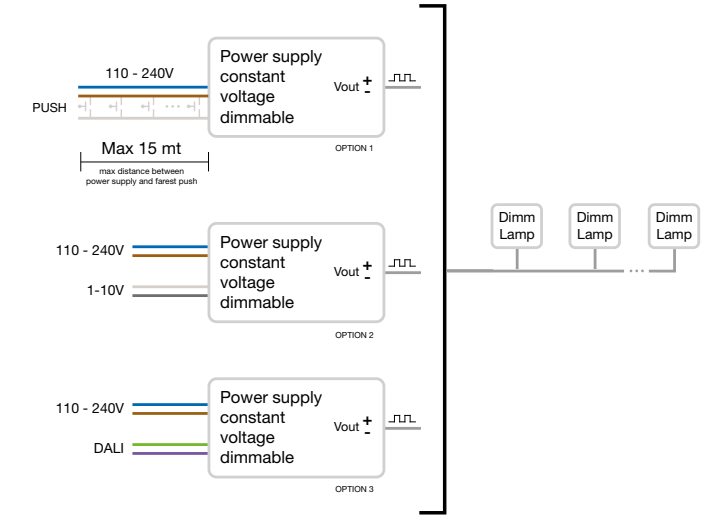
Wiring Diagram and sample dimmable series installation / Esquema eléctrico y ejemplo de instalación en serie regulable.

n.3



Wiring Diagram and sample dimmable parallel installation / Esquema eléctrico y ejemplo de instalación en paralelo regulable.

n.4



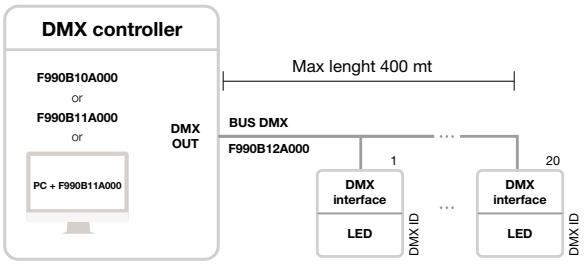
Basic DMX Wiring Scheme

A DMX system can include an unlimited number of fixtures on condition that the following rules are respected:

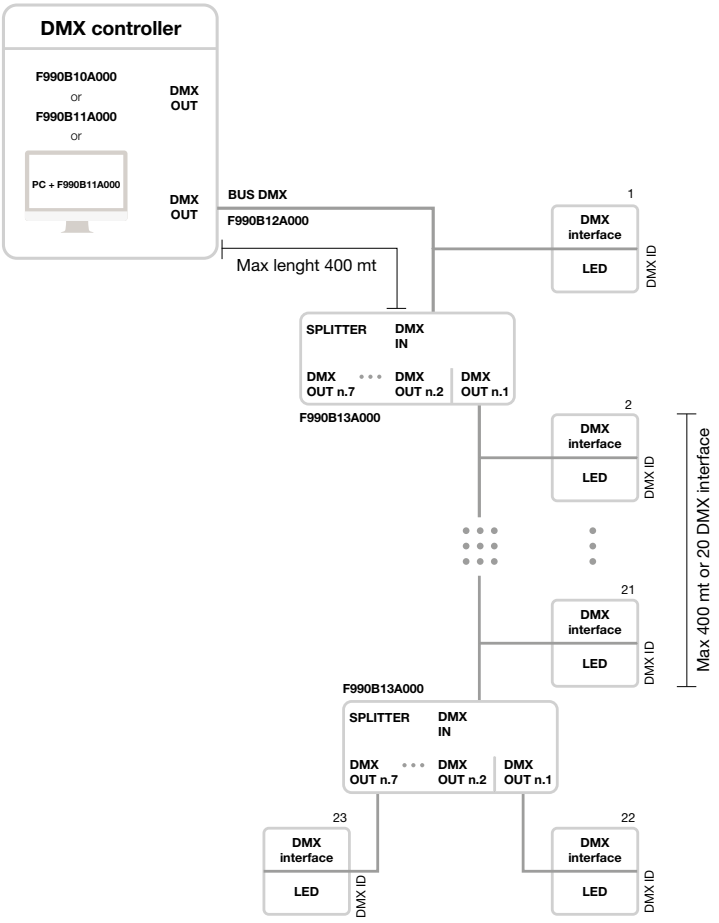
- Use suitable cables for DMX bus: shielded twisted pair with 110 Ohm constant impedance (e.g. Cod.186). The use of different cables doesn't assure the same performance.
- Every 400mt of cable the DMX bus signal needs to be regenerated with a Splitter. This allows to extend the installation.
- Every 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.

Un sistema DMX puede incluir un número ilimitado de luminarias siempre que se respeten las siguientes reglas:

- Utilizar cables adecuados para el bus DMX: par trenzado apantallado con impedancia constante de 110 Ohm (por ejemplo, Cod.186). El uso de cables diferentes no asegura el mismo rendimiento.
- Cada 400 m de cable, la señal del bus DMX necesita ser regenerada con un Splitter. Esto permite ampliar la instalación.
- Cada 20 luminarias, la señal del bus DMX debe ser regenerada con un Splitter. Esto permite ampliar la instalación.
- Todos los aparatos deben estar conectados en serie al bus DMX. No se permite la conexión en estrella. Hay que tener en cuenta que el uso de un splitter puede solucionar el problema de tener una entrada de bus y varias salidas de bus.
- Cada cable debe tener una resistencia de terminación de 120 Ohm.



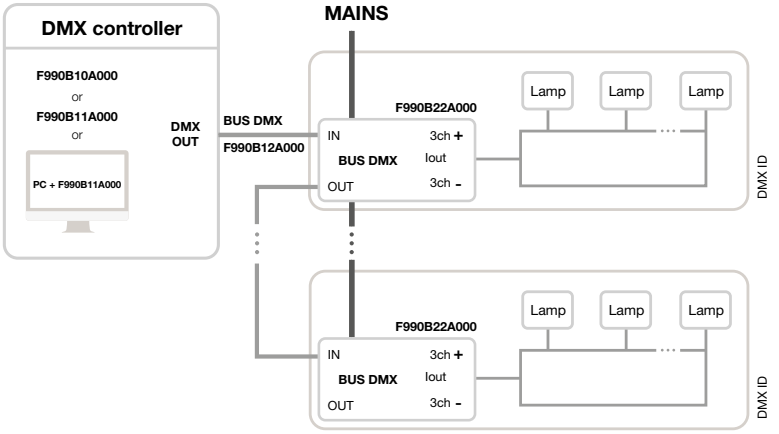
Extended DMX Wiring Pattern



Tecnical Schemes

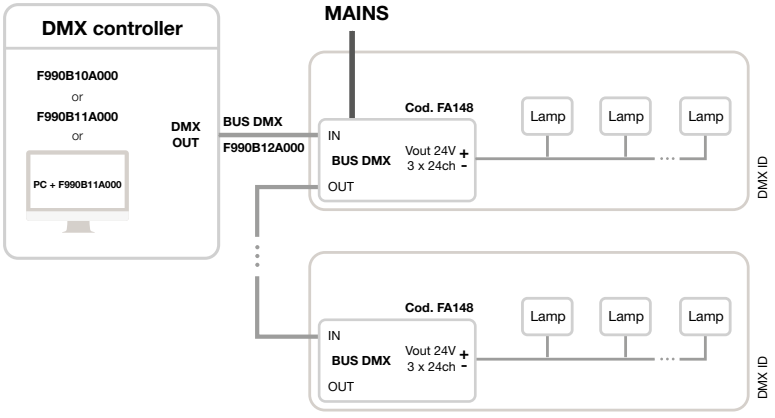
Wiring Diagram and sample installation / Esquema eléctrico y ejemplo de instalación.

n.5



Wiring Diagram and sample installation / Esquema eléctrico y ejemplo de instalación.

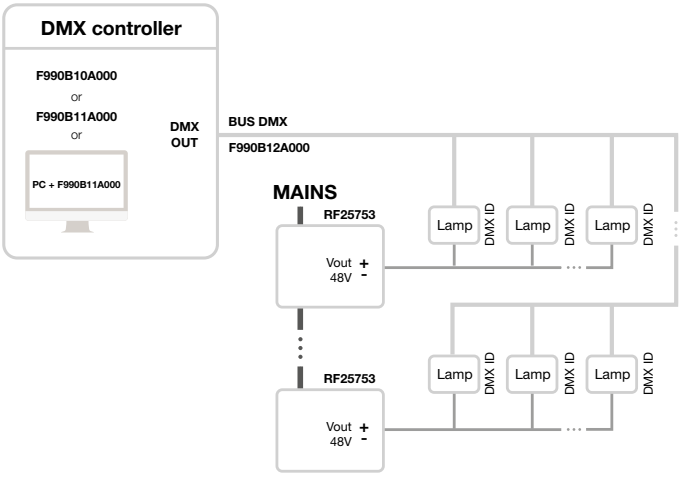
n.6



Tecnical Schemes

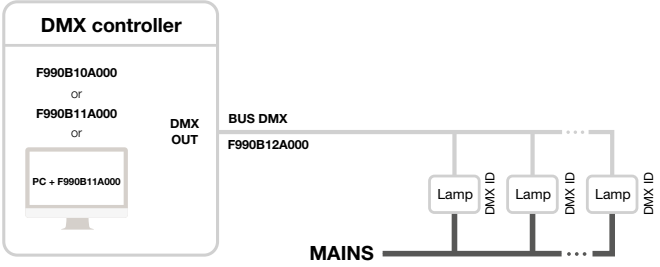
Wiring Diagram and sample installation / Esquema eléctrico y ejemplo de instalación.

n.7



Wiring Diagram and sample installation / Esquema eléctrico y ejemplo de instalación.

n.8



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.

Atención

El cableado de las luminarias LED funciona en corriente constante y se conecta en serie (esquemas 1, 3 y 5): No conecte nunca la luminaria a una fuente de alimentación conmutada.
Conecte siempre las luminarias a la fuente de alimentación, y sólo después de conectar la fuente de alimentación a la red eléctrica.

Esquemas de conexión: Las luminarias en corriente constante deben conectarse siempre en serie; las luminarias en tensión constante deben conectarse siempre en paralelo.
Respete siempre la polaridad según el sistema de corriente continua.

Las fuentes de alimentación deben coincidir siempre con las características de la instalación: No utilice nunca una fuente de alimentación en corriente constante en una luminaria en tensión constante y viceversa.

La elección de la fuente de alimentación debe tener en cuenta el consumo real de la luminaria (datos indicados en el catálogo) con un incremento del 20% para hacer frente a posibles pérdidas en la instalación.

Las luminarias LED y las fuentes de alimentación están protegidas contra las interferencias en la línea. En cualquier caso, se recomienda encarecidamente establecer líneas de alimentación dedicadas para evitar cualquier posible interferencia repentina y grave (cargas inductivas como bombas o lámparas de descarga) que puedan dañar el módulo LED.

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

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.

Garantía

ARES s.r.l. garantiza al Comprador el funcionamiento satisfactorio de sus productos durante un periodo de dos años a partir de la fecha de compra del Comprador (la fecha de la factura).

Dentro del periodo de garantía, cualquier defecto de los productos ARES s.r.l. como resultado de materiales o mano de obra defectuosos será rectificado gratuitamente.

ARES s.r.l. se reserva el derecho de subsanar el defecto mediante reparación, cambio o sustitución.

La garantía no cubre, y el fabricante no será responsable de:

Piezas y materiales sometidos a un desgaste continuo;
Problemas derivados de causas externas como accidentes, abuso, mal uso, mala manipulación, negligencia, incendio, robo, vandalismo, disturbios, explosiones, desastres naturales u otras causas externas no relacionadas con el defecto del producto;
Condiciones que demuestren una instalación defectuosa, una aplicación incorrecta, condiciones ambientales extremas más allá de las definidas en las especificaciones del producto, situaciones de sub/sobretensión, incumplimiento de las instrucciones aplicables, manipulación incorrecta o inadecuada, envío, mantenimiento, negligencia, accidente o alteración;
Incompatibilidad, diseño inadecuado, fabricación, instalación, funcionamiento o mantenimiento de productos no suministrados por el fabricante;
Situaciones en las que los aparatos de control del fabricante y/o cualquier pieza se sustituyan por los de otros fabricantes;
La calidad de la instalación de los productos del fabricante por parte del instalador de dichos productos. Por ejemplo, las garantías anteriores no cubrirían los problemas resultantes de los métodos de instalación de dicho instalador.
Pequeños defectos que tengan un efecto insignificante en el valor o el funcionamiento.

La garantía no se aplica a otras reclamaciones (por ejemplo, costes adicionales incurridos por el cliente) a menos que el fabricante lo acuerde y acepte por escrito.

Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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357	F001E31B018.A	357	F001E41D018	358	F001F31A018.A	359	F001G32A018.A	366	F002A30A033.B
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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280	F019A42D018	283	F019B43D018	615	F020A1BH018	619	F020A1MH018	615	F020A2BH018
280	F019A42D030	283	F019B43D030	615	F020A1BH030	619	F020A1MH030	615	F020A2BH030
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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617	F020B1LH030	612	F020B2AH030	617	F020B2LH030	612	F020B3AH030	617	F020B3LH030
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619	F020B1MH001	615	F020B2BH001	619	F020B2MH001	615	F020B3BH001	619	F020B3MH001
619	F020B1MH006	615	F020B2BH006	619	F020B2MH006	615	F020B3BH006	619	F020B3MH006

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619	F020B3MH012	615	F020B4BH012	619	F020B4MH012	615	F020C1FH012	616	F020C27H012
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619	F020B3MH030	615	F020B4BH030	619	F020B4MH030	615	F020C1FH030	616	F020C27H030
619	F020B3MH033	615	F020B4BH033	619	F020B4MH033	615	F020C1FH033	616	F020C27H033
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612	F020B41H030	617	F020B4CH030	614	F020C12H030	617	F020C1GH030	618	F020C28H030
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614	F020B42H030	619	F020B4DH030	616	F020C13H030	619	F020C1HH030	615	F020C2BH030
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623	F020H2MH012	621	F020HTKH012	622	F020J4LH012	630	F021A16A012	635	F021A1HA012
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623	F020H4MH001	623	F020J3MH001	634	F021A14A001	631	F021A1FA001	634	F021A24A001
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620	F020HTJH030	621	F020J4KH030	628	F021A15A030	633	F021A1GA030	628	F021A25A030
620	F020HTJH033	621	F020J4KH033	628	F021A15A033	633	F021A1GA033	628	F021A25A033
621	F020HTKH001	622	F020J4LH001	630	F021A16A001	635	F021A1HA001	630	F021A26A001
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630	F021A26A012	635	F021A2HA012	630	F021A36A012	635	F021A3HA012	630	F021A46A012
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630	F021A26A030	635	F021A2HA030	630	F021A36A030	635	F021A3HA030	630	F021A46A030
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632	F021A27A030	629	F021A2JA030	632	F021A37A030	629	F021A3JA030	632	F021A47A030
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635	F021A4HA018	634	F021B14A018	631	F021B1BA018	639	F021B1GD018	628	F021B21A018
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641	F021C2MD033	638	F021C37D033	637	F021C3FD033	641	F021C3MD033	638	F021C47D033
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630	F021C32A030	634	F021C38A030	633	F021C3GA030	630	F021C42A030	634	F021C48A030
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636	F021C32D001	640	F021C38D001	639	F021C3GD001	636	F021C42D001	640	F021C48D001
636	F021C32D006	640	F021C38D006	639	F021C3GD006	636	F021C42D006	640	F021C48D006
636	F021C32D012	640	F021C38D012	639	F021C3GD012	636	F021C42D012	640	F021C48D012
636	F021C32D018	640	F021C38D018	639	F021C3GD018	636	F021C42D018	640	F021C48D018
636	F021C32D030	640	F021C38D030	639	F021C3GD030	636	F021C42D030	640	F021C48D030
636	F021C32D033	640	F021C38D033	639	F021C3GD033	636	F021C42D033	640	F021C48D033
632	F021C33A001	631	F021C3BA001	635	F021C3HA001	632	F021C43A001	631	F021C4BA001
632	F021C33A006	631	F021C3BA006	635	F021C3HA006	632	F021C43A006	631	F021C4BA006
632	F021C33A012	631	F021C3BA012	635	F021C3HA012	632	F021C43A012	631	F021C4BA012
632	F021C33A018	631	F021C3BA018	635	F021C3HA018	632	F021C43A018	631	F021C4BA018
632	F021C33A030	631	F021C3BA030	635	F021C3HA030	632	F021C43A030	631	F021C4BA030
632	F021C33A033	631	F021C3BA033	635	F021C3HA033	632	F021C43A033	631	F021C4BA033
638	F021C33D001	636	F021C3BD001	641	F021C3HD001	638	F021C43D001	636	F021C4BD001
638	F021C33D006	636	F021C3BD006	641	F021C3HD006	638	F021C43D006	636	F021C4BD006
638	F021C33D012	636	F021C3BD012	641	F021C3HD012	638	F021C43D012	636	F021C4BD012
638	F021C33D018	636	F021C3BD018	641	F021C3HD018	638	F021C43D018	636	F021C4BD018
638	F021C33D030	636	F021C3BD030	641	F021C3HD030	638	F021C43D030	636	F021C4BD030
638	F021C33D033	636	F021C3BD033	641	F021C3HD033	638	F021C43D033	636	F021C4BD033
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638	F021C4CD012	637	F021C4KD012	645	F021G2MA012	644	F021G4KA012	644	F021H3JA012
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635	F021C4DA030	633	F021C4LA030	647	F021G2MD030	646	F021G4KD030	644	F021H3KA030
635	F021C4DA033	633	F021C4LA033	647	F021G2MD033	646	F021G4KD033	644	F021H3KA033
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637	F021C4FD012	641	F021C4MD012	646	F021G3KD012	645	F021G4MA012	644	F021H4JA012
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633	F021C4GA006	644	F021G2JA006	645	F021G3LA006	647	F021G4MD006	644	F021H4KA006
633	F021C4GA012	644	F021G2JA012	645	F021G3LA012	647	F021G4MD012	644	F021H4KA012
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633	F021C4GA033	644	F021G2JA033	645	F021G3LA033	647	F021G4MD033	644	F021H4KA033
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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
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639	F021C4GD033	644	F021G2KA033	646	F021G3LD033	644	F021H2JA033	645	F021H4LA033
635	F021C4HA001	646	F021G2KD001	645	F021G3MA001	644	F021H2KA001	645	F021H4MA001
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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
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641	F021C4HD012	645	F021G2LA012	647	F021G3MD012	645	F021H2LA012	644	F021J2KA012
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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

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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
646	F021J2LD001	646	F021J4KD001	648	F021LTLD001	643	F021PTMD001	170	F023B2BB018
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
645	F021J2MA001	645	F021J4LA001	648	F021LTMD001	643	F021QTKD001	170	F023B2BD018
645	F021J2MA006	645	F021J4LA006	648	F021LTMD006	643	F021QTKD006	170	F023B2BD030
645	F021J2MA012	645	F021J4LA012	648	F021LTMD012	643	F021QTKD012	170	F023B2BD033
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645	F021J2MA030	645	F021J4LA030	648	F021LTMD030	643	F021QTKD030	170	F023B3AA006
645	F021J2MA033	645	F021J4LA033	648	F021LTMD033	643	F021QTKD033	170	F023B3AA012
647	F021J2MD001	646	F021J4LD001	642	F021MRKJ001	643	F021QTLD001	170	F023B3AA018
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647	F021J2MD018	646	F021J4LD018	642	F021MRKJ018	643	F021QTLD018	170	F023B3AB001
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644	F021J3KA001	645	F021J4MA001	642	F021MRLJ001	643	F021QTMD001	170	F023B3AB018
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645	F021J3LA001	648	F021KTJD001	642	F021MWKJ001	624	F021Z070000	170	F023B3BA018
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645	F021J3LA033	648	F021KTJD033	642	F021MWKJ033	170	F023B2AA012	170	F023B3BB012
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39	F025D3GA001	40	F025E2BA001	40	F025E3EA001	41	F025E4HA001	80	F025G2DA001
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68	F025L4CA006	71	F025M2FA006	70	F025M4BA006	96	F025Q3CA006	111	F025R2HA006
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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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150	F02612FD030	148	F02613BA030	149	F02613EB030	150	F02613HD030	149	F02614DA030

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151	F02624CA030	152	F02624FB030	136	F02652AD030	137	F02652EA030	138	F02652HB030

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137	F02653CD030	138	F02653GA030	136	F02654BB030	137	F02654ED030	139	F02662BA030

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139	F02662BA033	140	F02662EB033	141	F02662HD033	140	F02663EA033	141	F02663HB033
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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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97	F026Q3CD033	114	F026R2BA033	115	F026R2EB033	116	F026R2HD033	115	F026R3DA033
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118	F026S3EB006	119	F026S3HD006	118	F026S4EA006	119	F026S4HB006	103	F026V2CD006
118	F026S3EB012	119	F026S3HD012	118	F026S4EA012	119	F026S4HB012	103	F026V2CD012
118	F026S3EB018	119	F026S3HD018	118	F026S4EA018	119	F026S4HB018	103	F026V2CD018
118	F026S3EB030	119	F026S3HD030	118	F026S4EA030	119	F026S4HB030	103	F026V2CD030

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103	F026V2DA001	104	F026V2GB001	102	F026V3BD001	104	F026V3FA001	102	F026V4AB001
103	F026V2DA006	104	F026V2GB006	102	F026V3BD006	104	F026V3FA006	102	F026V4AB006
103	F026V2DA012	104	F026V2GB012	102	F026V3BD012	104	F026V3FA012	102	F026V4AB012
103	F026V2DA018	104	F026V2GB018	102	F026V3BD018	104	F026V3FA018	102	F026V4AB018
103	F026V2DA030	104	F026V2GB030	102	F026V3BD030	104	F026V3FA030	102	F026V4AB030
103	F026V2DA033	104	F026V2GB033	102	F026V3BD033	104	F026V3FA033	102	F026V4AB033
103	F026V2DB001	104	F026V2GD001	103	F026V3CA001	104	F026V3FB001	102	F026V4AD001
103	F026V2DB006	104	F026V2GD006	103	F026V3CA006	104	F026V3FB006	102	F026V4AD006
103	F026V2DB012	104	F026V2GD012	103	F026V3CA012	104	F026V3FB012	102	F026V4AD012
103	F026V2DB018	104	F026V2GD018	103	F026V3CA018	104	F026V3FB018	102	F026V4AD018
103	F026V2DB030	104	F026V2GD030	103	F026V3CA030	104	F026V3FB030	102	F026V4AD030
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103	F026V2DD001	104	F026V2HA001	103	F026V3CB001	104	F026V3FD001	102	F026V4BA001
103	F026V2DD006	104	F026V2HA006	103	F026V3CB006	104	F026V3FD006	102	F026V4BA006
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103	F026V2DD030	104	F026V2HA030	103	F026V3CB030	104	F026V3FD030	102	F026V4BA030
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103	F026V2EA001	104	F026V2HB001	103	F026V3CD001	104	F026V3GA001	102	F026V4BB001
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103	F026V2EB012	104	F026V2HD012	103	F026V3DA012	104	F026V3GB012	102	F026V4BD012
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103	F026V2EB033	104	F026V2HD033	103	F026V3DA033	104	F026V3GB033	102	F026V4BD033
103	F026V2ED001	102	F026V3AA001	103	F026V3DB001	104	F026V3GD001	103	F026V4CA001
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103	F026V2ED012	102	F026V3AA012	103	F026V3DB012	104	F026V3GD012	103	F026V4CA012
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103	F026V2ED030	102	F026V3AA030	103	F026V3DB030	104	F026V3GD030	103	F026V4CA030
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104	F026V2FB006	102	F026V3AD006	103	F026V3EA006	104	F026V3HB006	103	F026V4CD006
104	F026V2FB012	102	F026V3AD012	103	F026V3EA012	104	F026V3HB012	103	F026V4CD012
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104	F026V2GA030	102	F026V3BB030	103	F026V3ED030	102	F026V4AA030	103	F026V4DB030

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103	F026V4DD001	104	F026V4HA001	106	F026W2DB001	107	F026W2GD001	106	F026W3DA001
103	F026V4DD006	104	F026V4HA006	106	F026W2DB006	107	F026W2GD006	106	F026W3DA006
103	F026V4DD012	104	F026V4HA012	106	F026W2DB012	107	F026W2GD012	106	F026W3DA012
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
103	F026V4EA001	104	F026V4HB001	106	F026W2DD001	107	F026W2HA001	106	F026W3DB001
103	F026V4EA006	104	F026V4HB006	106	F026W2DD006	107	F026W2HA006	106	F026W3DB006
103	F026V4EA012	104	F026V4HB012	106	F026W2DD012	107	F026W2HA012	106	F026W3DB012
103	F026V4EA018	104	F026V4HB018	106	F026W2DD018	107	F026W2HA018	106	F026W3DB018
103	F026V4EA030	104	F026V4HB030	106	F026W2DD030	107	F026W2HA030	106	F026W3DB030
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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	F026V4ED001	105	F026W2BA001	106	F026W2EB001	107	F026W2HD001	106	F026W3EA001
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104	F026V4FA012	105	F026W2BB012	106	F026W2ED012	105	F026W3BA012	106	F026W3EB012
104	F026V4FA018	105	F026W2BB018	106	F026W2ED018	105	F026W3BA018	106	F026W3EB018
104	F026V4FA030	105	F026W2BB030	106	F026W2ED030	105	F026W3BA030	106	F026W3EB030
104	F026V4FA033	105	F026W2BB033	106	F026W2ED033	105	F026W3BA033	106	F026W3EB033
104	F026V4FB001	105	F026W2BD001	106	F026W2FA001	105	F026W3BB001	106	F026W3ED001
104	F026V4FB006	105	F026W2BD006	106	F026W2FA006	105	F026W3BB006	106	F026W3ED006
104	F026V4FB012	105	F026W2BD012	106	F026W2FA012	105	F026W3BB012	106	F026W3ED012
104	F026V4FB018	105	F026W2BD018	106	F026W2FA018	105	F026W3BB018	106	F026W3ED018
104	F026V4FB030	105	F026W2BD030	106	F026W2FA030	105	F026W3BB030	106	F026W3ED030
104	F026V4FB033	105	F026W2BD033	106	F026W2FA033	105	F026W3BB033	106	F026W3ED033
104	F026V4FD001	105	F026W2CA001	106	F026W2FB001	105	F026W3BD001	106	F026W3FA001
104	F026V4FD006	105	F026W2CA006	106	F026W2FB006	105	F026W3BD006	106	F026W3FA006
104	F026V4FD012	105	F026W2CA012	106	F026W2FB012	105	F026W3BD012	106	F026W3FA012
104	F026V4FD018	105	F026W2CA018	106	F026W2FB018	105	F026W3BD018	106	F026W3FA018
104	F026V4FD030	105	F026W2CA030	106	F026W2FB030	105	F026W3BD030	106	F026W3FA030
104	F026V4FD033	105	F026W2CA033	106	F026W2FB033	105	F026W3BD033	106	F026W3FA033
104	F026V4GA001	105	F026W2CB001	106	F026W2FD001	105	F026W3CA001	106	F026W3FB001
104	F026V4GA006	105	F026W2CB006	106	F026W2FD006	105	F026W3CA006	106	F026W3FB006
104	F026V4GA012	105	F026W2CB012	106	F026W2FD012	105	F026W3CA012	106	F026W3FB012
104	F026V4GA018	105	F026W2CB018	106	F026W2FD018	105	F026W3CA018	106	F026W3FB018
104	F026V4GA030	105	F026W2CB030	106	F026W2FD030	105	F026W3CA030	106	F026W3FB030
104	F026V4GA033	105	F026W2CB033	106	F026W2FD033	105	F026W3CA033	106	F026W3FB033
104	F026V4GB001	105	F026W2CD001	107	F026W2GA001	105	F026W3CB001	106	F026W3FD001
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104	F026V4GB012	105	F026W2CD012	107	F026W2GA012	105	F026W3CB012	106	F026W3FD012
104	F026V4GB018	105	F026W2CD018	107	F026W2GA018	105	F026W3CB018	106	F026W3FD018
104	F026V4GB030	105	F026W2CD030	107	F026W2GA030	105	F026W3CB030	106	F026W3FD030
104	F026V4GB033	105	F026W2CD033	107	F026W2GA033	105	F026W3CB033	106	F026W3FD033
104	F026V4GD001	106	F026W2DA001	107	F026W2GB001	105	F026W3CD001	107	F026W3GA001
104	F026V4GD006	106	F026W2DA006	107	F026W2GB006	105	F026W3CD006	107	F026W3GA006
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

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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
107	F026W3HA012	106	F026W4DB012	107	F026W4GD012	126	F02712CA001	127	F02713FA001
107	F026W3HA018	106	F026W4DB018	107	F026W4GD018	126	F02712CA006	127	F02713FA006
107	F026W3HA030	106	F026W4DB030	107	F026W4GD030	126	F02712CA012	127	F02713FA012
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107	F026W3HB001	106	F026W4DD001	107	F026W4HA001	126	F02712CA030	127	F02713FA030
107	F026W3HB006	106	F026W4DD006	107	F026W4HA006	126	F02712CA033	127	F02713FA033
107	F026W3HB012	106	F026W4DD012	107	F026W4HA012	126	F02712DA001	127	F02713GA001
107	F026W3HB018	106	F026W4DD018	107	F026W4HA018	126	F02712DA006	127	F02713GA006
107	F026W3HB030	106	F026W4DD030	107	F026W4HA030	126	F02712DA012	127	F02713GA012
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
105	F026W4BA006	106	F026W4EB006	107	F026W4HD006	126	F02712EA033	127	F02713HA033
105	F026W4BA012	106	F026W4EB012	107	F026W4HD012	127	F02712FA001	126	F02714BA001
105	F026W4BA018	106	F026W4EB018	107	F026W4HD018	127	F02712FA006	126	F02714BA006
105	F026W4BA030	106	F026W4EB030	107	F026W4HD030	127	F02712FA012	126	F02714BA012
105	F026W4BA033	106	F026W4EB033	107	F026W4HD033	127	F02712FA018	126	F02714BA018
105	F026W4BB001	106	F026W4ED001	51	F026Z010000	127	F02712FA030	126	F02714BA030
105	F026W4BB006	106	F026W4ED006	64	F026Z020001	127	F02712FA033	126	F02714BA033
105	F026W4BB012	106	F026W4ED012	64	F026Z020006	127	F02712GA001	126	F02714CA001
105	F026W4BB018	106	F026W4ED018	64	F026Z020012	127	F02712GA006	126	F02714CA006
105	F026W4BB030	106	F026W4ED030	64	F026Z020018	127	F02712GA012	126	F02714CA012
105	F026W4BB033	106	F026W4ED033	64	F026Z020030	127	F02712GA018	126	F02714CA018
105	F026W4BD001	106	F026W4FA001	64	F026Z020033	127	F02712GA030	126	F02714CA030
105	F026W4BD006	106	F026W4FA006	64	F026Z030001	127	F02712GA033	126	F02714CA033
105	F026W4BD012	106	F026W4FA012	64	F026Z030006	127	F02712HA001	126	F02714DA001
105	F026W4BD018	106	F026W4FA018	64	F026Z030012	127	F02712HA006	126	F02714DA006
105	F026W4BD030	106	F026W4FA030	64	F026Z030018	127	F02712HA012	126	F02714DA012
105	F026W4BD033	106	F026W4FA033	64	F026Z030030	127	F02712HA018	126	F02714DA018
105	F026W4CA001	106	F026W4FB001	64	F026Z030033	127	F02712HA030	126	F02714DA030
105	F026W4CA006	106	F026W4FB006	57	F026Z050001	127	F02712HA033	126	F02714DA033
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127	F02714FA030	124	F02753BA030	124	F02754EA030	33	F027B2HA030	32	F027B4DA030
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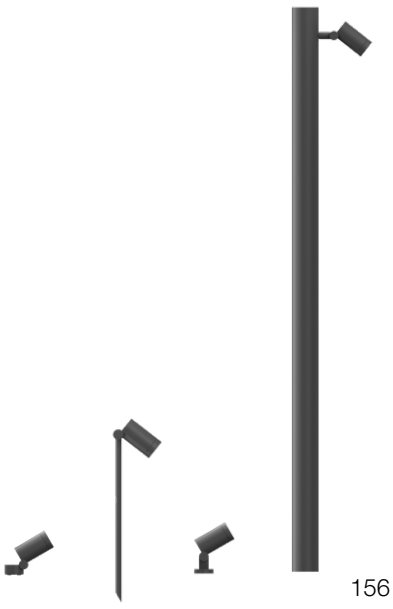
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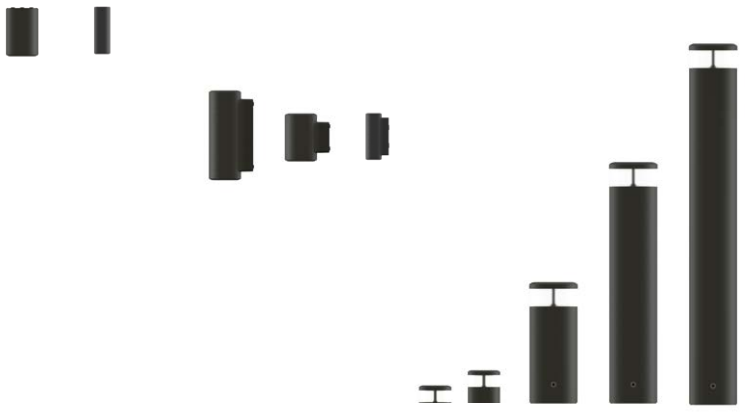
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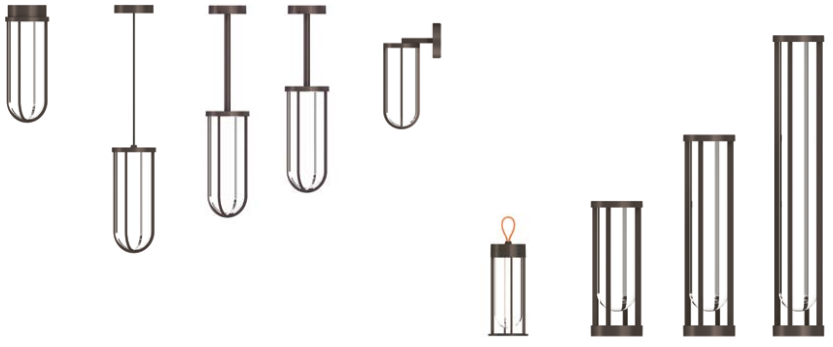
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Pointbreak Balisage
Pointbreak Wall
Pointbreak Ceiling



In Vitro 186

In Vitro Bollard
In Vitro Wall
In Vitro Ceiling
In Vitro Suspended
In Vitro Unplugged



Mayday Outdoor 198



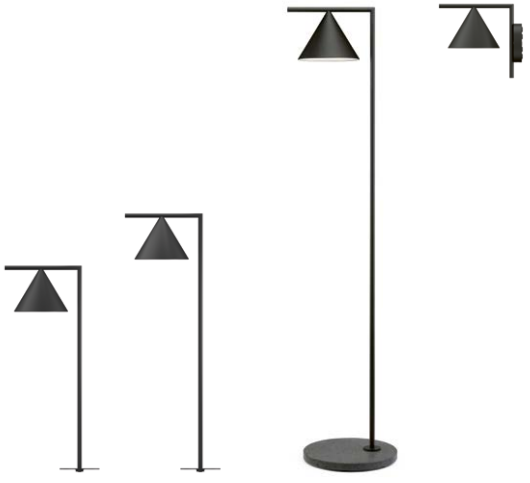
Mile 206

Mile Wall
Mile Bollard
Mile Path
Mile Ceiling
Mile Recessed



Captain Flint 240

Captain Flint Wall
Captain Flint Floor
Captain Flint Bollard



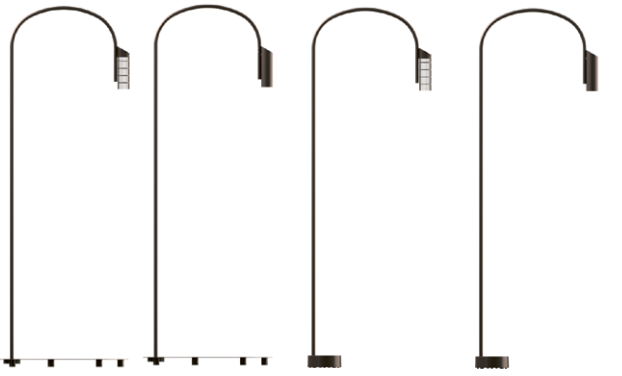
IC Light 250

IC Wall
IC Floor



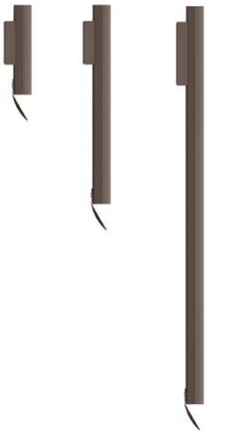
Caule 258

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



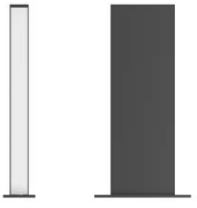
Zefiro 370



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

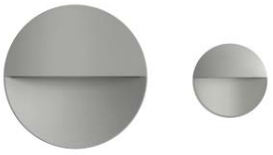


Tau 654



Eclipse 666

Eclipse
Eclipse Mini

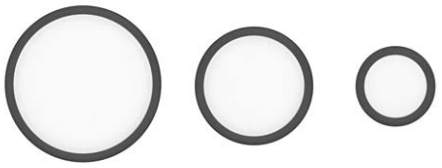


Hyperion 676

Hyperion
Hyperion Mini



Platter 686



Leila 698



Kirk 710



Spock 718



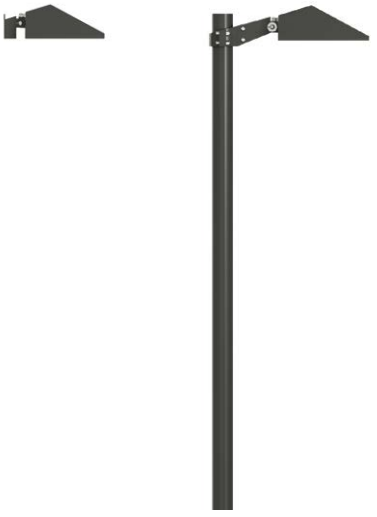
Aimer 730

Aimer
Aimer Aqua



Franco 764

Franco
Franco Pole

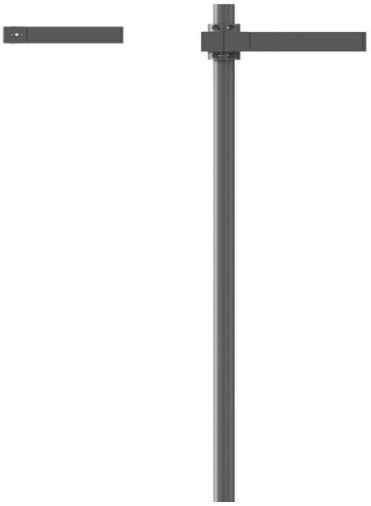


Perseo 786

Perseo
Perseo Pole



Dooku 810



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